Supplemental Material for

Paternal microplastic exposure alters sperm small non-coding RNAs and elicits offspring metabolic dysfunctions in mice

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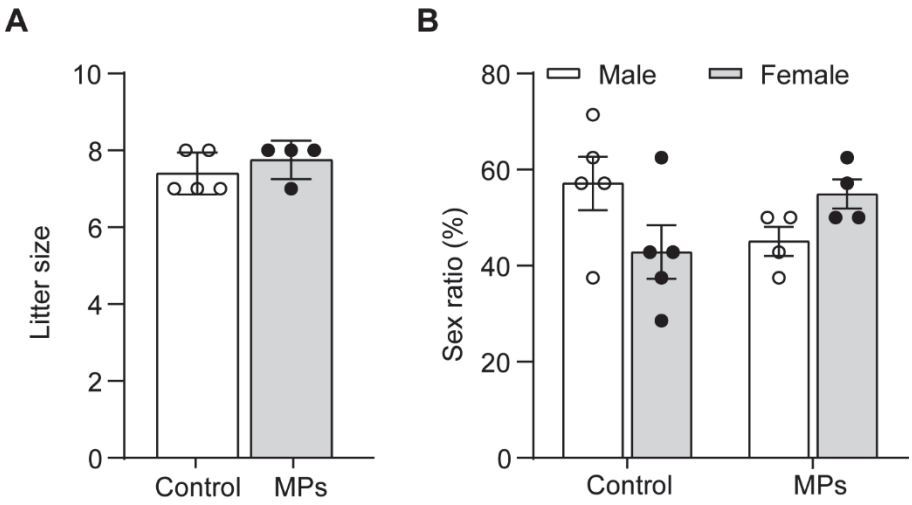
This PDF file includes:

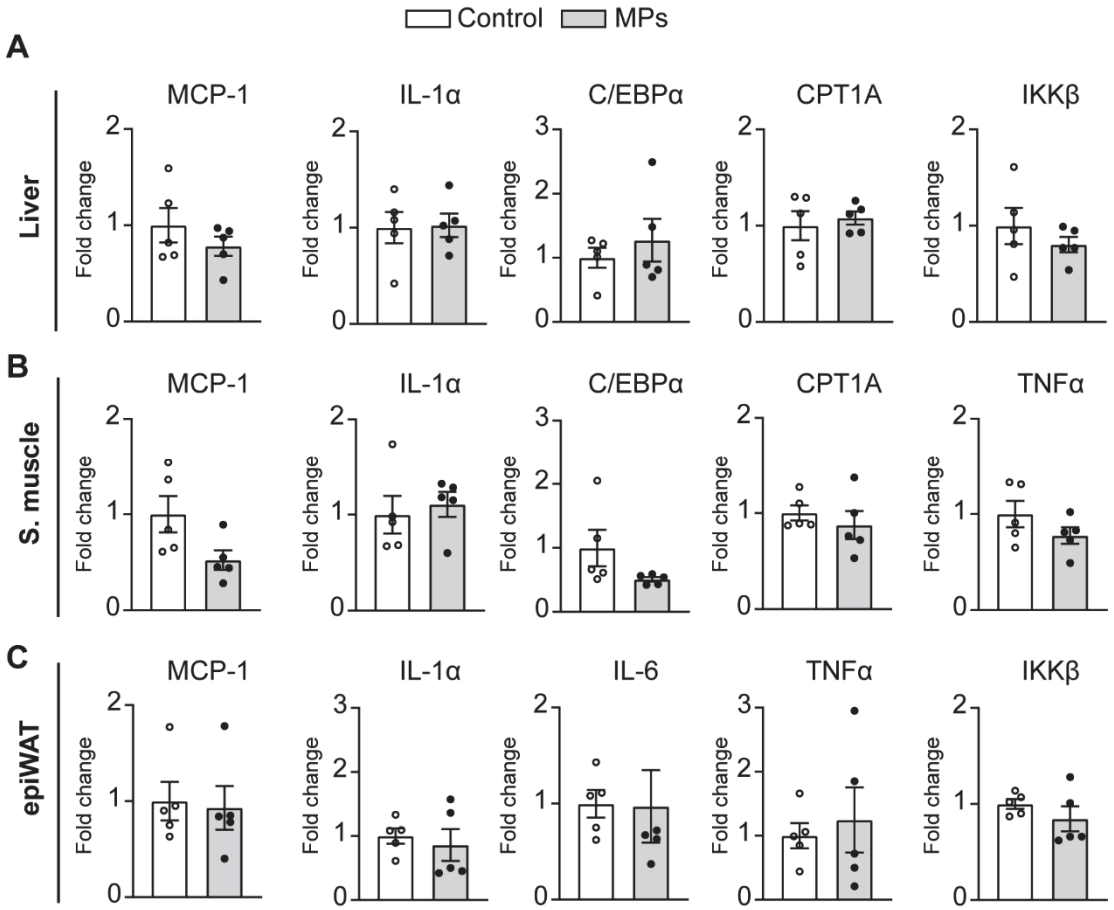
Supplemental Figure 1 - 3 and Supplemental Table 1 - 2

Supplemental Figure 1

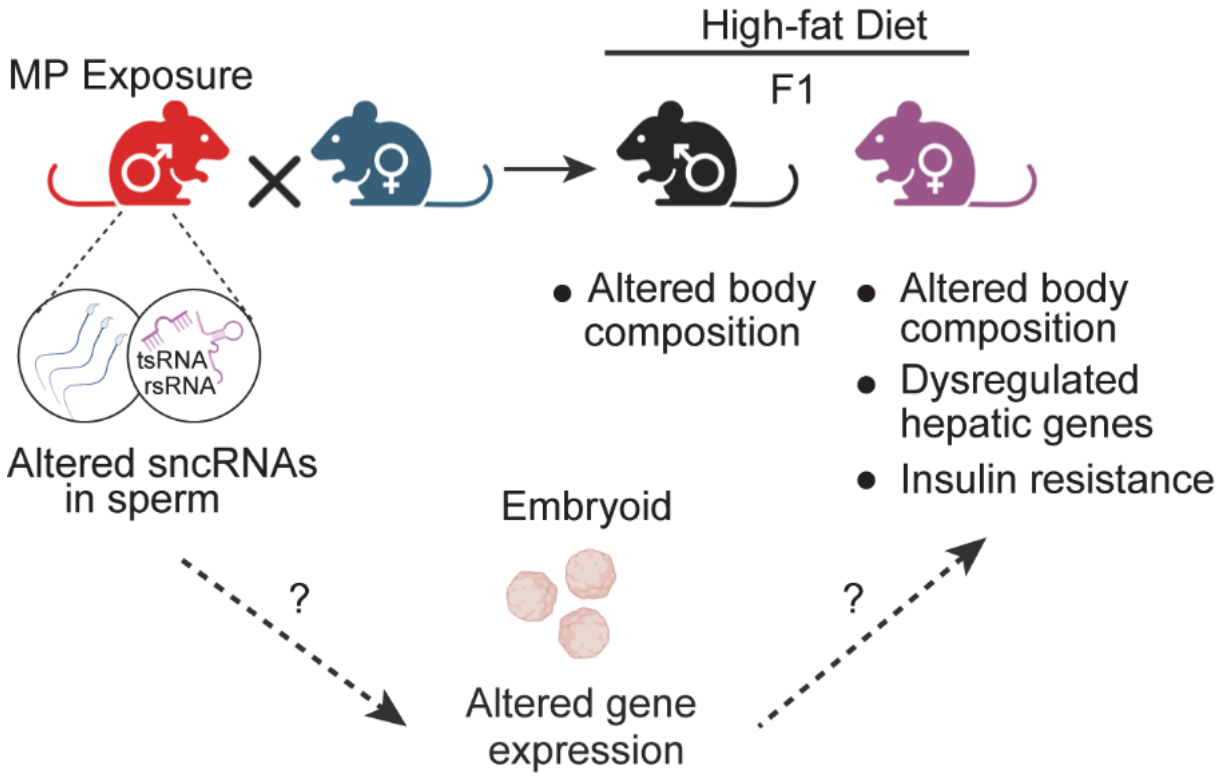


Supplemental Figure 1. Paternal exposure to microplastics does not affect the itter size and sex ratio of F1 offspring.
Eight-week-old male C57BL/6 wild-type (WT) mice were treated with 10 mg/kg body weight microplastics (MPs) or vehicle control daily by oral gavage for 4 weeks before mating with 12-week-old unexposed female WT mice. The impact of paternal MP exposure on the litter size (A) and sex ratio of Ff1 offspring were measured (n=4-5, two-sample, two tailed Student's t-test).

Supplemental Figure 2



Supplemental Figure 2. Paternal microplastic exposure does not affect hepatic gene expression in F1 male offspring.
F1 male offspring from F0 male mice exposed to vehicle or microplastics (MPs) were fed a high-fat diet (HFD) for 9 weeks. QPCR analyses of indicated gene expression in the liver (A), skeletal muscle (B), and epiWAT (C) (n = 4–5, two-sample, two tailed Student's t-test). S. muscle; skeletal muscle; epiWAT, epididymal white adipose tissue.



Supplemental Figure 3. Schematic representation of the potential impact of paternal microplastic exposure on sperm sncRNAs and offspring metabolic health.
Paternal exposure to microplastics (MPs) led to altered body composition in both male and female offspring and exacerbated insulin resistance in F1 females. PANDORA-seq revealed altered sperm sncRNA profiles elicited by MP exposure in sires. Overexpression of MP-stimulated sperm rsRNA and rsRNA affect gene expression in murine embryoid bodies which may contribute to offspring metabolic dysfunction. The image was created with BioRender.com.

Supplemental Table 1. Primer sequences used for QPCR

Genes	Forward Primer sequences (5'-3')	Reverse primer sequences (5'-3')
NANOG	TTGCTTACAAGGGTCTGCTACT	ACTGGTAGAAGAATCAGGGCT
FGF8	CGCTTTAGTTGAGGAACTCGAAGC	ACATGGCCTTTACCCGCAAG
ESRRβ	CAAGAGAACCATTCAAGGCAACA	CATCCCCACTTTGAGGCATTT
SOX17	AGCCATTTCCTCCGTGGTGT	AACACTGCTTCTGGCCCTCAG
IL-1α	GCACCTTACACCTACCAGAGT	TGCAGGTCATTTAACCAAGTGG
IL-6	ACAAAGCCAGAGTCCTTCAGAGAG	TTGGATGGTCTTGGTCCTTAGCCA
IKKβ	GAGCTCAGCCCAAAGAACAG	AGGTTCTGCATCCCCTCTGG
C/EBPα	GACATCAGCGCCTACATCGA	TCGGCTGTGCTGGAAGAG
CPT1A	CTCCGCCTGAGCCATGAAG	CACCAGTGATGATGCCATTCT
CPT2	CAACTCGTATACCCAAACCCAGTC	GTTCCCATCTTGATCGAGGACATC
MCP-1	TTAAAAACCTGGATCGGAACCAA	GCATTAGCTTCAGATTTACGGGT
IL-10	GCTCTTACTGACTGGCATGAG	CGCAGCTCTAGGAGCATGTG
TNFα	CCCATATACCTGGGAGGAGTCTTC	CATTCCCTTCACAGAGCAATGAC
GLUT1	GGGAATGTCCTCATCTTGGA	TGAGGCTCTGTGTGGTTCTG
GLUT2	GGCTAATTTCAGGACTGGTT	TTTCTTTGCCCTGACTTCCT
GLUT4	CAGAAGGTGATTGAACAGAG	AATGATGCCAATGAGAAAGG
IRS1	AGTGGCGGCACAAGTCGAGC	GCCTCGCTATCCGCGGCAAT
IRS2	CACCTCCTGCAGCCACCAGC	ACTACCGCTGGACGGACGCT

Supplemental Table 2. PANDORA-seq identifies significantly changed sperm sncRNAs induced by microplastic exposure

Order	sncRNA sequence	Log2FC	*FDR*	Annotation
1	ATCTAGAGGAGCCTGTTC	-2.1183907	0.0027308	12S-rRNA
2	AGAGGAGCCTGTTCTATAATCGA	-1.5502492	0.0341161	12S-rRNA
3	ATCCATCTAGAGGAGCCTGTTC	-1.2896782	0.0480319	12S-rRNA
4	AATCAGACTATAGGCAATAATCACAC	-5.4174548	8.35E-05	16S-rRNA
5	ACTAATCCTAGCCCTAGCCCTACACAAATATAATTATAC	2.6283163	0.0006206	16S-rRNA
6	ATGAATCAACTCGTCTATGTGGCAAAA	-3.1753600	0.0037784	16S-rRNA
7	TAATCCACCTATAACTTCTCTGTTAACCCAACACCGG	1.9177046	0.0052326	16S-rRNA
8	AATAAGACGAGAAGACCCTATGGAGCT	-2.1573212	0.0070262	16S-rRNA
9	AATAATAAGACGAGAAGACCCTATGGAGCT	-2.0763266	0.0141657	16S-rRNA
10	AATTAGGGACTAGCATGAACGGC	-1.7004622	0.0146181	16S-rRNA
11	AATAAGACGAGAAGACCCTATGGAGC	-1.8453841	0.0151722	16S-rRNA
12	ATAATAAGACGAGAAGACCCTATGGAGC	-2.0818468	0.0152753	16S-rRNA
13	AGGGACTAGCATGAACGGC	-1.6710377	0.0259012	16S-rRNA
14	TAATAATAAGACGAGAAGACCCTATGGAGC	-1.7633578	0.0280868	16S-rRNA
15	TAATAATAAGACGAGAAGACCCTATGGAGCT	-1.5594024	0.0438019	16S-rRNA
16	AATAATAAGACGAGAAGACCCTATGGAGC	-1.7261888	0.0481310	16S-rRNA
17	AAGACGAGAAGACCCTATGGAGCT	-1.4047153	0.0492071	16S-rRNA
18	TTAGAGGGACAAGTGGCGTTCAGCCACCCGAGATTGAGCAATAAC	4.4852601	2.62E-10	18S-rRNA
19	ATAACGAACGAGACTCTGG	-5.8844487	1.70E-08	18S-rRNA
20	GTAGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCCGCGAGGCGAG	5.8100477	7.91E-08	18S-rRNA
21	AGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCCGCGAGGCGAGT	4.3123576	2.83E-07	18S-rRNA
22	AATAACAGGTCTGTGATG	-4.8876755	7.27E-07	18S-rRNA
23	TAGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCCGCGAGGCGAGT	5.8013506	1.10E-06	18S-rRNA
24	AATAACGAAAGTCGGAGGTTCGAAGACG	-3.8672929	1.36E-06	18S-rRNA
25	AACGAACGAGACTCTGGCA	-3.1580166	2.64E-06	18S-rRNA
26	AGAACGAAAGTCGTAGGTTCGAAGACGAT	-3.6419854	5.35E-06	18S-rRNA
27	CAACTTCTTAGAGGGACAAGTGGCGTTCAGCCACCCGAGATTGAG	4.6563976	8.34E-06	18S-rRNA
28	CGATAACGAACGAGACTCTGG	-3.3479400	8.34E-06	18S-rRNA
29	AGAACGAAAGTCGGAGGTTCGAAGATGAT	-4.0060099	9.61E-06	18S-rRNA
30	TCGTAGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCCGCGAGGC	4.5335567	1.01E-05	18S-rRNA
31	AGAACGAAATTCGGAGGTTCGAAGACGAT	-3.4419180	1.36E-05	18S-rRNA
32	AAGAACGAAAGTCGGAGGTTGGAAGACGAT	-3.8673712	1.62E-05	18S-rRNA
33	AAGACGGACCAGAGCGAAAGCAT	-3.4279622	1.63E-05	18S-rRNA
34	ATAACGAACGAGACTCTGGCATGCTAACTA	-3.4516444	1.86E-05	18S-rRNA
35	AGAACGAAAGTCGGAGGTTTGAAGACGAT	-3.8302144	2.01E-05	18S-rRNA
36	GATAACGAACGAGACTCTGG	-3.5646726	2.28E-05	18S-rRNA
37	ATAACGAACGAGACTCTGGCATGCTAACTAGT	-3.0292845	2.34E-05	18S-rRNA
38	AGAACGAAGGTCGGAGGTTCGAAGACGAT	-3.8973594	2.44E-05	18S-rRNA
39	AATAACGAAAGTCGGAGGTTCGAAGACGAT	-3.1362811	2.47E-05	18S-rRNA
40	ATTCTAGAGCTAATACATGCCGACGGGCGCTGACCCCCCTT	-3.6275737	2.55E-05	18S-rRNA
41	TAGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCCGCGAGGCGAG	3.9319212	2.90E-05	18S-rRNA
42	AAGAACGAAAGTCGGAGGTTCGAAGACGAG	-3.8383263	2.95E-05	18S-rRNA
43	AATAACGAAAGTCGGAGGTTCGAAGAC	-3.5131853	3.40E-05	18S-rRNA
44	AATTCCGATAACGAACGAGACTCTGG	-3.0922948	3.61E-05	18S-rRNA
45	ATCTAGGAATAATGGAATAGGACCGCGGTTC	-3.2800457	3.63E-05	18S-rRNA
46	AAGAACGAAAGTCGGAGGTT	-3.0772191	3.66E-05	18S-rRNA
47	GGAACGAAAGTCGGAGGTTCGAAGACGAT	-3.5544833	3.86E-05	18S-rRNA
48	AGAACGAAAGTCGGAGGTTCGAAGACGAT	-3.2662023	4.58E-05	18S-rRNA
49	ATAACGAAAGTCGGAGGTTCGAAGACGAT	-3.1833208	4.58E-05	18S-rRNA
50	ATTCCGATAACGAACGAGACTCTGG	-3.5988616	4.58E-05	18S-rRNA
51	CGCTAGGAATAATGGAATAGGACCGCGGTTC	-3.3551901	5.65E-05	18S-rRNA
52	AAGCTGAAACTTAAAGGAATTGACGGAAGGG	-3.5830658	5.73E-05	18S-rRNA
53	ACTGGCGATGCGGCGGCGTTATTC	-2.4162375	5.73E-05	18S-rRNA
54	AGAACGAAAGTCGGAGGTCCGAAGACGAT	-3.5142619	7.43E-05	18S-rRNA
55	AAACGAAAGTCGGAGGTTCGAAGACGAT	-3.0069905	7.51E-05	18S-rRNA
56	ATAACGAACGAGACTCTGGCATGCTAA	-3.5535690	7.62E-05	18S-rRNA
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58	AAGAACGAAAGTCGGAGGTTCTAAGACGAT	-3.2237983	8.10E-05	18S-rRNA
59	AACGAACGAGACTCTGGC	-3.1402815	8.33E-05	18S-rRNA
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62	AAGAACGAAAGTTGGAGGTTCGAAGACGAT	-3.0805389	9.14E-05	18S-rRNA
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181	GAAATTCGGAGGTTCGAAGACGAT	-2.4497066	0.0005959	18S-rRNA
182	GATTAAGAGGGACGGCCGGGGGCATTCGTATTGCGCCGCTAGAGG	2.9537578	0.0005960	18S-rRNA
183	AAGCACGAAAGTCGGAGGTTCGAAGACGAT	-2.6570621	0.0005963	18S-rRNA
184	AAGAACGCAAGTCGGAGGTTCGAAGACGAT	-2.7189975	0.0006101	18S-rRNA
185	AAGAACGAAAGTCAGAGGTTCGAAGACGAT	-2.9224725	0.0006229	18S-rRNA
186	ACCGATTGGATGGTT	3.1084789	0.0006229	18S-rRNA
187	AGTTATGGTTCCTTTGGT	-2.3053491	0.0006229	18S-rRNA
188	GAACGAGACTCTGGCATG	-2.2905872	0.0006229	18S-rRNA
189	TAAAGTCGGAGGTTCGAAGACGAT	-2.4083425	0.0006233	18S-rRNA
190	GAAAGCCGGAGGTTCGAAGACGAT	-2.3346943	0.0006428	18S-rRNA
191	CCGACTGGCGATGCGGCGGCGT	-2.1675964	0.0006564	18S-rRNA
192	AATTCCGATAACGAACGAGACTCTGGCA	-2.8943713	0.0006616	18S-rRNA
193	TTGGATAACTGTGGTAATTCTAGAG	-3.7055789	0.0006616	18S-rRNA
194	AATTACGCACGGCCGGTACAGTGAAAC	-2.5513407	0.0006621	18S-rRNA
195	AGCTAGGAATAATGGAATAGGACCGTGGTTC	-2.9442787	0.0006656	18S-rRNA
196	CTTGGGAGCGGGCGGGCG	2.4853651	0.0006656	18S-rRNA
197	ATTTTGTTGGTTTTCGGAACTGAGGC	-2.1062110	0.0006678	18S-rRNA
198	ATCAAGAACGAAAGTCGGAGGTTCGAAGAC	-2.6212653	0.0006678	18S-rRNA
199	CGATAACGAACGAGACTCTGGCATG	-2.6640799	0.0006678	18S-rRNA
200	ACGAACGAGACTCTGGCATGCTAACTA	-2.8522060	0.0006741	18S-rRNA
201	TAATTCCGATAACGAACGAGACTCTGG	-2.7355903	0.0006753	18S-rRNA
202	AATTCGGAGGTTCGAAGACGAT	-2.7302319	0.0006994	18S-rRNA
203	GGGAGCGGGCGGGCGG	2.4625663	0.0006994	18S-rRNA
204	TAACGAAAGTCGGAGGTTCGAAGACGAT	-3.0984452	0.0007068	18S-rRNA
205	CTAGGAATAATGGAATAGGACCGCGGTTC	-2.5552493	0.0007102	18S-rRNA
206	GCTAGGAATAATGGAATAGGACCGCGGTTC	-2.1901076	0.0007261	18S-rRNA
207	AATTCCGATAACGAACGAGACTCTGGCAT	-2.8331373	0.0007281	18S-rRNA
208	ACGGCCGGTACAGTGAAAC	-2.6692294	0.0007281	18S-rRNA
209	AGCTTCTTAGAGGGACAAGTGGCGTT	-2.3086060	0.0007378	18S-rRNA
210	ACTTCTTAGAGGGACAAGTGGCGTT	-2.1475972	0.0007398	18S-rRNA
211	AAGAACGAAAGTCGGAGGTTCGAAGACTAT	-3.2440438	0.0007459	18S-rRNA
212	AAGAACGAAAGTCGGAGGTTCGAAGGCGAT	-2.6383586	0.0007477	18S-rRNA
213	ATCAAGAACGAAAGTCGTAGGTTCGAAGACGATCAGA	-2.5475402	0.0007731	18S-rRNA
214	TCGGAACTGAGGCCATGAT	-2.3739372	0.0007845	18S-rRNA
215	ACGAAAGTCGGAGGTTCGAAGACGAT	-2.3611221	0.0008024	18S-rRNA
216	AACTTCTTAGCGGGACAAGTGGCGTT	-2.2230047	0.0008069	18S-rRNA
217	AAGAACGAAAGTCGGAGGTTCGAAGACGAT	-2.6369649	0.0008069	18S-rRNA
218	CCGCATCTAGGAATAATGGAATAGGACCGCGGTTC	-2.5474611	0.0008231	18S-rRNA
219	GAGACTCTGGCATGCTAACTAGT	-2.2279452	0.0008231	18S-rRNA
220	TTCTATTTTGTTGGTTTTCGGAACTGAGG	-2.3034734	0.0008487	18S-rRNA
221	AAGAACNAAAGTCGGAGGTTCGAAGACGAT	-2.8479282	0.0008556	18S-rRNA
222	AGCTAGGAATAATGGAATAGGACCGCGGTTC	-2.2722373	0.0008556	18S-rRNA
223	AGCTAGGAATCATGGAATAGGACCGCGGTTC	-2.7191300	0.0008556	18S-rRNA
224	AACGAACGAGACTCTGGCATGCTAACTA	-2.6027832	0.0008868	18S-rRNA
225	AACGAGACTCTGGCATGCTAACTA	-2.7221598	0.0008941	18S-rRNA
226	ATTTTGTTGGTTTTCGGAACT	-2.2217999	0.0009337	18S-rRNA
227	TGGTTTAGTGAGGCCCTCGGATCGGCCCCGCCGGGGTC	1.9372246	0.0009337	18S-rRNA
228	ACTGACTGGCTCAGCGTGTGCCTA	-2.5545130	0.0009400	18S-rRNA
229	ATCAAGAACGAAAGTCGGAGGTTCGAAGACGAT	-2.3213463	0.0009602	18S-rRNA
230	CTGACTGGCTCAGCGTGTGCCTACCCTA	-2.9068595	0.0009755	18S-rRNA
231	GGGAGCGGGCGGGCGGT	2.2685794	0.0009766	18S-rRNA
232	TTAAGTCCCTGCCCTTTGTACACACCGCCCGTCG	2.5171308	0.0009795	18S-rRNA
233	ACTCCCGACCCGGGGAGGTAGTGACGAAAAA	-2.1087606	0.0009834	18S-rRNA
234	TCTGGTTAATTCCGATAACGAACGAGACTCTGG	-2.7020368	0.0009834	18S-rRNA
235	AATGAACGAGACTCTGGCATGCTAACTAGT	-2.9432158	0.0009898	18S-rRNA
236	ACCAAGAACGAAAGTCGGAGGTTCGAAGACGAT	-2.5430384	0.0009898	18S-rRNA
237	AGCGGTCGGCGTCCCCCAACTTCTTAGAGGGA	-2.5158405	0.0010062	18S-rRNA
238	TAAGTCCCTGCCCTTTGTACACACCGCCCGTCG	2.4260224	0.0010063	18S-rRNA
239	AAGAACGAAAGTCGGAGGTCCGAAGACGAT	-2.5622699	0.0010274	18S-rRNA

240	AACGAGACTCTGGCATGCTAACTAGTTACGCGAC	-2.8683817	0.0010300	18S-rRNA
241	ATGCTAACTAGTTACGCGACCCCCGAGCGGTCGGCGTCCCCCAAC	3.1979676	0.0010373	18S-rRNA
242	GGCTAGGAATAATGGAATAGGACCGCGGTTC	-2.6581368	0.0010525	18S-rRNA
243	ATTAATCAAGAACGAAAGTCGTAGGTTCGAAGACGAT	-2.6149784	0.0010814	18S-rRNA
244	AACGAACGAGACTCTGGCATGCTAACTAGC	-2.4390830	0.0010865	18S-rRNA
245	AACGAGACTCTGGCATGCTAAC	-2.1419504	0.0010907	18S-rRNA
246	CTCGCTCCTCTCCTACTTGGATAACTGTG	-2.0292016	0.0010969	18S-rRNA
247	TATGGTTCCTTTGGTCGCTCGCTCCTCTCCTACTTG	2.2720513	0.0010969	18S-rRNA
248	ACTGGCGATGCGGCGGCGT	-1.9271947	0.0011215	18S-rRNA
249	CGTAGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCCGCGAGGCGA	3.2173057	0.0011403	18S-rRNA
250	TGGGAGCGGGCGGGCG	2.2242312	0.0011422	18S-rRNA
251	AATACAGGACTCTTT	-2.8921792	0.0011470	18S-rRNA
252	AAGAACGAAAGTCGGAGGTTCGAAGACGGT	-2.5759969	0.0011626	18S-rRNA
253	GAAAGTCGTAGGTTCGAAGACGAT	-2.3944564	0.0011702	18S-rRNA
254	GACGGGGAATCAGGGTTCGATTCCGGAGAGGGAGCCT	2.2320080	0.0012695	18S-rRNA
255	CTTCTTAGAGGGACAAGTGGCGTT	-2.1211584	0.0012775	18S-rRNA
256	TCCCTGCCCTTTGTACACACCGCCCGTCGCTACTACCGAT	2.7253694	0.0012775	18S-rRNA
257	TAACGAACGAGACTCTGGC	-2.7947689	0.0012790	18S-rRNA
258	TTCGGAACTGAGGCCATGAT	-2.7480200	0.0013096	18S-rRNA
259	AGGCGCGGGTAACCCGTTGAACCCCATT	-2.5774750	0.0013308	18S-rRNA
260	AGACTCTGGCATGCTAACTAGTTACGCGACC	-2.4535495	0.0013511	18S-rRNA
261	ATTTTGTCGGTTTTCGGAACTGAGGC	-2.2010869	0.0013561	18S-rRNA
262	AAAGGAATTGACGGAAGGGCACCAC	-2.4337857	0.0013686	18S-rRNA
263	AAGAACGAAAGTCGGGGGTTCGAAGACGAT	-2.6169483	0.0013765	18S-rRNA
264	AAGAACGAACGTCGGAGGTTCGAAGACGAT	-2.7152420	0.0014026	18S-rRNA
265	AGAACGAAAGTCGGGGGTTCGAAGACGAT	-2.9463981	0.0014049	18S-rRNA
266	TTAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTACTACCGA	2.1487086	0.0014049	18S-rRNA
267	TTGGATAACTGTGGTAATTCTAGAGC	-3.0267426	0.0014200	18S-rRNA
268	GAACTGAGGCCATGAT	-2.5077949	0.0014312	18S-rRNA
269	AGTTATGGTTCCTTTGGTCGCT	-2.4256600	0.0014330	18S-rRNA
270	AAGAACGAAAGTCGGAGGTTCGAAGA	-2.5591758	0.0014390	18S-rRNA
271	AGCTAGGCATAATGGAATAGGACCGCGGTTC	-2.3748712	0.0014534	18S-rRNA
272	AAGAACGAAAGTCGGAGGTTCGGAGACGAT	-2.6242553	0.0015044	18S-rRNA
273	AGCTAGGGATAATGGAATAGGACCGCGGTTC	-2.3760636	0.0015484	18S-rRNA
274	ACTTGGATAACTGTGGTAATTCTAGAGCTAATAC	-3.5794149	0.0015488	18S-rRNA
275	AAGACGGACCAGAGCGA	-2.4627762	0.0015649	18S-rRNA
276	AGAACGAAAGTCGGAGGTTCGAAGACGATCAGA	-2.5822724	0.0015649	18S-rRNA
277	AGTCGGAGGTTCGAAGACGAT	-2.1110364	0.0015649	18S-rRNA
278	ATTCCGATAACGAACGAGACTCTGGCATGC	-2.1300505	0.0015913	18S-rRNA
279	ACGGGAAACCTCACCCGGCCCGGACACGGACAGG	-2.4741930	0.0016029	18S-rRNA
280	AACAAACGAGACTCTGGCATGCTAACTAGT	-2.8347752	0.0016531	18S-rRNA
281	AAGAACGAAAGTCGGCGGTTCGAAGACGAT	-2.8408623	0.0016531	18S-rRNA
282	ATTTGTCTGGTTAATTCCGATAACGAACGAGACTCTGG	-2.3755441	0.0016543	18S-rRNA
283	ATGCTAACTAGTTACGCGACCCC	-2.2157324	0.0016739	18S-rRNA
284	CGAACGAGACTCTGGCATGCTAACTAGTTACGCGACC	-2.3073891	0.0016739	18S-rRNA
285	AAGAACGAAAGTCGGAGGTTCGAAG	-2.6437762	0.0016769	18S-rRNA
286	CCGGGGAGGTAGTGACGAAAAATAA	-2.8813139	0.0016769	18S-rRNA
287	CGGAGGTTCGAAGACGATCAGA	-2.3209735	0.0016810	18S-rRNA
288	ATTAATCAAGAACGAAAGTCGGAGGTTCGAA	-2.7097215	0.0016890	18S-rRNA
289	AACNAACGAGACTCTGGCATGCTAACTAGT	-2.6355790	0.0017179	18S-rRNA
290	AACTAACGAGACTCTGGCATGCTAACTAGT	-2.9941804	0.0017333	18S-rRNA
291	AACACGGGAAACCTCACCCGGCCCGGACACGGA	-2.4275060	0.0017345	18S-rRNA
292	AAGAACGAAAGTCGGTGGTTCGAAGACGAT	-2.6477321	0.0017345	18S-rRNA
293	ATGTCTAAGTACGCACGGCCGG	-2.1039245	0.0017345	18S-rRNA
294	ATTTTGTTGGTTTTCGGCACTGAGGC	-2.1170020	0.0017345	18S-rRNA
295	AACGAACGAGCCTCTGGCATGCTAACTAGT	-2.1669174	0.0017353	18S-rRNA
296	TTAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTA	2.6013890	0.0017866	18S-rRNA
297	AAGAACGAAAGTCGGAGGTTCGAGGACGAT	-2.7046832	0.0017875	18S-rRNA
298	AGCTAGGAATAATGGAATAGGACCGCGGTCC	-2.4877734	0.0018028	18S-rRNA
299	AAGAACGAAAGTCGGAGGTTCGAAGACAAT	-2.9900964	0.0018117	18S-rRNA
300	ATGGCCGTTCTTAGTTGGTGGAG	-2.0162066	0.0018151	18S-rRNA
301	CTGACTGGCTCAGCGTGTGCCTACCCTACGC	-2.7444974	0.0018207	18S-rRNA
302	GTGAAACTGCGAATGGCT	-2.8054880	0.0018207	18S-rRNA
303	ATGAACGAGGAATTCCCAGTAAGTGCGGGT	-2.5127696	0.0018758	18S-rRNA
304	ATTTTGTTGGTTTTCGGAACTGAGG	-2.0606807	0.0018922	18S-rRNA
305	AACTTTCGATGGTAGTCGCCGTGCCTA	-2.0951595	0.0019007	18S-rRNA
306	TAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTA	2.4474407	0.0019092	18S-rRNA
307	AACGAACGAGACTCTGGCATGCTAACTAGT	-2.3474526	0.0019242	18S-rRNA
308	TAACGAACGAGACTCTGG	-2.5281712	0.0019327	18S-rRNA
309	TTAAAGGAATTGACGGAAGGGCACCAC	-2.5232845	0.0019327	18S-rRNA
310	ATTAAATCAGTTATGGTTCCTTTGGTCGCTCGCTCCTCTCCTACT	1.9372806	0.0019739	18S-rRNA
311	AAGAACGAAAGTCGGAGGTTCGTAGACGAT	-2.6173010	0.0019747	18S-rRNA
312	AATCAAGAACGAAAGTCGTAGGTTCGAAGACGAT	-2.2078562	0.0020366	18S-rRNA
313	AGTTAGGAATAATGGAATAGGACCGCGGTTC	-2.1744408	0.0020544	18S-rRNA
314	TAACGAACGAGACTCTGGCATGCTAACTA	-2.4227459	0.0020631	18S-rRNA
315	TTCTATTTTGTTGGTTTTCGGAACTGAGGC	-1.8889206	0.0020748	18S-rRNA
316	AGGTCTGTGATGCCCTTAGATGTCCGGGGTTG	-2.1753462	0.0020794	18S-rRNA
317	AAAAACGAAAGTCGGAGGTTCGAAGACGAT	-2.6601426	0.0020932	18S-rRNA
318	TGAAACTGCGAATGGCTCATTAAAT	-2.9237021	0.0020957	18S-rRNA
319	AGATACCGTCGTAGTTCCGACCATAAA	-2.6432076	0.0021175	18S-rRNA
320	AAAGTCGGAGGTTCGAAGACGATCAGA	-2.6289109	0.0021205	18S-rRNA

321	ATTTCGTTGGTTTTCGGAACTGAGGC	-2.1494626	0.0021285	18S-rRNA
322	TGGGAGCGGGCGGGCGGTCCGCCGCGAGGCGAG	1.9740887	0.0021390	18S-rRNA
323	ATGTCTAAGTACGCACGGCCG	-2.4638389	0.0021557	18S-rRNA
324	GGGAGCGGGCGGGCG	2.3454114	0.0021645	18S-rRNA
325	AGAACGAAAGTCGGAGGTTCGAGGACGAT	-2.8192879	0.0021742	18S-rRNA
326	CACGCGCGCTACACTGACTGGCT	-2.3964473	0.0022060	18S-rRNA
327	AAGACCGAAAGTCGGAGGTTCGAAGACGAT	-2.3665823	0.0022315	18S-rRNA
328	ATTAAATCAGTTATGGTTCCTTTGGT	-2.2442087	0.0022941	18S-rRNA
329	AGGTCTGTGATGCCCTTAGATGTCCGTGGCTG	-2.1100194	0.0023059	18S-rRNA
330	AAGAGCGAAAGTCGGAGGTTCGAAGACGAT	-2.5438648	0.0023404	18S-rRNA
331	AGGATCCATTGGAGGGCAAGTCTGGTGC	-2.3933052	0.0023404	18S-rRNA
332	TTGGGTTCCGGGGGGAGTATGGTTGCAAAGCTGAAACTT	2.5838362	0.0023543	18S-rRNA
333	ACGCGACCCCCGAGCGGTCGGCGTCCCC	-2.6525660	0.0023579	18S-rRNA
334	AAGGACGAAAGTCGGAGGTTCGAAGACGAT	-2.4876373	0.0023789	18S-rRNA
335	ACGAGACTCTGGCATGCTAA	-2.2511868	0.0024010	18S-rRNA
336	CTTGGGAGCGGGCGGGC	1.9316791	0.0024378	18S-rRNA
337	AAGAACGAAAGTCGGAGGTTCGAAGAA	-2.6936010	0.0024545	18S-rRNA
338	GGCCCTGGCGGAGCGCTGAGAAGACGGTCGAACTTGACTAT	1.9898100	0.0024904	18S-rRNA
339	TAGGAATAATGGAATAGGACCGCGGTT	-2.4844807	0.0024904	18S-rRNA
340	ATTCGGAGGTTCGAAGACGAT	-2.4082317	0.0024913	18S-rRNA
341	AATCAAGAACGAAAGTCGGAGGTTCGAATACGAT	-2.2099318	0.0025139	18S-rRNA
342	TCCTTTGGTCGCTCGCTCCTCTCCTACTTGGATAACTGT	2.0995563	0.0025212	18S-rRNA
343	ACCGCCCGTCCCCGCCCCTTGCCTCT	2.4686934	0.0025385	18S-rRNA
344	AATTCCGATAACGAACGAGACTCTGGC	-2.6704870	0.0025401	18S-rRNA
345	AAGTCGGAGGTTCGAAGACGAT	-2.2490777	0.0025659	18S-rRNA
346	ATGGAATAGGACCGCGGTTC	-2.1426042	0.0025717	18S-rRNA
347	AAGAACGAGAGTCGGAGGTTCGAAGACGAT	-2.4601704	0.0025970	18S-rRNA
348	GTAGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCCGCGAGGC	2.4734058	0.0026093	18S-rRNA
349	AATTCCGATAACGAACGAGACTCT	-3.0676239	0.0026155	18S-rRNA
350	AAGAACGAAAGTCGGAGGTTCAAAGACGAT	-2.7004735	0.0026601	18S-rRNA
351	AACGACCGAGACTCTGGCATGCTAACTAGT	-2.6784713	0.0026609	18S-rRNA
352	AGCTCGGAATAATGGAATAGGACCGCGGTTC	-2.2334181	0.0026609	18S-rRNA
353	GATTGGATGGTTTAGTGAGGCCCTCGGATCGGCCCCGCCGGGGTC	1.9809463	0.0026729	18S-rRNA
354	TAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTACTACCGAT	2.3202223	0.0026729	18S-rRNA
355	ATCAAGAACGAAAGTCGTAGGTTCGAAGACGAT	-2.3870903	0.0026756	18S-rRNA
356	AACGAACGAGACTCTGGCATGCTAACTAG	-2.3270417	0.0026819	18S-rRNA
357	GTTTTGTTGGTTTTCGGAACTGAGGC	-2.2368625	0.0027215	18S-rRNA
358	ACGAACGAGACTCTGGCATGCTAAC	-2.0355358	0.0027442	18S-rRNA
359	AACAATACAGGACTCTTTCG	-3.5002918	0.0027625	18S-rRNA
360	GTAGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCCGC	2.2105036	0.0027712	18S-rRNA
361	TCGTAGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCC	1.9465744	0.0027933	18S-rRNA
362	ATTTTGTTGGTTTTCGGAACCGAGGC	-2.0306236	0.0027988	18S-rRNA
363	AGCGAACGAGACTCTGGCATGCTAACTAGT	-2.4883952	0.0028611	18S-rRNA
364	ACGAACGAGACTCTGGCATGCTAA	-2.2756247	0.0028653	18S-rRNA
365	ATCAAGAACGAAAGTCGGAGGTTCGAAGACGATCAG	-2.5762083	0.0029491	18S-rRNA
366	AAGAACAAAAGTCGGAGGTTCGAAGACGAT	-2.4891212	0.0029572	18S-rRNA
367	GATTCCGGAGAGGGAGCCTGAGAAA	-2.2558602	0.0029718	18S-rRNA
368	AGTGAAACTGCGAATGGCTCATTAAATCAGT	-2.2520499	0.0030325	18S-rRNA
369	ATGACCCGCCGGGCAGCTTCCGGGAAACCAA	-2.0828302	0.0030659	18S-rRNA
370	GTCCGGGGCTGCACGCGCGCTACACTGACTGGCCCAGCGTG	2.1230323	0.0030660	18S-rRNA
371	CGAACGAGACTCTGGCATGCTAACTA	-2.4670568	0.0030722	18S-rRNA
372	TGGTGGTGCATGGCCGTTCTTAGTTGGTGGAGCG	1.9605087	0.0030915	18S-rRNA
373	AATTCCGATAACGAACGAGACTCTGGCATG	-2.1811368	0.0031828	18S-rRNA
374	AACGAACGAGACTCTGGCGTGCTAACTAGT	-2.6058099	0.0032129	18S-rRNA
375	GTCTTTGGGTTCCGGGGGGAGTATGGTTGCAA	2.6201798	0.0032144	18S-rRNA
376	CTAGAGGGACAAGTGGCGTT	-2.3264909	0.0032343	18S-rRNA
377	TACCGCAGCTAGGAATAATGGAATAGGAC	-2.1416377	0.0032816	18S-rRNA
378	TTAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTACTACCG	1.9918587	0.0033438	18S-rRNA
379	AAGTGCGGGTCATAAGCT	-2.3974256	0.0033693	18S-rRNA
380	ACGAGACTCTGGCATGCTAACTAGT	-2.3545010	0.0033863	18S-rRNA
381	CTATTTTGTTGGTTTTCGGAACTGAGGC	-2.0283224	0.0034200	18S-rRNA
382	ATTTTATTGGTTTTCGGAACTGAGGC	-2.0161229	0.0034673	18S-rRNA
383	ACGAACGAGACTCTGGCATGCTAACTAGTTACGCGACC	-2.2595631	0.0034717	18S-rRNA
384	TCCGATAACGAACGAGACTCTGGCATGC	-2.1125241	0.0034879	18S-rRNA
385	CGAACGAGACTCTGGCATGCTAACTAGT	-2.2526697	0.0034992	18S-rRNA
386	GACGGACCAGAGCGAAAGCATTTGC	-2.0823606	0.0035138	18S-rRNA
387	AGAACGAAAGTCGGAGGTTCGAAGACGATCAGATACCGT	-2.2854975	0.0035478	18S-rRNA
388	ATAACGAACGAGACTCTGGCATGCTAACTAGTTACGCGAC	-2.4478912	0.0035949	18S-rRNA
389	ATGGCCGTTCTTAGTTGGTGGAGCGATT	-2.0142308	0.0036088	18S-rRNA
390	GAAAGTCGGAGGTTCGAAGACGAT	-1.8532575	0.0036469	18S-rRNA
391	GAACGAGACTCTGGCATGC	-1.7854052	0.0036469	18S-rRNA
392	GATTTGTCTGGTTAATT	-2.5826439	0.0036530	18S-rRNA
393	GATAACGAACGAGACTCTGGCATG	-2.7340674	0.0037002	18S-rRNA
394	AACGAACGAGGCTCTGGCATGCTAACTAGT	-2.2244527	0.0037027	18S-rRNA
395	CTTGGATAACTGTGGTAATTCTAGAGCTAATACATGCCGA	-2.9393985	0.0037103	18S-rRNA
396	CGGGGAGGTAGTGACGAAAAATAA	-2.7666504	0.0037727	18S-rRNA
397	AACGAACGAGACTCTGGCATGCTGACTAGT	-2.5686164	0.0037777	18S-rRNA
398	ATTTTGTTGGTTCTCGGAACTGAGGC	-1.8961576	0.0037777	18S-rRNA
399	TAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTACTACC	2.1760067	0.0038280	18S-rRNA
400	CAAGAACGAAAGTCGGAGGTTCGAAGACGAT	-2.0323897	0.0039035	18S-rRNA
401	ACCGCAGCTAGGAATAATGGAA	-2.0392162	0.0039070	18S-rRNA

402	TCTATTTTGTTGGTTTTCGGAACTGAGGC	-1.8909450	0.0039232	18S-rRNA
403	AATCAAGAACGAAAGTCGGAGGTTCGAAGACGNT	-1.9899959	0.0039297	18S-rRNA
404	TTGGGAGCGGGCGGGCGG	2.0985438	0.0039646	18S-rRNA
405	CGGTACAGTGAAACTGCGAATGGCT	-2.0595285	0.0039784	18S-rRNA
406	AACGACCGAGACTCTGGCATGCTAAC	-2.4957627	0.0040048	18S-rRNA
407	AATTAAGAACGAAAGTCGGAGGTTCGAAGACGAT	-1.9388083	0.0040379	18S-rRNA
408	CTGGCGATGCGGCGGCGTTATTC	-1.9354692	0.0040732	18S-rRNA
409	AGCCAGGAATAATGGAATAGGACCGCGGTTC	-2.2570971	0.0041254	18S-rRNA
410	CCGACTGGCGATGCGGCGGCGTTATT	-1.8190872	0.0041254	18S-rRNA
411	CGAACGTCTGCCCTATCAAC	-1.9726540	0.0041407	18S-rRNA
412	TTGGGAGCGGGCGGGCG	2.0018918	0.0041750	18S-rRNA
413	AGACGGACCAGAGCGAAAGCATTTGC	-2.0812418	0.0042205	18S-rRNA
414	ATTAATCAAGAACGAAAGTCGGAGGCTCGAAGACGAT	-2.3053542	0.0042205	18S-rRNA
415	AGCTAGGAATAATGGAATGGGACCGCGGTTC	-2.1862240	0.0042443	18S-rRNA
416	AGGTCTGTGATGCCCTTAGATGTCCGGGG	-1.9125111	0.0042691	18S-rRNA
417	GGATCTTGGGAGCGGGCGGGCGGT	2.1470235	0.0042787	18S-rRNA
418	GATAACGAACGAGACTCTGGCATGC	-2.2246651	0.0043080	18S-rRNA
419	AAGAACGAAAGTCGGAGTTTCGAAGACGATCAGA	-2.0388068	0.0043534	18S-rRNA
420	AGATTGATAGCTCTTTCTCGATTCCG	-1.9915262	0.0043534	18S-rRNA
421	ATGTCGACTGGCGATGCGGCGGCGTTATTCC	-1.8885844	0.0043704	18S-rRNA
422	ACGGACAGGATTGACAGAT	-2.4336053	0.0043929	18S-rRNA
423	ANGAACGAAAGTCGGAGGTTCGAAGACGAT	-2.5384263	0.0043929	18S-rRNA
424	AGGTCTGTGATGCCCTTAGATGTTCGGGGCTG	-1.8714514	0.0044160	18S-rRNA
425	CTTGGGAGCGGGCGGGCGGT	2.0387554	0.0044160	18S-rRNA
426	AAGAACGGAAGTCGGAGGTTCGAAGACGAT	-2.3727857	0.0044441	18S-rRNA
427	AATAACGAAAGTCGGAGGTTCGAAGACGATCAGATACCGT	-2.2224100	0.0044441	18S-rRNA
428	ACGAACGAAAGTCGGAGGTTCGAAGACGAT	-2.7292162	0.0044835	18S-rRNA
429	TCCCGCGGGGCCCGAAGCGTTTACTTTGAAAAAATTAG	2.1962779	0.0045082	18S-rRNA
430	TGGTTAATTCCGATAACGAACGAGACTCTGG	-2.2880761	0.0045082	18S-rRNA
431	AACGAGCGAGACTCTGGCATGCTAACTAGT	-2.2047686	0.0045340	18S-rRNA
432	AACTTCTTAGAGGGACAAGTGGCGTTCAGCCACCCGAGATTGAG	3.1645284	0.0045376	18S-rRNA
433	AATCAAGAACGAAAGTCGGAGGTTCGAAGATGAT	-1.9791741	0.0045455	18S-rRNA
434	GAGACTCTGGCATGCTAAC	-1.8479675	0.0045500	18S-rRNA
435	TCTTTCTCGATTCCGTGGGTGGTGGTGCATGGCCGTT	1.9007577	0.0045588	18S-rRNA
436	AAGAACGAAAGTCGGAGGTTCGAAGACGATC	-2.4272435	0.0045673	18S-rRNA
437	GGTTTAGTGAGGCCCTCGGATCGGCCCCGCCGGGGTC	1.8814079	0.0045780	18S-rRNA
438	AAGAACGAAAGTCGGAGGTTCGAA	-2.9228931	0.0046005	18S-rRNA
439	CGATAACGAACGAGACTCTGGCATGCTAAC	-1.9851222	0.0046248	18S-rRNA
440	AACGAACGAGACTCCGGCATGC	-2.0164142	0.0046268	18S-rRNA
441	GAAAGTCGGAGGTTCGAAG	-2.2281164	0.0046268	18S-rRNA
442	ACTGACTGGCTCAGCGTGT	-2.0278883	0.0046337	18S-rRNA
443	ATGTCTGTGATGCCCTTAGATGTCCGGGGCTG	-2.0159625	0.0046462	18S-rRNA
444	GAGACTCTGGCATGCTAA	-1.8390609	0.0046556	18S-rRNA
445	ACAGTGAAACTGCGAATGGCT	-2.1900817	0.0046695	18S-rRNA
446	CACGAACGAGACTCTGGCATGCTAACTAGT	-2.5013443	0.0046833	18S-rRNA
447	TTAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTACTACCGAT	2.3682005	0.0047212	18S-rRNA
448	AGGAATAATGGAATAGGACCGCGGTTC	-2.0445806	0.0047266	18S-rRNA
449	AATCAAGAACGAAAGTCGGAGGTTTGAAGACGAT	-1.9349972	0.0047275	18S-rRNA
450	AAGACGGACCAGAGCGAAAGCATTT	-2.2082758	0.0047404	18S-rRNA
451	AGCTAGGAATAATGGAATAGGGCCGCGGTTC	-2.2804406	0.0047802	18S-rRNA
452	GACGAACGAGACTCTGGCATGCTAACTAGT	-2.2925368	0.0048160	18S-rRNA
453	AGGTCTGTGATGCCCTTAGATGTCCGGGGCT	-1.8929084	0.0048375	18S-rRNA
454	ATGGAATAGGACCGCGGTT	-2.4047392	0.0048411	18S-rRNA
455	AAAAGTCGGAGGTTCGAAGACGAT	-2.1434880	0.0048671	18S-rRNA
456	TAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTAC	2.2015888	0.0049149	18S-rRNA
457	TTGATTAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTA	2.2924586	0.0050250	18S-rRNA
458	GTCCGGGGCTGCACGCGCGCTACACTGGCTGGCTCAGCG	1.8554800	0.0050443	18S-rRNA
459	ACGGGAAACCTCACCCGGCCCGGACACGGA	-2.1366141	0.0050452	18S-rRNA
460	GTAGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCCGCG	2.1296001	0.0050581	18S-rRNA
461	TGGTTCCTTTGGTCGCTCGCTCCTCTCCTACTT	2.1097127	0.0050648	18S-rRNA
462	AGATTGATAGCTCTTTCTCG	-2.0974705	0.0052341	18S-rRNA
463	TAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTACTACCG	1.9289486	0.0052489	18S-rRNA
464	ATGCCGACTGGCGATGCGGCGGCGTTATTCC	-2.0693736	0.0052776	18S-rRNA
465	GAACGAGACTCTGGCATGCTAACTAGT	-2.0962321	0.0053058	18S-rRNA
466	ACTGACTGGCTCAGCGTGTGCC	-1.7774253	0.0053124	18S-rRNA
467	AGCTAGGAATAATGGAACAGGACCGCGGTTC	-2.1539153	0.0053537	18S-rRNA
468	AGCTAGGAATAGTGGAATAGGACCGCGGTTC	-2.1115437	0.0053537	18S-rRNA
469	TTAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTAC	2.2070864	0.0053537	18S-rRNA
470	AAGNACGAAAGTCGGAGGTTCGAAGACGAT	-2.4358577	0.0053721	18S-rRNA
471	AAGCTTGCGTTGATTAAGTCCCTGCCCTTTGTACACAC	1.7871023	0.0053890	18S-rRNA
472	AACGAACGAGACTCTGGCACGCTAACTAGT	-2.5575134	0.0054485	18S-rRNA
473	GCTGAGAAGACGGTCGAACTTGACTAT	-2.0873471	0.0054809	18S-rRNA
474	AACTGTGGTAATTCTAGAGCTAATACATGCCGAC	-2.6040892	0.0054920	18S-rRNA
475	GAAGACGATCAGATACCGTCGTAGTTCCGAC	-1.7762098	0.0054931	18S-rRNA
476	CTCGCTCCTCTCCTACTTGGATAACTGTGGTAATTCTAGAG	-1.9213852	0.0056059	18S-rRNA
477	AAGTCTGGTGCCAGCAGCCGCGGTAATT	-2.0499124	0.0056977	18S-rRNA
478	TATTTTGTTGGTTTTCGGAACTGAGGC	-1.8800893	0.0057494	18S-rRNA
479	CGTTGATTAAGTCCCTGCCCTTT	-2.1212907	0.0057546	18S-rRNA
480	CTCTCCTACTTGGATAACTGTGGTAATT	-1.9046378	0.0057546	18S-rRNA
481	CTGGTTAATTCCGATAACGAACGAGACTCTGG	-2.1886257	0.0057715	18S-rRNA
482	ATCAAGAACGAAAGTCGGAGGTTCGAAGGCGATCAGA	-2.0784903	0.0057872	18S-rRNA

483	AACGCACGAGACTCTGGCATGCTAACTAGT	-2.3853665	0.0057985	18S-rRNA
484	ACGAACGAGACTCTGGCATGC	-1.8077320	0.0058174	18S-rRNA
485	TTTAGTGAGGCCCTCGGATCGGCCCCGCCGGGGT	1.8559570	0.0058818	18S-rRNA
486	AATAATGGAATAGGACCGCGGTTC	-1.9834908	0.0059039	18S-rRNA
487	AAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTACTACCGA	1.8757092	0.0059204	18S-rRNA
488	TACTTGGATAACTGTGGTAATTCTAGAGCTAATAC	-3.3593365	0.0059648	18S-rRNA
489	AGGCGCGGGTAACCCGTTGAACCCCATTCGTGATG	2.0829745	0.0059682	18S-rRNA
490	AATAACGAAAGTCGGAGGTTCGAAGACGATCAGA	-2.0348998	0.0060587	18S-rRNA
491	GGTACAGTGAAACTGCGAATGGCT	-1.8247510	0.0060760	18S-rRNA
492	ATCCAAGGAAGGCAGCAGGCGCG	-2.2118817	0.0060800	18S-rRNA
493	TGACTGGCTCAGCGTGTGCCTACC	-1.8993196	0.0061194	18S-rRNA
494	TCAAGAACGAAAGTCGGAGGTTCGAAGACGAT	-1.9931560	0.0061477	18S-rRNA
495	TGCGGCGGCGTTATT	-2.4289722	0.0061477	18S-rRNA
496	AACGAACGAGACTCTGGCAT	-2.0279000	0.0061600	18S-rRNA
497	AAGAACGAAAGTCGGAGGTTCTAAGACGATCAGA	-2.1664848	0.0062101	18S-rRNA
498	AACGAGACTCTGGCATGCTAACTAGTTACGCGACCCCCGAG	-2.1545736	0.0062252	18S-rRNA
499	CAAAACCAACCCGGTGAGCTCCCTCCCGGCTCCGGCCGGGGGT	1.7504275	0.0062259	18S-rRNA
500	AGACGGACCAGAGCGAAAGCATT	-1.9051493	0.0062951	18S-rRNA
501	GGATGGTTTAGTGAGGCCCTCGGATCGGCCCCGCCGGGGTC	1.7342749	0.0063472	18S-rRNA
502	AATTCTAGAGCTAATACATGCCGACGGGCGC	-2.4326581	0.0063485	18S-rRNA
503	TGGGAGCGGGCGGGCGG	2.1076989	0.0063599	18S-rRNA
504	AAGAACGAAAGTCGTAGGTTCGAAGACGATCAGA	-2.1083300	0.0064002	18S-rRNA
505	ATTCTGTTGGTTTTCGGAACTGAGGC	-2.1333556	0.0064128	18S-rRNA
506	TTTCGAGGCCCTGTAATTGGAATGAGT	-2.2642334	0.0064128	18S-rRNA
507	TGCTAGGAATAATGGAATAGGACCGCGGTTC	-2.3376512	0.0064445	18S-rRNA
508	AAGAACGAAATTCGGAGGTTCGAAGACGATCAGA	-1.9301614	0.0064702	18S-rRNA
509	TTCCGATAACGAACGAGACTCTGGC	-2.3004590	0.0065111	18S-rRNA
510	TGATTAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTA	2.4237745	0.0065623	18S-rRNA
511	ATGGTTCCTTTGGTCGCTCGCTCCTCTCCTGCTTGGA	1.7232529	0.0065995	18S-rRNA
512	GTTGGTTTTCGGAACTGAGGCCATGAT	-2.1503862	0.0066528	18S-rRNA
513	AACCAAGAACGAAAGTCGGAGGTTCGAAGACGAT	-1.8397747	0.0067275	18S-rRNA
514	TTGGGAGCGGGCGGGCGGTCCGCCGCGAGGCGAG	1.9584041	0.0067696	18S-rRNA
515	GTAGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCCGCGAGGCGA	2.9999731	0.0068245	18S-rRNA
516	AATCAAGAACGAAAGCCGGAGGTTCGAAGACGAT	-1.9311683	0.0068308	18S-rRNA
517	ATTCGAACGTCTGCCCTA	-1.9783872	0.0069140	18S-rRNA
518	TTCTTCGAGGGACAAGTGGCGTT	-1.7765367	0.0069435	18S-rRNA
519	CACGGGTGACGGGGAATCAGGGTTCGATTC	1.9241602	0.0069789	18S-rRNA
520	GAACGAAAGTCGGAGGTTCGAAGACGATCAGA	-1.9674018	0.0069817	18S-rRNA
521	AAGAACGAAAGTCGGAGGTTCGACGACGAT	-2.1640674	0.0070378	18S-rRNA
522	GAACGAGACTCTGGCATGCTAACTA	-2.0547064	0.0070421	18S-rRNA
523	AATTCCGATAACGAACGAGACTC	-2.4223464	0.0072054	18S-rRNA
524	AAGAACGACAGTCGGAGGTTCGAAGACGAT	-2.4165987	0.0072327	18S-rRNA
525	AATCAAGAACGAAAGTCGGAGGTTCGAAG	-1.8767471	0.0072327	18S-rRNA
526	CTTCTTAGAGGGACAAGTGGCGTTCAGCCACCCGAGATTGAG	-1.7145224	0.0072465	18S-rRNA
527	ATTTTGTTGGTTTTCGGAACTGGGGC	-1.9173487	0.0072478	18S-rRNA
528	AAGTCTGTGATGCCCTTAGATGTCCGGGGCTG	-1.8245886	0.0072837	18S-rRNA
529	AACTGTGGTAATTCTAGAGCTAATACATGCCGA	-2.6511577	0.0072919	18S-rRNA
530	GAAACTGCGAATGGCTCATTAAAT	-2.3011799	0.0072919	18S-rRNA
531	AGGTCTGTGATGCCCTTAGATGTCCGGGGCTA	-1.9859664	0.0073450	18S-rRNA
532	ACGCGACCCCCGAGCGGTCGGCGTCCCCCAACTTC	-1.7955686	0.0073652	18S-rRNA
533	ACGGACAGGATTGACAGATTGA	-2.1144339	0.0073652	18S-rRNA
534	TTTCGAGGCCCTGTAATTGGAATGAGTC	-2.4875988	0.0073652	18S-rRNA
535	ATTCCGGAGAGGGAGCCTGAGAAACGGCTACCA	-2.1684676	0.0074300	18S-rRNA
536	AACGAAAGTCGGAGGTTCGAAGACGATCAGA	-2.2445982	0.0074322	18S-rRNA
537	ATTTTGTTGGTTTTCGGAGCTGAGGC	-2.1583150	0.0074322	18S-rRNA
538	TCGGAGGTTCGAAGACG	-2.3802407	0.0074396	18S-rRNA
539	AATCCAGAACGAAAGTCGGAGGTTCGAAGACGAT	-1.8250739	0.0074507	18S-rRNA
540	ACGGCCGGTACAGTGAAACTG	-2.0300700	0.0074995	18S-rRNA
541	GTCTGGGGCTGCACGCGCGC	-2.0030223	0.0075373	18S-rRNA
542	AACGAGGATCCATTGGAGGGCAAGTCTGGTGCCAGCAG	1.8897068	0.0075922	18S-rRNA
543	CTCTCCTACTTGGATAACTGTG	-1.9727448	0.0077288	18S-rRNA
544	ATTTTGTTGGTTTTCGGGACTGAGGC	-2.1689178	0.0077303	18S-rRNA
545	GAGGCCCTGTAATTGGAATGAGT	-2.1475414	0.0077303	18S-rRNA
546	TGGGTGGTGGTGCATGGCCGTTCTTAGTTGGTGGAGCG	2.2216588	0.0077303	18S-rRNA
547	GTCAAGAACGAAAGTCGGAGGTTCGAAGACGATCAGA	-1.9980684	0.0077456	18S-rRNA
548	TAAATCAGTTATGGTTCCTTTGGTCGCTCGCTCCTCTCCTA	2.1652693	0.0077456	18S-rRNA
549	TAACGAACGAGACTCTGGCATGCTAACTAGT	-2.0210311	0.0077560	18S-rRNA
550	AAGAACGAAAGTCGGAGGTTCG	-2.3646816	0.0077801	18S-rRNA
551	TGATTAAGTCCCTGCCCTTT	-1.8308181	0.0077835	18S-rRNA
552	TAATGGAATAGGACCGCGGTTC	-1.9993683	0.0078513	18S-rRNA
553	AATCAAGAACGAAAGTCGGAGGTTCGAAGAC	-1.9403353	0.0078882	18S-rRNA
554	ATGGTTCCTTTGGTTGCTCGCTCCTCTCCTACTTGGA	1.6873112	0.0078882	18S-rRNA
555	TGGTGGTGCATGGCCGTTCTTAGTTGGTGGAGCGA	1.7218359	0.0078882	18S-rRNA
556	AACGAACGAGACTCTGGCATGCCAACTAGT	-2.4976089	0.0079324	18S-rRNA
557	GATGGTAGTCGCCGTGC	-2.0131437	0.0079387	18S-rRNA
558	TCATTAAATCAGTTATGGTTCCTTTGGTCGCTCGCTC	2.1370783	0.0079466	18S-rRNA
559	GTTGATTAAGTCCCTGCCCTTTGT	-2.1144473	0.0079620	18S-rRNA
560	ACGCGACCCCCGAGCGGTCGGCGTCCCCCAACTT	-1.7332694	0.0080486	18S-rRNA
561	TCGGAGGTTCGAAGACGAT	-2.1914129	0.0080563	18S-rRNA
562	GGGAGCGGGCGGGCGGTTCGCCGCGAGGCGAGT	2.0453816	0.0080746	18S-rRNA
563	ACTGACTGGCTCAGCGTGTGCCTACCC	-2.1376857	0.0081001	18S-rRNA

564	AATCAAGAACGAAAGTCGGAGGTTCGAAGACGATC	-2.2587926	0.0081201	18S-rRNA
565	GAAAGTCGGAGGTTCGAAGA	-1.9829749	0.0081512	18S-rRNA
566	AGCTAGGAATAATGGAGTAGGACCGCGGTTC	-2.0977330	0.0081633	18S-rRNA
567	AGTGAGGCTCTCGGATCGGCCCCGCCGGGGTCGG	1.8249416	0.0081866	18S-rRNA
568	AACGAGACTCTGGCATGCTAACTAGTTACGCGACC	-1.9790926	0.0082043	18S-rRNA
569	TTTAGTGAGGCCCTCGGATCGGCCCCGCCGGGGTC	1.6824264	0.0082179	18S-rRNA
570	AACTGTGGTAATTCTAGAGCTAATACATGCCGACG	-2.5727802	0.0082311	18S-rRNA
571	TCCCGCGGGGCCCGAAGCGTTTACTTTGAAAAAATT	2.1065821	0.0082674	18S-rRNA
572	TAACGANCGAGACTCTGGCATGCTAACTAGTTACGCGACCCC	1.7275914	0.0082752	18S-rRNA
573	AAGAACGAATGTCGGAGGTTCGAAGACGAT	-2.3435811	0.0083026	18S-rRNA
574	AACTTCTCAGAGGGACAAGTGGCGTT	-1.6818362	0.0083466	18S-rRNA
575	GAACCCCATTCGTGATGGGGATCGGGGATT	-1.9406329	0.0083538	18S-rRNA
576	CGAACGAGACTCTGGCATGC	-2.0346029	0.0084707	18S-rRNA
577	TACATGCCGACGGGCGCTGACCCCCCTTC	-1.9776508	0.0084707	18S-rRNA
578	AATCAGTTATGGTTCCTTTGGTCGCTCGCTCCTCTCCTA	1.9810430	0.0084745	18S-rRNA
579	ACGGACAGGATTGACAGATTGATAGCTCTTTCTCGATT	-2.2871629	0.0084761	18S-rRNA
580	AGGAATAATGGAATAGGACCGCGGTTCTATTT	-1.8525110	0.0084761	18S-rRNA
581	AGCTAGGAATAATGGGATAGGACCGCGGTTC	-1.9490208	0.0084764	18S-rRNA
582	ATTAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTA	1.9146527	0.0084764	18S-rRNA
583	AGCTGGGAATAATGGAATAGGACCGCGGTTC	-2.0511673	0.0085039	18S-rRNA
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585	AAGTACGCACGGCCGGTACAGTGAAAC	-1.9297626	0.0085149	18S-rRNA
586	GAAGACGGTCGAACTTGACCATCTAGAGGAAG	-1.8547079	0.0085149	18S-rRNA
587	GCGTTGATTAAGTCCCTGCCCTT	-1.9642069	0.0085149	18S-rRNA
588	TGGGGGCGGGCGGGCGGTCCGCCGCGAGGCGA	1.8598125	0.0085149	18S-rRNA
589	CTCGCTCCTCTCCTACTTGGATAACTGTGG	-1.5654663	0.0085167	18S-rRNA
590	AACGAACGGGACTCTGGCATGCTAACTAGT	-2.2039716	0.0085382	18S-rRNA
591	TAGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCCGC	1.6759502	0.0085382	18S-rRNA
592	GGCCCTGGCGGAGCGCTGAGAAGACGGTCGAACTTGACTATC	1.8018368	0.0085412	18S-rRNA
593	AGGTCTNTGATGCCCTTAGATGTCCGGGGCTG	-1.7989055	0.0086402	18S-rRNA
594	ATCAAGAACGAAAGTCGGAGGTTCGAAGACGATCA	-1.8315284	0.0086408	18S-rRNA
595	AGCTAGGAATAATGGAATAGGACTGCGGTTC	-2.1420688	0.0086851	18S-rRNA
596	AAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTACTA	2.1081675	0.0086893	18S-rRNA
597	ACTGACTGGCTCAGCGTGTGCCTACC	-2.1656538	0.0086893	18S-rRNA
598	AGCGGTCGGCGTCCCCCAACTTCTTAGAGGGACAAGTGG	-1.9177319	0.0086893	18S-rRNA
599	AGTGAAACTGCGAATGG	-2.1139200	0.0086991	18S-rRNA
600	TAACGAACGAGACTCTGGCATGCTAACTAG	-2.0366024	0.0087050	18S-rRNA
601	TCCGTGGGTGGTGGTGCATGGCCGTTCTTAGTTGG	1.9821980	0.0088410	18S-rRNA
602	AATTCTAGAGCTAATACATGCCGACGGGCGCTGACCCCCCTT	-2.4261739	0.0088994	18S-rRNA
603	TAACGAACGAGACTCTGGCATGCTAACTAGCTACGCGACCCC	1.7072794	0.0090163	18S-rRNA
604	ATGGCTGTTCTTAGTTGGTGGAG	-1.6637642	0.0090501	18S-rRNA
605	CGAACGAGACTCTGGCATGCTAAC	-1.8157904	0.0090501	18S-rRNA
606	CCTACTTGGATAACTGTGGTAATTCTAGAGCTAATAC	-2.3499060	0.0090563	18S-rRNA
607	GTGTGCCTACCCTACGCCGG	-1.9928436	0.0090563	18S-rRNA
608	AGAGGTGAAATTCTTGGACCGGCG	-1.9939580	0.0090825	18S-rRNA
609	AACGGACGAGACTCTGGCATGCTAACTAGT	-2.1405567	0.0090910	18S-rRNA
610	CATTAAATCAGTTATGGTTCCTTTGGTCGCTCGCTCCTCTCC	2.4007820	0.0090939	18S-rRNA
611	TAACGAACGAGACTCTGGCATGCTGACTAGTTACGCGACCCC	1.6702525	0.0091336	18S-rRNA
612	AACGAACGAGACTCTGGCATGCTAACTAGTTA	-2.1203739	0.0091510	18S-rRNA
613	CGATAACGAACGAGACTCTGGCATGCTAA	-2.0631613	0.0091575	18S-rRNA
614	ACGCACGGCCGGTACAGTGAAAC	-1.6273457	0.0091820	18S-rRNA
615	GTCCGGGGCTGCACGCGCGCTACACTGACTGGCTCAGCGTG	1.5082869	0.0092013	18S-rRNA
616	CACGGCCCTGGCGGAGCGCTGAGAAGACGGT	-2.2078917	0.0092353	18S-rRNA
617	TACAGTGAAACTGCGAATGGCT	-2.4561475	0.0093306	18S-rRNA
618	TTCTTAGAGGGACAAGTGGCGTC	-1.7132395	0.0093341	18S-rRNA
619	CCGCAGCTAGGAATAATGGAATAGGACCGCGGTTC	-1.6495352	0.0094033	18S-rRNA
620	TCGAACGTCTGCCCTATCAA	-1.6937883	0.0094522	18S-rRNA
621	TTCCGTGGGTGGTGGTGCATGGCCGTTCTTAGTT	1.7941165	0.0095642	18S-rRNA
622	GTCCGGGGCTGCATGCGCGC	-2.1117895	0.0096186	18S-rRNA
623	CTCCTCTCCTACTTGGATAACTGTGGTAATTCTAGAG	-1.7305934	0.0096253	18S-rRNA
624	CGAACGTCTGCCCTATCAACTTT	-1.9061056	0.0096305	18S-rRNA
625	GACGGTCGAACTTGACTATC	-2.1298055	0.0096682	18S-rRNA
626	TAACGAACGAGACTCTGACATGCTAACTAGTTACGCGACCCC	1.6979015	0.0097618	18S-rRNA
627	AGATGTCCGGGGCTGCACGCTCGC	-1.8618883	0.0099481	18S-rRNA
628	GGGGCTGCACGCGCGCTACACTGACTGGCTCAGCG	1.6464628	0.0101187	18S-rRNA
629	TATGGTTCCTTTGGTCGCTCGCTCCTCTCCTACTTGG	1.7676453	0.0102700	18S-rRNA
630	GACGGACCAGAGCGAAAG	-2.2731719	0.0102903	18S-rRNA
631	GTGGTGGTGCATGGCCGTTCTTAGTTGGTGGAGCG	2.0988180	0.0103898	18S-rRNA
632	TAACGAACGCGACTCTGGCATGCTAACTAGT	-1.9489646	0.0103910	18S-rRNA
633	GATTAAGTCCCTGCCCTTT	-1.8160523	0.0104120	18S-rRNA
634	AAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTA	2.0296196	0.0104554	18S-rRNA
635	TCCCGACCCGGGGAGGTAGTGACGAAAAATAA	-2.1631939	0.0104642	18S-rRNA
636	ATGGTGACCACGGGTGACGGGGAAT	-1.5572974	0.0105292	18S-rRNA
637	ATTCGAACGTCTGCCC	-1.9437206	0.0105292	18S-rRNA
638	GATCAAGAACGAAAGTCGGAGGTTCGAAGACGAT	-1.8301859	0.0106479	18S-rRNA
639	ACTCAAGAACGAAAGTCGGAGGTTCGAAGACGAT	-2.0122438	0.0106642	18S-rRNA
640	GACGACCCATTCGAACGTCTGCCCTAT	-2.0669125	0.0106642	18S-rRNA
641	AAGAACGAAAGTCGGAGGTTCGAAGACGATCAG	-2.1662874	0.0106658	18S-rRNA
642	AATCAAGAACGAAAGTCGGAGGTTCTAAGACGAT	-2.0970169	0.0106902	18S-rRNA
643	ATCAAGAACGGAAGTCGGAGGTTCGAAGACGATCAGA	-1.9575823	0.0108822	18S-rRNA
644	ATTTTGTTGGTTTTCGGACCTGAGGC	-1.8602733	0.0109292	18S-rRNA

645	GTGGTGCATGGCCGTTCTTAGTTGGTGGAGCGATTT	1.9875279	0.0110126	18S-rRNA
646	GTTCTATTTTGTTGGTTTTCGGAACTGAGG	-1.5997210	0.0110332	18S-rRNA
647	CCGATAACGAACGAGACTCTGGCATGCTAA	-1.6953938	0.0110623	18S-rRNA
648	GAGGCCCTGTAATTGGAATGAGTC	-2.2821772	0.0110956	18S-rRNA
649	TTGATTAAGTCCCTGCCCTTT	-1.6569176	0.0111252	18S-rRNA
650	TCGTAGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCCGC	1.6702014	0.0111600	18S-rRNA
651	AACGAACGAGACCCTGGCATGCTAACTAGT	-2.1137377	0.0111682	18S-rRNA
652	GTATGGTTGCAAAGCTGAAACTTAAAGG	2.1528918	0.0112660	18S-rRNA
653	GGAGCGATCTGTCTGGTTAATTCCGA	-1.7746254	0.0113192	18S-rRNA
654	AATCAGTTATGGTTCCTTTGGTCGCTCGCTCCTCTC	1.7729381	0.0113324	18S-rRNA
655	GGTGTAGCGATTTGTCTGGTTAATTCCGA	-1.8945609	0.0113718	18S-rRNA
656	ATTTTGTTGGTTTTCGGAA	-1.7176355	0.0113840	18S-rRNA
657	ATTGGAGGGCAAGTCTG	-2.7723793	0.0114274	18S-rRNA
658	AGGACCGCGGTTCTATTTTGTTGGTTTTCGGAACTGAGG	1.5605858	0.0114749	18S-rRNA
659	ACTTGGATAACTGTGGTAATTCTAGAGC	-2.1171979	0.0114830	18S-rRNA
660	AAGACGATCAGATACTGTCGTAGTTCCGAC	-2.1131350	0.0114910	18S-rRNA
661	TTGATAGCTCTTTCTCGATTC	-2.3359125	0.0115004	18S-rRNA
662	TGGAGCGATTTGTCTGGT	-2.2207439	0.0115643	18S-rRNA
663	GCAAGACGGACCAGAGCGAAAG	-2.0309192	0.0115717	18S-rRNA
664	AATCAAGAACGAAAGTCGGAGGTTCGAAGACG	-1.9685964	0.0115858	18S-rRNA
665	TATTTTGTTGGTTTTCGGAACT	-1.8829146	0.0116838	18S-rRNA
666	ACTTGGATAACTGTGGTAATTC	-1.8900460	0.0116888	18S-rRNA
667	ATTAATCAAGGACGAAAGTCGGAGGTTCGAAGACGAT	-2.0356754	0.0116888	18S-rRNA
668	ATAGTTCCTTTGGTCGCTCGCTCCTCTCCTACTTGGA	1.6994276	0.0116897	18S-rRNA
669	ATTTTGCTGGTTTTCGGAACTGAGGC	-1.8356637	0.0116948	18S-rRNA
670	TCTTTGGGTTCCGGGGGGAGTATGGTTGCAAAGCTGAAAC	1.8673744	0.0117935	18S-rRNA
671	ATGGTTTCTTTGGTCGCTCGCTCCTCTCCTACTTGGA	1.7161461	0.0118217	18S-rRNA
672	CGGGGAGGTAGTGACGAAAAA	-2.0112874	0.0118482	18S-rRNA
673	GAGACTCTGGCATGCTAACTAGTTACGCGAC	-1.8198813	0.0118482	18S-rRNA
674	ACGGACAGGATTGACAGATTGATAGCTCTTTCT	-2.0072796	0.0118906	18S-rRNA
675	TAACGAACGAGACTCTGGCATGCT	-1.9476189	0.0119815	18S-rRNA
676	AGTGAAACTGCGAATGGCTCAT	-1.9997313	0.0121187	18S-rRNA
677	CACGGGTGACGGGGAATCAGGGTT	1.6518812	0.0121839	18S-rRNA
678	TGGGTGGTGGTGCATGGCCGTTCTTAGTTGGTGGAGC	2.3179560	0.0121839	18S-rRNA
679	AACGAACGAGACCCTGGCATGCTAACTAGTTACGCGACCCCC	1.5966539	0.0122315	18S-rRNA
680	ACCGCAGCTAGGAATAATGGAATAGGAC	-1.9754389	0.0122347	18S-rRNA
681	CCGGGGAGGTAGTGACGAAAA	-1.9498625	0.0122347	18S-rRNA
682	TGGTTCCTTTGGTCGCTCGCTCCTCTCCTACTTGG	1.6632051	0.0122890	18S-rRNA
683	ACCGTAGCTAGGAATAATGGAATAGGACCGCGGTTC	-1.5986473	0.0122917	18S-rRNA
684	AATACATGCCGACGGGCGCTGACCCCCCTTC	-1.6156118	0.0124523	18S-rRNA
685	TGGTTAATTCCGATAACGAACGAGACTCTGGC	-2.0895410	0.0124601	18S-rRNA
686	ATTCTAGAGCTAATACATGCCGACGGGCGCTGACCCCCCTTCC	-1.7827841	0.0124601	18S-rRNA
687	ATGGTTCCTTTGGTCACTCGCTCCTCTCCTACTTGGA	1.6413354	0.0124857	18S-rRNA
688	CCGTGGCGGCGACGACCCATTCGAA	-2.2641748	0.0125078	18S-rRNA
689	ACAGTGAAACTGCGAATGGCTCAT	-1.9427460	0.0125253	18S-rRNA
690	ACTGACTGGCTCAGCGTGTGC	-1.7094549	0.0125348	18S-rRNA
691	AGAATGTTTTCATTAATCAAGAACGAAAGTCGGAGGTTCGAAGA	-1.5980115	0.0125400	18S-rRNA
692	TAACGAACGAGACTCTGGCATGCTAACTCGTTACGCGACCCC	1.5877349	0.0126075	18S-rRNA
693	AAGAATGTTTTCATTAATCAAGAACGAAAGTCGGAG	-1.8237037	0.0127690	18S-rRNA
694	AAATCAGTTATGGTTCCTTTGGTCGCTCGCTCCTCTC	1.8257342	0.0127792	18S-rRNA
695	GTCCGGGGCTGCGCGCGCGCTACACTGACTGGCTCAGCG	1.6733570	0.0129600	18S-rRNA
696	GTAGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCCG	2.0204155	0.0129745	18S-rRNA
697	ATAATGGAATAGGACCGCGGTTC	-1.9642996	0.0130034	18S-rRNA
698	TCGAGGCCCTGTAATTGGAATGAGT	-1.8667615	0.0130034	18S-rRNA
699	AACGAACGAGACACTGGCATGCTAACTAGTTACGCGACCCC	1.5918688	0.0130267	18S-rRNA
700	AAGAACGAAGGTCGGAGGTTCGAAGACGATCAGA	-1.9743560	0.0130267	18S-rRNA
701	GAGCCGCCTGGATACCGCAGCTAGGAA	-1.7191305	0.0130467	18S-rRNA
702	AACTCCTTAGAGGGACAAGTGGCGTT	-1.6405091	0.0131602	18S-rRNA
703	CCGGGGCTGCACGCGCGC	-2.3311148	0.0131602	18S-rRNA
704	CGTGGCGGCGACGACCCATTCGAA	-2.2794584	0.0131602	18S-rRNA
705	GGCCCGGACACGGACAGGATTGACAGATTGA	-2.1154777	0.0131641	18S-rRNA
706	ACGAGACTCTGGCATGCTAACTA	-2.2319110	0.0131902	18S-rRNA
707	AGGTCTGTGATGCCCGTAGATGTCCGGGGCTG	-1.7322028	0.0132004	18S-rRNA
708	GAGCGATTTGTCTGGTTAATTCCGATAA	-1.6561033	0.0132004	18S-rRNA
709	TTAAGTCCCTGCCCTTT	-2.0290431	0.0132004	18S-rRNA
710	AATTCCGATAGCGAACGAGACTCTGGCATGC	-1.7486994	0.0132474	18S-rRNA
711	TAACGAACGGGACTCTGGCATGCTAACTAGT	-2.0724080	0.0133177	18S-rRNA
712	TAGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCC	1.8049076	0.0133717	18S-rRNA
713	GAGACTCTGGCATGC	-1.6674474	0.0134132	18S-rRNA
714	AAAGGAATTGACGGAAGGG	-1.6928892	0.0134633	18S-rRNA
715	AATCAAGAACGAAAGTCGGAGGTTCGAAGACTAT	-1.9823799	0.0134674	18S-rRNA
716	ATGACCCGCCGGGCAGCTTC	-1.8266552	0.0134945	18S-rRNA
717	CCGGGGAGGTAGTGACGAAAAA	-1.9565209	0.0135268	18S-rRNA
718	GTTCTTAGTTGGTGGAGCGATTTGTCTGGTTAATTCCG	1.6658077	0.0135368	18S-rRNA
719	GATTAAGAGGGACGGCCGGGGGCATTCGTATTGCGCCG	1.9656954	0.0135743	18S-rRNA
720	AGACGGACCAGAGCGAAAGCATTTG	-1.8668527	0.0136192	18S-rRNA
721	AAGAACGAAAGTCGGATGTTCGAAGACGATCAGA	-1.9298203	0.0137961	18S-rRNA
722	TACACACCGCCCGTCGCTAC	-1.6919015	0.0138875	18S-rRNA
723	AACGAGCGAGACTCTGGCATGC	-1.7731597	0.0138912	18S-rRNA
724	AATTCCGATAACGAACGAGACTCTGGCATGC	-1.7257935	0.0139713	18S-rRNA
725	ATTAATCAAGAACGAAAGTCGGAGGTCCGAAGACGAT	-1.8912990	0.0139713	18S-rRNA

726	TTGGTTTTCGGAACTGAGGC	-2.0044312	0.0140074	18S-rRNA
727	AAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTACTACCG	1.7750201	0.0140754	18S-rRNA
728	TTCCGTGGGTGGTGGTGCATGGCCGTTCTTAGTTG	1.8497782	0.0140754	18S-rRNA
729	TTTCGGAACTGAGGCCATGAT	-1.9169672	0.0140901	18S-rRNA
730	CTCCTACTTGGATAACTGTGG	-1.5963587	0.0141657	18S-rRNA
731	TGGGTGGTGGTGCATGGCCGTTCTTAGTTGGTGGAGCGA	2.1395621	0.0142096	18S-rRNA
732	CTTTCGAGGCCCTGTAATTGGAATGAGT	-2.1365266	0.0142163	18S-rRNA
733	ACCCTACGCCGGCAGGCGCGGGTAACCCGTTGAACCCCATT	1.7553562	0.0142975	18S-rRNA
734	AATCAAGAACGAGAGTCGGAGGTTCGAAGACGAT	-1.7944990	0.0143145	18S-rRNA
735	AGGTCTGTGATGCCCTCAGATGTCCGGGGCTG	-1.6440151	0.0143145	18S-rRNA
736	TAACGAACGAGACTCTGGCACGCTAACTAGTTACGCGACCCC	1.6342543	0.0143151	18S-rRNA
737	TTTAGTGAGGCCCTCGGATCGGCCCCGCCGGGGTCGG	1.5967450	0.0143151	18S-rRNA
738	CGGTCTGTGATGCCCTTAGATGTCCGGGGCTG	-1.8027145	0.0143172	18S-rRNA
739	TGGAGCGATTTGTCTGGTTAATTC	-1.9173569	0.0143476	18S-rRNA
740	AACTTTCGATGGTAGTCGCCGTG	-1.9510029	0.0143620	18S-rRNA
741	AACGAACGAGACTCCGGCATGCTAACTAGT	-2.2560556	0.0145038	18S-rRNA
742	ACGAACGAGACTCTGGCATGCTAACTAGTTACGCGAC	-2.4744042	0.0145803	18S-rRNA
743	AAAAGTCGTAACAAGGTTTCCGTAGGTGAACCTGCGGAAGGAT	-1.8845226	0.0146025	18S-rRNA
744	ACTGCCTGGCTCAGCGTGTG	-1.7496338	0.0146025	18S-rRNA
745	ATGGCCCTGGCGGAGCGCTGAGAAGACGG	-1.6432821	0.0147355	18S-rRNA
746	TTTTGTTGGTTTTCGGAACTGAGGC	-1.7516402	0.0147355	18S-rRNA
747	TCCTACTTGGATAACTGTGGTAATTCTAGAGCTAATACATGC	-2.2519049	0.0147523	18S-rRNA
748	ATGTCTAAGTACGCACGGCCGGTACAGTGAAA	-2.0181622	0.0148694	18S-rRNA
749	TCGAGGCCCTGTAATTGGAATGAGTC	-1.8888748	0.0148694	18S-rRNA
750	AAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTACTACCGAT	2.0159881	0.0148916	18S-rRNA
751	GGGTGACGGGGAATCAGGGTTCG	1.9332644	0.0148916	18S-rRNA
752	GATTAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTA	2.1036035	0.0149060	18S-rRNA
753	TAACGAACGAGACTCCGGCATGCTAACTAGTTACGCGACCCC	1.5502288	0.0149617	18S-rRNA
754	AGGTCTGTGATGCCCTTAGATGTCCGGGGCNG	-1.6835610	0.0149656	18S-rRNA
755	ATGTCCGGGGCTGCACGCGCGCGC	-1.5883983	0.0149656	18S-rRNA
756	GTCCGGGGCTGCACGCGCGCCACACTGACTGGCTCAGCG	1.6053662	0.0149927	18S-rRNA
757	TAACGAACGAGACTCTGGCATGCTAACTAGTTGCGCGACCCC	1.7002113	0.0149927	18S-rRNA
758	TACGCACGGCCGGTACAGTGAAAC	-1.6129390	0.0150173	18S-rRNA
759	AATCAAGAACGAAAGTCGGAGGTTCGAAGACAAT	-1.7285459	0.0150454	18S-rRNA
760	ATAACGAACGAGACTCTGGCATGCTAACTAGTTACGCGACC	-1.9212246	0.0150454	18S-rRNA
761	ATCAAGAACGAAAGTCGGAGGTTCGAAGACGATCAGG	-1.8202329	0.0150454	18S-rRNA
762	GATTAAGAGGGACGGCCGGGGGCATTCGTAT	2.1475098	0.0150562	18S-rRNA
763	CTACCATGGTGACCACGGGTGACGGGGAAT	-1.7808130	0.0150597	18S-rRNA
764	TAGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCCGCG	1.9736365	0.0151354	18S-rRNA
765	AGATGTCCGGGGGCTGCACGCGCC	-1.7940838	0.0151385	18S-rRNA
766	CGGACAGGATTGACAGATTGATAGCTCTTTCTCGATT	-2.0341890	0.0151709	18S-rRNA
767	GAGACTCTGGCATGCTAACTA	-1.8982003	0.0153309	18S-rRNA
768	TCCTTAGAGGGACAAGTGGCGTT	-1.5640582	0.0153639	18S-rRNA
769	AATCAAGAACGAAAGTCGGAGGTTCGAAGACGAT	-1.6123202	0.0154228	18S-rRNA
770	AACGAACGAGACTCTGGCATGCTTACTAGTTACGCGACCCC	1.5376445	0.0154246	18S-rRNA
771	AGCGTGTGCCTACCCTACGCCGG	-1.9291665	0.0154579	18S-rRNA
772	GGAGCGATTTGTCTGGTTACTTCCGA	-1.8296982	0.0154816	18S-rRNA
773	ATGATTAAGAGGGACGGC	-1.6805310	0.0154834	18S-rRNA
774	TAACGAACGAGACTCTGGCGTGCTAACTAGTTACGCGACCCC	1.5229489	0.0154834	18S-rRNA
775	CGTGGGTGGTGGTGCATGGCCGTTCTTAGTTGG	2.0072305	0.0155858	18S-rRNA
776	ACAGGTCTGTGATGCCCTTAGATGTCCGGGGCTG	-2.0715248	0.0156364	18S-rRNA
777	ATGGTTCCTTTGGTCGCTCGCTCCTCTCCTACTT	1.7160500	0.0156430	18S-rRNA
778	GTCCGGGGCTGCACGCGCGCTACACTGACTGGCTCAGCG	1.4502719	0.0156430	18S-rRNA
779	CGGAGCGCTGAGAAGACGGTCGAACTTGACTATCTAGAGGAAG	1.4553267	0.0156493	18S-rRNA
780	ATGATTAAGAGGGACGGCCGGGGGCATTCGTATTG	1.9963992	0.0157789	18S-rRNA
781	AAGTACGCACGGCCGGTACAGTGAAACTG	-1.8150962	0.0158314	18S-rRNA
782	AGGTCTGTGATGCCTTTAGATGTCCGGGGCTG	-2.0577198	0.0158314	18S-rRNA
783	ATGACCCGCCGGGGCAGCTTCCGGGAAAC	-2.2220604	0.0158314	18S-rRNA
784	TATTTTGTTGGTTTTCGGAACTGAGG	-1.6979111	0.0158942	18S-rRNA
785	ATCAAGAACGAAAGTCGGAGGTTCGAAGACGATCAGA	-1.5961917	0.0160108	18S-rRNA
786	AATCAAGAACGAAAGTCGGAGGTTCGGAGACGAT	-1.6526050	0.0160263	18S-rRNA
787	AACGAACGAGACTCTGGCATGCTAATTAGT	-2.0005612	0.0160494	18S-rRNA
788	ACTGACTGGCTCAGCGT	-1.8965547	0.0160839	18S-rRNA
789	AATTCCGATAACGAGCGAGACTCTGGCATGC	-1.8277956	0.0161137	18S-rRNA
790	ACACGGACAGGATTGACAGATTGATAGCTCTTTCTCGATT	-1.6422798	0.0161137	18S-rRNA
791	ATTAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTAC	1.7766429	0.0161137	18S-rRNA
792	GACTTCTTAGAGGGACAAGTGGCGTT	-1.6435712	0.0161137	18S-rRNA
793	AATTCCGATCACGAACGAGACTCTGGCATGC	-1.9599856	0.0161843	18S-rRNA
794	GTTGATTAAGTCCCTGCC	-2.1105154	0.0161843	18S-rRNA
795	CAGCTAGGACTAATGGAATAGGACCGCGGTTC	-1.6324994	0.0162080	18S-rRNA
796	ACCGCAGCTAGGAATAATGGAATAGGACCGCTGTTC	-1.7017575	0.0162270	18S-rRNA
797	AACGAACGAGACTCTGGCATGCTAGCTAGTTACGCGACCCCC	1.6311961	0.0164116	18S-rRNA
798	ATTTTGTTGGTTTTCGGAACTGAGGCCATG	-1.6591232	0.0164614	18S-rRNA
799	GTCCGGGGCCGCACGCGCGCTACACTGACTGGCTCAGCGTG	1.5235187	0.0164706	18S-rRNA
800	GAGGATCCATTGGAGGGCAAGTCTGGTG	-1.7554191	0.0165089	18S-rRNA
801	AACGAACGAGACCCTGGCATGC	-1.7561872	0.0165095	18S-rRNA
802	TGTTGGTTTTCGGAACTGAGGC	-1.8002755	0.0165276	18S-rRNA
803	TTCGAGGCCCTGTAATTGGAATGAGT	-1.5918030	0.0165276	18S-rRNA
804	AACTTCTTAGAGGGACAAGTGGCGTT	-1.4107492	0.0165393	18S-rRNA
805	AATCAAGAACGAAAGTCGGAGGTTCGAAGAA	-1.7766464	0.0165393	18S-rRNA
806	GGCGGAGCGCTGAGAAGACGGTCGAACTTGACTATCTAGAGGAAG	1.5115494	0.0166047	18S-rRNA

807	GAGAAGACGGTCGAA	-1.6909954	0.0166372	18S-rRNA
808	ATGGTTCCTTTGGTCGCTCGCTCCTCTCCTACTTG	1.5549176	0.0166538	18S-rRNA
809	GATAACGAACGAGACTCTGGCATGCTAA	-2.2639324	0.0166538	18S-rRNA
810	TTCCGATAACGAACGAGACTCTGGCATG	-1.8918060	0.0166538	18S-rRNA
811	ACAGGTCTGTGATGCCCTTAGATGTCCGGGG	-1.9189191	0.0167042	18S-rRNA
812	GACCCGGGGAGGTAGTGACGAAAAA	-1.9640943	0.0167042	18S-rRNA
813	ACTGACTGGCTCAGCGTGTGCCTACCCTACG	-1.9867081	0.0167440	18S-rRNA
814	CGGGGCTGCACGCGCGC	-2.2253696	0.0169189	18S-rRNA
815	AGGTCTGTGATGCCCTTAGATGTCCGGGGCTG	-1.4892162	0.0169189	18S-rRNA
816	ATGACCCGCCGGGCAGCTTCCGGGAAACCAAA	-1.9073801	0.0169551	18S-rRNA
817	ACGAGACTCTGGCATGCTAAC	-1.5539788	0.0169760	18S-rRNA
818	AGGTCTGTGATTCCCTTAGATGTCCGGGGCTG	-1.8705718	0.0170186	18S-rRNA
819	AAAACCAACCCGGTGAGCTCCCTCCCGGCTCCGGCCGGGGG	1.5792771	0.0172095	18S-rRNA
820	AACGACCGAGACTCTGGCATGC	-1.8606783	0.0172769	18S-rRNA
821	GGGGAGGTAGTGACGAAAAATAA	-2.4670146	0.0172769	18S-rRNA
822	TAACGAACGAGACTCTGGCATGCTAACTAGTTACGCGACCCC	1.3752967	0.0172776	18S-rRNA
823	AAATCAGTTATGGTTCCTCTGGTCGCTCGCTCCTCTCC	1.8318775	0.0173122	18S-rRNA
824	GGGGCTGCACGCGCGCTACACTGACTGGCTCAGCGTG	1.6367197	0.0173346	18S-rRNA
825	GGGTCTGTGATGCCCTTAGATGTCCGGGGCTG	-1.5937992	0.0173896	18S-rRNA
826	ATTAATCCAGAACGAAAGTCGGAGGTTCGAAGACGAT	-1.9354780	0.0173903	18S-rRNA
827	CAAGAACGAAAGTCGGAGGTTCGAAGACGATCAGA	-1.5804411	0.0174580	18S-rRNA
828	ACAGGTCTGTGATGCCCTTAGATGTCCGGGGC	-1.6531055	0.0174667	18S-rRNA
829	AATGGAATAGGACCGCGGT	-1.7724990	0.0174761	18S-rRNA
830	TCCCTGCCCTTTGTACACACCGCCCGTCGCTA	2.0249709	0.0175330	18S-rRNA
831	TGGGTTCCGGGGGGAGTATGGTTGCAAAGCTGAAAC	2.1345421	0.0175719	18S-rRNA
832	TCTCCTACTTGGATAACTGTG	-1.7296815	0.0177728	18S-rRNA
833	AGGTCCGTGATGCCCTTAGATGTCCGGGGCTG	-1.7150877	0.0177793	18S-rRNA
834	TTTCTCGATTCCGTGGGTGGTGGTGCATGGCCGTTCT	1.7468181	0.0177793	18S-rRNA
835	AACGGGTCTGTGATGCCCTTAGATGTCCGGGG	-1.7027698	0.0178009	18S-rRNA
836	AATCAAGAACGAAAGTCGGAGGCTCGAAGACGAT	-1.7102098	0.0178649	18S-rRNA
837	AACGAGGATCCATTGGAGGG	-1.5491770	0.0178684	18S-rRNA
838	TTCTTAGAGGGACAAG	-1.7976014	0.0179523	18S-rRNA
839	TGAGAAGACGGTCGAA	-1.9671382	0.0180314	18S-rRNA
840	AGGTCTGTGATGCCCCTAGATGTCCGGGGCTG	-1.6350746	0.0181234	18S-rRNA
841	AACCCGTTGAACCCCATTCG	-1.7688367	0.0181903	18S-rRNA
842	GGTTTAGTGAGGCCCTCGGATCGGCCCCGCCGGGGT	1.5063361	0.0182379	18S-rRNA
843	AACGAACGAGACTCTGGCATGCTAACAAGTTACGCGACCCC	1.5912107	0.0182379	18S-rRNA
844	TTAGTGAGGCCCTCGGATCGGCCCCGCCGGGGTCGG	1.5040764	0.0182658	18S-rRNA
845	ACTGACTGGCTCAGCGTGTG	-1.7538091	0.0182830	18S-rRNA
846	TTCGAACGTCTGCCCTATCAA	-1.5278511	0.0182857	18S-rRNA
847	GGAGCGATTTGTCTGGTTAATCCCGA	-1.6481716	0.0183192	18S-rRNA
848	AAGAGGGACGGCCGGGGGCATTCGTATTGCG	1.8126750	0.0183544	18S-rRNA
849	TTGGAGGGCAAGTCTGGTGC	-2.3556576	0.0183544	18S-rRNA
850	AAGTCTGGTGCCAGCAGCCGCGGTAATTC	-1.8587413	0.0183879	18S-rRNA
851	GAGCGGTCGGCGTCCCCCAACTT	-1.8228696	0.0184030	18S-rRNA
852	AACTAGTTACGCGACCCC	-1.6117897	0.0184382	18S-rRNA
853	TTCTTAGAGGGCCAAGTGGCGTT	-1.5955415	0.0184382	18S-rRNA
854	ATTCCGTGGGTGGTGGTGCATGGCCGTT	-1.5461702	0.0184515	18S-rRNA
855	TTCGAACGTCTGCCCTATCAACTTT	-1.5532868	0.0185586	18S-rRNA
856	AACGAACGAGCCTCTGGCATGCTAACTAGTTACGCGACCCCC	1.5358102	0.0185977	18S-rRNA
857	AGGAATAATGGAATAGGACCGCGGT	-1.7022388	0.0185990	18S-rRNA
858	TAACGATCGAGACTCTGGCATGCTAACTAGTTACGCGACCCC	1.5508931	0.0185990	18S-rRNA
859	GAACGAAACTCTGGCATGCTAACTAGTTACGCGACCCC	1.5461882	0.0186220	18S-rRNA
860	TACCGAACGAGACTCTGGCATGCTAACTAGTTACGCGACCCC	1.5779185	0.0186220	18S-rRNA
861	GACGGTCGAACTTGACTATCTAGAGGAAGTAAAAGT	-1.7998107	0.0186273	18S-rRNA
862	AATCAAGAACGAAGGTCGGAGGTTCGAAGACGAT	-1.6840473	0.0188249	18S-rRNA
863	AATCAAGAACGAAATTCGGAGGTTCGAAGACGATCAGA	-1.6578722	0.0188523	18S-rRNA
864	GTCTAAGTACGCACGGCCGG	-1.5991271	0.0188523	18S-rRNA
865	ACGGGTGACGGGGAA	1.3939976	0.0189224	18S-rRNA
866	AATCAAGAACAAAAGTCGGAGGTTCGAAGACGAT	-1.7662416	0.0189225	18S-rRNA
867	TCGGAGGTTCGAAGAC	-1.8367930	0.0190327	18S-rRNA
868	TCCTGGGCTGCACGCGCG	2.7493320	0.0193702	18S-rRNA
869	TGGTCTGTGATGCCCTTAGATGTCCGGGGCTG	-1.8568133	0.0193702	18S-rRNA
870	TGGTTTAGTGAGGCCCTCGGATCGGCCCCGCCGGGGT	1.4619013	0.0194424	18S-rRNA
871	TTCGAACGTCTGCCCTATCAACTTTCGATGG	-1.6580016	0.0194465	18S-rRNA
872	ATCAGTTATGGTTCCTTTGGTCGCTCGCTCCTCTCCTA	1.6639522	0.0195049	18S-rRNA
873	TCCGGGGCTGCACGCGCGC	-2.3675594	0.0195791	18S-rRNA
874	AACCCGGTGAGCTCCCTCCCGGCTCCGGCCGGGGGT	1.4492605	0.0196139	18S-rRNA
875	CTACTTGGATAACTGTGGTAATTCTAGAGCTAATAC	-2.2333598	0.0196554	18S-rRNA
876	GAGACTCTGGCATGCTAACTAGTTACG	-2.0257812	0.0197588	18S-rRNA
877	TTGGGAGCGGGCGGGC	1.3989082	0.0197636	18S-rRNA
878	GATTAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTAC	1.9206701	0.0198112	18S-rRNA
879	TAATCAAGAACGAAAGTCGGAGGTTCGAAGACGAT	-2.0587299	0.0198112	18S-rRNA
880	TAACGAACAAGACTCTGGCATGCTAACTAGTTACGCGACCCC	1.5592687	0.0198928	18S-rRNA
881	AGAGGTGAAATTCTTGGACCGGCGCAAGA	-1.6244631	0.0199968	18S-rRNA
882	CCCCGCCCCTTGCCTCTCGGCGCCCCCTCGATGCTC	1.6858009	0.0200420	18S-rRNA
883	GTTGGTTTTCGGAACTGAGGC	-1.9205139	0.0200528	18S-rRNA
884	AACGAACGAGACTCTGGCATGC	-1.5150658	0.0201132	18S-rRNA
885	GGCGGAGCGCTGAGAAGACGGTCGAACTTGACTATCTAGAGG	1.6785160	0.0201132	18S-rRNA
886	TTGATTAAGTCCCTGCCCTT	-1.6338921	0.0201431	18S-rRNA
887	ACGGCCGGTACAGTGAAACTGC	-2.0528857	0.0201783	18S-rRNA

888	CTCTCCTACTTGGATAACTGTGGTAATTCTAGAG	-1.7466823	0.0201783	18S-rRNA
889	TGACTGGCTCAGCGTGTG	-1.5416710	0.0201783	18S-rRNA
890	GGACAGGATTGACAGATTGATAGCTCTTTCTCGATT	-1.8048565	0.0202377	18S-rRNA
891	GGTGGTGCATGGCCGTTCTTAGTTGGTGGAGCGATT	1.8840640	0.0202647	18S-rRNA
892	AAGTGGCGTTCAGCCACCCGAGATTGAGCAATAA	-1.5710758	0.0203043	18S-rRNA
893	TCCGGGGCTGCACGCGCGCTACACTGACTGGCTCAGCGT	1.4788849	0.0203043	18S-rRNA
894	ACGCGCGCTACACTGACTGGCT	-1.8257698	0.0203251	18S-rRNA
895	AATCAAGAACGAAAGTCGGAGGTTCGAA	-1.6313173	0.0203966	18S-rRNA
896	AATCAAGAACGGAAGTCGGAGGTTCGAAGACGAT	-1.6385243	0.0203973	18S-rRNA
897	ATCAGTTATGGTTCCTTTGGTCGCTCGCTCCTCTC	1.7229116	0.0204139	18S-rRNA
898	GAACGAGACTCTGGCATGCTACCTAGTTACGCGACCCC	1.5698372	0.0204522	18S-rRNA
899	AGATTGATAGCTCTTTCTCGATTCCGTGG	-1.4143083	0.0204536	18S-rRNA
900	TTCCGATAACGAACGAGACTCTGGCATGC	-1.8365163	0.0204536	18S-rRNA
901	AAATCAGTTATGGTTCCTTTGGTCGCTCGCTCCTCCCC	1.6279567	0.0208035	18S-rRNA
902	AATCAAGAACGAAAGTCGAAGGTTCGAAGACGAT	-1.5977837	0.0208035	18S-rRNA
903	CATTAATCAAGAACGAAAGTCGGAGGTTCGAAGACGAT	-1.6595509	0.0208035	18S-rRNA
904	AACGAACGAGACTCTGGCATGCTAAC	-1.7384647	0.0208253	18S-rRNA
905	AGGCCTGTGATGCCCTTAGATGTCCGGGGCTG	-1.4967980	0.0208718	18S-rRNA
906	AACGAAAGTCGGAGGTTCGAAGACGATCAGATACCGT	-1.8770946	0.0208750	18S-rRNA
907	AATCAAGAACGAAAGTCGGAGGTTCGAAGGCGAT	-1.6662395	0.0209100	18S-rRNA
908	TCTTAGAGGGACAAGTGGCGTTCAGC	-1.6100454	0.0209215	18S-rRNA
909	AAATCAGCTATGGTTCCTTTGGTCGCTCGCTCCTCTCC	1.8235710	0.0209957	18S-rRNA
910	AAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTAC	1.7166392	0.0210271	18S-rRNA
911	ACGGGTGACGGGGAATCAGGGT	1.4190100	0.0210755	18S-rRNA
912	AGATCTGTGATGCCCTTAGATGTCCGGGGCTG	-1.6105480	0.0210805	18S-rRNA
913	TTTTGTTGGTTTTCGGAACT	-1.7292047	0.0211115	18S-rRNA
914	CGATAACGAACGAGACTCTGGCATGCTAACTA	-1.8156491	0.0212143	18S-rRNA
915	ATCGAGAACGAAAGTCGGAGGTTCGAAGACGATCAGA	-1.7561590	0.0212416	18S-rRNA
916	ATTCGGACGTCTGCCCTAT	-1.5693850	0.0212891	18S-rRNA
917	GTCCGGGGCTGCACGCGCGCTACACTGACTGGCTCAGC	1.5292647	0.0214293	18S-rRNA
918	TAACTGTGGTAATTCTAGAGCTAATACATGCCGA	-2.1762686	0.0214293	18S-rRNA
919	AAGCTGAAACTTAAAGGAATTGACGGAAGGGCAC	-1.9802650	0.0214556	18S-rRNA
920	TGACTCTAGATAACCTCG	-1.6095711	0.0215180	18S-rRNA
921	AACGAACGAGACTCTGGCATGCT	-1.8222978	0.0215267	18S-rRNA
922	CGGCGCAAGACGGACCAGAGCGAAAG	-1.9211825	0.0215267	18S-rRNA
923	AACGAACGAGACTCTGGCTTGCTAACTAGTTACGCGACCCC	1.5799050	0.0215695	18S-rRNA
924	AGCGAACGAGACTCTGGCATGC	-1.5935191	0.0216189	18S-rRNA
925	CTTTAAATCCTTTAACGAGGATCCATTGGAGGGCAAGTCTG	-2.3904566	0.0217074	18S-rRNA
926	TAACGAACGAGACTCTGGCATGCTAACTAGTTACACGACCCC	1.5780841	0.0217074	18S-rRNA
927	AGCTAGGAGTAATGGAATAGGACCGCGGTTC	-2.1273731	0.0217386	18S-rRNA
928	TGAGAANACGGTCGAACTTGACTATCTAGAGGAAGTAAAAGT	-1.8345661	0.0218629	18S-rRNA
929	AACGAACGAGACTCTGGCATGCCAACTAGTTACGCGACCCC	1.3639081	0.0218886	18S-rRNA
930	AATCAAGAACGAAAGTCGGAGGTTCGAAGACGGT	-1.6853722	0.0218886	18S-rRNA
931	GAAGACGGTCGAACTTGACTATTTAGAGGAAG	-1.9155844	0.0219511	18S-rRNA
932	TATGGTTCCTTTGGTCGCTCGCTCCTCTCCTACTT	1.9065996	0.0220055	18S-rRNA
933	GTCCGGGGCTGTACGCGCGCTACACTGACTGGCTCAGCG	1.6305250	0.0220719	18S-rRNA
934	GATAACGAACGAGACTCTGGCATGCTAACTA	-1.9450516	0.0220778	18S-rRNA
935	GGATGGTTTAGTGAGGCCCTCGGATCGGCCCCGCCGGGGT	1.4478050	0.0223051	18S-rRNA
936	CTCGCTCCTCTCCTACTTGGATAACTGTGGTAATTCTAGAGC	-1.4826856	0.0223166	18S-rRNA
937	ACCCGGCCCGGACACGGACAGGATTGACAGATTGA	-1.7425987	0.0223510	18S-rRNA
938	AACTTCTTAGAGGGACGAGTGGCGTT	-1.5805973	0.0224704	18S-rRNA
939	ATTCGAACGCCTGCCCTAT	-1.4986081	0.0224927	18S-rRNA
940	CTCCTACTTGGATAACTGTGGTAATTCTAGAG	-1.8471533	0.0224927	18S-rRNA
941	GCGGTTCTATTTTGTTGGTTTT	-1.9914714	0.0224927	18S-rRNA
942	AACGAACGAGACTGTGGCATGCTAACTAGTTACGCGACCCC	1.4688585	0.0225194	18S-rRNA
943	GCAAGACGGACCAGAGCGAAAGCATTTGC	-1.5611417	0.0225470	18S-rRNA
944	GTCCGGGGCTGCATGCGCGCTACACTGACTGGCTCAGCG	1.6862246	0.0225480	18S-rRNA
945	ATGGTTCCTTTGGTCGCTCGCTCCTCTCCTACTTGG	1.5182291	0.0225616	18S-rRNA
946	ATTAATCAAGAACGAAAGTCGGAGGTTCGAAGACGAT	-1.7896606	0.0225616	18S-rRNA
947	ATCAAGAACGAAAGTCGGAGGTTCGAAGACGATCGGA	-1.6047090	0.0225660	18S-rRNA
948	AATCAGTTATGGTTCCTTTGGTCGCTCGCTCCTCTCC	1.5032489	0.0225755	18S-rRNA
949	GACGGACCAGAGCGAAAGCATT	-1.5510649	0.0225755	18S-rRNA
950	GGTGGTGGTGCATGGCCGTTCTTAGTTGGTGGAGCGA	2.0688186	0.0225755	18S-rRNA
951	GGTTCTTTTGGTCGCTCGCTCCTCTCCTACTTGGA	1.9543627	0.0226831	18S-rRNA
952	TGGGAGCGGGCGGGC	1.3585799	0.0226987	18S-rRNA
953	AGTTATGGTTCCTTTGGTCGCTC	-1.4785728	0.0227715	18S-rRNA
954	ACGGACAGGATTGACAGATTGATAGCTCTTT	-1.9505398	0.0227754	18S-rRNA
955	TACATGCCGACGGGCGCTGACCCCCCTT	-1.5149321	0.0229468	18S-rRNA
956	GTGGAGCGATTTGTCTGGTTAATT	-1.6783419	0.0229515	18S-rRNA
957	TTGGGAGCGGGCGGG	1.3811410	0.0229897	18S-rRNA
958	TTAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTACTACC	1.6623143	0.0230742	18S-rRNA
959	TAACGAACGAGACTCTGGCATGCTAAC	-1.8107554	0.0231146	18S-rRNA
960	AAGAACGCAAGTCGGAGGTTCGAAGACGATCAGA	-1.8733207	0.0231356	18S-rRNA
961	CAAGACGGACCAGAGCGAAAGCATTTG	-1.5599129	0.0231356	18S-rRNA
962	ACGGGTGAAGGGGAATCAGGGTT	1.9549166	0.0231517	18S-rRNA
963	TAACGAACGAGACTCTGGCATGCTAACTAGTTACGCGACTCC	1.4980912	0.0231517	18S-rRNA
964	AAATCAGTTATGGTTCCTTTGGTCGCTCGCTCCTCTCCTA	2.0434510	0.0232109	18S-rRNA
965	TTGATTAAGTCCCTGCCCTTTGTACACACCGCCCGTCG	1.8671661	0.0232109	18S-rRNA
966	GAGGATCCATTGGAGGG	-1.5434785	0.0233898	18S-rRNA
967	AACGATCGAGACTCTGGCATGCTAACTAGT	-2.2189862	0.0234350	18S-rRNA
968	CTGACTGGCTCAGCGTGTGCCTACCCTACGCC	-1.4829371	0.0235190	18S-rRNA

969	ACGGGAAACCTCACCCGGCCCGGACACGGACAGGAT	-1.9136379	0.0235774	18S-rRNA
970	ATGGTTTAGTGAGGCCCTCGGATCGGCCCCGCCGGGGTC	1.4924719	0.0236216	18S-rRNA
971	AGCTAGGAATAACGGAATAGGACCGCGGTTC	-1.7403131	0.0236593	18S-rRNA
972	AACTTTCGATGGTAGTCGCCGTGC	-1.5201558	0.0237488	18S-rRNA
973	GGTTCCTTTGGTCGCTCGCTCCTCTCCTACTT	2.2639716	0.0237537	18S-rRNA
974	AATCAANAACGAAAGTCGGAGGTTCGAAGACGAT	-1.7171353	0.0239476	18S-rRNA
975	TTTTGTTGGTTTTCGGAACTGAGGCCATGAT	-1.4888809	0.0239476	18S-rRNA
976	TTAGAGGGACAAGTGGCGT	-1.6804031	0.0240222	18S-rRNA
977	TTCCGTGGGTGGTGGTGCATGGCCGTTCTTAGTTGGTGG	1.6191786	0.0240364	18S-rRNA
978	ACTGGCGATGCGGCGGCGTTATT	-1.5862821	0.0240743	18S-rRNA
979	TCGAACGTCTGCCCTATCAACTTT	-1.5121366	0.0242043	18S-rRNA
980	AACGAACGAGACTCGGGCATGCTAACTAGTTACGCGACCCC	1.5534964	0.0242056	18S-rRNA
981	AACGAACGAGACTCTGGCATGCTAACTAGTTACGCGACCCCCC	1.4612707	0.0242465	18S-rRNA
982	TGGTGGTGCATGGCCGTTCTTAGTTGGTGGAGCGATTT	1.8850488	0.0242465	18S-rRNA
983	TAACGAACGCGACTCTGGCATGCTAACTAGTTACGCGACCCC	1.4213676	0.0243227	18S-rRNA
984	TTGGGTTCCGGGGGGAGTATGGTTGCAAAGCTGAAAC	2.1173087	0.0243227	18S-rRNA
985	ATTAATCAAGAACGAAAGTCGGAGGTTTGAAGACGAT	-2.0356942	0.0243239	18S-rRNA
986	CTCTCCTACTTGGATAACTGTGGTAATTCTAGA	-1.7496313	0.0243239	18S-rRNA
987	ATCAAGAACGAAAGTCGGAGGTTCGAAGACGGTCAGA	-1.6100915	0.0244904	18S-rRNA
988	AACGAACGAGACCCTGGCATGCTAACTAGTTACGCGACCCC	1.4001071	0.0244981	18S-rRNA
989	AATCAAGAACGAAAGTCGGAGGTTCGAGGACGAT	-1.5641955	0.0245954	18S-rRNA
990	AGGTCTGTGATGCCCTTAGATGTCTGGGGCTG	-1.5307361	0.0246555	18S-rRNA
991	TTAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTACTAC	1.4862098	0.0246938	18S-rRNA
992	CTTGGGAGCGGGCGGG	1.4039631	0.0247022	18S-rRNA
993	AAAGCTGAAACTTAAAGGAATTGACGGAAGGG	-1.7611488	0.0247179	18S-rRNA
994	TGGGTTCCGGGGGGAGTATGGTTGCAAAGCTGAAACT	2.1099973	0.0247382	18S-rRNA
995	GTCCGGGGCTGCACGCGCGCTACACTGACTGGCTCAG	1.4573894	0.0247902	18S-rRNA
996	TGTGGAGCGATTTGTCTGGTTAATTCCGA	-1.7319607	0.0248491	18S-rRNA
997	TTAGGGGGACAAGTGGCGTT	-1.5117161	0.0248491	18S-rRNA
998	TCGGATCGGCCCCGCCGGGGTCGGCCCACGGCCCTGGCGG	1.5232897	0.0249634	18S-rRNA
999	TGAACCCCATTCGTGATGGGGATCGGGGATTG	-1.6260114	0.0250155	18S-rRNA
1000	ATTCGAACGTCTGCCCTATCAA	-1.3519075	0.0251228	18S-rRNA
1001	AATTCCGATAACGAACGAGGCTCTGGCATGC	-2.0094816	0.0253027	18S-rRNA
1002	AATTCTAGAGCTAATACATGCCGACGGGCGCTGACCCCCCTTC	-1.9298599	0.0254025	18S-rRNA
1003	AAACCAGTTATGGTTCCTTTGGTCGCTCGCTCCTCTCC	1.8012449	0.0254026	18S-rRNA
1004	GAACGAGACTCTGGCATGCTAACTAGTTACG	-2.0543091	0.0255939	18S-rRNA
1005	GAACGAGACTCTGGCATGCTAA	-1.5340034	0.0256241	18S-rRNA
1006	TCGAACGTCTGCCCTATCAAC	-1.4228618	0.0256809	18S-rRNA
1007	TGGTTCCTTTGGTCGCTCGCTCCTCTCCTACTTG	1.5092445	0.0256966	18S-rRNA
1008	AACGAACGAGACTCTGGCATGCTAACTGGTTACGCGACCCC	1.3699863	0.0258159	18S-rRNA
1009	ATTGGAGGGCAAGTCTGGTGCCAG	-1.5007260	0.0258506	18S-rRNA
1010	AACGCACGAGACTCTGGCATGC	-1.8514157	0.0259012	18S-rRNA
1011	AACGAACGAGACTCAGGCATGCTAACTAGTTACGCGACCCC	1.3990250	0.0259810	18S-rRNA
1012	GGCCCTGGCGGAGCGCTGAGAAGACGGTCGAACTTGACTA	1.4849377	0.0260290	18S-rRNA
1013	GAATAATGGAATAGGACCGCGGTTC	-1.9082887	0.0260736	18S-rRNA
1014	ATGACCCGCCGGGGCAGCTTCCGGGAAACCA	-1.5240553	0.0261239	18S-rRNA
1015	GAACGAGACTCTGGCATGCTGACTAGTTACGCGACCCC	1.5496408	0.0261941	18S-rRNA
1016	AGGTCTGTGGTGCCCTTAGATGTCCGGGGCTG	-1.4042117	0.0263148	18S-rRNA
1017	CGGGGAGGTAGTGACGAAAAATAACAATACAGGACTCTTT	-2.0577531	0.0264400	18S-rRNA
1018	GGATGGTTTAGTGAGGCTCTCGGATCGGCCCCGCCGGGGTC	1.5488031	0.0264671	18S-rRNA
1019	TGTCCCGCGGGGCCCGAAGCGTTTACTTTGAAAAAATT	1.6558723	0.0264671	18S-rRNA
1020	CTCCTACTTGGATAACTGTG	-1.6028097	0.0265021	18S-rRNA
1021	TAAATCAGTTATGGTTCCTTTGGTCGCTCGCTCCTCTCCT	1.9453602	0.0265302	18S-rRNA
1022	GAAAGTCGGAGGTTCG	-1.5695203	0.0265350	18S-rRNA
1023	ACGGGTGCCGGGGAATCAGGGTT	1.4652562	0.0265440	18S-rRNA
1024	AGTTCCGACCATAAACGATGCCGACTGGCGATGCGGCGGCGTTAT	1.6482045	0.0266878	18S-rRNA
1025	TTATGGTTCCTTTGGTCGCTCGCTCCTCTCCTACTT	1.5402757	0.0266878	18S-rRNA
1026	AACGAACGGGACTCTGGCATGCTAACTAGTTACGCGACCCC	1.3735105	0.0267000	18S-rRNA
1027	AATTCCGATAACGAACGAGACTCTGGCGTGC	-1.7446242	0.0267247	18S-rRNA
1028	CAAAACCAACCCGGTGAGCTCCCTCCCGGCTCCGGCCGGGGGG	1.4716865	0.0267512	18S-rRNA
1029	GAACGAGACTCTGGCATGCTAATTAGTTACGCGACCCC	1.5297195	0.0267512	18S-rRNA
1030	GATTCCGTGGGTGGTGGTG	-1.4976703	0.0267537	18S-rRNA
1031	TAACGAACGAGACTCTGGCATG	-1.4760978	0.0267662	18S-rRNA
1032	ACTTCTTAGAGGGACAAGTGGCGT	-1.4213346	0.0268237	18S-rRNA
1033	TCTCCTACTTGGATAACTGTGG	-1.5593321	0.0269054	18S-rRNA
1034	GAACGAGACTCTGGCATGCTAACTAGTTCCGCGACCCC	1.4633227	0.0269262	18S-rRNA
1035	TAAATCAGTTATGGTTCCTTTGGTCGCTCGCTCCTCTC	1.6391584	0.0269763	18S-rRNA
1036	TGAGTGTCCCGCGGGGCCCGAAGCGTTTACTTTGAAAAAATT	1.5786105	0.0270014	18S-rRNA
1037	AACGAACGAGACTCTGGCGTGC	-1.5470407	0.0271764	18S-rRNA
1038	GGTTAATTCCGATAACGAACGAGACTCTGG	-1.7301646	0.0271764	18S-rRNA
1039	TTCTTAGAGGGACAAGTGGCGTT	-1.2529406	0.0272708	18S-rRNA
1040	AATCAAGAACGAAAGTCGGAGGTTCGAAGACGAC	-1.6801009	0.0273249	18S-rRNA
1041	CTTTCTCGATTCCGTGGGTGGTGGTGCATGGCCGTTCT	1.6214060	0.0273521	18S-rRNA
1042	AGGTCTGTGATGCCCTTAGATGCCCGGGGCTG	-1.4770830	0.0274750	18S-rRNA
1043	AACGAACGAGACTCTGGCACGCTAACTAGTTACGCGACCCC	1.3668254	0.0276925	18S-rRNA
1044	TAACGAGCGAGACTCTGGCATGCTAACTAGTTACGCGACCCC	1.4675106	0.0277667	18S-rRNA
1045	GATAACGAACGAGACTCTGGCATGCTAAC	-1.8022907	0.0278811	18S-rRNA
1046	TTCTCGATTCCGTGGGTGGTGGTGCATGGCCGTTCTTAGTTG	1.8463515	0.0278811	18S-rRNA
1047	AGGATCCATTGGAGGGCAAGTCTGGTGCCAG	-1.5034228	0.0279487	18S-rRNA
1048	CACGGGTGACGGGGAATCAGGGT	1.6037861	0.0279487	18S-rRNA
1049	AGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCCG	1.5397624	0.0280190	18S-rRNA

1050	AACGAACGAGACTCTGGCATGCTAA	-1.6373653	0.0281063	18S-rRNA
1051	ATTAATCAAGAACGAAAGTCGGAGGTTCGAAGACGATCAG	-1.7896991	0.0281063	18S-rRNA
1052	TCGGAGGTTCGAAGACGATCAGA	-1.8748700	0.0281191	18S-rRNA
1053	GTCCGGGGCTGCACGCGCGC	-1.4854032	0.0282284	18S-rRNA
1054	ATAACAGGTCTGTGATGCCCTTAGATGTCCGGGGCTG	-1.6562166	0.0283201	18S-rRNA
1055	AAAGGAATTGACGGAAGGGCACCACCAGGAG	-1.8144105	0.0285153	18S-rRNA
1056	GTAGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCC	1.7995404	0.0285395	18S-rRNA
1057	TTCCTTTGGTCGCTCGCTCCTCTCCTACTTGGATAACTGT	1.5044479	0.0285490	18S-rRNA
1058	GTGGGTGGTGGTGCATGGCCGTTCTTAGTTGG	1.6598997	0.0286582	18S-rRNA
1059	AAGAACGAAAGCCGGAGGTTCGAAGACGATCAGA	-1.5401313	0.0286704	18S-rRNA
1060	CGAGCGGTCGGCGTCCCCCAACTT	-1.6141617	0.0286704	18S-rRNA
1061	TTGTTGGTTTTCGGAACTGAGGCCATGAT	-1.8374864	0.0286704	18S-rRNA
1062	GAGGCCCTGTAATTGGAATGAGTCCACTT	-1.3950768	0.0287134	18S-rRNA
1063	TCCTGGGCTGCACGCG	2.6353534	0.0288846	18S-rRNA
1064	TCAAGAACGAAAGTCGGAGGTTCGAAGACG	-1.7159054	0.0289213	18S-rRNA
1065	TTTCGGAACTGAGGC	-2.5088087	0.0289265	18S-rRNA
1066	GAGACTCTGGCATGCTAACTAGTTACGCGA	-1.6694577	0.0289376	18S-rRNA
1067	AAGTCCCTGCCCTTT	-1.4282824	0.0289589	18S-rRNA
1068	TTAGAAGACGGTCGAACTTGACTATCTAGAGGAAGTAAAAGT	-1.8275409	0.0289589	18S-rRNA
1069	TTTTCGGAACTGAGGC	-2.4298898	0.0289724	18S-rRNA
1070	ATGGTTCCCTTGGTCGCTCGCTCCTCTCCTACTTGGA	1.4123795	0.0290134	18S-rRNA
1071	AATCAGGAACGAAAGTCGGAGGTTCGAAGACGAT	-1.5638204	0.0290538	18S-rRNA
1072	GGAGCGCTGAGAAGACGGTCGAACTTGACTATCTAGAGGAAG	1.4111298	0.0290538	18S-rRNA
1073	ACTGACTGGCTCAGCGTGTGCCTACCCTA	-1.5775485	0.0290666	18S-rRNA
1074	ATGGTTCCTTTGGTCGCT	-1.8973438	0.0291167	18S-rRNA
1075	TAACGAACGAGACTCTGGCATGCTAACT	-2.1184172	0.0291433	18S-rRNA
1076	GGACGAGACTCTGGCATGCTAACTAGTTACGCGACCCC	1.3985880	0.0292773	18S-rRNA
1077	ACGCACGGCCGGTACAG	-1.5241548	0.0296510	18S-rRNA
1078	GTGGTGGTGCATGGCCGTTCTTAGTTGGTGGAGCGA	1.6861788	0.0296932	18S-rRNA
1079	AACTGTGGTAATTCTAGAGCTAATACATGCCGACGGG	-1.6920284	0.0296959	18S-rRNA
1080	ACGGACAGGATTGACAGATTGATAGCTCTTTCTCGATTC	-1.8790284	0.0297049	18S-rRNA
1081	AGACTCTGGCATGCTAACTAGTTACGCGACCC	-1.4264294	0.0297279	18S-rRNA
1082	AGTGAGGCCCTCGGATCGGCCCCGCCGGGGTCGG	1.3866133	0.0299495	18S-rRNA
1083	TTTCTCGATTCCGTGGGTGGTGGTGCATGGCCGTT	1.4825780	0.0299495	18S-rRNA
1084	GGTTTAGTGAGGCCCTCGGATCGGCCCCGCCGGGGTCGG	1.8256256	0.0300286	18S-rRNA
1085	AACGAGACTCTGGCATGCTAACTAGTTACGCGACCCCCGAGCGGT	-1.5946188	0.0300424	18S-rRNA
1086	AACTTTCGATGGTAGTCGCCGTGCC	-1.3604389	0.0300899	18S-rRNA
1087	TGGTGCATGGCCGTTCTTAGTTGGTGGAG	-1.5702699	0.0301760	18S-rRNA
1088	GAACGAGACTCTGGCACGCTAACTAGTTACGCGACCCC	1.4532777	0.0301930	18S-rRNA
1089	CGACTGGCGATGCGGCGGCGT	-1.4120857	0.0302771	18S-rRNA
1090	CACGGGTGACGGGGAATCAGGG	1.6325632	0.0303327	18S-rRNA
1091	TAACCTCGGGCCGATCGCACGCCCCCC	-1.8410003	0.0303347	18S-rRNA
1092	AACGAACGAGACTCTGGCATGCTAACTAGTTACGGGACCCC	1.4981431	0.0303969	18S-rRNA
1093	ACTTGGATAACTGTGGTAATTCTAGAGCTAATACATGCCGA	-1.9190473	0.0304186	18S-rRNA
1094	CAGGTCTGTGATGCCCTTAGATGTCCGGGG	-1.6749792	0.0304186	18S-rRNA
1095	ACGCACGGTCGGTACAGTGAAACTGCGAATGGCTCAT	-1.6081885	0.0304817	18S-rRNA
1096	ACTTGGATAACTGTGGTAATTCTAGAGCTAATACATGC	-2.5745400	0.0305066	18S-rRNA
1097	GGGGCTGCACGCGCGC	-2.3566042	0.0306399	18S-rRNA
1098	GGAGGGACAAGTGGCGTT	-1.5555304	0.0306817	18S-rRNA
1099	AATCAAGAACGAAAGTCGGAGGTTCG	-1.3976145	0.0307192	18S-rRNA
1100	GAGCGCTGAGAAGACGGTCGAACTTGACTATCTAGAGGAAG	1.3911354	0.0307268	18S-rRNA
1101	TCATTAAATCAGTTATGGTTCCTTTGGTCGCTCGCTCCTCTCC	1.9630205	0.0307268	18S-rRNA
1102	TCGTAGTTGGATCTTGGGAGCGGGCGGGCGGTC	1.5809539	0.0307742	18S-rRNA
1103	ATTCCCATGACCCGCCGGG	-1.4230926	0.0307900	18S-rRNA
1104	GGGTGACGGGGAATCAGGGT	1.7184756	0.0308128	18S-rRNA
1105	CGTAGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCCGCGAGGCG	1.6429395	0.0308394	18S-rRNA
1106	GTCCGGGGCTGCACGCGCGCTACACTGACTGGCTCAGCGTGTG	1.3346676	0.0308394	18S-rRNA
1107	ATTAATCAAGAACGAAAGTCGGAGGTTCGAAG	-1.9145744	0.0309648	18S-rRNA
1108	AATTCCGATAACGAACGAGACTCCGGCATGC	-1.6745206	0.0309673	18S-rRNA
1109	TACACTGACTGGCTCAGCGTGTGC	-1.5663659	0.0310745	18S-rRNA
1110	AAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTACTACC	1.6632853	0.0311312	18S-rRNA
1111	AATCAAGAACGAAAGTCGTAGGTTCGAAGACGATCAGA	-1.3990385	0.0312744	18S-rRNA
1112	AAATCAGTTACGGTTCCTTTGGTCGCTCGCTCCTCTCC	1.7885548	0.0312784	18S-rRNA
1113	GTCCGGGGCTGCACGCGCGCTACACCGACTGGCTCAGCG	1.4787285	0.0313106	18S-rRNA
1114	TTGGGTTCCGGGGGGAGTATGGTTGCAAAGCTGAAA	1.6267025	0.0313275	18S-rRNA
1115	TTAGAGGGACAGGTGGCGTT	-1.6203170	0.0314014	18S-rRNA
1116	GTCCGGGGCTGCATGCGCGCTACACTGACTGGCTCAGCGTG	2.1522655	0.0314982	18S-rRNA
1117	GGTGGTGCATGGCCGTTCTTAGTTGGTGGAGCGATTT	2.2620614	0.0315567	18S-rRNA
1118	ACCCCATTCGTGATGGGGATCGGGGATTG	-1.7418913	0.0315965	18S-rRNA
1119	AACGAACGAGACTCTGGCATGCTAGCTAGT	-1.6898763	0.0318159	18S-rRNA
1120	TGGAGCGATTTGTCTGGTTAATTCCGATAA	-1.3764761	0.0318703	18S-rRNA
1121	TGGTGGTGCATGGCCGTTCTTAGTTGGTGGAGCGAT	1.6102350	0.0318967	18S-rRNA
1122	ATGGTTCCTTCGGTCGCTCGCTCCTCTCCTACTTGGA	1.5154467	0.0319053	18S-rRNA
1123	TACCCTACGCCGGCAGGCGCGGGTAACCCGTTGAACCCCATTC	1.5063848	0.0319207	18S-rRNA
1124	AGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCCGCG	1.8732944	0.0319245	18S-rRNA
1125	AATTCCGCTAACGAACGAGACTCTGGCATGC	-1.6722556	0.0319501	18S-rRNA
1126	AAGAACGAAAGTCGGAGGTTCGAAGACGATCAGATA	-1.7810396	0.0320785	18S-rRNA
1127	TCTTAGAGGGACAAGTGGCGTTCAGCCACCCGAGATTGAG	-1.4430988	0.0320926	18S-rRNA
1128	TGAGAAGACGGTCGAACTTGACTATCTAGAGGNAGTAAAAGT	-1.9603158	0.0321311	18S-rRNA
1129	ATTTTGTTGGTTTTCGGAACTGAGGCCA	-1.7236362	0.0321343	18S-rRNA
1130	TAATCAAGAACGAAAGTCGGAGGTTCGAAGACG	-2.1972182	0.0321358	18S-rRNA

1131	ATGGTTCCTTTGGTCGTTCGCTCCTCTCCTACTTGGA	1.3549480	0.0321567	18S-rRNA
1132	TAACGAACGAGACTCTGGCATGCTAACTAGTTACGCGGCCCC	1.4086982	0.0321570	18S-rRNA
1133	AATCAAGAACGAAAGTCGGAGGTTCGAAGACGTT	-1.5140412	0.0321832	18S-rRNA
1134	CGAACGTCTGCCCTATCAACTTTCGATGG	-1.3705698	0.0323036	18S-rRNA
1135	TTAGCGGGACAAGTGGCGTT	-1.5934167	0.0324718	18S-rRNA
1136	AACGAACGAGACTCTGGCATGTTAACTAGTTACGCGACCCC	1.3604489	0.0324750	18S-rRNA
1137	TCCCGACCCGGGGAGGTAGTGACGAAAAA	-1.5100646	0.0325436	18S-rRNA
1138	AATCCCGATAACGAACGAGACTCTGGCATGC	-1.8466347	0.0325592	18S-rRNA
1139	ACACACCGCCCGTCGCTAC	-1.3636351	0.0325630	18S-rRNA
1140	AACGAACGAGACTCTGACATGCTAACTAGTTACGCGACCCC	1.3239770	0.0325772	18S-rRNA
1141	ATTCGTATTGCGCCGC	-2.2449816	0.0327785	18S-rRNA
1142	TTCCGTGGGTGGTGGTGCATGGCCGTTCTTAGTTGG	1.6104011	0.0327828	18S-rRNA
1143	AGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCCGCGAGGCGAG	1.9674206	0.0329614	18S-rRNA
1144	AATCAAGAGCGAAAGTCGGAGGTTCGAAGACGAT	-1.5546364	0.0330360	18S-rRNA
1145	TAACGAACGAGACTCTGGCATGCTAACTGGTTACGCGACCCC	1.4235394	0.0330823	18S-rRNA
1146	TCATTAAATCAGTTATGGTTCCTTTGGTCGCTCGCTCCTCTCCTA	2.1537426	0.0331352	18S-rRNA
1147	TTCTTAGAGGGACAAGTGG	-1.4250767	0.0331914	18S-rRNA
1148	GAGGATCCATTGGAGGGCAAGTCTGGTGC	-1.2767355	0.0331999	18S-rRNA
1149	TCCCTGCCCTTTGTACACACCGCCCGTCGCTACTACCG	1.7046626	0.0331999	18S-rRNA
1150	TGAGAAGACGGTCGAACTTGACTATCTAGAGGAAGTAAAAGC	-1.9047737	0.0331999	18S-rRNA
1151	ACCATGGTGACCACGGGTGACGGGGAAT	-1.5239839	0.0332172	18S-rRNA
1152	TGATAAGACGGTCGAACTTGACTATCTAGAGGAAGTAAAAGTCG	-1.5334689	0.0332770	18S-rRNA
1153	ACCCACTCCCGACCCGGGGAGGTAGTGACGAAAAA	-1.7075254	0.0333163	18S-rRNA
1154	AAGAACGAACGTCGGAGGTTCGAAGACGATCAGA	-1.6339711	0.0333250	18S-rRNA
1155	AAGAACGAAAGTTGGAGGTTCGAAGACGATCAGA	-1.5064509	0.0333549	18S-rRNA
1156	TAGAGGGACAAGTGGCGTT	-1.3628549	0.0334806	18S-rRNA
1157	AGGTCTGTGATGCCCTTAGACGTCCGGGGCTG	-1.4192046	0.0335390	18S-rRNA
1158	TTAAGTCCCTGCCCTTTGTACACACCGCCCGTCGC	1.4021464	0.0337114	18S-rRNA
1159	TGACTGGCTCAGCGTGTGCCTACCC	-1.4012870	0.0337460	18S-rRNA
1160	ACTTGGATAACTGTGGTAATTCT	-2.0521729	0.0337602	18S-rRNA
1161	TCTTAGTTGGTGGAGCGA	-1.7155420	0.0338774	18S-rRNA
1162	AACGAGGATCCATTGGAGGGCAAGTCTG	-1.5603420	0.0339958	18S-rRNA
1163	AATCAAGATCGAAAGTCGGAGGTTCGAAGACGAT	-1.5387855	0.0339958	18S-rRNA
1164	GCCCGGGGCTGCACGCGCGCTACACTGACTGGCTCAGCGTG	1.3875841	0.0339958	18S-rRNA
1165	GGGTGACGGGGAATCAGGG	1.5891568	0.0340799	18S-rRNA
1166	TAACGAACGAGACTCTGGCCTGCTAACTAGTTACGCGACCCC	1.3806060	0.0341161	18S-rRNA
1167	AGTTCCGACCATAAACGATGCCGACTGGCGA	-1.5676584	0.0341836	18S-rRNA
1168	ACCGCCCGTCCCCGCCCCTTGCCTCTCGGCGCCCCC	1.4668578	0.0342007	18S-rRNA
1169	TCCCTGCCCTTTGTACACACCGCCCGTCGCTACTACCGA	1.3836732	0.0342343	18S-rRNA
1170	TATCAAGAACGAAAGTCGGAGGTTCGAAGACGAT	-1.6306039	0.0343302	18S-rRNA
1171	AACGAACGTGACTCTGGCATGCTAACTAGTTACGCGACCCC	1.3576052	0.0343320	18S-rRNA
1172	AAGAGGGACGGCCGGGGGCATTCGTATTGCGCC	1.5622481	0.0344553	18S-rRNA
1173	TTCTTAGTTGGTGGAGCGATTTGTCTGGTTAATTCC	1.3001382	0.0344573	18S-rRNA
1174	TAACGAACGAGACTCTGGCATGCTAACTAGTTACGCAACCC	1.3678883	0.0345410	18S-rRNA
1175	GATTAAGTCCCTGCCCTTTGTACACACCGCCCGT	1.3984335	0.0345461	18S-rRNA
1176	GAGCGATTTGTCTGGTTAATTCCGA	-1.3888270	0.0345737	18S-rRNA
1177	ACGGCCCTGGCGGAGCGCTGAGAGGACGG	-1.4448118	0.0345788	18S-rRNA
1178	TTGTTGGTTTTCGGAACTGAGGC	-1.5963317	0.0346788	18S-rRNA
1179	CCGATAACGAACGAGACTCTGGCATGC	-1.6343551	0.0348524	18S-rRNA
1180	TGGGAGCGGGCGGGCGGT	1.4194031	0.0348921	18S-rRNA
1181	AATCAAGAACGAAAGTCGGATGTTCGAAGACGATCAGA	-1.4355000	0.0350127	18S-rRNA
1182	ATGTCCTGGGCTGCACGCGCG	2.3050971	0.0350518	18S-rRNA
1183	GCGCGCTACACTGACTGGCT	-1.9819360	0.0351136	18S-rRNA
1184	AATACATGCCGACGGGCGCTGACCCCCCTT	-1.3786543	0.0351655	18S-rRNA
1185	AGGACCGCGGTTCTATTTTGTTGGTTTTCGGAACT	1.3910002	0.0351775	18S-rRNA
1186	AATCAAGGACGAAAGTCGGAGGTTCGAAGACGAT	-1.4940786	0.0352858	18S-rRNA
1187	TTGGGTTCCGGGGGGAGTATGGTTGCAAAGCTGAAACT	2.0040769	0.0354471	18S-rRNA
1188	ACAGTGAAACTGCGAATGGCTCATTAAAT	-2.1910046	0.0355418	18S-rRNA
1189	TAACGAACGAGACTCTGGCATGTTAACTAGTTACGCGACCCC	1.3602311	0.0355802	18S-rRNA
1190	CTCTTAGAGGGACAAGTGGCGTT	-1.4045137	0.0355947	18S-rRNA
1191	AACCCGGTGAGCTCCCTCCCGGCTCCGGCCGGGGG	1.3138715	0.0356558	18S-rRNA
1192	CTCGATTCCGTGGGTGGTGGTGCATGGCCGTTCT	1.4511304	0.0356962	18S-rRNA
1193	AAGAACGAAAGTCGGAGGTTCGGAGACGATCAGA	-1.6879224	0.0357569	18S-rRNA
1194	TAAATCAGTTATGGTTCCTTTGGTCGCTC	-1.5955161	0.0357923	18S-rRNA
1195	AACTTCTTAGAGGGACAAGTGGCGT	-1.2423574	0.0358108	18S-rRNA
1196	GTTCCTTTGGTCGCTCGCTCCTCTCCTACTT	2.0347139	0.0358190	18S-rRNA
1197	TACCGTAGCTAGGAATAATGGAATAGGACCGCGGTTC	-1.4808391	0.0358869	18S-rRNA
1198	CGATTTGTCTGGTTAATTCCGATAACGAACGAGACTCTG	-1.5443696	0.0360109	18S-rRNA
1199	TGACTGGCTCAGCGT	-1.6263532	0.0360232	18S-rRNA
1200	ACGGGTGACGGGGAATCAGGGCT	1.4096842	0.0360373	18S-rRNA
1201	TCAACTTTCGATGGTAGTCGCCGTGC	-1.3776782	0.0361057	18S-rRNA
1202	TCCGTGGGTGGTGGTGCATGGCCGTTCTTAGTTGGTGGAGCGA	1.5968421	0.0363120	18S-rRNA
1203	TGATTAAGTCCCTGCCCTTTGTACACACCGCCCGT	1.3698201	0.0364278	18S-rRNA
1204	TTCCGATAACGAACGAGACTC	-1.6457563	0.0364278	18S-rRNA
1205	TTGGTGACTCTAGATAACCTCGGGCCGAT	-1.4834827	0.0364278	18S-rRNA
1206	AGTTCCGATAACGAACGAGACTCTGGCATGC	-1.8861018	0.0366583	18S-rRNA
1207	TAACGAACGAGACTCTGGCATGC	-1.4776980	0.0366583	18S-rRNA
1208	TAACGAACGAGACTCTGGCATGCTAACTAGTTACGCAACCCC	1.3076712	0.0366583	18S-rRNA
1209	ATTAAAGTTGCTGCAGTTAAAAAGCTCGTAGTTGGATCTTGGG	-1.5381072	0.0366596	18S-rRNA
1210	TAACGAACGAGGCTCTGGCATGCTAACTAGTTACGCGACCCC	1.3242476	0.0367882	18S-rRNA
1211	TCCTACTTGGATAACTGTGGTAATTCTAGAGCTAATAC	-1.9079132	0.0367882	18S-rRNA

1212	GATTAAGTCCCTGCCCTTTGTACACACCGCCCGTCGC	1.3922089	0.0368113	18S-rRNA
1213	AGGTCTGTGATGTCCTTAGATGTCCGGGGCTG	-1.4166175	0.0369275	18S-rRNA
1214	AGGACCGCGGTTCTATTTTGTTGGTTTTCGGAACTGAGGC	1.2660071	0.0369597	18S-rRNA
1215	CAAGACGGACCAGAGCGAAAGCATTTGC	-1.6024632	0.0369597	18S-rRNA
1216	ATCGCAGCTAGGAATAATGGAATAGGACCGCGGTTC	-1.2574358	0.0372015	18S-rRNA
1217	GATAACGAACGAGACTCTGGCATGCTAACTAGTTACGCGACCCCC	1.5730191	0.0372086	18S-rRNA
1218	TACGCACGGCCGGTACAGTGAAACTGCGAATGGCT	-1.6413508	0.0372536	18S-rRNA
1219	AAATTACCCACTCCCGACC	-1.5396475	0.0373707	18S-rRNA
1220	GGTGGTGCATGGCCGTTCTTAGTTGGTGGAGCGA	1.6735573	0.0373707	18S-rRNA
1221	TCAACTTTCGATGGTAGTCGCCGTGCC	-1.3941876	0.0373765	18S-rRNA
1222	ATTGTGACCACGGGTGACGGGGAAT	-1.5224690	0.0374427	18S-rRNA
1223	ATGGCCGTTCTTAGTTGGTGGAGCGAT	-1.6401269	0.0374694	18S-rRNA
1224	AATCAAGAACGAAAGTCGGAGGTTCAAAGACGAT	-1.5696154	0.0376375	18S-rRNA
1225	GGGTGGTGGTGCATGGCCGTTCTTAGTTGGTGGAGCGA	2.1929250	0.0377093	18S-rRNA
1226	ACTTCTTAGAGGGACAAGTGGCG	-1.3561543	0.0378001	18S-rRNA
1227	CGGGGAGGTAGTGACGAAAA	-1.7747287	0.0379174	18S-rRNA
1228	AGCTCTTTCTCGATTCCG	-1.8146327	0.0379754	18S-rRNA
1229	AGTCAAGAACGAAAGTCGGAGGTTCGAAGACGAT	-1.4450264	0.0380140	18S-rRNA
1230	GACGGGGAATCAGGGTTCGATTCCGGAGAGGGAGCCTGAGAAA	1.6161547	0.0380577	18S-rRNA
1231	AACGAACGAGACTCTGGCATGCTAACTAGTTACGCAACCCC	1.3587090	0.0380976	18S-rRNA
1232	TTAAGAGGGACGGCCGGGGGCATTCGTATTGCGCCGC	1.7532069	0.0381184	18S-rRNA
1233	AACGAACGAGACTCTGGCAAGCTAACTAGTTACGCGACCCC	1.4492546	0.0381261	18S-rRNA
1234	TTTGGGAGCGGGCGGGCGGTCCGCCGCGAGGCGAG	1.9508338	0.0381869	18S-rRNA
1235	CTACACTGACTGGCTCAGCGTGTGCCTACCCTACGCC	1.3751712	0.0381870	18S-rRNA
1236	CGAACGTCTGCCCTATCAA	-1.2643021	0.0382963	18S-rRNA
1237	GGTTCCTTTGGTCGCTCGCTCCTCTCCTACTTG	1.4274038	0.0383169	18S-rRNA
1238	AACGAACGAGACTCTGGCATACTAACTAGTTACGCGACCCC	1.3548382	0.0384209	18S-rRNA
1239	GAACGAGACTCTGGCATGTTAACTAGTTACGCGACCCC	1.3793748	0.0385530	18S-rRNA
1240	TTCTTAGTTGGTGGAGCGATTTGTCTGGTTAATTCCG	1.2344619	0.0386426	18S-rRNA
1241	CGCTCGCTCCTCTCCTACTTGGATAACTGTGGTAATTC	1.4352821	0.0387334	18S-rRNA
1242	TCCGTGGGTGGTGGTGCATGGCCGTTCTTAGTTGGTGGAGCG	1.3972564	0.0388930	18S-rRNA
1243	ACACGGGAAACCTCACCCGGCCCGGACACGGACAGGAT	-2.2319762	0.0389392	18S-rRNA
1244	AATCAAGCACGAAAGTCGGAGGTTCGAAGACGAT	-1.4806390	0.0390051	18S-rRNA
1245	TAACGAACGAGACTCTGGCATGCTAACTAGTTACGTGACCCC	1.4244560	0.0390457	18S-rRNA
1246	TGTCCGGGGCTGCACGCGCGC	-1.5455750	0.0390704	18S-rRNA
1247	TTATGGTTCCTTTGGTCGCTCGCTCCTCTCCTACTTGG	1.5512632	0.0392053	18S-rRNA
1248	ACTTTCGATGGTAGTCGCCGTGC	-1.8343826	0.0392075	18S-rRNA
1249	GAACGAGACCCTGGCATGCTAACTAGTTACGCGACCCC	1.4121123	0.0392075	18S-rRNA
1250	TTGAACCCCATTCGTGATGGGGATCGGGGATTG	-1.6128848	0.0392837	18S-rRNA
1251	GATTAAGTCCCTGCCCTTTGTACACACCGCCCGTCG	1.5993964	0.0393545	18S-rRNA
1252	AATCAAGAACGAAAGTCGGTGGTTCGAAGACGAT	-1.5151133	0.0395678	18S-rRNA
1253	AATTCCGATAACGAACGGGACTCTGGCATGC	-1.5665371	0.0395678	18S-rRNA
1254	ATGGTTCCTTTGGTCGCTCGCTCCTCTCCTACTTGGA	1.2287366	0.0395678	18S-rRNA
1255	AATCAAGAACGAAAGTCGGAGGTCCGAAGACGAT	-1.4598806	0.0395949	18S-rRNA
1256	TGTCCGGGGCTGCACGCGCGCTACACTGACTGGCTCAGCGT	1.2803878	0.0397092	18S-rRNA
1257	TTCCGGAGAGGGAGCCTGAGAAACGGCTAC	-1.6324630	0.0397092	18S-rRNA
1258	ACGGCCCTGGCGGAGCGCCGAGAAGACGG	-1.8464096	0.0401831	18S-rRNA
1259	GATAGCTCTTTCTCGATTCCGTGGGTGGTGGTGCATGGC	1.3624169	0.0402075	18S-rRNA
1260	AATCAAGAACGACAGTCGGAGGTTCGAAGACGAT	-1.6160249	0.0403023	18S-rRNA
1261	AATCAAGAACGAAAGTCGGAGGTTCTAAGACGATCAGA	-1.3514856	0.0403275	18S-rRNA
1262	AATCAAGAACGAAAGTCGGGGGTTCGAAGACGAT	-1.4342132	0.0403275	18S-rRNA
1263	ATTAATCAAGAACGGAAGTCGGAGGTTCGAAGACGAT	-1.6567193	0.0403275	18S-rRNA
1264	GTTGATTAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTACTA	1.9877285	0.0403275	18S-rRNA
1265	ATTAACCAAGAACGAAAGTCGGAGGTTCGAAGACGAT	-1.8287976	0.0403538	18S-rRNA
1266	CCTTAGATGTCCGGGGCTGCACGCGCGCT	-1.7404673	0.0404055	18S-rRNA
1267	GTTGGTTTTCGGAACT	-1.6282009	0.0404387	18S-rRNA
1268	TCGCAGCTAGGAATAATGGAATAGGACCGCGGTTC	-1.4593668	0.0406730	18S-rRNA
1269	AGAGGGACAAGTGGCGTT	-1.2284138	0.0407827	18S-rRNA
1270	TTCTTAGAGGGGCAAGTGGCGTT	-1.3621626	0.0409273	18S-rRNA
1271	ACGGCCCTGGCGGGGCGCTGAGAAGACGG	-1.5868267	0.0409371	18S-rRNA
1272	TGATTAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTAC	1.7889734	0.0409371	18S-rRNA
1273	TGTCCCGCGGGGCCCGAAGCGTTTACTTTGAAAAAATTAG	1.5123788	0.0409371	18S-rRNA
1274	GGTTCCTTTGGTCGCTCGCTCCTCTCCTACTTGGA	1.3187004	0.0409772	18S-rRNA
1275	TCCCTGCCCTTTGTACACACCGCCCGTCG	1.8120764	0.0410122	18S-rRNA
1276	TTGGTGGAGCGATTTGTCTGGTTAATT	-1.3704857	0.0410334	18S-rRNA
1277	CTTTCGAGGCCCTGTAATTGGAATGAGTC	-1.5968072	0.0410437	18S-rRNA
1278	TAAATCAGTTATGGTTCCTTTGGTCGCTCG	-1.4456907	0.0410437	18S-rRNA
1279	ATGGTTGCAAAGCTGAAACTTAAAGGAAT	-2.6979379	0.0410459	18S-rRNA
1280	GTATGGTTTAGTGAGGCCCTCGGATCGGCCCCGCCGGGGTC	1.4483888	0.0413257	18S-rRNA
1281	GCACGGCCGGTACAGTGAAAC	-1.5212600	0.0414256	18S-rRNA
1282	TACCATGGTGACCACGGGTGACGGGGAAT	-1.3440821	0.0414641	18S-rRNA
1283	TATGGTTCCTTTGGTCGCTCG	-1.3157412	0.0414745	18S-rRNA
1284	ATGATTAAGAGGGACGGCCGGGGGCATTCGTATTGCGC	1.7353332	0.0415909	18S-rRNA
1285	TTAGAGGGACAAGTGGCGTT	-1.3602452	0.0415909	18S-rRNA
1286	CCGGGGCTGCACGCGCGCTACACTGACTGGCTCAGCGTG	1.2400497	0.0416290	18S-rRNA
1287	CATCAAGAACGAAAGTCGGAGGTTCGAAGACGAT	-1.8223975	0.0417100	18S-rRNA
1288	AACGAACGAGACTCTGGCATGCTAACTAGTTACGCGGCCCC	1.2669910	0.0418337	18S-rRNA
1289	GTCCGGGGCTGCACGCGCGCTACACTGACCGGCTCAGCG	1.3978710	0.0418455	18S-rRNA
1290	TTGATTAAGTCCCTGCCCTTTGTA	-1.5745383	0.0418760	18S-rRNA
1291	AAGAACGAAAGTCGGAGGTTCGAAGGCGATCAGA	-1.5964333	0.0419612	18S-rRNA
1292	TTCTCGATTCCGTGGGTGGTGGTGCATGGCCGTTCT	1.6659964	0.0420014	18S-rRNA

1293	ACCGTTGTAGTTCCGACCATAAA	-1.7088890	0.0420616	18S-rRNA
1294	TTGGGAGCGGGCGGGCGGT	1.3117541	0.0420723	18S-rRNA
1295	TCTCCTACTTGGATAACTGTGGTAATTCTAGAG	-1.6005584	0.0423223	18S-rRNA
1296	AACGAACGAGACTCTGGCATGCTAACTAGTTACG	-1.5507252	0.0424922	18S-rRNA
1297	CTCCTACTTGGATAACTGTGGTAATTCTAGAGCTAATAC	-1.6684544	0.0425353	18S-rRNA
1298	GAACGANACTCTGGCATGCTAACTAGTTACGCGACCCC	1.4283131	0.0425353	18S-rRNA
1299	GCGTATATTAAAGTTGCTGCAGTTAAAAAGCTCGTAGTTGGAT	-1.8030362	0.0425353	18S-rRNA
1300	TGGAGCGATTTGTCTGGTTAATTCCGA	-1.4612343	0.0425569	18S-rRNA
1301	TCCGGAGAGGGAGCCTGAGAAACGGCTAC	-1.5931933	0.0426983	18S-rRNA
1302	TAACGAACGAGACTCTGGCATGCTAACTAGTTACGCGACCCCC	1.1774620	0.0427217	18S-rRNA
1303	TTTGGTGACTCTAGATAACCTCGGGCCGAT	-1.4740345	0.0427539	18S-rRNA
1304	TTTCGATGGTAGTCGCCGTGC	-1.5170213	0.0427934	18S-rRNA
1305	AAGAGGGACGGCCGGGGGCATTCGTATTGCGC	1.5175406	0.0428285	18S-rRNA
1306	AATCAAGAACTAAAGTCGGAGGTTCGAAGACGATCAGA	-1.4429940	0.0428285	18S-rRNA
1307	AACGAGCGAGACTCTGGCATGCTAACTAGTTACGCGACCCCC	1.3962031	0.0428715	18S-rRNA
1308	TGGATACCGCAGCTAGGAATAATGGAA	-1.7444681	0.0430551	18S-rRNA
1309	TAATCAAGAACGAAAGTCGGAGGTTCGAAGACGATC	-1.9759864	0.0432919	18S-rRNA
1310	AACGAACGAGACTCTGGCATGCTAACTAGTTACGCGACTCC	1.2764275	0.0433031	18S-rRNA
1311	TCCCGCGGGGCCCGAAGCGTTTACTTTGAAAAAAT	1.6953398	0.0433031	18S-rRNA
1312	TGCGGCGGCGTTATTC	-1.7998301	0.0433031	18S-rRNA
1313	TGAGAAGACGGTCGAACTTGAC	-1.4099715	0.0433703	18S-rRNA
1314	GTTAATCAAGAACGAAAGTCGGAGGTTCGAAGACGAT	-1.8670509	0.0434183	18S-rRNA
1315	AGGACCGCGGTTCTATTTTGTTGGTTTTCGGAACTG	1.4964810	0.0434425	18S-rRNA
1316	TAACGAACGAGACTCTGGCATGCCAACTAGTTACGCGACCCC	1.4425753	0.0434718	18S-rRNA
1317	GATTCCGGAGAGGGAGCCTGAGAAACGGCTAC	-1.3370025	0.0437433	18S-rRNA
1318	AAGAACGAAAGTCGGAGGTTCGAAGACGATCAGG	-1.7723513	0.0438280	18S-rRNA
1319	TGGTTCCTTTGGTCGCTC	-1.8988518	0.0438674	18S-rRNA
1320	GGGTGGTGGTGCATGGCCGTTCTTAGTTGGTGGAGCG	2.0741453	0.0438879	18S-rRNA
1321	AGGTCTGTGATGCCCT	-1.3225401	0.0440731	18S-rRNA
1322	TTAGTGAGGCCCTCGGATCGGCCCCGCCGGGGTC	1.3373600	0.0443073	18S-rRNA
1323	TTATGGTTCCTTTGGTCGCTCGCTCCTCTCCTACTTG	1.4198516	0.0443397	18S-rRNA
1324	AGGTCTGCGATGCCCTTAGATGTCCGGGGCTG	-1.3160852	0.0444034	18S-rRNA
1325	TAGCGAACGAGACTCTGGCATGCTAACTAGTTACGCGACCCC	1.3835681	0.0444104	18S-rRNA
1326	ATTTTGTTGGTTTTCGGAAC	-1.6948833	0.0444485	18S-rRNA
1327	AAGAACGAAAGTCGGAGGCTCGAAGACGATCAGA	-1.5645395	0.0444681	18S-rRNA
1328	TTCTTAGCGGGACAAGTGGCGTT	-1.2717045	0.0446245	18S-rRNA
1329	AAATCAGTTATGGTTCCTTTGGTCGCTCGCTCCTCTCC	1.5128317	0.0449030	18S-rRNA
1330	CCTACTTGGATAACTGTGGTAATTCTAGAGCTAATACATGCCGA	-1.3783468	0.0449839	18S-rRNA
1331	TCGAAGACGATCAGA	-1.3847316	0.0450198	18S-rRNA
1332	AGGTCTGTGCTGCCCTTAGATGTCCGGGGCTG	-1.2954606	0.0450553	18S-rRNA
1333	CCAACTTCTTAGAGGGACAAGTGGCGTT	-1.6123973	0.0450553	18S-rRNA
1334	GAACGAGACTCTGGCATGCTAACTAGTTACGCGACCCC	1.2577090	0.0452335	18S-rRNA
1335	AACGAGCGAGACTCTGGCATGCTAACTAGTTACGCGACCCC	1.2577290	0.0452521	18S-rRNA
1336	GACTGGCTCAGCGTGTGCCTACCCTACGCCGG	-1.6061626	0.0453202	18S-rRNA
1337	AGGATCCATTGGAGGGCAAGTCTGG	-1.4452274	0.0453784	18S-rRNA
1338	GAACGAGACTCTGGCATGCTAACTAGTTACNCGACCCC	1.4827740	0.0455649	18S-rRNA
1339	GGTTGGTGGAGCGATTTGTCTGGTTAATTC	-1.4553884	0.0455649	18S-rRNA
1340	TTCTTAGAGGGACAAGTGGTGTT	-1.2869343	0.0455649	18S-rRNA
1341	TCTAGATAACCTCGGGCCGATCGCACGCCCCCCGTGGCGGC	1.3373192	0.0456067	18S-rRNA
1342	AAATTACCCACTCCCGAC	-1.3567087	0.0456318	18S-rRNA
1343	AGAGGGACAAGTGGCGTC	-1.4764786	0.0457288	18S-rRNA
1344	TAATTCCGATAACGAACGAGACTCTGGCATG	-1.6051406	0.0457288	18S-rRNA
1345	TATGGTTCCTTTGGTCGCTCGCTCCTCTCCTACTTGGA	1.3078674	0.0457288	18S-rRNA
1346	AAATCAGTTATGGTTCCTTTGGCCGCTCGCTCCTCTCC	1.6029117	0.0457293	18S-rRNA
1347	TTGATTAAGTCCCTGCCCTTTGTACACACCGCCCGTCGCTAC	1.6007437	0.0459119	18S-rRNA
1348	AGAGGTCCGGGGCTGCACGCGCGC	-1.4254501	0.0459334	18S-rRNA
1349	GTTCTATTTTGTTGGTTTTCGGAACTGAGGC	-1.1612924	0.0460745	18S-rRNA
1350	AGAGGGACGAGTGGCGTT	-1.3714692	0.0462125	18S-rRNA
1351	GACGGTCGAACTTGACTATCTAGAGGAAG	-1.6717721	0.0462190	18S-rRNA
1352	TAACGACCGAGACTCTGGCATGCTAACTAGTTACGCGACCCC	1.3225208	0.0462190	18S-rRNA
1353	TGGTTTAGTGAGGCCCTCGGATCGGCCCCGCCGGGGTCGG	1.3713461	0.0462190	18S-rRNA
1354	TTCCGTGGGTGGTGGTGCATGGCCGTTCTTAGTTGGT	1.6950973	0.0462190	18S-rRNA
1355	AGGTCTGTGATGCCCTTCGATGTCCGGGGCTG	-1.4481806	0.0462837	18S-rRNA
1356	AGCGAACGAGACTCTGGCATGCTAAC	-1.7064743	0.0463938	18S-rRNA
1357	ATTCGAACGTCTGCCCTAC	-1.3784730	0.0464705	18S-rRNA
1358	AACGAACGAGACTCTGGCATGCTAACCAGTTACGCGACCCC	1.2634566	0.0465354	18S-rRNA
1359	AACGAACGAGACTCTGGCATGCTAACTAGTTACGCGACCCC	1.2007225	0.0465611	18S-rRNA
1360	TGGAGCGGTTTGTCTGGTTAATTCCGA	-1.6914336	0.0466048	18S-rRNA
1361	TTTGTTGGTTTTCGGAACTGAGGC	-1.5697536	0.0466963	18S-rRNA
1362	ATTAAATCAGTTATGGTTCCTTTGGTCGCTC	-1.3708574	0.0469090	18S-rRNA
1363	GTGGTTCCTTTGGTCGCTCGCTCCTCTCCTACTTGGA	1.3646820	0.0469090	18S-rRNA
1364	AACGAACGAGACTCCGGCATGCTAACTAGTTACGCGACCCC	1.2519995	0.0469118	18S-rRNA
1365	AACGAACGAGACTCTGGCATGCTAACTAGTTACGCGTCCCC	1.3903719	0.0470298	18S-rRNA
1366	AGGTCTGTGATGCCCTTAGGTGTCCGGGGCTG	-1.3940117	0.0470327	18S-rRNA
1367	ATGGCCGTTCTTAGTTGGTGGAGCG	-1.4923869	0.0470335	18S-rRNA
1368	ATGGTTCCTTTGGTCGCTCACTCCTCTCCTACTTGGA	1.2963446	0.0471317	18S-rRNA
1369	TAAGTCCCTGCCCTTT	-1.5700629	0.0471419	18S-rRNA
1370	TCTTTCTCGATTCCGTGGGTGGTGGTGCATGGCCGTTCT	1.6579849	0.0471667	18S-rRNA
1371	CCGGTACAGTGAAACTGCGAATGGCTCAT	-1.3901163	0.0471692	18S-rRNA
1372	AGGTCTGTGATGCCCTTAGATGTCCGGGGC	-1.5242148	0.0473034	18S-rRNA
1373	CTACCCTACGCCGGCAGGCGCGGGTAACCCGTTGAACCCCATT	1.5040392	0.0473313	18S-rRNA

1374	AATCAAGAACGAAAGTCGGAGGTTCGAAGACGATCAAA	-1.4423976	0.0473574	18S-rRNA
1375	AGTGAGGCCCTCGGATCGGCCCCGCCGGGGTCG	1.3834506	0.0473916	18S-rRNA
1376	GACTGGCGATGCGGCGGCGT	-1.2387503	0.0476391	18S-rRNA
1377	ATGGTCCCTTTGGTCGCTCGCTCCTCTCCTACTTGGA	1.3107921	0.0477329	18S-rRNA
1378	TAACGAATGAGACTCTGGCATGCTAACTAGTTACGCGACCCC	1.3550135	0.0477713	18S-rRNA
1379	TGACTGGCTCAGCGTGT	-1.2707522	0.0479429	18S-rRNA
1380	TTCTTAGGGGGACAAGTGGCGTT	-1.4090923	0.0479671	18S-rRNA
1381	CCGATAACGAACGAGACTCTGGCATGCTAAC	-1.2966952	0.0479881	18S-rRNA
1382	GACGAACGAGACTCTGGCATGCTAAC	-1.8024733	0.0485303	18S-rRNA
1383	TGTCCGGGGCTGCACGCGCGCT	-1.6846531	0.0486922	18S-rRNA
1384	AAGAGGGACGGCCGGGGGCATTCGTATTGCGCCG	1.3275307	0.0487843	18S-rRNA
1385	ATGACCCGCCGGGGCAGCTTCCGGGAAACCAAAGT	-1.4294276	0.0487843	18S-rRNA
1386	TGACTGGCTCAGCGTG	-1.2245754	0.0487990	18S-rRNA
1387	AACGAACGAGACTCTGGNATGCTAACTAGTTACGCGACCCC	1.3046139	0.0488890	18S-rRNA
1388	TCCTTTGGTCGCTCGCTCCTCTCCTACTTGGATAACT	1.4230001	0.0488890	18S-rRNA
1389	GACGGTCGAACTTGACTATCTAGAGG	-1.7565672	0.0489908	18S-rRNA
1390	TAGTTGGATCTTGGGAGCGGGCGGGCGGTCCGCCG	1.3632665	0.0490046	18S-rRNA
1391	CGGTACAGTGAAACTGCGAATGGCTCAT	-1.4181126	0.0490102	18S-rRNA
1392	CGATAACGAACGAGACTCTGGCATGCTAACTAGT	-1.3957233	0.0491319	18S-rRNA
1393	AACGAACGAGACTCTGGCGTGCTAACTAGTTACGCGACCCC	1.2270469	0.0491396	18S-rRNA
1394	TAACGAACGAGACTCTGGCATGCTACCTAGTTACGCGACCCC	1.4766376	0.0493195	18S-rRNA
1395	AAGAGCGAAAGTCGGAGGTTCGAAGACGATCAGA	-1.4951660	0.0494017	18S-rRNA
1396	GAACCCCATTCGTGATGGGGATCGGGGAT	-1.3474778	0.0494017	18S-rRNA
1397	GAACGTCTGCCCTATCAACTTTCGATGG	-1.3109610	0.0494017	18S-rRNA
1398	ACCGCAGCTAGGAATAATGGAATAGGACCGCGGTTC	-1.3126060	0.0495594	18S-rRNA
1399	GAACGAGACTCCGGCATGCTAACTAGTTACGCGACCCC	1.3216244	0.0495678	18S-rRNA
1400	GAACGTCTGCCCTATCAA	-1.3708651	0.0498898	18S-rRNA
1401	AAATCAGTTATGGTTCCTTTGGTCGCTCGTTCCTCTCC	1.4978294	0.0499995	18S-rRNA
1402	ATGTGCTTGGCTGAGGAGCCAATGGGGCGAAGCTACCATCTGT	3.8783464	4.24E-09	28S-rRNA
1403	ATTCGTAGACGACCTGCTTCTGGGTCGGGGTTTCGTACGTAGCA	4.0661340	7.09E-07	28S-rRNA
1404	AGCAGTTGAACATGGGT	-3.3580053	7.27E-07	28S-rRNA
1405	TGCGGACCAGGGGAATCCGACTGTTTAATTAAAACA	3.9072857	9.54E-07	28S-rRNA
1406	CATGTTGGAACAATGTAGGTAAGGGAA	-3.9771743	1.52E-06	28S-rRNA
1407	TATTGAAAGTCAGCCCT	-3.6243695	1.80E-06	28S-rRNA
1408	ACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTC	2.9931986	2.06E-06	28S-rRNA
1409	ACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCT	3.0360131	3.73E-06	28S-rRNA
1410	CCCCTCTTCCTCCCCGCGTCCGGCGCT	3.1839051	3.75E-06	28S-rRNA
1411	AGCGGGGAAAGAAGACCCTGTTGAGCTTGA	-3.9060960	6.32E-06	28S-rRNA
1412	ACCCGTCGCCGCGCTCTCCCTCCCCCCCCGTCCGCCTC	3.5997180	6.42E-06	28S-rRNA
1413	ATTGAAAGTCAGCCCT	-3.4707814	8.59E-06	28S-rRNA
1414	AAAGGGAGTCGGGTTCAGAT	-3.2288349	1.36E-05	28S-rRNA
1415	GAAAGATGGTGAACTATGCCTGGG	-3.1866201	1.36E-05	28S-rRNA
1416	TCGCTGCGATCTATTGA	-2.7657161	1.80E-05	28S-rRNA
1417	AGATACCCGTCGCCGCGCTCTCCCTCTCCCCCCGT	3.3098267	1.91E-05	28S-rRNA
1418	TTCCCGCTCCCCGTTCCTCCCGACCCCTCCACCCGCGCGTC	2.9216113	2.09E-05	28S-rRNA
1419	AAGGGAAAGTTGAAAAGAA	-6.3646274	2.10E-05	28S-rRNA
1420	ACCCGTCGCCGTGCTCTCCCTCTCCCCCCGTCCGCCT	3.4009845	2.25E-05	28S-rRNA
1421	AAACGAGAACTTTGAAGGC	-3.6316758	2.35E-05	28S-rRNA
1422	ACCCGTCGCCGCGCTCTCCCCCTCCCCCCGTCCGCCTC	3.2343824	2.41E-05	28S-rRNA
1423	AAGGTGAACAGCCTCTGGCATGTTGGAA	-2.7560432	2.75E-05	28S-rRNA
1424	ACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCG	3.7866073	2.76E-05	28S-rRNA
1425	TGGAGCCGGGCGTGGAATGCGAGTGCCTAGTGGGCCACTTTTGGT	2.5101717	3.71E-05	28S-rRNA
1426	ACCCGTCGCCGCGCTCCCCCTCTCCCCCCGTCCGCCT	2.9934125	4.35E-05	28S-rRNA
1427	GCGCTGGAGCGTCGGGC	-4.4986952	4.47E-05	28S-rRNA
1428	ACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCC	2.9088486	4.59E-05	28S-rRNA
1429	AAGCTACCATCTGTGGGATTATGACTGAA	-2.9310757	5.65E-05	28S-rRNA
1430	GACCAGGGGAATCCGACTGTTTAATTAAAA	-3.0057609	5.79E-05	28S-rRNA
1431	AAACGAGAACTTTGAAGGCCGAAG	-3.0746477	5.81E-05	28S-rRNA
1432	ACCCGCCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCT	3.0935649	5.83E-05	28S-rRNA
1433	CGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCC	3.0846877	6.49E-05	28S-rRNA
1434	TTGGAACCTGGCGCTAAAC	-2.9778853	6.68E-05	28S-rRNA
1435	ATCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCT	2.9856461	7.10E-05	28S-rRNA
1436	TGTGGGATTATGACTGAACGCCTCTAAGT	-2.7789474	7.17E-05	28S-rRNA
1437	ACCCGTCGCCGCGCTCTCCCTCTCCCCTCGTCCGCCT	3.2295911	7.43E-05	28S-rRNA
1438	ATCTATTGAAAGTCAGCCCTCGA	-2.9278468	7.46E-05	28S-rRNA
1439	ACCCGTCGCTGCGCTCTCCCTCTCCCCCCGTCCGCCT	2.9275958	7.66E-05	28S-rRNA
1440	ACGTCGGCTCTTCCTATCATTGTGAAG	-3.0447164	7.66E-05	28S-rRNA
1441	ATGTCGGCTCTTCCTATCATTGTGAA	-2.5194434	8.16E-05	28S-rRNA
1442	ATCTGTGGGATTACGACTGAACG	-2.9829141	8.64E-05	28S-rRNA
1443	ACCCGTCGCCGCGCTCTTCCTCTCCCCCCGTCCGCCT	3.0422246	8.86E-05	28S-rRNA
1444	ACCCGTCGCCGCGCTTTCCCTCTCCCCCCGTCCGCCT	3.4892642	8.90E-05	28S-rRNA
1445	GTACCAGGGGAATCCGACTGTTTAATTAAAA	-2.9524810	9.44E-05	28S-rRNA
1446	ACCCGTCGCCGCGCTCTCCCTCCCCCCCCGTCCGCCT	2.9575584	9.48E-05	28S-rRNA
1447	AGCAGTTGAACATGGGTCAGTCGGTC	-2.5639288	0.0001074	28S-rRNA
1448	ATCTGTGGGATTATGA	-2.6556481	0.0001074	28S-rRNA
1449	AAACGATCTCAACCTATTCT	-2.7932544	0.0001090	28S-rRNA
1450	CTTTAAATGGGTAAGAAGCCCGGCTCGCTGG	-2.4186482	0.0001090	28S-rRNA
1451	GCTCTCCCTCTCCCCCCGTCCGCCTCC	2.6634707	0.0001100	28S-rRNA
1452	ACCTGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCT	2.8855125	0.0001121	28S-rRNA
1453	ACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCC	2.8255389	0.0001209	28S-rRNA
1454	ATGTAGGTAAGGGAAGTCGGCAAG	-2.9046636	0.0001316	28S-rRNA

1455	AATCCGACTGTTTAATTAAAA	-3.4772496	0.0001330	28S-rRNA
1456	AATTAGTGACGCGCATGAATGGATGAA	-3.1042604	0.0001330	28S-rRNA
1457	AAGCTACCATCTGTGGGATTATGACTGAACG	-2.5859712	0.0001418	28S-rRNA
1458	ATTCGTAGACGACCTGCT	-3.1769103	0.0001439	28S-rRNA
1459	ATTAGTCAGCGGAGGAAAAGAAACTAA	-4.3634084	0.0001466	28S-rRNA
1460	ATGATGTGTTGTTGCCATGGTAATCCTGCT	-2.9539755	0.0001491	28S-rRNA
1461	GGACCAGGTGAATCCGACTGTTTAATTAAAA	-3.2091410	0.0001602	28S-rRNA
1462	ATGATGTGTTGTTGCCATGGTAATCCTG	-3.1117280	0.0001625	28S-rRNA
1463	ATGTCGGCTCTTCCTATCATTGTGAAG	-2.2623955	0.0001694	28S-rRNA
1464	AGATACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCC	3.1344172	0.0001739	28S-rRNA
1465	ACCAGGGGAATCCGACTGTTTAATTAAAA	-3.0589045	0.0001805	28S-rRNA
1466	AACGGTAACGCAGGTGTCCTAAGGCGAGCT	-3.4134941	0.0001889	28S-rRNA
1467	ATGTCGGCTCTTCCTA	-2.8759749	0.0001912	28S-rRNA
1468	ACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGC	3.2481012	0.0002015	28S-rRNA
1469	ACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCC	3.3825375	0.0002017	28S-rRNA
1470	ACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCTGCCT	2.8458539	0.0002017	28S-rRNA
1471	AGTACGAGAGGAACCGCAGGTT	-2.7076912	0.0002017	28S-rRNA
1472	ACCCGTCGCCGCGCCCTCCCTCTCCCCCCGTCCGCCT	2.5713799	0.0002095	28S-rRNA
1473	ATCTGTGGGATTATGACTGAGCG	-2.6322433	0.0002095	28S-rRNA
1474	GGGATTATGACTGAACGCCT	-3.0908836	0.0002095	28S-rRNA
1475	AGCGGAGGAAAAGAAAC	-3.0166968	0.0002174	28S-rRNA
1476	CGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCCCGGGCGGGC	3.0332406	0.0002242	28S-rRNA
1477	AGGGGAATCCGACTGTTTAATTAAA	-3.3155422	0.0002257	28S-rRNA
1478	ATATCCGCAGCAGGTCTCCAAGGTGAA	-2.4125747	0.0002257	28S-rRNA
1479	GCAGATCTTGGTGGTAGTAGCAAATATT	-3.8160675	0.0002270	28S-rRNA
1480	ATGGGAATCCGACTGTTTAATTAAAA	-2.8573322	0.0002275	28S-rRNA
1481	CGGGCCCGCCCTCCCCTCTTCCCCGCGGGGCCCCGTCGTCCCCCG	3.1862483	0.0002281	28S-rRNA
1482	CCCTCTTCCTCCCCGCGTCCGGCGCT	2.5963219	0.0002326	28S-rRNA
1483	GGGGAATCCGACTGTTTAATTAAAA	-2.7584383	0.0002328	28S-rRNA
1484	ATCTGTGGGATTATGACTGAAC	-3.1081529	0.0002330	28S-rRNA
1485	GAACGAGATTCCCACTGTCCCTACCTACTATCCAG	2.5582867	0.0002364	28S-rRNA
1486	AGAAAAGGTGTTGGTTGATATAGA	-3.6427574	0.0002364	28S-rRNA
1487	ATTAGTCAGCGGAGGAAAAGAAACTAAC	-3.7468058	0.0002409	28S-rRNA
1488	CGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCCCGGGCGGGCGT	2.8091483	0.0002409	28S-rRNA
1489	GTGGCTCGGGGGGGGCGGCGCGTCTCAGGGCGCGCCGAA	3.5185936	0.0002489	28S-rRNA
1490	GAAAGACTAATCGAACCATCTAG	-4.5273464	0.0002506	28S-rRNA
1491	CCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCG	3.6150718	0.0002568	28S-rRNA
1492	GCCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCT	2.6674795	0.0002568	28S-rRNA
1493	AGACGTGGCGACCCGCTGAATTTAA	-2.1555003	0.0002570	28S-rRNA
1494	GGAAGTCGGAATCCGCTAAGGA	-2.5937678	0.0002590	28S-rRNA
1495	GGTGAAGAGACATGAGAGGTGTAGAATAAGTGGGAGGCCCC	2.6564722	0.0002620	28S-rRNA
1496	GGGGGGGCCGGCGGCGGCGGCGACTCTGGACGCGAG	2.8597087	0.0002868	28S-rRNA
1497	AGCTACCATCTGTGGGATTATGACTGAACG	-2.5310867	0.0002962	28S-rRNA
1498	TTTCCCGCTCCCCGTTCCTCCCGACCCCTCCACCCGCGCGTC	2.2470758	0.0003027	28S-rRNA
1499	AAGGGAACGGGCTTGGCGGAATCAGCGGGGAAAGAAGACCCTGTT	2.5654135	0.0003048	28S-rRNA
1500	ATACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGC	3.8100060	0.0003107	28S-rRNA
1501	ACCCGTCGCCGCGCTCTCCCTCTCTCCCCGTCCGCCT	2.5986207	0.0003116	28S-rRNA
1502	AGGGGAATTCGACTGTTTAAT	-2.5390235	0.0003194	28S-rRNA
1503	ATCCGACTGTTTAATTAAAA	-3.0639263	0.0003238	28S-rRNA
1504	GTATGTGCTTGGCTGAGGAGC	-2.6377826	0.0003366	28S-rRNA
1505	AGGATTCCCTCAGTAACGG	-2.2822271	0.0003367	28S-rRNA
1506	CTCTGTGGGATTATGACTGAACG	-2.9469877	0.0003381	28S-rRNA
1507	GGGGGGGCCGGCGGCGGCGGCGACTCTGGACGCGA	2.8422139	0.0003381	28S-rRNA
1508	CCCCTCTTCCTCCCCGCGTCCGGCGC	2.7535460	0.0003390	28S-rRNA
1509	CTCTGTGGGATTATGACTGAACGCCT	-3.2018760	0.0003429	28S-rRNA
1510	ACCCGTCGCCGCGCTCTCCCTCTCCTCCCGTCCGCCT	2.8783898	0.0003485	28S-rRNA
1511	CCCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCT	2.8792969	0.0003489	28S-rRNA
1512	TACCCGTCGCCGCGCTCTCCCTCTCCCCCCGT	3.1895201	0.0003489	28S-rRNA
1513	TCTTTCCCGCTCCCCGTTCCTCCCGACCCCTCCACCCGCGCGTC	2.3203880	0.0003489	28S-rRNA
1514	ACCCGTCGCCGCGCTCTCCCCCTCCCCCCGTCCGCCT	2.8879169	0.0003529	28S-rRNA
1515	AAATCTGTCGTCCGACCTGGGTATAGGGG	-2.2091506	0.0003541	28S-rRNA
1516	AGTCAGCGGAGGAAAAGAAACTAACCAGG	-3.3655399	0.0003561	28S-rRNA
1517	AAACGAGAACTTTGAAGGCCGAA	-2.8423667	0.0003661	28S-rRNA
1518	ACCCGTCGCCGCGCTCTCCCTCTCCCC	2.8172790	0.0003661	28S-rRNA
1519	ACCCGTCGTCGCGCTCTCCCTCTCCCCCCGTCCGCCT	2.6863093	0.0003661	28S-rRNA
1520	CTCGCTGCGATCTATTGAA	-2.3163624	0.0003704	28S-rRNA
1521	TAACAACTCACCTGCCGAATCAACTAGCCCTGAAAAT	2.7981362	0.0003743	28S-rRNA
1522	AATGAAGGTGAAGGGCCCCGC	-3.1546389	0.0004090	28S-rRNA
1523	CCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCCC	3.2389961	0.0004111	28S-rRNA
1524	AAACGATCTCAACCTATTCTCAAAC	-2.4891263	0.0004190	28S-rRNA
1525	AAGTGAAGAAATTCAATGAAGCGCGGGTAAACGGCGGGAGTAAC	-2.4181386	0.0004231	28S-rRNA
1526	ATCTGTGGGATTATGGCTGAACG	-2.6482459	0.0004268	28S-rRNA
1527	TCCCGCTCCCCGTTCCTCCCGACCCCTCCACCCGCGCGTC	2.7362428	0.0004453	28S-rRNA
1528	TGGAATGCGAGTGCCTAGTGGGCCACTTTTGGTAAGCAGAACTGG	3.1641370	0.0004453	28S-rRNA
1529	TCCTCCCGACCCCTCCACCCGCGCGTCGTTCCCCTCTTC	2.2180416	0.0004579	28S-rRNA
1530	GATGTCGGCTCTTCCTA	-2.2004580	0.0004597	28S-rRNA
1531	CTCGCTGCGATCTATTGA	-2.2078714	0.0004651	28S-rRNA
1532	ACGTTGAACGCACGTTCGTGTGGAACCTGG	-2.8299718	0.0004688	28S-rRNA
1533	ACGCGCATGAATGGATGAACGAGATTCCCAC	-2.9152541	0.0004840	28S-rRNA
1534	CAGCTCCCTCGCTGCGATCTATTGAAAGTCAGCCCTCGACA	2.4928613	0.0004840	28S-rRNA
1535	AGAGGTCTTGGGGCCGAAACGATCT	-2.4537942	0.0004874	28S-rRNA

1536	ATGTCGGCTCTTCCTATCATCGTGAAG	-2.7344730	0.0004970	28S-rRNA
1537	GAAAGACTAATCGAACCATCTAGTAG	-4.5404119	0.0004970	28S-rRNA
1538	AGAAAAGGTGTTGGTTGATA	-3.4405358	0.0004993	28S-rRNA
1539	ACCCGTCGCCGCGCTCTCCCTCTCCCTCCGTCCGCCT	2.7161620	0.0005066	28S-rRNA
1540	AACGAGAACTTTGAAGGCCGAAG	-2.8938660	0.0005105	28S-rRNA
1541	ATTCAAACGAGAACTTTGAAGGCCGAAG	-3.0440378	0.0005105	28S-rRNA
1542	ATGTCGGCTCTTCCTATCATTGTG	-2.1614389	0.0005176	28S-rRNA
1543	ACCCGTCGCCGCGCTCTCCATCTCCCCCCGTCCGCCT	3.2870719	0.0005238	28S-rRNA
1544	CCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTC	2.5764833	0.0005411	28S-rRNA
1545	ACTAATAGGGAACGTGAG	-2.0708778	0.0005429	28S-rRNA
1546	AGGAGGTGTCAGAAAAGT	-2.5650083	0.0005429	28S-rRNA
1547	GGACCAGGGGAATCCGACTGTTTAA	-2.5118335	0.0005488	28S-rRNA
1548	CGTAGCGGTCCTGACGT	-2.8257914	0.0005546	28S-rRNA
1549	TGCCCAGTGCTCTGAATG	-2.5773374	0.0005683	28S-rRNA
1550	TGTGGGATTATGACTGAACG	-2.4753291	0.0005702	28S-rRNA
1551	GGACCAGGGTAATCCGACTGTTTAATTAAAA	-2.7202852	0.0005711	28S-rRNA
1552	AAATCGTTCGTCCGACCTGGGTATAGGGG	-2.4139950	0.0005788	28S-rRNA
1553	ACCCGTCGCCGCGCTCTCCCCCTCCCCCCGTCCGCC	3.0250670	0.0005788	28S-rRNA
1554	CGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCCC	3.1308668	0.0005788	28S-rRNA
1555	GAGAGATGGGCGAGTGCCGTTCCGAAGGGACGGG	2.4611320	0.0005788	28S-rRNA
1556	TAGCAGCCGACTTAGAA	-2.3900701	0.0005814	28S-rRNA
1557	ATCTGTGGGGTTATGACTGAACG	-2.4812813	0.0005815	28S-rRNA
1558	ACTTTAAATGGGTAAGAAGCCCGGCTCGCTGG	-2.3080414	0.0005865	28S-rRNA
1559	CCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGC	3.1880554	0.0005865	28S-rRNA
1560	CCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCC	2.9298774	0.0005881	28S-rRNA
1561	CCGAAAGATGGTGAACTATGCCTGGG	-2.6033987	0.0005929	28S-rRNA
1562	ATACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCCC	3.4275655	0.0005960	28S-rRNA
1563	GGGGGGGCCGGCGGCGGCGGCGACTCTGGACGCG	2.4484405	0.0005963	28S-rRNA
1564	ATATTAGTCAGCGGAGGAAAAGAAACTAAC	-3.6675367	0.0006138	28S-rRNA
1565	ACCCCCCTCCGTCGCCTCTCTC	2.8260014	0.0006189	28S-rRNA
1566	ACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCC	3.1719755	0.0006189	28S-rRNA
1567	ATCTGTGGGATTATGACTGAACG	-2.3312141	0.0006189	28S-rRNA
1568	TCGCTGCGATCTATTGAAA	-2.6461379	0.0006347	28S-rRNA
1569	TCTCCCTCTCCCCCCGTCCGCCTCCC	2.5668607	0.0006565	28S-rRNA
1570	ATGTGCTTGGCTGAGGAG	-2.0187297	0.0006607	28S-rRNA
1571	TCGCTGCGATCTATTGAAAGT	-2.4831683	0.0006616	28S-rRNA
1572	ATCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTC	2.7054471	0.0006621	28S-rRNA
1573	GCTCTCCCTCTCCCCCCGTCCGCC	2.8359997	0.0006661	28S-rRNA
1574	TTAAATGGGTAAGAAGCCCGGCTCGCTGG	-2.8026982	0.0006678	28S-rRNA
1575	TCTAAGTCAGAATCCCGCC	-2.5125786	0.0006755	28S-rRNA
1576	CTCGCTGCGATCTATTGAAA	-2.4479490	0.0006838	28S-rRNA
1577	AGACCGATAGTCAACAAGTACCGTAAGGGAAAGTTGAAAAGAA	-2.4490602	0.0006938	28S-rRNA
1578	CCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCC	2.8781006	0.0006938	28S-rRNA
1579	AAACGAGAACTTTGAAGGCCG	-2.2506076	0.0006980	28S-rRNA
1580	GATGTCGGCTCTTCCTC	-2.4851240	0.0007117	28S-rRNA
1581	TGTGGGATTATGACTGAACGC	-2.5938566	0.0007192	28S-rRNA
1582	CGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCCC	2.9464770	0.0007281	28S-rRNA
1583	AGAAACCTCCCGTGGAGCAGAAGGG	-2.3538375	0.0007375	28S-rRNA
1584	GGACCAGGGGAATCCGACTGTTTAATTAAAA	-2.4020291	0.0007375	28S-rRNA
1585	AGGAGGTGTCAGAAAAGTTA	-3.4153185	0.0007398	28S-rRNA
1586	GGGGGGCCGGCGGCGGCGGCGACTCTGGACGCGAG	2.4780976	0.0007448	28S-rRNA
1587	ATTGAAAGTCAGCCCTCGA	-2.4521451	0.0007563	28S-rRNA
1588	ACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTC	2.9248801	0.0007612	28S-rRNA
1589	AGCGGAGGAAAAGAAACTAAC	-3.8344324	0.0007612	28S-rRNA
1590	ATCTGTGGGATTCTGACTGAACG	-2.5321789	0.0007612	28S-rRNA
1591	ATTCAAACGAGAACTTTGAAGGCCGAA	-2.9081997	0.0007612	28S-rRNA
1592	GTGGCTCGGGGGGGGCGGCGCGTCTCAGGGCGCGCCG	2.2264005	0.0007639	28S-rRNA
1593	GATACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGC	3.1433188	0.0007675	28S-rRNA
1594	ACGAGCGTACGCGTTAGGACC	-3.7165513	0.0007718	28S-rRNA
1595	AATGAAGCGCGGGTAAACGGCGGGAGTAAC	-2.4254950	0.0007787	28S-rRNA
1596	CACGGTGAAGAGACATGAGAGG	-2.7759718	0.0007994	28S-rRNA
1597	CGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCCCGGGCGGGCG	2.6639251	0.0008008	28S-rRNA
1598	AGCAGGTCTCCAAGGTGAA	-2.6167514	0.0008069	28S-rRNA
1599	TACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGC	3.1900042	0.0008069	28S-rRNA
1600	TTTGAAGGCCGAAGTGGAGAAGGGTT	-2.3395259	0.0008069	28S-rRNA
1601	GCTCTCCCTCTCCCCCCGTCCGCCT	2.1490842	0.0008099	28S-rRNA
1602	AGAAAAGGTGTTGGTTGA	-3.3395811	0.0008206	28S-rRNA
1603	ATTAGTCAGCGGAGGAAAAGAAA	-3.2888016	0.0008231	28S-rRNA
1604	TCACCAAGCGTTGGATTGTTCACCCAC	-2.8257459	0.0008247	28S-rRNA
1605	AGGGGAATCCGGCTGTTTAATTAAAA	-2.2099787	0.0008368	28S-rRNA
1606	AGAAGGGCAAAAGCTCGCTTGAT	-2.7363670	0.0008381	28S-rRNA
1607	AGATCTTGGTGGTAGTAGCAAA	-3.0559467	0.0008544	28S-rRNA
1608	AGTCAGCGGAGGAAAAGAAACTAAC	-3.1592642	0.0008544	28S-rRNA
1609	CAATCGGTCGTCCGACCTGGGTATAGGGG	-2.3288196	0.0008544	28S-rRNA
1610	CGGCGGATCTTTCCCGCTCCCCGTTCCTCCCGACCCCTC	1.9150711	0.0008544	28S-rRNA
1611	GGGGGGGCCGGCGGCGGCGGCGACTCTGGACGC	2.5136163	0.0008544	28S-rRNA
1612	TGGCTCGGGGGGGGCGGCGCGTCTCAGGGCGCGCCGAAC	2.7542007	0.0008556	28S-rRNA
1613	ACGCGCATGAATGGATGAACGAGATTCC	-3.4187903	0.0008645	28S-rRNA
1614	TTCCTCCCGACCCCTCCACCCGCGCGTCGTTCCCCTC	2.1064307	0.0008706	28S-rRNA
1615	CGGTGAAGAGACATGAGAGG	-2.2918620	0.0008998	28S-rRNA
1616	GAAACGATCTCAACCTATTCTCAAAC	-2.3783987	0.0009052	28S-rRNA

1617	CAGATACCCGTCGCCGCGCTCTCCCTCTCCCCCCCGTCCGCCTCCC	2.8562534	0.0009190	28S-rRNA
1618	GTGGCTCGGGGGGGGCGGCGCGTCTCCGGGCGCGCCG	2.1957743	0.0009338	28S-rRNA
1619	ATATTAGTCAGCGGAGGAAAAGAAACTAA	-4.0594991	0.0009444	28S-rRNA
1620	CCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCCC	3.1140897	0.0009510	28S-rRNA
1621	CGCGCTCTCCCTCTCCCCCCGTCCGCC	2.0832996	0.0009672	28S-rRNA
1622	AGCCTCTGGCATGTTGGAA	-2.3534908	0.0009755	28S-rRNA
1623	TGGTTCCCTCCGAAGTTT	-2.5894383	0.0009795	28S-rRNA
1624	CGCGGGCCGCCGGTGAAATACCACTACTCTCATCGTTCTTTCAC	2.3322166	0.0009818	28S-rRNA
1625	TTTTGGTGTATGTGCTTGGCTGAGGAGC	-2.1211071	0.0009834	28S-rRNA
1626	AGAATTCACCAAGCGTTGGATTGTTCACCCACT	-2.5784250	0.0010406	28S-rRNA
1627	AGGGGAATTCGACTGTTTAATTAAAA	-2.6579905	0.0010601	28S-rRNA
1628	GTGGCGCGCGGGCGGGGCCGGGG	2.7651204	0.0010885	28S-rRNA
1629	AGAATTCACCAAGCGTTGGATTGTTCACCCACTA	-2.9273014	0.0010969	28S-rRNA
1630	GCTCTCCCTCTCCCCCCGTCCGC	2.4438521	0.0011173	28S-rRNA
1631	AATGAAGCGCGGGTAAACGGCGGGAGTAA	-2.2923207	0.0011351	28S-rRNA
1632	AGCGGAGGAAAAGAAA	-2.8309015	0.0011414	28S-rRNA
1633	AACGCAGGTGTCCTAAGGCGAGCT	-2.9402115	0.0011422	28S-rRNA
1634	AGATCTTGGTGGTAGTAGCAAATATTCAAA	-4.3624791	0.0011422	28S-rRNA
1635	ATGTGCTTGGCTGAG	-1.9773237	0.0011425	28S-rRNA
1636	ATCTGCGGGATTATGACTGAACG	-2.3366411	0.0011668	28S-rRNA
1637	CCCGGCGGATCTTTCCCGCTCCCCGTTCCTCCCGACCCCT	2.3637600	0.0011755	28S-rRNA
1638	CCAGGGGAATCCGACTGTTTAATTAAAA	-2.6912114	0.0011873	28S-rRNA
1639	ATATTAGTCAGCGGAGGAAAAGAAA	-3.4784279	0.0011919	28S-rRNA
1640	CTCCGGGGACAGTGCCAGGTGGGGAGTTTGA	-2.1328796	0.0012297	28S-rRNA
1641	AAGCGTTGGATTGTTCACC	-2.1078175	0.0012436	28S-rRNA
1642	GTGAACAGCAGTTGAACATGGGTCAGTCGGTCCTGA	2.1590462	0.0012436	28S-rRNA
1643	CAGGGGAATCCGACTGTTTAATTAAAA	-2.6227684	0.0012540	28S-rRNA
1644	CCTGCGATCTATTGAAAGTCAGCCCTCGA	-2.7062670	0.0012661	28S-rRNA
1645	CGGCGGATCTTTCCCGCTCCCCGTTCCTCCCGACCCC	2.0738100	0.0012695	28S-rRNA
1646	TCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCCC	2.6676606	0.0012751	28S-rRNA
1647	AAGCGTTGGATTGTTCAC	-2.3915733	0.0012775	28S-rRNA
1648	AGTCAGCGGAGGAAAAGAAACTAA	-3.2365433	0.0012775	28S-rRNA
1649	CGACCTGGGTATAGGGGCGAAAGACTAATCGAAC	-2.6934057	0.0012976	28S-rRNA
1650	ACCCCCCTCCGTCGCCTCTC	1.9910214	0.0013242	28S-rRNA
1651	GGGGGCCGGCGGCGGCGGCGACTCTGGACGCGAG	2.7214265	0.0013403	28S-rRNA
1652	GCTCTCCCTCTCCCCCCGTCCGCCTC	2.1572371	0.0013564	28S-rRNA
1653	AGGATTCCCTCAGTAAC	-2.4443392	0.0013758	28S-rRNA
1654	CGGCGGCGGGCGCGGGGG	2.6384949	0.0013765	28S-rRNA
1655	AGATACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCCC	2.9293126	0.0013817	28S-rRNA
1656	GTCGCGGCGTGGGAAA	2.0403922	0.0013968	28S-rRNA
1657	AGATACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGC	2.8013764	0.0014047	28S-rRNA
1658	GGTGAAGAGACATGAGAGGTGTAGAATAAGTGGGAGGCCCCC	2.5600826	0.0014049	28S-rRNA
1659	GTTCGTGTGGAACCTGG	-2.1346969	0.0014140	28S-rRNA
1660	TGACCAGGGGAATCCGACTGTTTAATTAAAA	-2.6598640	0.0014200	28S-rRNA
1661	CGCGCTCTCCCTCTCCCCCCGTCCGC	2.1280260	0.0014217	28S-rRNA
1662	TTGCCCTCGGCCGATCGAAAGGGAGTCGGGTT	-2.6252964	0.0014334	28S-rRNA
1663	AACGAGAACTTTGAAGGCCGAAGTGGAGAAGGGTTC	-3.3848974	0.0014339	28S-rRNA
1664	ATGTCGGCTCTTCATATCATTGTGAAG	-2.4621435	0.0014428	28S-rRNA
1665	CGCGACCTCAGATCAGACGTGGCGACCCGCAGAATTTA	2.0435023	0.0014775	28S-rRNA
1666	ATTAGTGACGCGCATGAATGGATGAACGAGATTCC	-2.8875518	0.0014801	28S-rRNA
1667	ATATTAGTCAGCGGAGGAAAAGAAAC	-3.1635350	0.0014818	28S-rRNA
1668	ATGTCGGCTCTTCCTACCATTGTGAAG	-2.4305203	0.0014818	28S-rRNA
1669	GGGGTTTCGTACGTAG	-2.0578570	0.0014970	28S-rRNA
1670	GAAAGATGGTGAACTATGCCTGGGCAGGG	-2.3992353	0.0015265	28S-rRNA
1671	TTTGAAGGCCGAAGTGGAGAAGGGTTC	-1.9278576	0.0015278	28S-rRNA
1672	TCCCACCCCCCTCCGTCGCCTCTCTC	2.7748495	0.0015312	28S-rRNA
1673	ACGTTCGTGTGGAACCTGGCGCTAAACCATT	-2.3545615	0.0015488	28S-rRNA
1674	GAGAGATGGGCGAGTGCCGTTCCGAAGGGACGGGCGA	2.1297067	0.0015527	28S-rRNA
1675	AAGGGAAAGTTGAAAAGAACTTTGAAGAGAGAGTT	-2.5976728	0.0015630	28S-rRNA
1676	GGTAACGCAGGTGTCCTAAGGCGAGCT	-2.1804926	0.0015649	28S-rRNA
1677	TCCCCGGCGCCGCTCGTGGGGGGCCCAAGTCCTTCTGATCG	2.1001758	0.0015649	28S-rRNA
1678	CATGTTGGAACAATGTAGGTAAGGGAAG	-2.7206878	0.0015913	28S-rRNA
1679	AGATCTTGGTGGTAGTAGCAAATATT	-3.4980673	0.0016023	28S-rRNA
1680	GGCCGCGGGTGCGCGTCTCTCGGGGTCGGGGGTG	2.5219191	0.0016186	28S-rRNA
1681	GAAGAGACATGAGAGGTGTAGAATAAGTGGGAGGCCCC	2.1932852	0.0016262	28S-rRNA
1682	ATTCGTAGACGACCTGCTT	-2.5681629	0.0016455	28S-rRNA
1683	AGGGGAATCCGACTGTTTAA	-1.8266946	0.0016531	28S-rRNA
1684	AGGGGAATCCGACTGTTTAATTAAAA	-2.3521189	0.0016739	28S-rRNA
1685	CCGTCGCCGCGCTCTCCCTCTCCCCC	2.6022158	0.0016769	28S-rRNA
1686	GGGAATCCGACTGTTTAATTAAAA	-2.7415207	0.0016805	28S-rRNA
1687	AACGAGAACTTTGAAGGCCGAAGTG	-2.6481849	0.0016810	28S-rRNA
1688	GGTGAAGAGACATGAGAGGTGTAGAATAAGTGGGAGGCCCCCGG	2.3607203	0.0016890	28S-rRNA
1689	AGAAGGGCAAAAGCTCGCTTGATCTTGATTT	-1.9527009	0.0017018	28S-rRNA
1690	ATCGAGGCCCAGCCCGTGGACGG	-2.5378365	0.0017161	28S-rRNA
1691	AAAGCGAATGATTAGAGGT	-2.5257137	0.0017375	28S-rRNA
1692	TGCCCAGTGCTCTGAAT	-2.6938577	0.0017415	28S-rRNA
1693	CCGACTTAGAACTGGTGCGGACCAGGGGAAT	-2.7445313	0.0017512	28S-rRNA
1694	ACCCATATCCGCAGCAGGTCTCCAAGGTGAA	-2.2948859	0.0017547	28S-rRNA
1695	AGGGATAACTGGCTTGTGGCGGCCAAGCGTT	-2.5378592	0.0017547	28S-rRNA
1696	TCCCCGCGGGGCCCCGTCGTCCCCCGCGTCGTCGCCACCTCT	1.9828553	0.0017547	28S-rRNA
1697	AACGAGAACTTTGAAGGCCG	-2.4881353	0.0017591	28S-rRNA

1698	CCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCT	2.4921772	0.0017591	28S-rRNA
1699	GCCTAGCAGCCGACTTAGAA	-2.2481102	0.0017646	28S-rRNA
1700	AGTGGAATCCGACTGTTTAATTAAAA	-2.6263140	0.0017858	28S-rRNA
1701	CGGCGGCGGGCGCGGGGGG	2.3816573	0.0017858	28S-rRNA
1702	CTCGCTGCGATCTATTGAAAGT	-1.9602277	0.0017858	28S-rRNA
1703	ACGTCGGCTCTTCCTAT	-2.3888738	0.0017912	28S-rRNA
1704	ATCTGTGGGATTGTGACTGAACG	-2.3444762	0.0018371	28S-rRNA
1705	CTCGCCGCGATCTATTGAAAGT	-2.1898817	0.0018890	28S-rRNA
1706	AAGGCCGAAGTGGAGAAGGGTTCCATGTGAA	-2.2783540	0.0018894	28S-rRNA
1707	ACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCCC	3.2421907	0.0018973	28S-rRNA
1708	ACCCCCCTCCGTCGCCTCTCT	2.0227109	0.0018990	28S-rRNA
1709	GAAGCGGGGCTGGGCGCGCGCCGCGGCTGGACGAGGCGC	2.2747086	0.0019007	28S-rRNA
1710	AGTGACGCGCATGAATGGATGAACGAGATT	-2.5718493	0.0019429	28S-rRNA
1711	AAATTGGTCGTCCGACCTGGGTATAGGGG	-2.1066859	0.0019559	28S-rRNA
1712	AAATGGGTAAGAAGCCCGGCTCGCTGG	-2.0790344	0.0019605	28S-rRNA
1713	ATCTGTGGGATTATGACTGAATGCCT	-3.0190437	0.0019679	28S-rRNA
1714	ATTNGGTGTATGTGCTTGGCTGAGGAGC	-2.0931920	0.0019725	28S-rRNA
1715	ATGTGCTCGGCTGAGGAG	-2.2317415	0.0019747	28S-rRNA
1716	GCTTGATCTTGATTTTCAGTACGAATA	-2.2650760	0.0019813	28S-rRNA
1717	GGGGGGGCCGGCGGCGGCGGCGACTCTGGACGCGAGCC	2.4316628	0.0020187	28S-rRNA
1718	GGGATAAGGATTGGCTC	-2.1194772	0.0020310	28S-rRNA
1719	AAGCGTTGGATTGTTCACCCACTAATAGGGAA	-2.2363546	0.0020528	28S-rRNA
1720	TGGCGCGCGGGCGGGGCCGGGGGT	2.3549751	0.0020528	28S-rRNA
1721	ATGTCGGCTCTTCCTCTCATTGTGAAG	-2.0898960	0.0020748	28S-rRNA
1722	ATTGTGAAGCAGAATTCACCAAGCGTTGGATTG	-2.3342676	0.0020748	28S-rRNA
1723	AGGATAGCTGGCGCT	-2.3594787	0.0020805	28S-rRNA
1724	ATTAGTCAGCGGGGGAAAAGAAAC	-2.8588929	0.0020826	28S-rRNA
1725	AGAACTGGCGCTGCGGGATGGAC	-2.2369080	0.0020970	28S-rRNA
1726	AACGATCTCAACCTATTCT	-1.9304404	0.0021285	28S-rRNA
1727	TACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCT	2.1199615	0.0021369	28S-rRNA
1728	CTTTTTGATCCTTCGATGTCGGCTCTT	-2.0334754	0.0021450	28S-rRNA
1729	GGGGGGCCGGCGGCGGCGGCGACTCTGGACGC	2.3618482	0.0021522	28S-rRNA
1730	ATGTGCTTGGCTGAGGAGC	-2.0860374	0.0021645	28S-rRNA
1731	TCGCTGCGATCTATTGAAAGTCATCCCTCGA	-2.1715489	0.0021800	28S-rRNA
1732	CTCGCTGCGATCTATTGCAAGT	-2.4257282	0.0022315	28S-rRNA
1733	TATTGAAAGTCAGCCCTCGA	-2.6157609	0.0022315	28S-rRNA
1734	GGGGGGCCGGCGGCGGCGGCGACTCTGGACG	2.1912155	0.0022653	28S-rRNA
1735	TCTCCCACCCCCCTCCGTCGCCTCTCTC	2.8723237	0.0022653	28S-rRNA
1736	AGCTCCCTCGCTGCGATCTATTGAAAGTCAGCCCTCGACA	2.1687579	0.0022681	28S-rRNA
1737	ACCTGTGGGATTATGACTGAACG	-2.5035715	0.0022827	28S-rRNA
1738	ACCCGTCGCCGCGCTCTCCCTCTCCCCCCGT	2.7187404	0.0022987	28S-rRNA
1739	GATACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCCC	3.2171775	0.0022990	28S-rRNA
1740	ACCCGTCGCCGCGCTCTCCCTCTCCCCCCGCCCGCCT	2.5645484	0.0023003	28S-rRNA
1741	TGTGGAACCTGGCGCTAAAC	-1.8917496	0.0023104	28S-rRNA
1742	ACGAGAACTTTGAAGGCCGAAGTGGAGAAGG	-3.3902809	0.0023262	28S-rRNA
1743	ATGAATGGATGAACGAGATTCCCACTGTCCCTACCTACTATCCAG	-2.3438355	0.0023404	28S-rRNA
1744	CCGACTGTTTAATTAAAA	-2.4610266	0.0023621	28S-rRNA
1745	GTCTGTGGGATTATGACTGAACG	-2.1446622	0.0024444	28S-rRNA
1746	TGGGGAAGGTGGCTCGGGGGGGGCGGCGCGT	2.1173616	0.0024720	28S-rRNA
1747	ATGTCGGCCCTTCCTATCATTGTGAAG	-2.3088645	0.0024852	28S-rRNA
1748	TCTATTGAAAGTCAGCCCTCGA	-2.3562649	0.0024904	28S-rRNA
1749	TCCCCGGCGCCGCTCGTGGGGGGCCCAAGTCCTTCTGATC	1.9813281	0.0024993	28S-rRNA
1750	TGGCGCGCGGGCGGGGCCGGGG	2.0863373	0.0025026	28S-rRNA
1751	TCCTCCCGACCCCTCCACCCGCGC	2.0923398	0.0025050	28S-rRNA
1752	GTTCGTCCGACCTGGGTATAGGGG	-2.2471863	0.0025139	28S-rRNA
1753	TTCCCCGCGGGGCCCCGTCGTCCCCCGCGTCGTCGCCACCTCT	2.1222924	0.0025355	28S-rRNA
1754	CGCGACCTCCGATCAGACGTGGCGACCCGCTGAATTTA	1.7624298	0.0025423	28S-rRNA
1755	CGGCGGATCTTTCCCGCTCCCCGTTCCTCCCGACCCCT	1.8306380	0.0025554	28S-rRNA
1756	GCGGGCCGCCGGTGAAATACCACTACTCTCATCGTTTTTTCGC	2.1342504	0.0025554	28S-rRNA
1757	TCCGACTGTTTAATTAAAA	-2.8246199	0.0025824	28S-rRNA
1758	AGAAGGGCAAAAGCTCGCTTGATCTTGATT	-1.9186937	0.0025955	28S-rRNA
1759	AGGGGAACCCGACTGTTTAATTAAAA	-2.6227965	0.0026191	28S-rRNA
1760	TGTGCTTGGCTGAGGAG	-2.4270481	0.0026228	28S-rRNA
1761	AAATCGGTCGTCCGACCTGG	-2.6777156	0.0026529	28S-rRNA
1762	AATCGGTCGTCCGACCTGGGTATAGGGG	-2.3599174	0.0026543	28S-rRNA
1763	TGTGGAACCTGGCGCTAAA	-2.1274320	0.0026544	28S-rRNA
1764	CGCGGGCCGCCGGTGAAGTACCACTACTCTCATCGTTTTTTCAC	2.0187804	0.0026601	28S-rRNA
1765	ACTCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCT	2.0956708	0.0026729	28S-rRNA
1766	AGCAGTTGAACATGGGTCAGTCGGTCC	-2.2054028	0.0026729	28S-rRNA
1767	ATATTAGTCAGCGGAGGAAAAGAAACT	-3.6835774	0.0026729	28S-rRNA
1768	CCATCTGTGGGATTATGACTGAACG	-2.2339405	0.0026729	28S-rRNA
1769	CGCCTCTCTCGGGGCCCGGTGGGGGGCGGGGCGGACTG	2.1487433	0.0026729	28S-rRNA
1770	GCGACTCTGGACGCGAGCCGGGCCCTTCCCGTGGATCG	2.0174255	0.0026729	28S-rRNA
1771	GGCGGGCGTGGGGGTGGGGGC	2.4171317	0.0026729	28S-rRNA
1772	GAACGAGATTCCCACTGTCCCTACCTACTATCCAGCGAAACCA	2.3332028	0.0027180	28S-rRNA
1773	ATCTGTGGGATTATGACTGGACG	-2.1502918	0.0027191	28S-rRNA
1774	TCGCGGCGTGGGAAA	1.8487698	0.0027218	28S-rRNA
1775	CTCGCTGCGGTCTATTGAAAGT	-2.1494933	0.0027616	28S-rRNA
1776	ACTCTGGTGGAGGTCCGTAGCGGTCCTGACGTGCAAAT	1.9348262	0.0027712	28S-rRNA
1777	ATGTCGGCTCTTCCTAT	-2.1979474	0.0027745	28S-rRNA
1778	AGCTCGCTTGATCTTGATTT	-2.0457098	0.0027796	28S-rRNA

1779	CTTCTGATCGAGGCCCAGCCCGTGGACGG	-1.9339678	0.0027988	28S-rRNA
1780	AGCTACCATCTGTGGGATTATGACTGAA	-2.2557192	0.0028088	28S-rRNA
1781	ATCTGTGGGATTATGACTGAACGC	-1.9701293	0.0028325	28S-rRNA
1782	CCGTCGCCGCGCTCTCCCTCTCCCC	2.7677914	0.0028325	28S-rRNA
1783	GCGGGCCGCCGGTGAAACACCACTACTCTCATCGTTTTTTCAC	2.0869129	0.0028673	28S-rRNA
1784	TCGCTGCGATCTATTGAAAG	-2.2664138	0.0028737	28S-rRNA
1785	GAGCGTACGCGTTAGGACCCGAAAGATG	-2.0816195	0.0029064	28S-rRNA
1786	ACCCGTCGCCGCGCTCTCCCTCTCCCCC	2.5890619	0.0029216	28S-rRNA
1787	TTCCTCCCGACCCCTCCACCCGCGCGTCGTTCCCCTCTTC	2.0093099	0.0029237	28S-rRNA
1788	GGTGGCGCGCGGGCGGGGCCGGGG	2.9263605	0.0029407	28S-rRNA
1789	ATTCAAACGAGAACTTTG	-2.4835655	0.0029467	28S-rRNA
1790	ATCTGTGGGATTATGACCGAACG	-2.6680188	0.0029572	28S-rRNA
1791	TATTAGTCAGCGGAGGAAAAGAAACTAAC	-3.0370082	0.0029572	28S-rRNA
1792	GCAGTCCGCCCGGAGGATTCAACCCGGCGGCGCGTCCGGCCGT	2.1200774	0.0029770	28S-rRNA
1793	GCGTACGCGTTAGGACCCGAAAGATGGTGAAC	-2.1609704	0.0029770	28S-rRNA
1794	TCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCCCGGGCGGGC	2.0774217	0.0029780	28S-rRNA
1795	AAAGGTGTTGGTTGATATAGACAGCAGGACGGTGGCCATG	2.2415783	0.0030117	28S-rRNA
1796	ATGGAAGTCGGAACCCGCTAAGGAGTGTG	-1.9703365	0.0030117	28S-rRNA
1797	TTCCTCCCGACCCCTCCACCCGCGC	2.1600728	0.0030325	28S-rRNA
1798	GGAATCCGACTGTTTAATTAAAA	-2.9132203	0.0030630	28S-rRNA
1799	ACCCGCGCGTCGTTCCCCTCTTCCTCCC	2.4320602	0.0030659	28S-rRNA
1800	AAGTCGGTCGTCCGACCTGGGTATAGGGG	-2.0116999	0.0030660	28S-rRNA
1801	ATGTCGGCTCTCCCTATCATTGTGAAG	-2.2808111	0.0030825	28S-rRNA
1802	ATGTCGGCTCTTCCTCT	-2.1602992	0.0030863	28S-rRNA
1803	AGCATATTAGTCAGCGGAGGAAAAGAAAC	-2.6198449	0.0030987	28S-rRNA
1804	ATATTAGTCAGCGGAGGAAAAGA	-3.2640687	0.0031430	28S-rRNA
1805	ATCTGTGGGATTATGACTGAA	-2.0758550	0.0031540	28S-rRNA
1806	CCGTCGCCGCGCTCTCCCTCTCCCCCC	2.4663491	0.0031540	28S-rRNA
1807	CGCGTCCTCAGATCAGACGTGGCGACCCGCTGAATTTA	2.1134483	0.0031552	28S-rRNA
1808	AAACGAGAACTTTGAAGGCCGAAGTGGAGA	-2.3687253	0.0031670	28S-rRNA
1809	CGCGGGCCGCCGGTGAAATACCGCTACTCTCATCGTTTTTTCAC	2.2987673	0.0031705	28S-rRNA
1810	TTAGTCAGCGGAGGAAAAGAAACTAAC	-2.8822158	0.0031828	28S-rRNA
1811	AATGGGTAAGAAGCCCGGCTCGCTGG	-2.4153043	0.0031828	28S-rRNA
1812	GAATGATTAGAGGTCTTGGGGC	-1.9308743	0.0031828	28S-rRNA
1813	GCGGGCCGCCGGTGAAATACCACTACTCTCCTCGTTTTTTCAC	2.0367406	0.0031828	28S-rRNA
1814	TTTGAAGAGAGAGTTCAAGAGGG	-2.1917934	0.0031828	28S-rRNA
1815	ACCCACTAATAGGGAACGTGAG	-2.2388400	0.0032320	28S-rRNA
1816	AGAACTTTGAAGGCCGAAGTGGAGAAGGGTTCCATGTGAA	-2.3842670	0.0032504	28S-rRNA
1817	GCCTAGCAGCCGACTTAGAACTGGTG	-2.0905464	0.0032504	28S-rRNA
1818	ATGTCGGCTCTTCCTATCATTGTGAAGCAGAATT	-2.0903536	0.0032672	28S-rRNA
1819	ACCCGTCGCCGCGCTCTCCCTCTCCCCCCG	2.6412069	0.0032729	28S-rRNA
1820	ATCTGTGGGATTATGGCTGAA	-2.2616636	0.0032729	28S-rRNA
1821	ATTAGTCGGCGGAGGAAAAGAAAC	-3.1434999	0.0032729	28S-rRNA
1822	ATTTGGTGTATGTGCTTGG	-1.8627337	0.0032729	28S-rRNA
1823	CGTTCGTGTGGAACCTGGCGCTAAA	-2.1401812	0.0032729	28S-rRNA
1824	GCGGGCCGCCGGTGGAATACCACTACTCTCATCGTTTTTTCAC	2.1369899	0.0032729	28S-rRNA
1825	GTGACGCGCATGAATGGATGAACGAGATTCC	-2.7270270	0.0032729	28S-rRNA
1826	TTTGGTGTATGTGCTTGGCTGAGGAGC	-1.8059356	0.0032729	28S-rRNA
1827	CGCTGCGATCTATTGA	-1.9494254	0.0032769	28S-rRNA
1828	CATATTAGTCAGCGGAGGAAAAGAAAC	-2.7195822	0.0032800	28S-rRNA
1829	AAATCGGTCGTCCGACCTGGGCATAGGGG	-2.1074640	0.0032816	28S-rRNA
1830	CTCGCTGCGATCTATTGAAAGC	-2.0170108	0.0033045	28S-rRNA
1831	GGTGGCTCGGGGGGGGCGGCGCGTCTCAGGGCGCGCCG	2.0471302	0.0033377	28S-rRNA
1832	ACCCGTCGCCGCGCTCTCCCTCTCCC	2.3216894	0.0033848	28S-rRNA
1833	CGCGACCTCAGATCAAACGTGGCGACCCGCTGAATTTA	1.8968818	0.0034107	28S-rRNA
1834	ACCAAGCGTTGGATTGTTCACC	-2.0033772	0.0034192	28S-rRNA
1835	TAAATGGGTAAGAAGCCCGGCTCGCTGG	-2.6198822	0.0034521	28S-rRNA
1836	ATATTAGTCAGCGGAGGAAAGGAAAC	-3.2470819	0.0034847	28S-rRNA
1837	AAATCGGTCGTCCGACCTGGGT	-2.5904370	0.0034904	28S-rRNA
1838	AGTCAGCGGAGGAAAAGAAACTAACCAG	-2.4295237	0.0034939	28S-rRNA
1839	ACGTTCGTGTGGAACCTGGCTCTAAAC	-2.1940012	0.0034940	28S-rRNA
1840	AGGGAACGTGAGCTGGGTTTAGACCGT	-1.7872410	0.0035061	28S-rRNA
1841	GTGGGATTATGACTGAACGCCT	-2.1345760	0.0035061	28S-rRNA
1842	ATGACTGAACGCCTCTAAG	-1.9888693	0.0035083	28S-rRNA
1843	AAGGGAAAGTTGAAAAGAACTTTGAAGAGAGAGT	-2.1432554	0.0035613	28S-rRNA
1844	AGGATTCCCTCAGTAA	-2.1100435	0.0035613	28S-rRNA
1845	ATCATCTGTGGGATTATGACTGAACGCCT	-2.3614154	0.0035613	28S-rRNA
1846	TACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCCC	2.9395898	0.0035613	28S-rRNA
1847	ATGAATGGATGAACGAGATTCCCACTGTCCCTACCTACTAT	-2.4537233	0.0036088	28S-rRNA
1848	GTGTCGGCTCTTCCTATCATTGTGAAG	-2.0439118	0.0036158	28S-rRNA
1849	GAAACCTCCCGTGGAGCAGAAGGGCAAAAGCTCGCTTGATCTTGA	2.2132606	0.0036162	28S-rRNA
1850	AAACTCCATCTAAGGCTAAATACCGG	-2.3489357	0.0036224	28S-rRNA
1851	ATTAGTCAGCGGAGGAAAAGAAAC	-2.6475599	0.0036285	28S-rRNA
1852	GCGGGCCGCCGGTGAAATACCACTACCCTCATCGTTTTTTCAC	1.9427512	0.0036350	28S-rRNA
1853	ACGAGAACTTTGAAGGCCGAAGTGGAGAAGGGTTC	-2.8861402	0.0037002	28S-rRNA
1854	ACCCGCGCGTCGTTCCCCTCTTC	2.1372476	0.0037632	28S-rRNA
1855	AGACGTGTCGACCCGCTGAATTTAAG	-1.7980342	0.0037727	28S-rRNA
1856	ACGAGAACTTTGAAGGCCGAAGTGGAGAAGGGTT	-2.3669273	0.0037777	28S-rRNA
1857	AGAATTCACCAAGCGTTGGATTGTTCACCCAC	-2.1984337	0.0037777	28S-rRNA
1858	AATGAAGCGCGGGTAAACGGCGGGAG	-2.4012502	0.0037907	28S-rRNA
1859	ATTCAAACGAGAACTTTGAAGGCCGA	-2.9878764	0.0038280	28S-rRNA

1860	GAAACGATCTCAACCTATTCT	-2.1704771	0.0038280	28S-rRNA
1861	GTGTGGAACCTGGCGCTGAAC	-1.8927784	0.0038375	28S-rRNA
1862	ACGAGAACTTTGAAGGCCGAAGTG	-2.2207258	0.0038478	28S-rRNA
1863	ATTGTGAAGCAGAATTCACCAAGCGTTGGA	-2.0946514	0.0038478	28S-rRNA
1864	CCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTC	2.4352059	0.0039115	28S-rRNA
1865	CGACGTGGCGACCCGCTGAATTTAAG	-1.9750012	0.0039158	28S-rRNA
1866	AAAAGCTCGCTTGATCTTGATTT	-1.9981651	0.0039297	28S-rRNA
1867	GGCAGCCGACTTAGAACTGGTGCGGACCAGGGGAATCCGA	1.9839858	0.0039297	28S-rRNA
1868	TACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCC	2.5185178	0.0039297	28S-rRNA
1869	ATGGAAGTCGGAATCCGCTAAGGAGTG	-1.7972932	0.0039388	28S-rRNA
1870	AAATCGGTCGTCCGACCTGGG	-2.6027418	0.0039582	28S-rRNA
1871	GATACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCC	2.9386027	0.0039582	28S-rRNA
1872	ATCTGTGGGATTATGACTGAACGCCTCTAA	-2.1900803	0.0039716	28S-rRNA
1873	TTCTGATCGAGGCCCAGCCCGTGGACGG	-1.7848531	0.0039784	28S-rRNA
1874	ATCTGTGGGATTATGACTGAACGCCTC	-2.2946021	0.0039788	28S-rRNA
1875	AACGAGAACTTTGAAGGCCGAAGTGGAGAAGGGTTCCAT	-2.6991597	0.0039874	28S-rRNA
1876	AAAAGCTCGCTTGATCTTGATTTTCAGTA	-1.9626184	0.0040048	28S-rRNA
1877	ATCTGTGGGCTTATGACTGAACG	-2.2374357	0.0040048	28S-rRNA
1878	ATTAGTCAGCGGAGGAA	-2.7589809	0.0040330	28S-rRNA
1879	ATCGGTCGTCCGACCTGGGTATAGGGG	-2.3611069	0.0040379	28S-rRNA
1880	AAACCATTCGTAGACGACCTGCTT	-1.8170228	0.0040570	28S-rRNA
1881	CCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCC	2.8978810	0.0040732	28S-rRNA
1882	AATAGGGAACGTGAGCTGGGATTAGACCGT	-1.8441901	0.0040994	28S-rRNA
1883	CGCGACCTCAGATCAGACGTGGCGACCCGCTGGATTTA	1.7100771	0.0041254	28S-rRNA
1884	GCCCAGTGCTCTGAATGTCAAA	-1.9272574	0.0041377	28S-rRNA
1885	GCGGGCCGCCGGTGAAATACCACTACTCTCNTCGTTTTTTCAC	2.1405491	0.0041377	28S-rRNA
1886	CTCGCTGCGATCTATTG	-1.8784999	0.0041614	28S-rRNA
1887	ACGAGCGTACGCGTTAGGACCCGAAAGA	-2.4005730	0.0041750	28S-rRNA
1888	CGCGGGCCGCCGGTGAAATACCACTACTCTCATCGTTTTTTCGC	2.0074821	0.0041750	28S-rRNA
1889	GATGTCGGCTCTTACTAT	-1.9491466	0.0041750	28S-rRNA
1890	GCGGGCCGCCGGTGAAATACCACTACTCTCATCGTTTTTTCAC	1.9641437	0.0041891	28S-rRNA
1891	AATGATTAGAGGTCTTGGGG	-1.8910154	0.0042205	28S-rRNA
1892	ATGGAAGTCGGAATCCGCTAAGGA	-2.0412125	0.0042205	28S-rRNA
1893	CGCTGCGATCTATTGAA	-2.1677597	0.0042205	28S-rRNA
1894	GTCAGCGGAGGAAAAGAAAC	-2.5251763	0.0042275	28S-rRNA
1895	CCACCCCCCTCCGTCGCCTC	2.0782394	0.0042286	28S-rRNA
1896	ATTTGGTGTATGTGCTTGGCTGAGGAAC	-1.8747200	0.0042447	28S-rRNA
1897	ATCTAATTAGTGACGCGCATGAATGGATGAACGAGATTCCCAC	-2.3499983	0.0042726	28S-rRNA
1898	GCAGATCTTGGTGGTAGTAGCAAA	-2.4709805	0.0043082	28S-rRNA
1899	GTCGCGGCGTGGGAA	2.0431289	0.0043464	28S-rRNA
1900	GCAGGCCGCCGGTGAAATACCACTACTCTCATCGTTTTTTCAC	2.2691597	0.0043534	28S-rRNA
1901	GCGTGGAGCCGGGCGTGGAATGCGAGTGCCTAGTGGGCCACTTT	2.1396512	0.0043534	28S-rRNA
1902	TGACGCGCATGAATGGATGAACGAGATTCC	-2.1336063	0.0043704	28S-rRNA
1903	GGGATTATGACTGAACGCCTC	-2.3721263	0.0043729	28S-rRNA
1904	AGCAGCCGACTTAGAACTGGTGCGGACCAGGGGAATCC	1.7376566	0.0043766	28S-rRNA
1905	CGCGACCTCAGATCAGACGTGGCGCCCCGCTGAATTTA	1.8132873	0.0044160	28S-rRNA
1906	AATTAGTGACGCGCATGAATGGA	-2.2739567	0.0044267	28S-rRNA
1907	ACCCGCGCGTCGTTCCCCTCTTCCTCCCCGCGTCCGGCG	2.3134087	0.0044316	28S-rRNA
1908	CGCGGGCCGCCGGTGAAATACCACTACCCTCATCGTTTTTTCAC	2.2606679	0.0044441	28S-rRNA
1909	AGCAGCCGACTTAGAA	-1.7575574	0.0044673	28S-rRNA
1910	GTGGGATTATGACTGAACGCCTC	-1.9386354	0.0044959	28S-rRNA
1911	AAACCATTCGTAGACGACCTG	-1.7204689	0.0045340	28S-rRNA
1912	CCGTCGCCGCGCTCTCCCTCTCCC	2.4625976	0.0045340	28S-rRNA
1913	TCTGTGGGATTATGACTGAACG	-2.4092708	0.0045398	28S-rRNA
1914	ATGACTGAACGCCTCTAAGT	-2.0290225	0.0045519	28S-rRNA
1915	ATTAGTCAGCGGAGGAAAAGAAGC	-2.9424496	0.0045588	28S-rRNA
1916	CGCGACCTCAGATCAGACGTGGCGACCCGCTGAGTTTA	1.6972196	0.0047041	28S-rRNA
1917	CCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGC	2.6237333	0.0047157	28S-rRNA
1918	TGTATGTGCTTGGCTGAGGAGC	-2.3613016	0.0047157	28S-rRNA
1919	ATGTGGAACCTGGCGCTAAA	-2.2886125	0.0047802	28S-rRNA
1920	CGGCGGCGGCGGCGACTCTGGACGCGAGCCGGGCCCTTCCCGT	1.7939525	0.0047802	28S-rRNA
1921	CTTTGGTGTATGTGCTTGGCTGAGGAGC	-1.8528895	0.0047802	28S-rRNA
1922	GTGGGATTATGACTGAACGCCTCTAAGT	-2.0118642	0.0047802	28S-rRNA
1923	GGCGCGCGGGCGGGGCCGGG	2.3207938	0.0047882	28S-rRNA
1924	TAGTCAGCGGAGGAAAAGAAACTAAC	-2.8306262	0.0047882	28S-rRNA
1925	AGAATTCACCAAGCGTTGGATTGTTCACC	-2.2146456	0.0048149	28S-rRNA
1926	CGCGACCTCAGATCAGACGTGGCGTCCCGCTGAATTTA	1.8081296	0.0048491	28S-rRNA
1927	GGACCAGGGGAATCCGACTGTTTAAT	-1.7152594	0.0048650	28S-rRNA
1928	TTTGGTGTATGTGCTTGGCTGAGGAG	-1.6708460	0.0048650	28S-rRNA
1929	AAGGATTGGCTCTAAGGG	-1.7854209	0.0048671	28S-rRNA
1930	ACGAGCGTACGCGTTAGGACCCGAAAGATG	-2.3269390	0.0048671	28S-rRNA
1931	ACGTTCGTGTGGAACCTGG	-2.4793504	0.0048706	28S-rRNA
1932	GTTCGTGTGGAATCTGGCGCTAAAC	-2.2169748	0.0048755	28S-rRNA
1933	TCCTCCCGACCCCTCCACCCGCGCGTCGTTCCCCTC	1.8487313	0.0048783	28S-rRNA
1934	AAACCTCCCGTGGAGCAGAAGGGCAAAAGCTCGCTTGAT	-2.4521369	0.0048803	28S-rRNA
1935	GCGGGCCGCCGGTGAGATACCACTACTCTCATCGTTTTTTCAC	1.9248524	0.0049028	28S-rRNA
1936	ACGAGAACTTTGAAGGCCGAAGTGGAGAAGGGTTCCATGTGAA	-2.0767255	0.0049136	28S-rRNA
1937	GTGAACAGCAGTTGAACATGGGTCAGTCGGTCCTGAGAGATGGGC	2.4846438	0.0049254	28S-rRNA
1938	GCGGGCCGCCGGTGAAATACCACTACTCTCATCGTTTTCTCAC	2.0592843	0.0049516	28S-rRNA
1939	TTCGATGTCGGCTCTT	-1.9469747	0.0049945	28S-rRNA
1940	TATGTCGGCTCTTCCTAT	-2.0769137	0.0050073	28S-rRNA

1941	GTGGGATTATGACTGAACGC	-2.3161833	0.0050250	28S-rRNA
1942	GGACCAGGGGAATCCGACTGT	-2.1749706	0.0050452	28S-rRNA
1943	TGGGATTATGACTGAACGCCT	-2.7755318	0.0050581	28S-rRNA
1944	ACCAAGCGTTGGATTGTTCACCCAC	-2.7312247	0.0050721	28S-rRNA
1945	CTTTTTGATCCTTCGATGTCGGCTCTTC	-1.6729668	0.0051086	28S-rRNA
1946	TCAGCGGAGGAAAAGAAAC	-2.5143308	0.0051086	28S-rRNA
1947	GTATGTGCTTGGCTGAGGAG	-1.8979998	0.0051158	28S-rRNA
1948	ATGGAAGTCGGAATCCGCTAAGGAGT	-1.8149771	0.0051318	28S-rRNA
1949	TGCCCAGTGCTCTGAATGT	-1.9662660	0.0051475	28S-rRNA
1950	AGAACTGGCGCTGCGGG	-2.3115657	0.0051519	28S-rRNA
1951	TCGGACCAGGGGAATCCGACTGTTTAATTAAAA	-1.9108481	0.0051519	28S-rRNA
1952	CGCGACCTCAGATCTGACGTGGCGACCCGCTGAATTTA	1.8902739	0.0052008	28S-rRNA
1953	TGGCTCGGGGGGGGCGGCGCGTCTCAGGGCGCGCCG	2.0701824	0.0052220	28S-rRNA
1954	AATAGGGAACGTGAGCTGGGTTTAGACCGT	-1.8053725	0.0052270	28S-rRNA
1955	CGCGACCTCAGATCAGACGTGGCGGCCCGCTGAATTTA	1.6480933	0.0052270	28S-rRNA
1956	ACGGGGTCGGCGGCGATGTCGG	-2.0646044	0.0052341	28S-rRNA
1957	CATCTGTGGGATTATGACTGAACG	-1.8589417	0.0052341	28S-rRNA
1958	CGCGGGCCGCCGGTGAAATACCACTACTCTCATCGTTTTTTCA	1.8628960	0.0052341	28S-rRNA
1959	ATCGAGGCCCAGCCCGTGGACGGT	-2.2247131	0.0052574	28S-rRNA
1960	ATCTGTGGGATTATGACTGAACGCC	-2.0942410	0.0052758	28S-rRNA
1961	AAGCAGAACTGGCGCTGCGGGATGAAC	-1.8462569	0.0053537	28S-rRNA
1962	CCGGCGCCGCTCGTGGGGGGCCCAAGTCCTTCTGAT	1.8880119	0.0053537	28S-rRNA
1963	GCGGGCCGCCGGTGAAATATCACTACTCTCATCGTTTTTTCAC	1.9183038	0.0053537	28S-rRNA
1964	CGTTCGTGTGGAACCTGGCGCTAAAC	-1.7992259	0.0053550	28S-rRNA
1965	ACGAGAACTTTGAAGGCCGAAGTGGAGAAGGG	-2.2188197	0.0053628	28S-rRNA
1966	CTCGCTGCGATCTATTGAAAG	-1.7419828	0.0053635	28S-rRNA
1967	TCAGCGGAGGAAAAGAAACTAAC	-2.7797441	0.0053890	28S-rRNA
1968	AAAGCTCGCTTGATCTTGATTTTCAGTA	-2.1689462	0.0053970	28S-rRNA
1969	AGAATTCACCAAGCGTTGGATTGTTCACCCACTAA	-2.2574215	0.0054024	28S-rRNA
1970	CGGGGGGCCGGCGGCGGCGACTCTGGACGCGAG	2.1015461	0.0054024	28S-rRNA
1971	GGGGTCGGCGGGGGA	1.8201677	0.0054024	28S-rRNA
1972	GTGTGGAACCTGGCGCTCAAC	-2.0101679	0.0054024	28S-rRNA
1973	CGCGACCTCAGATCAGACGTGGCGACCCGCTGAATTTAGGCATAT	1.9642431	0.0054195	28S-rRNA
1974	AACGAGAACTTTGAAGGCCGAAGTGGAGAAGGGTTCCATGTGAA	-1.9852510	0.0054461	28S-rRNA
1975	TCCCTCTCCCCCCGTCCGCCTCCC	1.9569882	0.0054485	28S-rRNA
1976	CGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTC	1.8854162	0.0054803	28S-rRNA
1977	ATCTGTGGGATTATGACTGGACGCCT	-2.4834883	0.0055415	28S-rRNA
1978	GGCGGGTGTTGACGCGATGCGATTTCTG	-2.0254527	0.0055547	28S-rRNA
1979	ATGTCGGCCCTTCCTAT	-2.3603206	0.0055691	28S-rRNA
1980	GAAACGATCTCAACCTATTCTCAAA	-2.2204748	0.0055998	28S-rRNA
1981	AGTCAGCGGAGGAAAAGAAA	-2.9913707	0.0056811	28S-rRNA
1982	AGGAGGTGTCAGAAAA	-1.8910854	0.0056814	28S-rRNA
1983	TGTGAACAGCAGTTGAACATGGGTCAGTCGGTCCTGA	2.0894809	0.0056933	28S-rRNA
1984	GTGGGATTATGACTGAACG	-2.0997554	0.0057040	28S-rRNA
1985	ATACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCC	2.3983028	0.0057546	28S-rRNA
1986	AAATCGGTCGTCCGACCTGGGTATAGAGG	-2.0350037	0.0057625	28S-rRNA
1987	TGGCGCGCGGGCGGGGCCGGG	2.1365492	0.0057785	28S-rRNA
1988	ATGTCGGCTCTTCCTATCATTGTGAGG	-2.0685160	0.0057890	28S-rRNA
1989	CAGGTGTCCTAAGGCGAGCTCAGGGAG	-1.7400865	0.0057985	28S-rRNA
1990	TTTTACCCTACTGATGATGTGTTGTTG	-1.8591273	0.0058174	28S-rRNA
1991	CCCAGTGCTCTGAATGTCAAAG	-1.9546831	0.0058486	28S-rRNA
1992	TGCCCAGTGCTCTGAATGTCAAAGTGAAGAAATT	-1.9809086	0.0058486	28S-rRNA
1993	AAGCTCGCTTGATCTTGATTTTCAGTA	-1.9139760	0.0058818	28S-rRNA
1994	CGCGGGCCGCCGGTGAAATACCACTACTCTCATCGTTTTTTCAC	2.0182027	0.0058818	28S-rRNA
1995	CGGGGGGCGGGTCGGGGGTCGGCG	2.2227794	0.0058938	28S-rRNA
1996	ATCTGCGGGATTATGACTGAACGCCT	-2.1503129	0.0059226	28S-rRNA
1997	AATTGGGCGAAGCTACCATCTGTGGGAT	-2.0110591	0.0059334	28S-rRNA
1998	ACGAGCGTACGCGTTAGGACCCGAAAG	-2.7636403	0.0059334	28S-rRNA
1999	ACCCTACTGATGATGTGTTGT	-2.0322214	0.0059446	28S-rRNA
2000	GATGGGCGAGTGCCGTTCCGAAGGGACGGGCGATGG	1.8768356	0.0059470	28S-rRNA
2001	GCGGACCAGGGGAATCCGACTGTTTAATTAAAA	-1.6941312	0.0059470	28S-rRNA
2002	AGATACCCGTCGCCGCGCTCTCCCTCTCCCCCC	2.6012919	0.0059543	28S-rRNA
2003	AAGCTACCATCTGTGGGATTATGACTGAACGC	-1.9085982	0.0059820	28S-rRNA
2004	ACGGACCAAGGAGTCTAACGCGTGCGCGAGT	-1.8428944	0.0059888	28S-rRNA
2005	AGCTCGCTTGATCTTGATTTTCAGTA	-1.9229343	0.0060561	28S-rRNA
2006	GCGGGCCGCCGGTGAAATACCACTACTCTCGTCGTTTTTTCAC	2.0293522	0.0060593	28S-rRNA
2007	CGCGACCTCAGATCAGACATGGCGACCCGCTGAATTTA	1.6544067	0.0060916	28S-rRNA
2008	GTTGAACGCACGTTCGTGTGGAACCTGG	-2.1122580	0.0060916	28S-rRNA
2009	AGAACTGGTGCGGACCAGGGGAAT	-2.2415323	0.0060965	28S-rRNA
2010	CACGGGCCGCCGGTGAAATACCACTACTCTCATCGTTTTTTCAC	2.2386861	0.0060965	28S-rRNA
2011	GTCAGCGGAGGAAAAGAAACTAAC	-2.7254165	0.0060965	28S-rRNA
2012	ACGAGAACTTTGAAGGCCG	-2.0809883	0.0061062	28S-rRNA
2013	TCGATGTCGGCTCTTCCTA	-2.0786741	0.0061194	28S-rRNA
2014	CTCGCTGCGATCTATCGAAAGT	-2.1687296	0.0061457	28S-rRNA
2015	GCAAATCGGTCGTCCGACCTGG	-2.0617602	0.0061457	28S-rRNA
2016	ATCTGTGGGATTATGGCTGAACGCCT	-2.1403043	0.0061477	28S-rRNA
2017	GCGTGGAACCTGGCGCTAAAC	-2.2127270	0.0061477	28S-rRNA
2018	TCGGACCAGGGGAATCCGACTGTT	-2.1997681	0.0061477	28S-rRNA
2019	ATTAGTCCGCGGAGGAAAAGAAAC	-2.6680953	0.0061530	28S-rRNA
2020	GTGCTCTGAATGTCAAAGTGAAGAAATTCA	-3.9384491	0.0061530	28S-rRNA
2021	AGGGGAATCCGGCTGTT	-2.0601518	0.0061600	28S-rRNA

2022	GCAAATCGGTCGTCCGACCTGGG	-1.8731317	0.0061600	28S-rRNA
2023	ATGGAAGTCGGAATCCGCTAAGGAGTGTG	-1.7306641	0.0062480	28S-rRNA
2024	GTTAGTCAGCGGAGGAAAAGAAAC	-2.5667213	0.0062951	28S-rRNA
2025	CGCGACCTCAGATCAGACGTGGCGACCCGCTGAATTTA	1.5403787	0.0063113	28S-rRNA
2026	GATGATGTGTTGTTGCCATGGTAATCCTG	-1.9398641	0.0063113	28S-rRNA
2027	GGCGGATCTTTCCCGCTCCCCGTTCCTCCCGACCCCTC	1.7147823	0.0063242	28S-rRNA
2028	GGTTGATATAGACAGCAGGACGGTGGCCATGGAAG	1.7870014	0.0063341	28S-rRNA
2029	AATGTCGGCTCTTCCTAT	-1.8604439	0.0063830	28S-rRNA
2030	ATTGAAAGTCAGCCCTCGACA	-1.9124835	0.0063846	28S-rRNA
2031	GAAGAGAGAGTTCAAGAGGGCGTGAAACCGTTAAGAGG	2.0295200	0.0064095	28S-rRNA
2032	ACGTTCGTGTGGAACTTGGCGCTAAAC	-1.9029128	0.0064128	28S-rRNA
2033	TCCGCAGCAGGTCTCCAAGGTGAA	-2.1159655	0.0064128	28S-rRNA
2034	CGCGGGCCGCCGGTGGAATACCACTACTCTCATCGTTTTTTCAC	1.9069940	0.0064409	28S-rRNA
2035	TCGGGGGGCGGGTCGGGGGT	1.9676964	0.0064432	28S-rRNA
2036	TTCGGGATAAGGATTGGCT	-1.7626739	0.0064432	28S-rRNA
2037	CGCGACCTCAGATCAGACGTGGCGACCCGCGGAATTTA	1.8256893	0.0064694	28S-rRNA
2038	AAGGGACGGGCGATGGCCT	-2.7898791	0.0064738	28S-rRNA
2039	AAACGAGAACTTTGAAGGCCGAAGTGGAG	-2.2702452	0.0064760	28S-rRNA
2040	AGACCGTGAAAGCGGGGCCTCACGATCCTTCTGACCTTT	1.6328959	0.0065111	28S-rRNA
2041	AGATACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCC	2.0170714	0.0065111	28S-rRNA
2042	GAACGAGATTCCCACTGTCCCTACCTACTATCCAGCGAAAC	1.8058295	0.0065111	28S-rRNA
2043	TATGTGCTTGGCTGAGGAGC	-2.2764166	0.0065111	28S-rRNA
2044	GTGNGGAACCTGGCGCTAAAC	-2.0562695	0.0065171	28S-rRNA
2045	ATGTGCTTGGCTGAGGAGCCAATGGGGCGAAGCTACCATCTGTGG	1.6829431	0.0065488	28S-rRNA
2046	GGGCGGGCGTGGGGG	2.0171779	0.0065928	28S-rRNA
2047	ATGTGCTTGGCTGAGGA	-1.7557364	0.0065995	28S-rRNA
2048	ACGTGCAAATCGGTCGTCCGACCTGGG	-1.8656887	0.0066020	28S-rRNA
2049	GAAGAGACATGAGAGGTGTAGAATAAGTGGGAGGCCCCC	2.0477712	0.0066022	28S-rRNA
2050	CCTCGCTGCGATCTATTGACAGT	-1.9003084	0.0066600	28S-rRNA
2051	CGCGACCTCAGATCAGACGTGGCGACCCGCNGAATTTA	1.7209720	0.0066643	28S-rRNA
2052	ATGACTGAACGCCTC	-2.4575648	0.0066987	28S-rRNA
2053	ATGTCGGCTCTTACTATCATTGTGAAG	-2.1671878	0.0066987	28S-rRNA
2054	GGAAGTCGGAATCCGCTAAG	-2.1639126	0.0067162	28S-rRNA
2055	ATTAGTCAGCGGAGGAAAGGAAAC	-2.7784128	0.0067505	28S-rRNA
2056	CCAGTGCTCTGAATGT	-2.0356220	0.0067549	28S-rRNA
2057	CCGGCGGATCTTTCCCGCTCCCCGTTCCTCCCGACCCC	1.7677228	0.0067718	28S-rRNA
2058	TGATGATGTGTTGTTGCCATGGTAATCCTG	-1.7417520	0.0068308	28S-rRNA
2059	TCGCTGCGATCTATTGAAAGTCAGCCCTCGA	-2.0968845	0.0068493	28S-rRNA
2060	AGTCAGCGGAGGAAAAGAAAC	-2.3847614	0.0068799	28S-rRNA
2061	ATATTAGTCCGCGGAGGAAAAGAAAC	-2.9240999	0.0069435	28S-rRNA
2062	GGAACGGAACGGGACGGGAGCGGCCGCGGGTGCGCGT	1.9128053	0.0069435	28S-rRNA
2063	TATTAGTCAGCGGAGGAAAAGAAAC	-2.2993821	0.0069435	28S-rRNA
2064	GCGGGCCGCCGGTGAAATACCACTACTCTCACCGTTTTTTCAC	2.0897659	0.0069498	28S-rRNA
2065	ACGAGCGTACGCGTTAGGACCCGAAAGATGG	-2.0231632	0.0069537	28S-rRNA
2066	CGCGACCTCAGATCGGACGTGGCGACCCGCTGAATTTA	1.5936848	0.0069537	28S-rRNA
2067	GAAGGGCAAAAGCTCGCTTGATCTTGATTT	-2.1397738	0.0069543	28S-rRNA
2068	GGGGGGGCCGGCGGCGGCGGCGACTCTGGACG	2.0209023	0.0069609	28S-rRNA
2069	CTCGCTGCGATCTACTGAAAGT	-1.9351228	0.0069817	28S-rRNA
2070	AATGAAGCGCGGGTAAACGG	-2.0488034	0.0070928	28S-rRNA
2071	GGAACGGAACGGGACGGGAGCGGCCGCGGGTGCGC	1.8808655	0.0070949	28S-rRNA
2072	CGCGACCTCAGATCAGACGCGGCGACCCGCTGAATTTA	1.5846112	0.0071155	28S-rRNA
2073	AAAGTGAAGAAATTCAATGAAGCGCGGG	-2.1355478	0.0071451	28S-rRNA
2074	AGCAGGAGGTGTCAGAAAAGT	-2.1463588	0.0071771	28S-rRNA
2075	CCTCCCGACCCCTCCACCCGCGCGTCGTTCCCCTC	1.8446833	0.0071771	28S-rRNA
2076	AAGTGAAGAAATTCAATGAAGCGCGGGTAAACGGCGGGAGTAA	-1.7016122	0.0072093	28S-rRNA
2077	GGCGGCGGCGGCGACTCTGGACGCGAGCCGGGCCCTTCCCGTGG	1.8274889	0.0072177	28S-rRNA
2078	CGCGACCTCAGACCAGACGTGGCGACCCGCTGAATTTA	1.5895140	0.0072327	28S-rRNA
2079	TGGCGCGCGGGCGGGGCCGG	2.0140183	0.0072369	28S-rRNA
2080	GCGGGCCGCCGGTGAAATACCACTACTCTCATCGGTTTTTCAC	1.8664662	0.0072465	28S-rRNA
2081	ATGTCGGCTCTTCCTATC	-2.3401234	0.0072478	28S-rRNA
2082	GTGGACGGTGTGAGGC	-1.6183080	0.0072566	28S-rRNA
2083	GGGATAAGGATTGGCT	-1.7198728	0.0073135	28S-rRNA
2084	AGAATTCACCAAGCGTTGGATTGTTCACCCA	-2.2306485	0.0073683	28S-rRNA
2085	ATCTGTGGGATTACGACTGAACGCCT	-2.3143283	0.0073756	28S-rRNA
2086	GGGGGCCGGCGGCGGCGGCGACTCTGGACGCGAGCC	2.0999110	0.0074505	28S-rRNA
2087	AATGTAGGTAAGGGAAGTCGGCAAG	-1.8072947	0.0074711	28S-rRNA
2088	CGCGGCCTCAGATCAGACGTGGCGACCCGCTGAATTTA	1.5960465	0.0075101	28S-rRNA
2089	GTGGAGCCGGTCGTGGAATGCGAGTGCC	-2.0408723	0.0075205	28S-rRNA
2090	TTTACCCTACTGATGATGTGTTGTTGC	-1.9774630	0.0075238	28S-rRNA
2091	AGTAGCTGGTTCCCTCCG	-2.0178203	0.0075527	28S-rRNA
2092	CCTCTAAGTCAGAATCCCGCC	-2.2131197	0.0075527	28S-rRNA
2093	AAGCAGAATTCACCAAGCGTTGGATTGTTCACCCAC	-2.5705214	0.0075674	28S-rRNA
2094	AAATCGGTCGTTCGACCTGGGTATAGGGG	-1.7020827	0.0075922	28S-rRNA
2095	ACGCAGGTGTCCTAAGGCGAGCTCAGGGAGGA	-2.1250789	0.0075922	28S-rRNA
2096	ATGGAAGTCGGAATCCGCTAAGGAG	-1.9028329	0.0075922	28S-rRNA
2097	GCTACCATCTGTGGGATTATGACTGAA	-1.9052129	0.0075922	28S-rRNA
2098	AGTGGAATCCGACTGTTTAAT	-1.6749149	0.0076056	28S-rRNA
2099	ATTAGTCAGCGGAGGAAAAGAAACTAACCAGG	-2.5939078	0.0076322	28S-rRNA
2100	TGATCGAGGCCCAGCCCGTGGACGG	-1.7598397	0.0076434	28S-rRNA
2101	GCGGGTGTTGACGCGATGTGA	-1.8891012	0.0076539	28S-rRNA
2102	ATCTGTGGGATTATGACTGAACGCCC	-2.5060298	0.0077151	28S-rRNA

2103	AGAACTGGCGCTGCGG	-2.0939633	0.0077288	28S-rRNA
2104	AGGGAACGTGAGCTGGGGTTAGACCGT	-1.8086440	0.0077290	28S-rRNA
2105	GNTGTCGGCTCTTCCTAT	-1.9076997	0.0077290	28S-rRNA
2106	GGGGAGGTGGAGCACGAGCGTACGCGTTAGGAC	1.8375549	0.0077303	28S-rRNA
2107	AGAACTGGCGCTGCGGGATGA	-2.1417082	0.0077456	28S-rRNA
2108	AGAAGGGCAAAAGCTCGCTTGATCTTGAT	-2.0041187	0.0077456	28S-rRNA
2109	AGCAGCCGACTTAGAGCTGGTGCGGACCAGGGGAATCCGA	1.7995292	0.0077456	28S-rRNA
2110	CCGAGGTGCGTGGCGGGGGCGGGCGGG	2.0164072	0.0077456	28S-rRNA
2111	CGCAGGTGTCCTAAGGCGAGCTCAGGGAG	-1.7141716	0.0077456	28S-rRNA
2112	GGCGCGCCGGGCTCGGGTCTTCC	1.6746416	0.0077456	28S-rRNA
2113	TGGGGGGGCCGGCGGCGGCGGCGACTCTGGACGCGAG	2.5672493	0.0077456	28S-rRNA
2114	ATAGCGACGTCGCCTTTTGAT	-2.0519855	0.0077494	28S-rRNA
2115	GGGGGGCCGGCGGCGGCGGCGACTCTGGACGCGAGCC	2.4381725	0.0077753	28S-rRNA
2116	CGCGACCTCAGATCAGACGTGGCGACCCACTGAATTT	1.7473108	0.0077801	28S-rRNA
2117	ATATTAGTCAGCGGAGGAA	-2.7283515	0.0077835	28S-rRNA
2118	GACCTGGGTATAGGGGCGAAAGACTAATCGAAC	-2.3228129	0.0078036	28S-rRNA
2119	AGTTTTACCCTACTGATGATGTGTTGTTG	-2.0480399	0.0078078	28S-rRNA
2120	CGGGGGGCCGGCGGCGGCGGCGACTCTGGACGC	1.8902207	0.0078457	28S-rRNA
2121	AAATCGNTCGTCCGACCTGGGTATAGGGG	-2.2009932	0.0078764	28S-rRNA
2122	CCGTCGCCGCGCTCTCCCTCTCCCCCCGT	2.4911128	0.0078882	28S-rRNA
2123	GCGGGCGGGGCCGGGGG	2.1027332	0.0078882	28S-rRNA
2124	TCTGCCCAGTGCTCTGAATGTCAA	-1.7727283	0.0078882	28S-rRNA
2125	AGGATTCCCTCAGTAACG	-1.8549188	0.0079387	28S-rRNA
2126	CCTCTTCCTCCCCGCGTCCGGCGCT	2.0289332	0.0079387	28S-rRNA
2127	AAATCAGTCGTCCGACCTGGGTATAGGGG	-1.9408143	0.0079456	28S-rRNA
2128	GGTGAAGAGACATGAGAGGTGTAGAATAAGTGGGAGGCCC	1.8864830	0.0079770	28S-rRNA
2129	ACATCGGTCGTCCGACCTGGGTATAGGGG	-1.8672330	0.0080419	28S-rRNA
2130	ATCTGTGGGATTATGACTGAACGCCT	-2.1100529	0.0080610	28S-rRNA
2131	GCGGGCCGCCGGTGAAATACCACTACTCTCATCGTCTTTTCAC	1.8273922	0.0080924	28S-rRNA
2132	TCCACCCGCGCGTCGTTCCCCTCTTC	2.1190342	0.0080939	28S-rRNA
2133	ATCCGTGGGATTATGACTGAACG	-2.3744004	0.0081001	28S-rRNA
2134	ACCCTACTGATGATGTGTTGTTG	-1.7415881	0.0081039	28S-rRNA
2135	CGCGACCCCAGATCAGACGTGGCGACCCGCTGAATTTA	1.5353383	0.0081201	28S-rRNA
2136	CCTCGCTGCGATCTATTGA	-1.7181060	0.0081866	28S-rRNA
2137	GTGTGGAACCTGGCGCT	-1.9401318	0.0081874	28S-rRNA
2138	CGCGACCTCTGATCAGACGTGGCGACCCGCTGAATTTA	1.7124675	0.0082674	28S-rRNA
2139	CGTTCGTGTGGAACCTGGCGC	-2.0892776	0.0082752	28S-rRNA
2140	CGCGACCTCAGATCAGACGTTGCGACCCGCTGAATTTA	1.7943517	0.0082763	28S-rRNA
2141	ATTCGTGTGGAACCTGGCGCTAAAC	-1.9707659	0.0082870	28S-rRNA
2142	TGATGTGTTGTTGCCATGGTAATCCTGCT	-2.0536943	0.0082870	28S-rRNA
2143	CGCGACGAGTAGGAGGGCCGCTGCGGTGAGCCTTGAAGCCTAGGG	1.8996775	0.0082883	28S-rRNA
2144	ATGGATGGCGCTGGAGCGTCGGGCCCATACCCGGCCGTCG	1.6937206	0.0083135	28S-rRNA
2145	GCGGGCCGCCGGTGAAGTACCACTACTCTCATCGTTTTTTCAC	1.8510080	0.0083538	28S-rRNA
2146	TAAGGCGAGCTCAGGGAGGACAGAAACCTCCCGTGG	1.7675066	0.0083597	28S-rRNA
2147	GTTGATATAGACAGCAGGACGG	-2.4897228	0.0083892	28S-rRNA
2148	CGGATAGCTGGCGCTCTCGCTCCCGACG	-2.1109648	0.0084070	28S-rRNA
2149	AAACCATTCGTAGACGACCTGC	-1.7318927	0.0084115	28S-rRNA
2150	AAGCATATTAGTCATCGGAGGAAAAGAAAC	-2.4161976	0.0084119	28S-rRNA
2151	GCTGTCGGCTCTTCCTAT	-1.7713306	0.0084166	28S-rRNA
2152	ACTTAGAACTGGTGCGGAC	-2.0610247	0.0084707	28S-rRNA
2153	AGGAGTCTAACGCGTGCGCGAGTCAGGGG	-1.7273567	0.0084707	28S-rRNA
2154	GCGGGCCGCCGGTGAAATGCCACTACTCTCATCGTTTTTTCAC	1.8135387	0.0084707	28S-rRNA
2155	TGAGGTCCGTAGCGGTCCTGACG	-1.7660079	0.0084707	28S-rRNA
2156	ATCTGTGGGCTTATGACTGAA	-2.2478031	0.0084745	28S-rRNA
2157	GCAGATCTTGGTGGTAGTAGCAAATATTCAAA	-2.3572649	0.0084761	28S-rRNA
2158	AACTCGGTCGTCCGACCTGGGTATAGGGG	-1.8910060	0.0085039	28S-rRNA
2159	CCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCT	2.2384087	0.0085039	28S-rRNA
2160	AAATCGGTCGTCCGACCTGGGTATAGGGG	-1.7758763	0.0085149	28S-rRNA
2161	CCCGGCGGATCTTTCCCGCTCCCCGTTCCTCCCGACCCCTC	2.2027509	0.0085149	28S-rRNA
2162	GCCTCGCGGGCCGCCGGTGAAATACCACTACTCTCAT	1.6662235	0.0085149	28S-rRNA
2163	ACGCAGTTTTATCCGGTAAAGCGAATGAT	-2.0546121	0.0085382	28S-rRNA
2164	ATGGGGCGAAGCTACCATCTGTGGGAT	-1.8768409	0.0086400	28S-rRNA
2165	AGGATAGCTGGCGCTCTCGCTCCCGACGTAC	-1.6800596	0.0086991	28S-rRNA
2166	CGCGACCTCAGATCAGACGTGGCGACCCGCTGAATTTG	1.6105030	0.0086991	28S-rRNA
2167	GCGGGCCGCCGGTGAAATACCACTACTCCCATCGTTTTTTCAC	1.9560349	0.0087004	28S-rRNA
2168	AGCTACCATCTGTGGGATTATGACTGAACGC	-1.8625183	0.0087050	28S-rRNA
2169	TGCTTCTGGGTCGGGGTTT	-1.6239856	0.0087574	28S-rRNA
2170	GCAGATCTTGGTGGTAGTAGCAAATATTCAAACG	-2.5712988	0.0088224	28S-rRNA
2171	GCTACCATCTGTGGGATTATGACTGAACG	-2.0201447	0.0088277	28S-rRNA
2172	AGACCGTGAAAGCGGGGCCTCGCGATCCTTCTGACCTTT	1.8079712	0.0088359	28S-rRNA
2173	CTCGCTGCGCTCTATTGAAAGT	-1.8134260	0.0088787	28S-rRNA
2174	CGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGC	2.6072186	0.0089560	28S-rRNA
2175	GGACTAGGGGAATCCGACTGTTTAATTAAAA	-2.4224127	0.0089560	28S-rRNA
2176	AGATCGGTCGTCCGACCTGGGTATAGGGG	-1.7690599	0.0090293	28S-rRNA
2177	GTTGGTTGATATAGACAGCAGGACGG	-1.6863890	0.0090293	28S-rRNA
2178	AGATACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCT	1.8999306	0.0090308	28S-rRNA
2179	AAAAGCTCGCTTGATCTTGA	-2.6701099	0.0090958	28S-rRNA
2180	CGCGACCTCAGATCAGACGTGGCAACCCGCTGAATTTA	1.6381103	0.0092013	28S-rRNA
2181	AGTCAGCGGAGGAAAGGAAAC	-2.5843402	0.0092031	28S-rRNA
2182	CGCGACCTCGGATCAGACGTGGCGACCCGCTGAATTTA	1.5431582	0.0092163	28S-rRNA
2183	AATAGGGAACGTGAGCTGGGGTTAGAC	-1.7535818	0.0092353	28S-rRNA

2184	TAGACAGCAGGACGGTGGCCATGGAAGTCGGAATCCGCTAAG	1.6978351	0.0092761	28S-rRNA
2185	CTTCCCCGCGGGGCCCCGTCGTCCCCCGCGTCGTCGCCACCTCT	1.8879117	0.0093496	28S-rRNA
2186	GCGGGCCGCCGGTGAAATACCACTACTCTCATCGTTTTTTCA	1.6191907	0.0093497	28S-rRNA
2187	AGTGACGCGCATGAATGGATGAA	-1.7867326	0.0093783	28S-rRNA
2188	AATGTAGGTAAGGGAAGTCG	-1.5683036	0.0094522	28S-rRNA
2189	CGCGACCTCAGATCAGACGTGGCGACCCGCCGAATTTA	1.5669322	0.0094522	28S-rRNA
2190	CGCGGGCCGCCGGTGAAATACCACTACTCTCATCGTCTTTTCAC	1.7040304	0.0094522	28S-rRNA
2191	CGCGGGCCGCCGGTGAAATACCACTAATCTCATCGTTTTTTCAC	1.9331475	0.0094709	28S-rRNA
2192	CTGCCCAGTGCTCTGAATGTCAAA	-1.5973631	0.0095691	28S-rRNA
2193	ATGTCGGCTCTTCCTATCCTTGTGAAG	-2.0165627	0.0095780	28S-rRNA
2194	CTCTCCCCCCGTCCGC	1.8648490	0.0096186	28S-rRNA
2195	GGTGGCGCGCGGGCGGGGCCGGGGG	2.4808768	0.0096271	28S-rRNA
2196	ATGGAAGTCGGAATCCGCTAAGGAGTGT	-1.6550548	0.0097411	28S-rRNA
2197	ACGTTCGTGTGGAACCAGGCGCTAAAC	-1.9686239	0.0097418	28S-rRNA
2198	ACGTTCGTGTGGAACCTGGCGCTAAA	-1.8323724	0.0097570	28S-rRNA
2199	AGACCGTGAAAGCGGGGCCTCACGATCCTTCTGACCTT	1.5634942	0.0097618	28S-rRNA
2200	TGAAGAGAGAGTTCAAGAGGGCGTGAAACCGTTAAGAGG	2.1242319	0.0097618	28S-rRNA
2201	GGATGTCCGTAGCGGTCCTGACG	-1.7964769	0.0097835	28S-rRNA
2202	TAGCAGCCGACTTAGAACTGGTGCGGAC	-1.6670636	0.0098055	28S-rRNA
2203	CGAGAACTTTGAAGGCCGAAGTGGAGAAGGGTTCCATGTGAA	-2.0819692	0.0098149	28S-rRNA
2204	CTAAACCATTCGTAGACGACCTG	-1.7179742	0.0098149	28S-rRNA
2205	ATGTGTTGTTGCCATGGTAATCCTGCT	-2.4876483	0.0098283	28S-rRNA
2206	TGTATGTGCTTGGCTGAGGAG	-1.9958070	0.0098587	28S-rRNA
2207	CCCTCCGAAGTTTCCCTCAGGATAGCTGGCGCTCTCGCTCC	1.9975443	0.0099626	28S-rRNA
2208	TGCGATCTATTGAAAGTCAGCCCTCGA	-1.7279280	0.0099858	28S-rRNA
2209	AACCCCGCGGGGGTTTCGGAGCGGGAGGAAC	-1.7045751	0.0100411	28S-rRNA
2210	ATCTGTGGGATTATGACTGAACGCCTCTAAGT	-1.7612016	0.0100411	28S-rRNA
2211	GGGGGGCCGGCGGCGGCGGCGACTCTGGACGCGAGC	1.7469080	0.0100411	28S-rRNA
2212	TGGGATCCCGAGGCCTCTC	-2.6058948	0.0100411	28S-rRNA
2213	AAATCGGTCGTCCGACCTGGGTATAAGGG	-1.8907670	0.0100757	28S-rRNA
2214	CACGACCTCAGATCAGACGTGGCGACCCGCTGAATTTA	1.5618297	0.0100886	28S-rRNA
2215	GCCCAGTGCTCTGAATGTCAA	-1.9408290	0.0101187	28S-rRNA
2216	AGAACTGGTGCGGACCAGGGGAATCCGACTGTCTAATTAAAA	-1.7594116	0.0101291	28S-rRNA
2217	TTCGGAGCGGGAGGAAC	-1.9392261	0.0101317	28S-rRNA
2218	AGGGAACGTGAGCTGGGGTTAGACCGTCG	-1.8523648	0.0101554	28S-rRNA
2219	TGTGGAACCTGGCGCTAGA	-2.1151490	0.0102004	28S-rRNA
2220	ATTAGTCAGCGGAGGAAAAGAAACT	-2.7202040	0.0102102	28S-rRNA
2221	TGTGGGATTATGACTGAACGCCT	-2.0200463	0.0102102	28S-rRNA
2222	TGTGGAACCTGGCGC	-1.7471315	0.0102411	28S-rRNA
2223	GCCGACTTAGAACTGGTGCGGACCAGGGGA	-2.0612104	0.0102577	28S-rRNA
2224	GTGGCTCGGGGGGGGCGGCGCGTCTCAGGGCGCGCCGAAC	1.8866425	0.0102773	28S-rRNA
2225	AACGAGAACTTTGAAGGCCGAAGTGGAGAAGGGTT	-2.2811875	0.0103080	28S-rRNA
2226	CCCCCGCGTCGTCGCCACCTCTCTTCCCCCCTCCT	2.2068549	0.0103910	28S-rRNA
2227	CGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCT	1.9017135	0.0103956	28S-rRNA
2228	ACCCGCGCGTCGTTCCCCTCTTCCTCCCCGCGTCC	1.7577346	0.0104120	28S-rRNA
2229	CGCGACCTCAGATCCGACGTGGCGACCCGCTGAATTTA	1.5835772	0.0104120	28S-rRNA
2230	GGAGCCAATGGGGCGAAGCTACCATCTGTGGGATTATGACT	1.7254899	0.0104120	28S-rRNA
2231	GGCGCGCGGGCGGGGCCGG	2.1797596	0.0104120	28S-rRNA
2232	CGCTACCTCAGATCAGACGTGGCGACCCGCTGAATTTA	1.7301277	0.0104568	28S-rRNA
2233	GTTCGTGTGGAACCTGGTGCTAAAC	-1.8718179	0.0104634	28S-rRNA
2234	GCTAAACCATTCGTAGACGACCTG	-1.7994953	0.0104642	28S-rRNA
2235	TTCGATGTCGGCTCTTCTTAT	-1.7804104	0.0104966	28S-rRNA
2236	CGATGTCGGCTCTTCCTATC	-1.9581898	0.0105179	28S-rRNA
2237	CGCGACCTCAGATCAGACGTGGCGACCCGCTGAACTTA	1.6104890	0.0105212	28S-rRNA
2238	ATTCGTAGACGACCTGCTTC	-1.6728092	0.0105646	28S-rRNA
2239	GTCGGGGTTTCGTACGTAGCAGAGCAGCT	-1.6266444	0.0105901	28S-rRNA
2240	ATATCGACGTCGCTTTTTGAT	-2.2014763	0.0106260	28S-rRNA
2241	TGCCCAGTGCTCTGAATGTCAA	-1.9310328	0.0106523	28S-rRNA
2242	AAACGATCTCAACCTATTCTCAAA	-1.8424777	0.0106599	28S-rRNA
2243	TAAATCTCGCGCCGGGCCG	-1.9882262	0.0106599	28S-rRNA
2244	GAAGACCCTGTTGAGCTTGACTC	-1.6422628	0.0106902	28S-rRNA
2245	GGCGTGGAGCCGGGCGTGGAATGCGAGTGCCTAGTGGGCC	1.6167915	0.0107230	28S-rRNA
2246	AAAGCGAATGATTAGAGGTCTTGGGGCCGAAA	-1.8582511	0.0107384	28S-rRNA
2247	AAAATCCGGGGGAGAGGGTG	-2.2601525	0.0107612	28S-rRNA
2248	ATGTGAACAGCAGTTGAACATGGGTCAGTCGGTCCTGA	1.7621956	0.0107675	28S-rRNA
2249	GTGGAACCTGGCGCTAAAC	-1.4767217	0.0107837	28S-rRNA
2250	TCGTTCGTGTGGAACCTGGCGCTAAAC	-2.0347086	0.0108059	28S-rRNA
2251	TCTCGCCCGTCACGTTGAACGCACGTTCGTGTGGAACCT	1.7133151	0.0108136	28S-rRNA
2252	ATTGTGAAGCAGAATTCACCAAGCGTTGG	-1.9025295	0.0108177	28S-rRNA
2253	CCGTCGCCGCGCTCTCCCTCTCCCCCCGTCC	2.7034696	0.0108415	28S-rRNA
2254	AGGATAGCTGGCGCTCTCGCTCTCGACG	-1.7757628	0.0108499	28S-rRNA
2255	CGCGACCTCAGATCAGACGTGGCGAACCGCTGAATTTA	1.6658757	0.0108985	28S-rRNA
2256	GTCCGTGTGGAACCTGGCGCTAAAC	-1.8095124	0.0108999	28S-rRNA
2257	ACGTTCGTGTGGAACCTTGCGCTAAAC	-2.1226605	0.0109309	28S-rRNA
2258	TAGTCAGCGGAGGAAAAGAAAC	-2.5242330	0.0109309	28S-rRNA
2259	CTCCTTCTGATCGAGGCCCAGCCCGTGGACGGTGTGAGGCCGG	1.7436651	0.0110000	28S-rRNA
2260	CGCGACCTCAGATCAGACGTGGTGACCCGCTGAATTTA	1.5019380	0.0110312	28S-rRNA
2261	CTTCGATGTCGGCTCTTCCTATCATTGTGAAGCAGAAT	-1.7922160	0.0110332	28S-rRNA
2262	CGGCAGTCGGAACGGAACGGGACGGGAGCGGCCGCGG	1.5295684	0.0110661	28S-rRNA
2263	AAGGGGGCCGCCCTCTCGCCCGTCACGTTGAACGCACGTT	1.7375377	0.0110783	28S-rRNA
2264	CACCCGCGCGTCGTTCCCCTCTTC	2.2283725	0.0110845	28S-rRNA

2265	TCTCCCTCTCCCCCCGTCCGCC	1.8131294	0.0111078	28S-rRNA
2266	AGGGAACGCGAGCTGGGTTTAGACCGTCGTGAGACAGGT	2.0213806	0.0111106	28S-rRNA
2267	GTTTGGAACCTGGCGCTAAAC	-2.1509715	0.0111106	28S-rRNA
2268	ATACGTGGCGACCCGCTGAATTTAAG	-1.6165989	0.0112267	28S-rRNA
2269	ATGTGGAACCTGGCGCTAAAC	-2.0961928	0.0112267	28S-rRNA
2270	CGCGACCTCAGATCAGACGTGGCGACCCGCTGNATTTA	1.5185844	0.0113192	28S-rRNA
2271	TGCGGGTGTTGACGCGATGTGATTT	-1.7696034	0.0113192	28S-rRNA
2272	GGGGAATCCGACTGTTTAA	-1.7575055	0.0113199	28S-rRNA
2273	ACCATTCGTAGACGACCTG	-1.8320724	0.0113205	28S-rRNA
2274	CGCGGGCCGCCGGTGAAATACCAGTACTCTCATCGTTTTTTCAC	1.9674879	0.0113324	28S-rRNA
2275	GGACCAGGGGAATCCGACTGTT	-2.2189865	0.0113324	28S-rRNA
2276	GTGGGGGGCGGGGCGGA	2.4992585	0.0113483	28S-rRNA
2277	ACCCCCCTCCGTCGCCTCTCTCGG	2.0185679	0.0113718	28S-rRNA
2278	CGCAACCTCAGATCAGACGTGGCGACCCGCTGAATTTA	1.5913802	0.0113718	28S-rRNA
2279	CGCGACCTCAGATCAGACGGGGCGACCCGCTGAATTTA	1.7406466	0.0113718	28S-rRNA
2280	CGCGACCTCAGATCAGGCGTGGCGACCCGCTGAATTTA	1.4983198	0.0113840	28S-rRNA
2281	TTTGGTGTATGTGCTTGG	-2.0465152	0.0113889	28S-rRNA
2282	TTTCGTGTGGAACCTGGCGCTAAAC	-1.8762047	0.0113909	28S-rRNA
2283	ACGTTCGTGTGGAACCTGGCGCTAAACCATTC	-1.7651022	0.0114495	28S-rRNA
2284	CGCGGGCCGCCGGCGAAATACCACTACTCTCATCGTTTTTTCAC	1.7843782	0.0114495	28S-rRNA
2285	TCGTTGCGATCTATTGAAAGTCAGCCCTCGA	-2.3243366	0.0114495	28S-rRNA
2286	ATATTAGTCAGCGGAGGGAAAGAAAC	-2.9982607	0.0114650	28S-rRNA
2287	CGGGGGTGCGTGGCGGGGG	1.9623651	0.0114749	28S-rRNA
2288	GAGAGATGGGCGAGTGCCGTTCCGAAGGGACGGGCGATGG	1.9467847	0.0114749	28S-rRNA
2289	TAGGGAACGTGAGCTGGGTTTAGACCGTCGTGAGACAGGTTA	1.5468816	0.0114749	28S-rRNA
2290	GTGCGGGCGGGCGCGACCCGCTCCGGGGACAGTGCCAGGTG	1.8037552	0.0114830	28S-rRNA
2291	CGCGACCTCAGATCAGACGTGGCGACCAGCTGAATTTA	1.6384637	0.0115714	28S-rRNA
2292	ATTCGTCAGCGGAGGAAAAGAAAC	-2.4017943	0.0115858	28S-rRNA
2293	TCTCCCTCTCCCCCCGTCCGCCTCC	1.6325633	0.0116057	28S-rRNA
2294	AAATCGGTCGTCCGACCCGGGTATAGGGG	-1.8656490	0.0116342	28S-rRNA
2295	ATCTGTGGGATTGTGACTGAACGCCT	-2.3529529	0.0116342	28S-rRNA
2296	TTGGTGTATGTGCTTGGCTGAGGAGC	-1.6170779	0.0116342	28S-rRNA
2297	AAATCGATCGTCCGACCTGGGTATAGGGG	-1.8471473	0.0116836	28S-rRNA
2298	ATCTGTGGGCTTATGACTGAACGCCT	-2.0798886	0.0116836	28S-rRNA
2299	ATGGAAGTCGGAATCCGCTAAGGAGTGTGT	-1.8219616	0.0116836	28S-rRNA
2300	TTCACCAAGCGTTGGATTGTTCACCCACTAA	-2.4542792	0.0116836	28S-rRNA
2301	ACCTGCTTCTGGGTCGGGGTTTCGTACGTAG	-1.5589614	0.0116888	28S-rRNA
2302	ACGGACCAAGGAGTCTAACGCGTGCGCGAG	-1.6450339	0.0116888	28S-rRNA
2303	TCAGACGTGGCGACCTGCTGAATTTAAG	-1.7095446	0.0116888	28S-rRNA
2304	ACTTTCGTGTGGAACCTGGCGCTAAA	-1.8402608	0.0116897	28S-rRNA
2305	AGGAAACTCTGGTGGAGGTCCGTAGCGGTCCTGACGTGCAAAT	1.7353609	0.0117119	28S-rRNA
2306	CTCGCGGGCCGCCGGTGAAATACCACTACTCTCATCGTTTTTTCA	1.8864082	0.0117973	28S-rRNA
2307	AGTGACGCGCATGAATGGATGAACGAGATTC	-2.0173704	0.0118482	28S-rRNA
2308	CTGATGATGTGTTGTTGCCATGGTAATCCTGCT	-2.5435981	0.0118616	28S-rRNA
2309	GAAACGATCTCAACCTATTCTCAAACTT	-2.1005471	0.0118616	28S-rRNA
2310	CGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCC	2.2015491	0.0119110	28S-rRNA
2311	TCGATGTCGGCTCTT	-2.3833928	0.0119268	28S-rRNA
2312	TTCCGGCGGCGTCCGGTGAGCTCTCGCTGGCCCTTGAAAATC	1.7231719	0.0120467	28S-rRNA
2313	AGTGACGCGCATGAATGGATGAACGAGATTCC	-1.7978260	0.0120490	28S-rRNA
2314	GGCGGGCGCGGGGGG	1.7673596	0.0120560	28S-rRNA
2315	TCGTGTGGAACCTGGCGCTAAA	-1.5683678	0.0120588	28S-rRNA
2316	TACAGACCGTGAAAGCGGGGCCTCACGATCCTTCTGACC	1.8836770	0.0121974	28S-rRNA
2317	TCCGGTAAAGCGAATGATTAGAGGT	-1.7152958	0.0122021	28S-rRNA
2318	AAACGATCTCAACCTATTCTCAAACTT	-1.6682213	0.0122347	28S-rRNA
2319	CGCGACCTCAGATCAGACGTGGCGACCCGCTGAATCTA	1.5761951	0.0122402	28S-rRNA
2320	ATTAGTCAGCGGAGGGAAAGAAAC	-2.5633891	0.0122695	28S-rRNA
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2322	AAAAGAACTTTGAAGAGAGAGTTCAAGAGGGCG	-1.6965026	0.0123766	28S-rRNA
2323	GCGGGCCGCCGGTGAAATACCAATACTCTCATCGTTTTTTCAC	1.8845925	0.0124174	28S-rRNA
2324	AATGGGGCGAAGCTACCATCTGTGGGAT	-1.5308022	0.0124347	28S-rRNA
2325	TGCCCAGTGCTCTGAATGTCAAA	-1.7199969	0.0124523	28S-rRNA
2326	AAATCGGTCGTCCGACCTGGGTATAGGG	-1.6454092	0.0124601	28S-rRNA
2327	ACCGTAAGGGAAAGTTGAAAAGAACTTTGAAGAGA	1.9274016	0.0124601	28S-rRNA
2328	AGGGAACGTGAGCTGGGGTTAGAC	-1.5407079	0.0124857	28S-rRNA
2329	ATGTTCGTGTGGAACCTGGCGCTAAAC	-1.8055770	0.0124857	28S-rRNA
2330	TAACGCACGTTCGTGTGGAACCTGGCGCTAAAC	-1.6755717	0.0124857	28S-rRNA
2331	AGGAGGTGTCAGAAAAG	-1.9566603	0.0125078	28S-rRNA
2332	AAATCGGTCGTCCGACCTGGGTATAGTGG	-1.8818868	0.0125440	28S-rRNA
2333	ATCTGTGGGATTATGACTGAGCGCCT	-2.1964407	0.0125452	28S-rRNA
2334	ATTTGGTGTATGTGCTTGGCTGAGGAGCCAATGGGGCGAAGCTAC	2.8299063	0.0126075	28S-rRNA
2335	GCGGGCCGCCGGTGAAATACCACTACTCTCATCGTTTCTTCAC	1.7800464	0.0126425	28S-rRNA
2336	TGACGCGATGTGATTTCTGCCCAGTG	-1.7086635	0.0126591	28S-rRNA
2337	ACTTTCGTGTGGAACCTGGCGC	-1.7658561	0.0127268	28S-rRNA
2338	CGCGACCTCAGACCAGACGTGGCGACCCGCTGAATTTAAGCATAT	1.8809548	0.0127324	28S-rRNA
2339	GATGTCGGCTCCTCCTAT	-1.7021962	0.0127335	28S-rRNA
2340	ATGTAGGTAAGGGAAGTCGG	-1.6607677	0.0127520	28S-rRNA
2341	AGTGGGCCACTTTTG	-1.9237706	0.0127884	28S-rRNA
2342	AGGACGGTGGCCATGGAAGTCGGAATTCGC	-1.5734973	0.0128609	28S-rRNA
2343	GTGCCAGGTGGGGAGTTTGACTGGGG	-1.7836128	0.0128609	28S-rRNA
2344	TAAAGCGAATGATTAGAGGT	-1.8709552	0.0128641	28S-rRNA
2345	CCTCGCTGCGATCTATTGAAA	-1.8134229	0.0128800	28S-rRNA

2346	TTAGTCAGCGGAGGAAAAGAAAC	-2.0815227	0.0128800	28S-rRNA
2347	TTGTGGAACCTGGCGCTAAAC	-2.2147177	0.0128800	28S-rRNA
2348	GGAGTTCCGTAGCGGTCCTGACG	-1.7550956	0.0129368	28S-rRNA
2349	GAAGCGGGGCTGGGCGCGCGCCGCGGCTGGACGAGG	1.7763234	0.0129606	28S-rRNA
2350	AAAGCTCGCTTGATCTTGATTTTCAGTACGAA	-1.5936231	0.0129745	28S-rRNA
2351	CGGCGGCGGGCGCGGG	1.8069863	0.0129745	28S-rRNA
2352	AGCAGCCGACTTAGAACCGGTGCGGACCAGGGGAATC	1.6446729	0.0130034	28S-rRNA
2353	ATAGCGACGTCGCTTTTTGATCCTT	-1.6770116	0.0130034	28S-rRNA
2354	CGCGGGCCGCCGGTGAAATACCACTACTCTCATCGTTTTCTCAC	1.6845353	0.0130034	28S-rRNA
2355	AAGAAGCCCGGCTCGC	-1.8777070	0.0130146	28S-rRNA
2356	ATAGCGACGTCGCTTTTTGATC	-1.9746266	0.0130467	28S-rRNA
2357	TCTGTGGGATTATGACTGAACGCCT	-2.4298662	0.0131602	28S-rRNA
2358	ACCCGCGCGTCGTTCCCCTCTTCCTCCCCG	2.6130629	0.0131693	28S-rRNA
2359	AGGATAGCTGGCGCTCTCGCT	-2.0959441	0.0131728	28S-rRNA
2360	AACCATTCGTAGACGACCTG	-1.6270652	0.0131734	28S-rRNA
2361	GAGCGTACGCGTTAGGACCCGAAAGATGGTGAAC	-1.7127043	0.0132004	28S-rRNA
2362	GCGGGCCGCCGGTGAAATACCACTACTCTCATCGTTCTTTCAC	1.9758195	0.0132004	28S-rRNA
2363	TCTAATTAGTGACGCGCATGAATGGATGAACGAGATTCCCAC	-1.9017740	0.0133016	28S-rRNA
2364	GCGGACCAGGGGAATCCGACTGTT	-1.6895813	0.0133177	28S-rRNA
2365	TCCCCTCTTCCTCCCCGCGTCCGGCGCT	1.8060136	0.0133177	28S-rRNA
2366	AGTCAGCGGAGGAAAAGAAACTAACC	-1.7279360	0.0133515	28S-rRNA
2367	AAATCGGTCGTCCGACCTGGGTATAGGGA	-2.3032088	0.0133520	28S-rRNA
2368	GTCCTTCTGATCGAGGCCCAGCCCGTGGACGGTGCGAGGCCG	1.5667746	0.0133755	28S-rRNA
2369	ATTGTGAAGCAGAATTCACCAAGCGTTGGATTGT	-1.9016222	0.0133976	28S-rRNA
2370	ATGTAGGTAAGGGAAGTCGGCAAGC	-1.8409578	0.0134295	28S-rRNA
2371	TCGATGTCGGCTCTTCCTAC	-2.4446019	0.0134295	28S-rRNA
2372	CGCGACCTCAGATCAGACGTGGCGACTCGCTGAATTTA	1.4822590	0.0134624	28S-rRNA
2373	AATGGGGCGAAGCTACCATCTGTGGGA	-1.7385406	0.0134633	28S-rRNA
2374	GAAGCTACCATCTGTGGGATTATGACTGAA	-1.8896945	0.0134633	28S-rRNA
2375	TCGGTCGTCCGACCTGGGTATAGGGG	-2.0285709	0.0134633	28S-rRNA
2376	ACCCGCGCGTCGTTCCCCTCTTCCTCCCC	2.4479189	0.0135743	28S-rRNA
2377	CGCGGGCCGCCGGTGAAATACCACTACTCTCATCGTTTCTTCAC	1.9746550	0.0135743	28S-rRNA
2378	AGACCGTGAAAGCGGGGCCTCACGATCCTTCTGACCTTTT	1.6215983	0.0135939	28S-rRNA
2379	TTAAGCATATTAGTCAGCGGAGGAAAAGAAAC	-1.8575477	0.0136475	28S-rRNA
2380	CGCGACCTCAGATCAGACGTGGCGACCCGCTAAATTTA	1.5503277	0.0136495	28S-rRNA
2381	CGCGACCTCAGATCAGACGTGGCGACCCGCTGAATTTAAGTA	1.5935107	0.0136503	28S-rRNA
2382	AAAAGCCCGCTTGATCTTGATTTTCAGTACGAATA	-1.7571315	0.0136812	28S-rRNA
2383	ATTAGTCAGCGGAGGAAAAGAGAC	-2.1403074	0.0136812	28S-rRNA
2384	GGGGGTCGGCGCGCGGCG	2.1684530	0.0136896	28S-rRNA
2385	AATCGGTCGTCCGATCTGGGTATAGGGG	-1.9332420	0.0137161	28S-rRNA
2386	GTGTGGAACCTGGCGCTAA	-1.8807747	0.0141189	28S-rRNA
2387	AAACGGTAACGCAGGTGTCCTAAGGCGAGCT	-1.7806890	0.0141657	28S-rRNA
2388	ATCTGTGGGATTATGACTGAACGCCTCT	-1.7594072	0.0141657	28S-rRNA
2389	GGGCTTGGCGGAATCAGCGGGGAAAGAAGACCCTGT	1.5492724	0.0141854	28S-rRNA
2390	AGAAGGGCAAAAGCTCGCTTGATCTTGATTTT	-1.5778781	0.0142096	28S-rRNA
2391	CGCNACCTCAGATCAGACGTGGCGACCCGCTGAATTTA	1.5345343	0.0142163	28S-rRNA
2392	GGAGGTCCGTAGCGGTCCCGACG	-1.5707895	0.0142165	28S-rRNA
2393	CGCGGGCCGCCGGTGCAATACCACTACTCTCATCGTTTTTTCAC	2.0009362	0.0142384	28S-rRNA
2394	AAATCGGTCGTCCAACCTGGGTATAGGGG	-1.8644577	0.0142664	28S-rRNA
2395	CGCAGGTGTCCTAAGGCGAGCTCAGGGAGGA	-1.6521767	0.0142796	28S-rRNA
2396	GCGGGCCGCCGGTGAAATACCACTACTCTCATCGTTTTTCCAC	1.7995880	0.0142874	28S-rRNA
2397	CGCAGGTGTCCTAAGGCGAGCTCAGG	-1.6705331	0.0142975	28S-rRNA
2398	GGTGGGGGGCGGGGCGGACTGT	2.0975146	0.0142975	28S-rRNA
2399	GTGGCTCGGGGGGGGCGGCGCGTCTCAGGGCGCGCC	2.0784411	0.0142975	28S-rRNA
2400	GTTCGTGTGGAACCTGGCG	-1.7590850	0.0142975	28S-rRNA
2401	GCGGACCAGGGGAATCCGACTGTTTAATTAAAACA	1.9966417	0.0143044	28S-rRNA
2402	CNCGACCTCAGATCAGACGTGGCGACCCGCTGAATTTA	1.6384332	0.0143151	28S-rRNA
2403	ATGGTGAAGAGACATGAGAGGTGTAGAATAAGTGGGAGGCCCC	2.0575325	0.0143363	28S-rRNA
2404	GAATTCACCAAGCGTTGGATTGTTCACCCACTAA	-2.4152456	0.0143476	28S-rRNA
2405	GGGGAGGTGGAGCACGAGCGTACGCGTTAGGA	2.0966419	0.0143476	28S-rRNA
2406	TCCTTCTGATCGAGACCCAGCCCGTGGACGGTGTGAGGCCGG	1.5297422	0.0143476	28S-rRNA
2407	TCGCCTCTCTCGGGGCCCGGTGGGGGGCGGGGCGGACTG	1.4781248	0.0143476	28S-rRNA
2408	CTGCCCAGTGCTCTGAATGT	-1.6360723	0.0144123	28S-rRNA
2409	ATGGAAGTCGGAATCCGCTAAGGAGTGTGTAA	-1.5184470	0.0144241	28S-rRNA
2410	TACCATCTGTGGGATTATGACTGAACG	-1.8340766	0.0145259	28S-rRNA
2411	GCGGGCCGCCGGTGAAATACCACTACTCTCATCGCTTTTTCAC	1.6386221	0.0145623	28S-rRNA
2412	ATTAGTCAGCGGAGGAGAAGAAAC	-2.4018312	0.0145869	28S-rRNA
2413	ATCTCGCGCCGGGCC	-1.7971029	0.0146030	28S-rRNA
2414	CATCTGTGGGATTATGACTGAA	-1.6914059	0.0146030	28S-rRNA
2415	GAATTCACCAAGCGTTGGATTGTTCACCCAC	-2.4742790	0.0146030	28S-rRNA
2416	TTCTGCCCAGTGCTCTGAATGTCAAA	-1.6556442	0.0146030	28S-rRNA
2417	GACCTCAGATCAGACGTGGCGACCCGCTGAATTTA	1.5217683	0.0146548	28S-rRNA
2418	GGCAGTCGGAACGGAACGGGACGGGAGCGGCCGCGGGTG	1.6485896	0.0146709	28S-rRNA
2419	TGTCCCTACCTACTATC	-2.1599472	0.0146835	28S-rRNA
2420	CGCGGGCCGCCGGTGAAATACCACTACTCTCATCGTTTTTT	1.6683284	0.0147309	28S-rRNA
2421	AAAAGCTCGCTTGATCTTGATTTT	-1.5365208	0.0147355	28S-rRNA
2422	TCTCTGCGATCTATTGAAAGTCAGCCCTCGA	-1.9537795	0.0147355	28S-rRNA
2423	CGCGACCTCAGATCAGACGTGGCGACCCGCTGAATGT	-1.8543761	0.0147523	28S-rRNA
2424	AGTGCCAGGTGGGGAGTTTGACTGGGGCGGTACACCT	1.6622137	0.0147880	28S-rRNA
2425	AGCTGGCGCTCTCGCTCCCGACG	-1.7823170	0.0148537	28S-rRNA
2426	TACAGACCGTGAAAGCGGGGCCTCACGATCCTTCTGAC	1.5696908	0.0148537	28S-rRNA

2427	ACGTTCGTGTGTAACCTGGCGCTAAAC	-1.9905120	0.0148916	28S-rRNA
2428	GGGGGGGCCGGCGGCGGCGGCGACTCTGGACGCGAGC	1.7276611	0.0148916	28S-rRNA
2429	AACGCAGGTGTCCTAAGGCGAGCTCAGGG	-1.7272717	0.0149462	28S-rRNA
2430	ATTCAAACGAGAACTTTGAAGGCCGAAGT	-2.5731277	0.0149462	28S-rRNA
2431	CGCGACCTCAGATCAGATGTGGCGACCCGCTGAATTTA	1.6258249	0.0149462	28S-rRNA
2432	ATGAATGGATGAACGAGATTCCCACTGTCCCTACCTACTATC	-1.8598519	0.0149539	28S-rRNA
2433	CGGCAGTCGGAACGGAACGGGACGGGAGCGGCCGCGGG	1.5180908	0.0149539	28S-rRNA
2434	AACAGCAGTTGAACATGGGTCAGTCGGTCCTGA	1.7577516	0.0149715	28S-rRNA
2435	GTTCGTGTGGAACCTGGCGCTAAGC	-1.7306492	0.0149715	28S-rRNA
2436	ACGAGCGTACGCGTTAGGACCCGAAAGATGGTGAAC	-1.8764034	0.0150676	28S-rRNA
2437	CCGGCGGCGGGCGCGGGGG	1.6749377	0.0150676	28S-rRNA
2438	CGGCGGCGGCGGCGACTCTGGACGCGAGCCGGGCCCTTCCCG	1.6345998	0.0150676	28S-rRNA
2439	GTGCGGGCGGGCGCGACCCGCTCCGGGGACAGTGC	1.5691901	0.0150693	28S-rRNA
2440	CGCGACCTCAGATCAGCCGTGGCGACCCGCTGAATTTA	1.4919632	0.0151020	28S-rRNA
2441	AAATCGGTCGTCCGAACTGGGTATAGGGG	-1.7832167	0.0151085	28S-rRNA
2442	AAGGCCGAAGTGGAGAAGGGTTCCATGTGAACAGCAGTTGAA	-1.9529585	0.0151354	28S-rRNA
2443	CAGGTGGGGAGTTTGACTGGGGCGG	1.7153463	0.0151354	28S-rRNA
2444	GCGGGCCGCTGGTGAAATACCACTACTCTCATCGTTTTTTCAC	1.7470193	0.0151385	28S-rRNA
2445	GCGGGCCGCCGGTGAAATACCACTAGTCTCATCGTTTTTTCAC	1.7337069	0.0151463	28S-rRNA
2446	TTCTGCCCAGTGCTCTGAATGT	-1.5602389	0.0151491	28S-rRNA
2447	CGCGGGCCGCCGGTGAAATACCACTACTCTCATCGCTTTTTCAC	1.9403552	0.0151547	28S-rRNA
2448	GATACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTC	1.9937194	0.0151722	28S-rRNA
2449	ATCTGTGGGATTATGACCGAACGCCT	-1.9678897	0.0152585	28S-rRNA
2450	CCATCTGTGGGATTATGACTGAACGCCT	-1.7328191	0.0152664	28S-rRNA
2451	AAAGGGAGTCGGGTT	-1.5153299	0.0152818	28S-rRNA
2452	CACCCCCCTCCGTCGCCTC	1.9314524	0.0153004	28S-rRNA
2453	CGCGACCTCAGATCAGACGTGGCGACCCGCNGAATTT	1.5947298	0.0153639	28S-rRNA
2454	AACTTCGGGATAAGGATTGGCTC	-1.5942101	0.0154246	28S-rRNA
2455	AATCTCGCGCCGGGCCG	-2.3044956	0.0154246	28S-rRNA
2456	GATGTCGGCTCTTCCTAC	-1.8532925	0.0154326	28S-rRNA
2457	AACTGGCGCTGCGGGATGAAC	-2.0409069	0.0154458	28S-rRNA
2458	AGATACCCGTCGCCGCGCTCTCCCTCTCCCCC	2.4107625	0.0154816	28S-rRNA
2459	GTAGGTCCGTAGCGGTCCTGACG	-1.6137232	0.0154834	28S-rRNA
2460	AGCAGCCGACTTAGAACTGGTGCGGACCAGGGGAATCCG	1.5207602	0.0155713	28S-rRNA
2461	ACGTTCGTGTGGAATCTGGCGCTAAAC	-1.9326660	0.0155936	28S-rRNA
2462	ACCTGTGGGATTATGACTGAACGCCT	-2.1733949	0.0156364	28S-rRNA
2463	ATTTGGTGTATGTGTTTGGCTGAGGAGC	-1.6074181	0.0156364	28S-rRNA
2464	TAGGGAACGTGAGCTGGGGTTAGACCGTCGTGAGACAGGTTA	1.6836790	0.0156364	28S-rRNA
2465	GGTGTTGGTTGATATAGACAGCAGGACGGTGGCCATGGAA	1.6577953	0.0156406	28S-rRNA
2466	TAATAGGGAACGTGAG	-1.4816699	0.0156406	28S-rRNA
2467	AGACGTGGCGACCAGCTGAATT	-1.7859033	0.0156493	28S-rRNA
2468	CAGGTGTCCTAAGGCGAGCTCAGGGAGGA	-1.4518894	0.0156493	28S-rRNA
2469	ACCCGTCGCCGCGCTCTCTCTCTCCCCCCGTCCGCCTC	1.7778622	0.0156785	28S-rRNA
2470	AAAGCGAATGATTAGAGGTCTTGGGG	-1.4219943	0.0157789	28S-rRNA
2471	AAACGGCGGGAGTAACTATGACTCT	-1.8755245	0.0157962	28S-rRNA
2472	CTTCGATGTCGGCTCTT	-1.6097951	0.0158258	28S-rRNA
2473	AGCAGCCGACTTAGAACTGGTG	-1.6255915	0.0158314	28S-rRNA
2474	AGGGAACGTGAGCTGGGATTAGACCGT	-1.5596026	0.0158314	28S-rRNA
2475	ATAGCGACGTCGCTTTTTGAT	-1.7140780	0.0158314	28S-rRNA
2476	ATCGAAAGGGAGTCGGGTT	-1.6693108	0.0158314	28S-rRNA
2477	CTTCTGATCGAGGCCCAGCCC	-1.6420134	0.0158314	28S-rRNA
2478	TACCATCTGTGGGATTATGACTGAA	-1.9269435	0.0158314	28S-rRNA
2479	CGCGACATCAGATCAGACGTGGCGACCCGCTGAATTTA	1.5284207	0.0158957	28S-rRNA
2480	ATCGGTCGTCCGATCTGGGTATAGGGG	-1.7741010	0.0159326	28S-rRNA
2481	GTCTGTGGGATTATGACTGAACGCCT	-2.2495346	0.0159838	28S-rRNA
2482	CGGTGAAGAGACATGAGAGGTGTAGAATAAGTGGGAGGCCCC	1.6864677	0.0160306	28S-rRNA
2483	AAGGAGTCTAACGCGTGCGCGAGT	-1.9993583	0.0160678	28S-rRNA
2484	TTCGATGTCGGCTCTTCCTA	-1.7650599	0.0160678	28S-rRNA
2485	TTTGATCCTTCGATGTCGGCTCTTCCCATCATTGTGAAG	1.6028144	0.0160678	28S-rRNA
2486	GCCGCGACGAGTAGGAGGGCCGCTGCGGTGAGC	-1.6403684	0.0160839	28S-rRNA
2487	AATAGGGAACGTGAGCTGGGTTTAGAC	-1.6380323	0.0161476	28S-rRNA
2488	CGCGACCTCAGGTCAGACGTGGCGACCCGCTGAATTTA	1.4254519	0.0161694	28S-rRNA
2489	CCGACTTAGAACTGGTGCGGACCAGGGGAATC	-2.0107445	0.0161843	28S-rRNA
2490	GCAGCCGACTTAGAACTGGTGCGGACCAGGGGAATCC	1.5787695	0.0161843	28S-rRNA
2491	TCAGACTTGGCGACCCGCTGAATTTAAG	-1.6370359	0.0161843	28S-rRNA
2492	GACGTCGGCTCTTCCTATCATTGTGAAG	-1.5863494	0.0161942	28S-rRNA
2493	CGCGACCTCAGATCAGACGTGGCGACCCGCTGAATTTC	1.4842098	0.0162270	28S-rRNA
2494	CGCGACCTCAGATCACACGTGGCGACCCGCTGAATTTA	1.5365189	0.0162468	28S-rRNA
2495	AGCAGCCGACTTAGAACTGGTGCGGACCAGGGGAATCCGA	1.4708831	0.0162490	28S-rRNA
2496	AATGGGGCGAAGCTAC	-1.9078594	0.0162543	28S-rRNA
2497	AGTCTGGCACGGTGAAGAGACATGAGAGGTGTAGAATAAGTGG	1.5811481	0.0162543	28S-rRNA
2498	GATCCTTCGATGTCGGCTCT	-1.8990432	0.0162543	28S-rRNA
2499	TTCGATGTCGGCTCTTC	-1.7094854	0.0162674	28S-rRNA
2500	CGGGGGGCGGGTCGGGGGT	1.9745205	0.0162969	28S-rRNA
2501	GTGCGGAACCTGGCGCTAAAC	-1.7893748	0.0162969	28S-rRNA
2502	GAGAACTTTGAAGGCCGAAGTGGAGAAGGGTTC	-1.9218339	0.0163093	28S-rRNA
2503	GTGTCGGCTCTTCCTAT	-2.0635125	0.0164035	28S-rRNA
2504	CGACCTGGGTATAGGGGCGAAAGACTAATCGAACCAT	-1.8180626	0.0164706	28S-rRNA
2505	GGCGTGGAGCCGGGCGTGGAATGCGAGTGCCTAGTGGG	1.3727228	0.0164706	28S-rRNA
2506	AGGGATAACTGGCTTGTGG	-1.6460619	0.0164737	28S-rRNA
2507	AGGGGAATCCGACTGTTT	-1.6202030	0.0164941	28S-rRNA

2508	GTGTGGAACCTGGCGCTAAACCATTCGTAGA	-2.1445253	0.0165172	28S-rRNA
2509	AGACGTGGCGACCCTCTGAATTTAAG	-1.7513952	0.0166538	28S-rRNA
2510	ACGTTCGTGTGGAACCTGTCGCTAAAC	-1.9150879	0.0167042	28S-rRNA
2511	CATTGTGAAGCAGAATTCACCAAGCGTTGGATTGTTCACCCAC	-1.7905052	0.0167190	28S-rRNA
2512	AAGCTCGCTTGATCTTGATTTTCAGTACGAA	-1.6563404	0.0167440	28S-rRNA
2513	TNCTGGGTCGGGGTTTCGTACGTAGCAGAGCAGCTC	1.5983770	0.0167440	28S-rRNA
2514	AGGATAGCTGGCGCTCTCGCTCTCGAC	-2.0754407	0.0167447	28S-rRNA
2515	CGCGACCTCAGATCAGACGTGGCGACCCGCTGAATTA	1.5325276	0.0167506	28S-rRNA
2516	ACGAGAACTTTGAAGGCCGAAGTGGAGAAGGGTTCCAT	-2.2937277	0.0168480	28S-rRNA
2517	GCAGAATTCACCAAGCGTTGGATTGTTCACCCAC	-2.0102833	0.0169189	28S-rRNA
2518	CCGGCGGATCTTTCCCGCTCCCCGTTCCTCCCGACCCCT	1.4593050	0.0169355	28S-rRNA
2519	GTCGGGGTCGGGGCACGCCGGCCTCGCGGGCCGCCGGTGAAA	1.9171456	0.0170561	28S-rRNA
2520	CTCGCTGCGATCTATTGAAGGT	-1.6591994	0.0170868	28S-rRNA
2521	AGGATAGCTGGCGCTCTCGCTCTCGACGTACG	-1.6368473	0.0171755	28S-rRNA
2522	AAGCATATTAGTCAGCGGAGGAAAAGAAAC	-2.0809076	0.0172668	28S-rRNA
2523	ACGTCGCTTTTTGATCCTTCGATGTCGGCTCTTCCTATC	1.5700699	0.0172769	28S-rRNA
2524	CGCGACCTCAGATCAGGCGTGGCGACCCGCTGAATTTAAGCATAT	1.8755727	0.0172769	28S-rRNA
2525	CTCTTCCTCCCCGCGTCCGGCGCT	1.6558695	0.0172776	28S-rRNA
2526	GCGGGTCGGGGGTCGGCGCGCGGCGCGGG	2.1254694	0.0172793	28S-rRNA
2527	CCGTTCGTGTGGAACCTGGCGCTAAAC	-1.7528197	0.0172808	28S-rRNA
2528	CGCGACCTCAGCTCAGACGTGGCGACCCGCTGAATTTA	1.4683214	0.0172808	28S-rRNA
2529	TATGACTCTCTTAAG	-1.9470658	0.0172808	28S-rRNA
2530	TATGTCGGCTCTTCCTATCATTGTGAAG	-1.6264205	0.0172808	28S-rRNA
2531	CCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCC	2.5275273	0.0172954	28S-rRNA
2532	GAAGCTACCATCTGTGGGATTATGA	-1.8767825	0.0173836	28S-rRNA
2533	CGATGTCGGCTCTTCCTA	-1.6269490	0.0175594	28S-rRNA
2534	AATAGGGAACGTGAGCTGGGGTTAGACCGT	-1.6812283	0.0175719	28S-rRNA
2535	CCCTCCCACGGCGCGACCGCTCTCC	1.7083295	0.0176199	28S-rRNA
2536	CCGTGGCGCAATGAAGGTGAAGGGCCCCGC	-1.6542928	0.0176199	28S-rRNA
2537	ACCCGTCGCCGCGCTCTCTCTCTCCCCCCGTCCGCC	1.8581388	0.0176496	28S-rRNA
2538	GGGGGGCCGGCGGCGGCGGCGACTCTGGACGCG	1.7796351	0.0176496	28S-rRNA
2539	ACTTTCGTGTGGAACCTGGCGCTAAACCATT	-1.8948853	0.0176634	28S-rRNA
2540	TTCGTGTGGAACCTGGCGCTAAA	-1.4978569	0.0176634	28S-rRNA
2541	ATTTGGTGTATGTGCTTGGCTGAGGAGT	-1.5288411	0.0177010	28S-rRNA
2542	ACGATCCTTCTGACCTTTTGGGTTTTAAG	-1.6556732	0.0177776	28S-rRNA
2543	AGACCGTGAAAGCGGGGCCTCACGATCCTTCTGACCT	1.4303399	0.0177793	28S-rRNA
2544	GAGCGTACGCGTTAGGACCCGAAAGATGG	-1.5964362	0.0178053	28S-rRNA
2545	AAATCGGTCGTCCGACCTGGGTCTAGGGG	-1.7575662	0.0178233	28S-rRNA
2546	AGACGTGGCGACCCGTTGAATTTAAG	-1.5463801	0.0178233	28S-rRNA
2547	TCCTTCTGATCGAGGCCCAGCCCGTGGACGGTGTGCGGCC	1.5625670	0.0178508	28S-rRNA
2548	ACGAGCGTACGCGTTAGGACCCGAAAGATGGTGAA	-2.2505654	0.0178619	28S-rRNA
2549	ATATCGACGTCGCTTTTTGATCCTT	-1.8503294	0.0178649	28S-rRNA
2550	GCATATTAGTCAGCGGAGGAAAAGAAAC	-2.1510774	0.0178739	28S-rRNA
2551	TCGGGGGGACCGTCGGT	-1.8810316	0.0178739	28S-rRNA
2552	AAGGGCTGGGTCGGTCAGGCTGGGGCGCGAAGCGGGG	1.6460683	0.0179575	28S-rRNA
2553	CGCGACNTCAGATCAGACGTGGCGACCCGCTGAATTTA	1.4628620	0.0179768	28S-rRNA
2554	GAGAACTTTGAAGGCCGAAGTGGAGAAGGGTT	-1.7895572	0.0180461	28S-rRNA
2555	TAAGTCAGAATCCCGCC	-1.6626149	0.0180461	28S-rRNA
2556	TCCCCGCGGGGCCCCGTCGTCCCCCGCGTCGTCGCCACCT	1.6396830	0.0180461	28S-rRNA
2557	TCGCTGCGATCTATTGAA	-1.8329640	0.0180461	28S-rRNA
2558	ATGTCGGCTCTTCCTATCATTGTGA	-1.6185480	0.0180483	28S-rRNA
2559	GATGTCGGCTCTTCCTAT	-1.5524971	0.0181011	28S-rRNA
2560	GTCCTTCCGATCGAGGCCCAGCCCGTGGACGGTGTGAGGCCGG	1.6060049	0.0181127	28S-rRNA
2561	TCTCGGGGTCGGGGGTGCGTGG	1.9833596	0.0181359	28S-rRNA
2562	GGTGTCGGCTCTTCCTAT	-1.6327483	0.0181529	28S-rRNA
2563	GGGGGGGCCGGCGGCGGCGGCGACTCTGGA	1.5761231	0.0182123	28S-rRNA
2564	CGCGACGTCAGATCAGACGTGGCGACCCGCTGAATTTA	1.5747778	0.0182379	28S-rRNA
2565	CGCGACCTCAGATCAGACGTGGCGACACGCTGAATTTA	1.4948621	0.0182530	28S-rRNA
2566	CGCGACCTCAGATCAGACGTGGCGACCCACTGAATTTA	1.4125113	0.0183544	28S-rRNA
2567	CTTGGCGGAATCAGCGGGGAAAGAAGACCCTGTTGAGCTTGACT	-1.9259040	0.0183696	28S-rRNA
2568	CGCGCCCTCAGATCAGACGTGGCGACCCGCTGAATTTA	1.4638814	0.0183797	28S-rRNA
2569	GCGGGCCGCCGGTGAAATACTACTACTCTCATCGTTTTTTCAC	1.8234292	0.0184030	28S-rRNA
2570	GACCCTGTTGAGCTTGACTC	-1.8873899	0.0184043	28S-rRNA
2571	AGAGGGCGTGAAACCGTTAAGAG	-1.8520273	0.0184382	28S-rRNA
2572	AGACGTGTCGACCCGCTGAATT	-1.5731748	0.0184541	28S-rRNA
2573	TACAGACCGTGAAAGCGGGGCCTCACGATCCTTCTGACCTTTT	1.8328937	0.0185601	28S-rRNA
2574	GAAGACCCTGTTGAGCTTGACT	-1.8391642	0.0185977	28S-rRNA
2575	AGGGCAAAAGCTCGCTTGATCTTGATTT	-1.5233772	0.0185990	28S-rRNA
2576	CCGATGTCGGCTCTTCCTAT	-2.0117163	0.0185990	28S-rRNA
2577	TCCCTCCGAAGTTTCCCTCAGGATAGCTGGCGCTCTCGCTCC	1.8939094	0.0185990	28S-rRNA
2578	GTGGACCAGGGGAATCCGACTGTT	-1.5674547	0.0186059	28S-rRNA
2579	AAGAGGGCGTGAAACCGTTAATAGG	-1.6411866	0.0186220	28S-rRNA
2580	GATGTCGGCACTTCCTAT	-2.0620162	0.0186220	28S-rRNA
2581	CGCGACCACAGATCAGACGTGGCGACCCGCTGAATTTA	1.5447346	0.0187788	28S-rRNA
2582	ACCCCCCTCCGTCGCCTCTCTCG	1.9798674	0.0188068	28S-rRNA
2583	TCTGATCCTTCGATGTCGGCTCTTC	-1.6961975	0.0188113	28S-rRNA
2584	GACCGTGAAAGCGGGGCCTCACGATCCTTCTGACCTTTT	1.7364444	0.0188873	28S-rRNA
2585	GTGTGGACCCTGGCGCTAAAC	-1.6677402	0.0188964	28S-rRNA
2586	TGATGTGTTGTTGCCATGGTAATCCTG	-1.5969628	0.0189515	28S-rRNA
2587	TCGATGTCGGCTCTTCCCAT	-2.2449982	0.0190785	28S-rRNA
2588	ATCGACGTCGCTTTTTGATCCTT	-1.7868836	0.0191366	28S-rRNA

2589	AGGTGTCCTAAGGCGAGCT	-2.1413100	0.0191407	28S-rRNA
2590	GATGTCGGCTCTCCCTAT	-1.5571545	0.0191422	28S-rRNA
2591	ATCCGTGGGATTATGACTGAACGCCT	-1.8878274	0.0191638	28S-rRNA
2592	GTAAAGCGAATGATTAGAGGTCTTGGGGC	-1.6234843	0.0193108	28S-rRNA
2593	AGGGATAACTGGCTTG	-1.5593631	0.0193702	28S-rRNA
2594	CTGCGATCTATTGAAAGTCAGCCCTCGA	-1.8000996	0.0193793	28S-rRNA
2595	ACTGATGATGTGTTGTTGCCATGGTAATCCTG	-1.8960390	0.0194308	28S-rRNA
2596	TGGGTCAGTCGGTCCTGAGAGAT	-1.8067402	0.0194341	28S-rRNA
2597	ATTTCTGCCCAGTGCTCTGAATGTCAAA	-1.5906629	0.0194428	28S-rRNA
2598	GAGCGTACGCGTTAGGACCCGAAAGAT	-1.7165495	0.0194465	28S-rRNA
2599	ATCGAGGCCCAGCCCGTGGACGGTG	-1.6167245	0.0195049	28S-rRNA
2600	TGCTCTGAATGTCAAAGTGAAGAAATTCAAT	-2.6304829	0.0195409	28S-rRNA
2601	ATGGAAGTCGGAATCCGCTAAG	-1.5513257	0.0195968	28S-rRNA
2602	TTTACCCTACTGATGATGTTGTTG	-1.5771661	0.0196135	28S-rRNA
2603	GTTGGTTGATATAGACAGCAGGACGGTGGCCATGG	1.4004804	0.0196139	28S-rRNA
2604	GTAAAGCGAATGATTAGAGGTCTTGGGGCCGAAA	-1.7490850	0.0196257	28S-rRNA
2605	GATGTCGGCTCTTCCTCT	-1.5752491	0.0196283	28S-rRNA
2606	CGCGGGTGTTGACGCGATGTGATTTCTGCCCAGTGCTCTGAATGT	-1.5274391	0.0196399	28S-rRNA
2607	CTTCGATGTCGGCTCTTCCTATCATTGTGA	-1.5789684	0.0196554	28S-rRNA
2608	GTTGGTTGATATAGACAGCAGGACGGTGGCCATGGAAG	1.5664298	0.0196554	28S-rRNA
2609	TGGCGGGGGCGGGCG	1.9669919	0.0196554	28S-rRNA
2610	ACGAGAGGAACCGCAGGTTCAGACATTTG	-1.7925691	0.0197305	28S-rRNA
2611	AGGGGAATGCGACTGTTTAATTAAAA	-2.5775061	0.0197305	28S-rRNA
2612	ATCGATGTCGGCTCTTCCTAT	-2.0899330	0.0197636	28S-rRNA
2613	AGATACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTC	1.7220344	0.0197925	28S-rRNA
2614	TAAACCATTCGTAGACGACCTGCTT	-1.5543598	0.0198062	28S-rRNA
2615	CGCGACCTCAGATCAGACGCGGCGACCCGCTGAATTTAAGCATAT	1.6689369	0.0199307	28S-rRNA
2616	CGACGTGGCGACCCGCTGAATT	-1.7731023	0.0199718	28S-rRNA
2617	GTGGAGAAGGGTTCCATGTGAACAGCAGTTGAA	-1.5713887	0.0200864	28S-rRNA
2618	GTTGGAACAATGTAGGTAAGGGAA	-1.9359249	0.0200874	28S-rRNA
2619	TCCGTAGCGGTCCTGACGTG	-1.7678962	0.0200874	28S-rRNA
2620	CGGCAGTCGGAACGGAACGGGACGGGAGCGGCCGCGGGTGC	1.5312860	0.0200919	28S-rRNA
2621	AGGAGGTGTCAGAAAAGTTACCACAGGGA	-1.6037624	0.0201431	28S-rRNA
2622	GGGGGGGCCGGCGGCGGCGGCGACTCTGGAC	1.5333776	0.0201571	28S-rRNA
2623	ATGGGTCAGTCGGTCCTGAGAGATGG	-1.6209315	0.0202647	28S-rRNA
2624	GTGGCGCGCGGGCGGGGCCGGGGG	1.8308305	0.0202848	28S-rRNA
2625	GGCGGATCTTTCCCGCTCCCCGTTCCTCCCGACCCCT	1.7014799	0.0203043	28S-rRNA
2626	CGGCAGTCGGAACGGAACGGGACGGGAGCGGCCGCGGGTG	1.3728108	0.0203116	28S-rRNA
2627	CGCGGGCCGCCGGTGAAATACCACTACTCCCATCGTTTTTTCAC	1.9838351	0.0203201	28S-rRNA
2628	GATGTCGGCTCTTCCTATCATTGTGAA	-1.4363956	0.0203550	28S-rRNA
2629	TTTCGTACGTAGCAGAGCAGCTC	-1.8148874	0.0203550	28S-rRNA
2630	TGGAAGTCGGAATCCGCTAAGGAG	-1.9501419	0.0203680	28S-rRNA
2631	CAGACGTGGCGACCCGCTGA	-1.6041894	0.0203966	28S-rRNA
2632	AATGTAGGTAAGGGAAGTC	-1.5174684	0.0204139	28S-rRNA
2633	TTTGATCCTTCGATGCCGGCTCTTC	-1.6320039	0.0204493	28S-rRNA
2634	AAGTCGAGCTCAGGGAGGACAGAAACCTCCCG	-1.7856718	0.0204536	28S-rRNA
2635	CTCGCTGCGATCTGTTGAAAGT	-1.6195544	0.0204536	28S-rRNA
2636	TGGAGCCGGGCGTGGAATGCGAGTG	-1.5576440	0.0205139	28S-rRNA
2637	ACCAAGCGTTGGATTGTTCACCCACTAATAGGGAA	-1.7876314	0.0206143	28S-rRNA
2638	TCCTTCTGATCGAGGCCCGGCCCGTGGACGGTGTGAGGCCGG	1.4362583	0.0207126	28S-rRNA
2639	ATGTAGGTAAGGGAAGT	-1.8102390	0.0208417	28S-rRNA
2640	TCTCCCTCTCCCCCCGTCCGCCTC	1.5452129	0.0208460	28S-rRNA
2641	AAATCGGTCGCCCGACCTGGGTATAGGGG	-1.6411738	0.0208700	28S-rRNA
2642	TACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTC	2.0170773	0.0208815	28S-rRNA
2643	AAATCGGTCGTCCGATCTGGGTATAGGGG	-1.4368936	0.0209125	28S-rRNA
2644	AGAACTGGTGCGGACCAGGGGAATCCGA	-1.5547474	0.0209374	28S-rRNA
2645	CTTCGATGTCGGCTCT	-1.8271322	0.0209374	28S-rRNA
2646	AAGGGAAGTCGGCAAGCCGGAT	-1.8405758	0.0209957	28S-rRNA
2647	GTTCGTGTGGAACCTGGCGC	-1.5778469	0.0209957	28S-rRNA
2648	CGCGACCTCAGATCAGACGTGGCGACCCGCTGAATTTAAGCATAT	1.6002062	0.0210165	28S-rRNA
2649	CAGCTCCCTCGCTGCGATCTATTGAAAGTCAGCCCTCGA	1.5368382	0.0210271	28S-rRNA
2650	ATCTGTGGGATCATGACTGAACGCCT	-2.0576374	0.0210425	28S-rRNA
2651	AATACAGACCGTGAAAGCGGGGCCTCACGATCCTTCTGACCTTTT	1.7226402	0.0210544	28S-rRNA
2652	CTGCCCAGTGCTCTGAATGTCAA	-1.7506684	0.0210544	28S-rRNA
2653	TCGATGTCGGCTCTTC	-2.0077451	0.0211197	28S-rRNA
2654	GGTCGGGGTTTCGTACGTAG	-1.9040069	0.0212412	28S-rRNA
2655	TTCTGCCCAGTGCTCTGAATG	-1.7246422	0.0213016	28S-rRNA
2656	GTGTGGAACCTGGCGCCAAAC	-2.0036676	0.0213907	28S-rRNA
2657	AGAGACATGAGAGGTGTAGAATAAGTGGGAGGCCCC	1.5536227	0.0214293	28S-rRNA
2658	CGCGACCTCAGATCAGACGTGGCGACCCGTTGAATTTA	1.4224266	0.0214446	28S-rRNA
2659	CGTCGCTTTTTGATCCTTCGATGTCGGCTCTTCCTAT	1.5260618	0.0214716	28S-rRNA
2660	GGTAAAGCGAATGATTAGAGGT	-1.9711400	0.0214829	28S-rRNA
2661	CGAGCTCAGGGAGGA	-1.5402286	0.0215212	28S-rRNA
2662	CCGGCGGATCTTTCCCGCTCCCCGTTCCTCCCGACCCCTC	1.3625128	0.0215267	28S-rRNA
2663	AACTTCGGGATAAGGATTGGCT	-1.4981930	0.0215510	28S-rRNA
2664	ACCATCTGTGGGATTATGACTGAACGCCC	-1.8913922	0.0215510	28S-rRNA
2665	GGAGGTCCGTAGCGTTCCTGACG	-1.5545365	0.0215695	28S-rRNA
2666	ATAGACAGCAGGACGGTGG	-1.4795792	0.0215760	28S-rRNA
2667	GCGGCGCGGGCTCCGGGGCGGCGGGTC	1.6757405	0.0215830	28S-rRNA
2668	GAAGACCCTGTTGAGCTTGA	-1.5638899	0.0216196	28S-rRNA
2669	ATTCGTAGACGACCTG	-1.7653837	0.0216754	28S-rRNA

2670	AAACGATCTCAACCTATTCTCAAACTTTAAA	-1.7241582	0.0216773	28S-rRNA
2671	TGGACGGTGTGAGGC	-1.5547848	0.0216773	28S-rRNA
2672	GGTGTTGGTTGATATAGACAGCAGGACGGTGGCCATGG	1.5819312	0.0217074	28S-rRNA
2673	CAGGGATAACTGGCTTGTGGCGGC	-1.5253868	0.0217076	28S-rRNA
2674	GACCCTGTTGAGCTTGA	-2.0800177	0.0217265	28S-rRNA
2675	CTTGGCGGAATCAGCGGGGAAAGAAGACCCTGT	-1.3527363	0.0217386	28S-rRNA
2676	GGAGCACGAGCGTACGCGTTAGGA	-1.6065340	0.0217986	28S-rRNA
2677	TTCCGCCCGGGCCCGCCCTCCC	1.5621964	0.0218332	28S-rRNA
2678	GCGGGTCGCCGGTGAAATACCACTACTCTCATCGTTTTTTCAC	1.6353298	0.0218629	28S-rRNA
2679	AGGGATAACTGGCTTGTGGCGGC	-1.4116759	0.0219441	28S-rRNA
2680	TCGGGGGGCCGGCGGCGGCGGCGACTCTGGACGC	1.4531997	0.0219478	28S-rRNA
2681	CGCGACNTCAGATCAGACGTGGCGACCCGCTGAATTT	1.4444823	0.0220320	28S-rRNA
2682	CTTCTGATCGAGGCCCAGCCCGTGGACG	-1.9029462	0.0220836	28S-rRNA
2683	GCGACCTCAGATCAGACGTGGCGACCCGCTGAATTTA	1.3489940	0.0221396	28S-rRNA
2684	GCGGGCCGCCGGTGAAATACCATTACTCTCATCGTTTTTTCAC	1.7735023	0.0221541	28S-rRNA
2685	GTCCTTCTGCTCGAGGCCCAGCCCGTGGACGGTGTGAGGCCG	1.5189230	0.0221860	28S-rRNA
2686	TTCAAACGAGAACTTTGAAGGCCG	-1.7018256	0.0222132	28S-rRNA
2687	TTGTGAAGCAGAATTCACCAAGCGTTGG	-1.8402859	0.0222836	28S-rRNA
2688	TGACGTGGCGACCCGCTGAATT	-1.8075689	0.0223308	28S-rRNA
2689	CCAAGTCCTTCTGATCGAGGCCCAGCCCGTGGACGGTGTGAGGCC	1.5002641	0.0223510	28S-rRNA
2690	CTGACGTGCAAATCGGTCGTCCGACCT	-1.5393093	0.0223581	28S-rRNA
2691	TACAGACCGTGAAAGCGGGGCCTCACGATCCTTCTGACCT	1.7872205	0.0223581	28S-rRNA
2692	GGGGGGACCGTCGGTCACGCGTCT	-1.5610268	0.0223615	28S-rRNA
2693	AAAAGCTCGCTTGATCTTGAT	-1.6750216	0.0223785	28S-rRNA
2694	TTTTTGATCCTTCGCTGTCGGCTCTTC	-1.4754816	0.0224024	28S-rRNA
2695	ATTTGGTGTATGTGCTTGGCTGAGGGGC	-1.5055402	0.0224377	28S-rRNA
2696	CGGCGTCCGGTGAGCTCTCGCTGGC	-1.4947468	0.0224828	28S-rRNA
2697	GCGGGCCGCCGGTGAAATACCACTAATCTCATCGTTTTTTCAC	1.7836102	0.0224828	28S-rRNA
2698	TATCCTTCGATGTCGGCTCTTC	-1.5772296	0.0224828	28S-rRNA
2699	AAGCATATTAGTCAGCGGAGGAAAAGAAACTAAC	-1.9135132	0.0224927	28S-rRNA
2700	AGCCAAGGGAACGGGCTTGGCGGAATCAGCGGGGAAAGAAGA	1.7934967	0.0224927	28S-rRNA
2701	AGAAGGGCAAAAGCTCGCTTGATCTTG	-1.6858338	0.0225226	28S-rRNA
2702	GTGTGGAACTTGGCGCTAAAC	-2.0210957	0.0225616	28S-rRNA
2703	TTTTTGATCCTTCGATGTCGGCTCTTCCTATCATTGT	1.4447482	0.0225789	28S-rRNA
2704	GCGACTCTGGACGCGAGCCGGGCCCTTCCCGTGGATCGCC	1.5526763	0.0226086	28S-rRNA
2705	ANACGTGGCGACCCGCTGAATTTAAG	-1.5882987	0.0226831	28S-rRNA
2706	AAGGCGATCTCAGGGAGGA	-1.8870701	0.0226951	28S-rRNA
2707	CGCGGGCCGCCGGTGAGATACCACTACTCTCATCGTTTTTTCAC	1.5946129	0.0227055	28S-rRNA
2708	GAATCGGTCGTCCGACCTGGGTATAGGGG	-1.7042414	0.0227709	28S-rRNA
2709	GGGGCCGGCGGCGGCGGCGACTCTGGACGCGAGCC	2.0979212	0.0227715	28S-rRNA
2710	TTTAAGCATATTAGTCAGCGGAGGAAAAGAAAC	-1.7806528	0.0227715	28S-rRNA
2711	AACGATCTCAACCTATTCTCAAAC	-1.6308439	0.0229197	28S-rRNA
2712	CGGCGGCGGCGGCGACTCTGGACGCGAGCCGGGCCCTTCCCGTGG	1.4662244	0.0229441	28S-rRNA
2713	AGAAAAGGTGTTGGTTGATATAGACAGCAGGACGGTGGCCATGG	1.4201034	0.0231336	28S-rRNA
2714	ACGTTCGTGTGGAACCTGGCG	-1.7447672	0.0231356	28S-rRNA
2715	GTGCTCTGAATGTCAAAGTGAAGAAATTCAATGA	-2.2654625	0.0231469	28S-rRNA
2716	AGTTTTACCCTACTGATGATGTTGTTGTTGC	-1.4836686	0.0231517	28S-rRNA
2717	GAAGCGGGGCTGGGCGCGCGCCGCGGCTGGACGAG	1.7855273	0.0231517	28S-rRNA
2718	TCAGACGTGGCGACCCGTTGAATTTAAG	-1.7296451	0.0231517	28S-rRNA
2719	AAACCATTCGTAGACGACCTGCT	-1.4401726	0.0231717	28S-rRNA
2720	CCTCAGGATAGCTGGCGCTCT	-1.9404697	0.0232109	28S-rRNA
2721	GTGGACCAGGGGAATCCGACTGTTTAAT	-1.8019445	0.0232109	28S-rRNA
2722	CCCGTCGCCGCGCTCTCCCTCTCCCCCC	2.0980618	0.0232801	28S-rRNA
2723	TTGACTCTAGTCTGGCACGGT	-1.7207557	0.0232925	28S-rRNA
2724	ATGTAGGTAAGGGAAGTCGGCAAGCCGGAT	-1.5836470	0.0233383	28S-rRNA
2725	GTTGGTTGATATAGACAGCAGGACGGTGGCCATGGAA	1.3913090	0.0233383	28S-rRNA
2726	AAATCTCGCGCCGGGCCGTACCCAT	-1.7627761	0.0234146	28S-rRNA
2727	AGTGACGCGCATGAATGGA	-1.4087642	0.0234350	28S-rRNA
2728	CGCCTCTCTCGGGGCCCGGTGGGGGGCGGGGCGGACT	1.4919685	0.0235190	28S-rRNA
2729	GATGTGTTGTTGCCATGGTAATCCTGCT	-1.6656864	0.0235190	28S-rRNA
2730	TTTTAAGCAGGAGGTGTCAGAAAA	-1.6283058	0.0235354	28S-rRNA
2731	ATGGGTCAGTCGGTCCTGAGAGATGGGCG	-1.5527283	0.0235774	28S-rRNA
2732	AGTGACGTCGCTTTTTGATCCTTCGA	-1.6382214	0.0236076	28S-rRNA
2733	GCGCTCTCCCTCTCCCCCCGTCCGC	1.6641389	0.0236216	28S-rRNA
2734	TCAGACGTGGCGACCCGCTGAATTTAAGCATATTAGTCAGC	1.5248406	0.0236861	28S-rRNA
2735	TAGACAGCAGGACGGTGG	-1.4763129	0.0237137	28S-rRNA
2736	GGAATCCGACTGTTTAAT	-1.4451669	0.0237488	28S-rRNA
2737	TCCTCCCGACCCCTCCACCCGCGCGTCGTTCCCCT	1.4094567	0.0237488	28S-rRNA
2738	ATATTAGCCAGCGGAGGAAAAGAAAC	-2.6103193	0.0237865	28S-rRNA
2739	TCTGCCCAGTGCTCTGAATGTCAAA	-1.4414512	0.0237924	28S-rRNA
2740	AAAAGAACTTTGAAGAGAGAGTTCAAGAGGGCGTGAAACCGTTAA	2.4537374	0.0238461	28S-rRNA
2741	AGTCAGCGGAGGAAAAGAAACTAACCAGGAT	-1.8586993	0.0239246	28S-rRNA
2742	AAGAGGGCGTGAAACCGTT	-1.4895465	0.0239492	28S-rRNA
2743	GGTTGATATAGACAGCAGGACGGTGGCCATGGAAGT	1.4796557	0.0240364	28S-rRNA
2744	GTCCTTCTGGTCGAGGCCCAGCCCGTGGACGGTGTGAGGCCG	1.4555191	0.0240364	28S-rRNA
2745	AGCGACGTCGCTTTTTGAT	-1.5593071	0.0241112	28S-rRNA
2746	ATCCTTCGATGTCGGCTCTTCCTATCATTGTGAAGCAGAAT	-1.5204714	0.0241222	28S-rRNA
2747	AAGGCGAGCTCATGGAGGACAGAAACCTCCC	-1.4851075	0.0241410	28S-rRNA
2748	CGCGACCTCAGATGAGACGTGGCGACCCGCTGAATTTA	1.5774328	0.0241427	28S-rRNA
2749	GTCCTTCCGATCGAGGCCCAGCCCGTGGACGGTGTGAGGCCG	1.5081268	0.0241702	28S-rRNA
2750	AAATCGGTTGTCCGACCTGGGTATAGGGG	-1.7053288	0.0242360	28S-rRNA

2751	AATAGGGAACGTGAG	-1.3293098	0.0242416	28S-rRNA
2752	TCCCGGCGGATCTTTCCCGCTCCCC	-1.7005111	0.0243239	28S-rRNA
2753	AGGATAGCTGGCGCTCTTGCTC	-1.9271676	0.0244155	28S-rRNA
2754	AATAGGGAACGTGAGCTGGGATTAGAC	-1.5672657	0.0244298	28S-rRNA
2755	TAAACCATTCGTAGACGACCTG	-1.4087910	0.0244298	28S-rRNA
2756	TACAGACCGTGAAAGCGGGGCCTCACGATCCTTCTG	1.6279200	0.0244424	28S-rRNA
2757	CCCGCGGGGCCCCGTCGTCCCCCGCGTCGTCGCCACCTCT	1.9272488	0.0245050	28S-rRNA
2758	TGGAACCTGGCGCTAAAC	-1.4378886	0.0245050	28S-rRNA
2759	GGCGGCGGGGCGCGGG	1.6154173	0.0246179	28S-rRNA
2760	GAAAAGAACTTTGAAGAGA	1.4966864	0.0246380	28S-rRNA
2761	ACGTTCGTGTGGAACCTGGCGCTCAAC	-1.8427469	0.0246555	28S-rRNA
2762	CGCGACCTCAGATCAGACGTGTCGACCCGCTGAATTTA	1.3956947	0.0246555	28S-rRNA
2763	ACCCGTCGCCGCGCTCTCTCTCTCCCCCCGTCCGCCT	1.5142753	0.0247179	28S-rRNA
2764	CGCGACCTCAGATCAGACGTGACGACCCGCTGAATTT	1.4492314	0.0247179	28S-rRNA
2765	GAACATGGGTCAGTCGGTCCTGAGAGA	-1.6644605	0.0247902	28S-rRNA
2766	AAGCAGGAGGTGTCAGAAAAGT	-1.8527901	0.0247979	28S-rRNA
2767	AGGATAGCTGGCGCTCTCGCTTCCGACG	-1.5134408	0.0248366	28S-rRNA
2768	GGCGGCGGGCGCGGGGG	1.6359719	0.0249867	28S-rRNA
2769	TAGCAGCCGACTTAGAACTGGTGCGGACCAG	-1.5427538	0.0249895	28S-rRNA
2770	AAATCGGTCGTCCGACCTGGGTAT	-1.6348132	0.0250144	28S-rRNA
2771	GAAGAGAGAGTTCAAGAGGGCGTGAAACCGTTAA	1.6834784	0.0250254	28S-rRNA
2772	GCGGGCCGCCGGTGAAATACCAGTACTCTCATCGTTTTTTCAC	1.6839848	0.0250506	28S-rRNA
2773	AGATGTGGCGACCCGCTGAATT	-1.5576606	0.0251446	28S-rRNA
2774	CCCTCGCTGCGATCTATTGA	-1.5879565	0.0252330	28S-rRNA
2775	CTCCCTCTCCCCCCGTCCGCC	1.6021558	0.0252330	28S-rRNA
2776	AAATCTCGCGCCGGGCCG	-1.5636997	0.0252546	28S-rRNA
2777	AAAAGCTCGCTTGATCTTGATT	-1.7848426	0.0252707	28S-rRNA
2778	AAAGCGAATGATTAGAGGTCTTGGGGCCGA	-1.5300634	0.0252959	28S-rRNA
2779	CTTTCGTGTGGAACCTGGCGCTAAAC	-1.7761983	0.0253778	28S-rRNA
2780	ACGTTCGTGTAGAACCTGGCGCTAAAC	-1.7034051	0.0253960	28S-rRNA
2781	AGGGAACGTGAGCTGGGTTTAGACCGTCG	-1.5140710	0.0254026	28S-rRNA
2782	TGACGTGGCGACCCGCTGAATTTAAG	-1.4514025	0.0254348	28S-rRNA
2783	TTGGAGCCGGGCGTGGAATGCGAGTGC	-1.4855040	0.0254357	28S-rRNA
2784	ATGGGAATCCGACTGTTTAAT	-1.5275687	0.0254436	28S-rRNA
2785	AGCCCGTGGACGGTGTGAGGC	-1.4255949	0.0254721	28S-rRNA
2786	AGGATAGCTGGCGCTCTCGCCCCCGACG	-1.5589206	0.0254721	28S-rRNA
2787	GTGCCAGGTGGGGAGTTTGA	-1.7613719	0.0255939	28S-rRNA
2788	TCCTTCTGATCGAGGCCCAGCCCGTGGGCGGTGTGAGGCCGG	1.3697493	0.0256002	28S-rRNA
2789	CGGCGGCGGGCGCGGGGGTGG	1.7785568	0.0256107	28S-rRNA
2790	GGGCTGGGGCGCGAAGCGGGGCTGGGCGCGCG	1.6714763	0.0256418	28S-rRNA
2791	AATCATATTAGTCAGCGGAGGAAAAGAAAC	-2.0487850	0.0258067	28S-rRNA
2792	TAACAACTCACCTGCCGAATCAACTAGCCCTGAAA	1.9025084	0.0258220	28S-rRNA
2793	ATTCAAACGAGAACTTTGAAGGCCG	-1.5809187	0.0258506	28S-rRNA
2794	GTGGAACCTGGCGCTAGAC	-1.3309824	0.0259365	28S-rRNA
2795	CCGATGTCGGCTCTTCC	-2.0014241	0.0259810	28S-rRNA
2796	TCCCACCCCCCTCCGTCGCCTC	1.6299605	0.0260217	28S-rRNA
2797	AAGGCGAGCTCAGGTAGGACAGAAACCTCCC	-1.5502347	0.0260290	28S-rRNA
2798	AGACGTGGCGACCGGCTGAATT	-1.6564321	0.0260415	28S-rRNA
2799	TCCCTCTCCCCCCGTCCGCCTCC	1.5772386	0.0261239	28S-rRNA
2800	GCGCGTGTGGGGGGAA	1.8045051	0.0261672	28S-rRNA
2801	TCCCACGGCGCGACCGCTCTCCCACCCCCCTCC	2.0037077	0.0261672	28S-rRNA
2802	CTGCCCAGTGCTCTGAATG	-1.8487864	0.0261877	28S-rRNA
2803	AAAGAACTTTGAAGAGAGAGTTCAAGAGGGCG	-1.5380987	0.0261941	28S-rRNA
2804	AATCGGTCGTCCGACCTGGGTATAGGGGCGAAAGA	-1.9419991	0.0262729	28S-rRNA
2805	ACCGTAAGGGAAAGTTGAAAAGAACTTTGAAGA	1.6355611	0.0262784	28S-rRNA
2806	AGACGTTGCGACCCGCTGAATTTAAG	-1.5252366	0.0262784	28S-rRNA
2807	GGCGACCTCAGATCAGACGTGGCGACCCGCTGAATTTA	1.4863772	0.0263187	28S-rRNA
2808	CGCGACCTCAGATCAGACGTGGCGACCCGCTGAATTTAAGTATAT	1.6091361	0.0264156	28S-rRNA
2809	ACGTTCGTGTGGAACCTGGTGCTAAAC	-1.7187425	0.0264228	28S-rRNA
2810	AGAAACCTCACGTGGAGCAGAAGGGCAAAAGCTCGCTTGAT	-1.5093421	0.0264228	28S-rRNA
2811	GCGGGCCGCCGGTGAAATACCACCACTCTCATCGTTTTTTCAC	1.6696268	0.0264228	28S-rRNA
2812	GGGCTTGGCGGAATCAGCGGGGAAAGAAGACCCTG	1.5428195	0.0264400	28S-rRNA
2813	CGCGACCTCAGATCAGACGTAGCGACCCGCTGAATTTA	1.3769100	0.0265023	28S-rRNA
2814	TGGCGCGCGGGCGGGGCCGGGGG	1.7551696	0.0265328	28S-rRNA
2815	TTCTGATCGAGGCCCAGCCCGTGGA	-1.5820297	0.0265964	28S-rRNA
2816	CGCGACCTCAGATCGGACGTGGCGACCCGCTGAATTTAAGCATAT	1.6639972	0.0266132	28S-rRNA
2817	GTTGTCGGCTCTTCCTAT	-1.7695944	0.0266132	28S-rRNA
2818	GTGTGGGACCTGGCGCTAAA	-1.7730074	0.0266878	28S-rRNA
2819	AATGTGGCGAAGCTACCATCTGTGGGAT	-1.6208536	0.0267277	28S-rRNA
2820	GATACCCGTCGCCGCGCTCTCCCTCTCCCCCC	2.3250902	0.0267457	28S-rRNA
2821	TAGGGAACGTGAGCTGGGTTTAGACCGTCGTGAGACAGG	1.7612315	0.0267512	28S-rRNA
2822	AGACGTGGCGACCCACTGAATT	-1.4910598	0.0268851	28S-rRNA
2823	CTTTTTGATCCTTCGATGTCGGCTCTTCCTATCA	1.3869355	0.0268851	28S-rRNA
2824	GGGGGCCGGCGGCGGCGGCGACTCTGGACGCGAGC	1.5198863	0.0268851	28S-rRNA
2825	AAATCGGTCGTCCGACCTGGGTATCGGGG	-1.7886358	0.0269054	28S-rRNA
2826	AGACGTGGCGACCCGCTGACTT	-1.5277116	0.0270615	28S-rRNA
2827	AGACGTGGCGACCCGCTGGATT	-1.3768415	0.0270764	28S-rRNA
2828	AGAACTGGTGCGGACCAGGGGAATC	-2.0133447	0.0271257	28S-rRNA
2829	AGTAGCTGGTTCCCTCCGAAGTTT	-1.5782336	0.0271257	28S-rRNA
2830	GGTGTTGGTTGATATAGACAGCAGGACGGTGGCCATGGA	1.5692943	0.0271257	28S-rRNA
2831	TTTTTGATCCTTCGATGTCGGCT	-1.5351652	0.0271257	28S-rRNA

2832	ATCAGCCGACTTAGAACTGGTGCGGAC	-1.5718101	0.0271807	28S-rRNA
2833	TGGCGTGGAGCCGGGCGTGGAATGCGAGTGCCTAGT	1.4446248	0.0271807	28S-rRNA
2834	AAGAGGGCGTGAAACCGTTAAG	-1.5342887	0.0272708	28S-rRNA
2835	TGGATGGCGCTGGAGCGTCGGGCCCATACCCGGCCGTCG	1.3479271	0.0272708	28S-rRNA
2836	GTGGTGGTGGCGCGCGGGCGGGGCCGGGGG	1.8580938	0.0272861	28S-rRNA
2837	TGGGGGGGCCGGCGGCGGCGGCGACTCTGGACGCGAGC	1.8423962	0.0272962	28S-rRNA
2838	TTTTATCCGGTAAAGCGAATGATTAGAGGT	-1.5151126	0.0273132	28S-rRNA
2839	AACGAGAACTTTGAAGGCCGAAGTGGAGAAGGG	-1.7563099	0.0273568	28S-rRNA
2840	CGCGACCTCAGATCAGACGTGGCGACCCGCTGGATTTAAGCATAT	1.7143875	0.0274650	28S-rRNA
2841	TTTGGTGTATGTGCTTGGCTGAG	-1.4913172	0.0274737	28S-rRNA
2842	CGAGGTGCGTGGCGG	1.9181402	0.0274880	28S-rRNA
2843	TCCCCGCGGGGCCCCGTCGTCCCCCGCGTCGTCGCCACCTCTC	1.3922448	0.0275510	28S-rRNA
2844	GATCGAAAGGGAGTCGGGTT	-1.6053821	0.0275931	28S-rRNA
2845	ATAGCGACGTCGCTTTTTGATCCTTCGAT	-1.7596262	0.0276411	28S-rRNA
2846	ATCCGCAGCAGGTCTCCAAGGTGAACAGCCTC	-1.5041964	0.0276863	28S-rRNA
2847	GCGGGCGTGGGGGTGGGGGC	1.8117059	0.0276863	28S-rRNA
2848	AGGGGAATCCGACTGTTTA	-1.5346733	0.0276900	28S-rRNA
2849	AAATCGGTCGTCCGACCTGGGTA	-1.6049456	0.0278520	28S-rRNA
2850	CGCGGGCCGCCGGTGAAATACCACTACTCTCACCGTTTTTTCAC	1.5864700	0.0278520	28S-rRNA
2851	GGCGCGCGGGCGGGGCCGGGG	1.9847252	0.0278520	28S-rRNA
2852	GTTGGTTGATATAGACAGCAGGACGGTGGCCATGGA	1.4463279	0.0278520	28S-rRNA
2853	ACCCTACTGATGATGTGTTGTTGC	-1.4117193	0.0278757	28S-rRNA
2854	CTGTGGGATTATGACTGAACGCCT	-1.8319675	0.0279636	28S-rRNA
2855	AGACTTGGCGACCCGCTGAATTTAAG	-1.5228390	0.0280868	28S-rRNA
2856	CCGTCGCCGCGCTGTCCCTCTCCCCCCGTCCGCCT	2.6539593	0.0280868	28S-rRNA
2857	GCTCCCTCGCTGCGATCTATTGAAAGTCAGCCCTCGA	1.4817392	0.0280868	28S-rRNA
2858	AGGTGCAGATCTTGGTGGTAGTAGCAAA	-1.7196897	0.0281021	28S-rRNA
2859	ACCCCCCTCCGTCGCC	1.7175126	0.0281191	28S-rRNA
2860	CCCAGTGCTCTGAATGTCAAAGTGAAGAAATTCAA	-1.6468983	0.0281191	28S-rRNA
2861	TAGAACTGGTGCGGACCAGGGGAATCCGACTGTTTAAT	1.8102017	0.0281191	28S-rRNA
2862	TGGAGCGGGAGGAAC	-1.5195618	0.0281191	28S-rRNA
2863	AGCAGCCGACTTAGAACTGGTGCGGGCCAGGGGAATC	1.5042714	0.0281213	28S-rRNA
2864	AGGGAACGTGAGCTGGGTTTAGACCGTCGTGAGACAGGTTA	1.3577675	0.0281257	28S-rRNA
2865	TGGGTCGGGGTTTCGTACGTAGCAGAGCAGCTCCCTCGCTGC	1.7145365	0.0281839	28S-rRNA
2866	GATGTCAGCTCTTCCTAT	-1.6062996	0.0282014	28S-rRNA
2867	AACAACTCACCTGCCGAATCAACTAGCCCTGAAAA	1.8400269	0.0282864	28S-rRNA
2868	GCGGGCCGCCGGTGAAATACCGCTACTCTCATCGTTTTTTCAC	1.6014940	0.0282909	28S-rRNA
2869	GTGCGGGCGGGCGCGACCCGCTCCGGGGACAGTGCCAGG	1.2665893	0.0284563	28S-rRNA
2870	TCCTTCCGATCGAGGCCCAGCCCGTGGACGGTGTGAGGCCGG	1.3736744	0.0285395	28S-rRNA
2871	AATCCTTCGATGTCGGCTCTTC	-1.5413192	0.0285490	28S-rRNA
2872	AGGGAACGTGAGCTGGGTTTAGAC	-1.3477039	0.0285490	28S-rRNA
2873	GTGTGGNACCTGGCGCTAAAC	-1.7847562	0.0285962	28S-rRNA
2874	GATGTTGGCTCTTCCTAT	-1.5538586	0.0286093	28S-rRNA
2875	CACCCGCGCGTCGTTCCCCTCT	1.5040347	0.0286704	28S-rRNA
2876	CGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTCC	1.5911938	0.0286704	28S-rRNA
2877	ACCCCCCTCCGTCGCCT	1.4836048	0.0286864	28S-rRNA
2878	GAGAACTTTGAAGGCCGAAGTGGAGAAGGGT	-1.5381336	0.0287393	28S-rRNA
2879	AGACAGCAGGACGGTGG	-1.2911170	0.0288142	28S-rRNA
2880	TATCCTTCGATGTCGGCTCTT	-1.7919627	0.0288142	28S-rRNA
2881	CTCTGCGATCTATTGAAAGTCAGCCCTCGA	-1.8774304	0.0288303	28S-rRNA
2882	AGCAGGACGGTGGCCATGGAAGTCGGAATC	-1.3332663	0.0288598	28S-rRNA
2883	TTCCCCGCGGGGCCCCGTCGTCCCCCGCGTCGTCGCCACCT	1.9921194	0.0288752	28S-rRNA
2884	AATAGGGCGTGAAACCGTTAAGAGG	-1.5231374	0.0289480	28S-rRNA
2885	GGAAAGCGTCGCGGTTCCGGCGGCGTCCGGTGAGCTC	1.4817287	0.0289480	28S-rRNA
2886	AGCGGCCGACTTAGAACTGGTGCGGACCAGGGGAATC	1.5215436	0.0289589	28S-rRNA
2887	GTGTGGAACCTGGCGCTAACC	-1.8579611	0.0289589	28S-rRNA
2888	CGCGACCTCGGATCAGACGTGGCGACCCGCTGAATTTAAGCATAT	1.8165321	0.0289724	28S-rRNA
2889	ATTTGGTGTATGTGCTTGGCTG	-1.3038975	0.0290329	28S-rRNA
2890	GTGCGGGCGGGCGCGACCCGCTCCGGGGACAGTGCCAGGTGGG	1.8084894	0.0290329	28S-rRNA
2891	GTCCTTCTGATCGAGGCCCAGCCCGTGGACGGTGCGAGGCCGG	1.4335978	0.0290809	28S-rRNA
2892	GTTCGTGTGGAACCTGGCGCCAAAC	-1.5097331	0.0291375	28S-rRNA
2893	AGCAGCCGACTTAGAACTGGTGCGGGCCAGGGGAATCCGA	1.6891070	0.0291433	28S-rRNA
2894	GGGGCCCGGTGGGGGGCGGGGCGGACT	1.5851101	0.0291433	28S-rRNA
2895	GTGTATGTGCTTGGCTGAGGAGC	-1.6299762	0.0291916	28S-rRNA
2896	GTTCGTGTGGAACCTGGCGCTAAAC	-1.5333383	0.0292508	28S-rRNA
2897	TTTAAATGGGTAAGAAGCCCGGCTCGCTGG	-1.4794431	0.0293667	28S-rRNA
2898	AGCCGTGGCGACCCGCTGAATTTAAG	-1.4338687	0.0294424	28S-rRNA
2899	AACGCACGTTCGTGTGGAACCTGGCGCTAAAC	-1.4757122	0.0294682	28S-rRNA
2900	GCTGGAGCGTCGGGCC	-1.5059978	0.0294993	28S-rRNA
2901	TCCCCGCGGGGCCCCGTCGTCCCCCGCGTCGTCGCCACCTC	1.4667735	0.0295221	28S-rRNA
2902	CGCGACCTCAGATCAGACGTGGCGACCCGCTGAATTNA	1.3969935	0.0295443	28S-rRNA
2903	AGGATAGCTGGCGCTCTCGTTCCCGACG	-1.5110875	0.0296542	28S-rRNA
2904	CTCGCTGCGATCTATTGAAAGTCAGCCCTCGA	-1.5933735	0.0296932	28S-rRNA
2905	CGGGGAGGTGGAGCACGAGCGTACGCGTTAGGAC	1.4540925	0.0296959	28S-rRNA
2906	GTGAAAGCGGGGCCTCACGATCCTTCTGA	-1.9307770	0.0297049	28S-rRNA
2907	GGGGCTGGGCGCGCGCCGCGGCTGGACGAGGCGC	1.6842396	0.0297867	28S-rRNA
2908	TTCCCCGCGGGGCCCCGTCGTCCCCCGCGTCGTCGCCACCTCTCT	2.1142533	0.0298812	28S-rRNA
2909	TGGGTAAGAAGCCCGGCTCGCTGGCGTGGAGCCGGGCGTGGA	1.3571967	0.0299087	28S-rRNA
2910	TGCGACCTCAGATCAGACGTGGCGACCCGC	-1.5060247	0.0299189	28S-rRNA
2911	ACTTCCACCGTGGCGGTGCGCCG	-1.4794592	0.0299495	28S-rRNA
2912	AGGTCTCCAAGGTGAA	-1.7465244	0.0300620	28S-rRNA

2913	TCCTTCTGATCGAGGCCCAGCCCGTGGACGGTGTGGGGCCGG	1.3145537	0.0300834	28S-rRNA
2914	CTCCGCGTCGGTGTTCCC	1.5472232	0.0301085	28S-rRNA
2915	ACGGACCAAGGAGTCTAACGCGTGCGCGAGTCGGGGGCTCG	1.4799464	0.0302229	28S-rRNA
2916	GCTTTTTGATCCTTCGATGTCGGCTCTTCCTATCATT	1.4021279	0.0302285	28S-rRNA
2917	AGGACGGTGGCCATGGAAGTCGGAAT	-1.4224607	0.0303327	28S-rRNA
2918	ATAGGGGCGAAAGAC	-1.3570906	0.0303327	28S-rRNA
2919	GCAGCTCCCTCGCTGCGATCTATTGAAAGTCAGCCCTCGA	1.3836714	0.0303327	28S-rRNA
2920	TCGATGTCGGCTCCTCCTAT	-1.7564800	0.0303327	28S-rRNA
2921	CGCTGCGATCTATTGAAAGTCAGCCCTCGA	-1.7543159	0.0303347	28S-rRNA
2922	ATGTCGGCTCTTCCT	-1.8415914	0.0303969	28S-rRNA
2923	CGTGACCTCAGATCAGACGTGGCGACCCGC	-1.7880490	0.0303969	28S-rRNA
2924	GGAAGTCGGAATCCGCTAAGGAGTGTGTAA	-1.5322224	0.0303969	28S-rRNA
2925	ACCCGTCGCCGCGCTCTCCCTCTCCCCCC	2.0054167	0.0304186	28S-rRNA
2926	CCTCGCTGCGATCTATTGAA	-1.4604471	0.0304601	28S-rRNA
2927	ACCCACCCGACCCGTCTTGAAA	1.5554794	0.0305066	28S-rRNA
2928	ACTTGGTGTATGTGCTTGGCTGAGGAGC	-1.3947219	0.0305222	28S-rRNA
2929	TGGTTCCCTCCGAAGTTTCCCT	-1.5764247	0.0305658	28S-rRNA
2930	AAGCGTTGGATTGTTCACCCACTAATAGGGAACGTGAG	-1.7906858	0.0305681	28S-rRNA
2931	AGACGAGGCGACCCGCTGAATTTAAG	-1.4771140	0.0305681	28S-rRNA
2932	GCGGGCCGCCAGTGAAATACCACTACTCTCATCGTTTTTTCAC	1.4818942	0.0306817	28S-rRNA
2933	TGGGGGGGCCGGCGGCGGCGGCGACTCTGGACGC	1.5822275	0.0306817	28S-rRNA
2934	AAACGGCGGGAGTAACTATGACTCTCT	-1.4548253	0.0307630	28S-rRNA
2935	ATTTGGTGTATGTGCTTGGCTGA	-1.5337915	0.0307742	28S-rRNA
2936	CGGCGGCGGGCGCGGGG	1.7691642	0.0307742	28S-rRNA
2937	GTCCTTCTGATCGAGGCCCAGCCCGTGGACGGTGTGGGGCCG	1.4013554	0.0307742	28S-rRNA
2938	AGACGTGGCGACCGGCTGAATTTAAG	-1.4658936	0.0308559	28S-rRNA
2939	ATTTGGTGTATGTGCTTGGCTGAGGAGC	-1.2491394	0.0309648	28S-rRNA
2940	TTCACCAAGCGTTGGATTGTTCACCCAC	-1.8959051	0.0309936	28S-rRNA
2941	GATGTCGGCTCTTCTTAT	-1.4919315	0.0309955	28S-rRNA
2942	TTTTGATCCTTCGATGTCGGCTCT	-1.6394961	0.0310113	28S-rRNA
2943	AGCCGACTTAGAACTGGTGCGGAC	-1.5040474	0.0310646	28S-rRNA
2944	AGGATAGCTGGCGCTCTCGCTCCCG	-1.5679912	0.0310646	28S-rRNA
2945	AAGGGCTGGGTCGGTCGGGCTGGGGCGCGAAGC	1.4238225	0.0311411	28S-rRNA
2946	AAGCGAATGATTAGAGGTCTTGGGG	-1.6036278	0.0312902	28S-rRNA
2947	TCAGACGTGTCGACCCGCTGAATTTAAG	-1.4022375	0.0312902	28S-rRNA
2948	TGTTGTTGCCATGGTAATCCTGCT	-1.7383728	0.0312902	28S-rRNA
2949	GCCGACTTAGAACTGGTGCGGACCAGGGGAA	-1.7938244	0.0314467	28S-rRNA
2950	GCGGGCCGCCGGCGAAATACCACTACTCTCATCGTTTTTTCAC	2.0459681	0.0314583	28S-rRNA
2951	TCTCCCTCTCCCCCCGTCCGCCT	1.4535759	0.0315013	28S-rRNA
2952	GATATCGGCTCTTCCTAT	-1.4343331	0.0316975	28S-rRNA
2953	TCCGCCGAGGGCGCACCACCGGCCCGTCTCGCCCGCC	1.4548623	0.0317275	28S-rRNA
2954	CGGGCGGGCGTGGGC	1.5283081	0.0320092	28S-rRNA
2955	CCCCGCGGGGCCCCGTCGTCCCCCGCGTCGTCGCCACCTCT	1.6060691	0.0320269	28S-rRNA
2956	AAGGATTGGCTCTAAGGGCTGGG	-1.3891267	0.0321343	28S-rRNA
2957	TCCGAAGTTTCCCTCAGGATAGCTGGCGCTCTCGCTCC	1.5292519	0.0321343	28S-rRNA
2958	AGCCGACTTAGAACTGGTGCGGACCAGGGGAATCCGACTGTTTAA	1.7971567	0.0321570	28S-rRNA
2959	TGTGGAACCTGGCGCTAGAC	-1.3661515	0.0322497	28S-rRNA
2960	AGCGACGTCGCTTTTTGATCCTTCGATGTCGGCTCTTCCTAT	1.5488778	0.0323105	28S-rRNA
2961	GGAGGTCCGTAGCGGTTCTGACG	-1.5364682	0.0323105	28S-rRNA
2962	GTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCT	1.5134440	0.0323317	28S-rRNA
2963	AATGAAGCGCGGGTAAA	-1.6285542	0.0324262	28S-rRNA
2964	ATTTGGTGTACGTGCTTGGCTGAGGAGC	-1.4116003	0.0324262	28S-rRNA
2965	AAAGCTCGCTTGATCTTGATTTTCAGTACGAATA	-1.4524868	0.0324481	28S-rRNA
2966	TGGTTGATATAGACAGCAGGACGGTGGCCATGGAA	1.3711440	0.0324750	28S-rRNA
2967	AAATCGGTCGTCCGACCTGGGTATAGGAG	-1.6177898	0.0324985	28S-rRNA
2968	ATACCGTGAAAGCGGGGCCTCACGATCCTTCTG	-1.7155627	0.0325137	28S-rRNA
2969	CCGTCGCCGCGCTTTCCCTCTCCCCCCGTCCGCCT	2.5993707	0.0325137	28S-rRNA
2970	CGCGACCTCAGATCAGACGTGGCGACCCGCTGAATTTAT	1.3597738	0.0325137	28S-rRNA
2971	GCGCCGGGGAGGTGGAGCACGAGCGTACGCGTTAGGACCCGA	1.4001561	0.0325137	28S-rRNA
2972	AACGAGAACTTTGAAGGCCGAAGTGGAGAAGG	-2.2806884	0.0325630	28S-rRNA
2973	CTCCCCCCGTCCGCCTC	1.7670103	0.0325630	28S-rRNA
2974	TGGAACCTGGCGCTAAA	-1.6463477	0.0325630	28S-rRNA
2975	AATTAGTGACGCGCATGAATGGATGAACGAGATTCC	-1.7551200	0.0325772	28S-rRNA
2976	ATACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCT	1.8002801	0.0325772	28S-rRNA
2977	GATTTCTGCCCAGTGCTC	-1.3961702	0.0326142	28S-rRNA
2978	GCGCTCTCCCTCTCCCCCCGTCCGCCT	1.3120472	0.0326142	28S-rRNA
2979	GCGGCGTGGGAAATGTGGCG	-1.5585882	0.0326142	28S-rRNA
2980	GGTGAACTATGCCTGGG	-1.8689773	0.0326900	28S-rRNA
2981	GTGTGGAACCTGGTGCTAAA	-1.8416267	0.0327596	28S-rRNA
2982	CGTGTGGAACCTGGCGCTAAAC	-1.4386315	0.0327828	28S-rRNA
2983	GTTCGCGTGGAACCTGGCGCTAAAC	-1.7389396	0.0328049	28S-rRNA
2984	AGGTGTCCTAAGGCGAGCTCAGGG	-2.0805500	0.0328289	28S-rRNA
2985	TCCTTCTGATCGAGGCCCCGCCCGTGGACGGTGTGAGGCCGG	1.4068734	0.0328819	28S-rRNA
2986	GAGAACTTTGAAGGCCGAAGTGGAGAAGG	-1.8086636	0.0329414	28S-rRNA
2987	GTGGGGGGCGGGGCGGACT	1.5438486	0.0329471	28S-rRNA
2988	TTCTGATCGAGGCCCAGCC	-1.5458224	0.0329614	28S-rRNA
2989	TCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTC	1.4641060	0.0329625	28S-rRNA
2990	AGGGAACGTGAGCTGGGATTAGACCGTCGTGAGACAGGTTA	1.3502899	0.0329859	28S-rRNA
2991	TCCTTCTGATCGAGGCCCAGCCCGTAGACGGTGTGAGGCCG	1.3980454	0.0329859	28S-rRNA
2992	CTGGCACGGTGAAGAGACATGAGAGGT	-1.4123996	0.0330762	28S-rRNA
2993	CTTTTTGATCCTTCGATGTCGGCTCTTCC	-1.2405000	0.0330823	28S-rRNA

2994	TTGGTGTATGTGCTTGGCTGAGGAGCCAATGGGGCGAAGCTAC	-1.4988260	0.0330823	28S-rRNA
2995	CTGTGGGATTATGACTGAACG	-1.6544613	0.0330861	28S-rRNA
2996	TATGTCGGCTCTTCC	-1.6214321	0.0331914	28S-rRNA
2997	GTGTGGAACCTGACGCTAAAC	-1.6661532	0.0331999	28S-rRNA
2998	TCCTTCTGATCGAGGCCTAGCCCGTGGACGGTGTGAGGCCG	1.4199897	0.0331999	28S-rRNA
2999	TGTGCTTGGCTGAGGAGCCAATGGGGCGAAG	-1.3931566	0.0331999	28S-rRNA
3000	TTTCGTGTGGAACCTGGCGC	-1.9040073	0.0331999	28S-rRNA
3001	ACTTTCGTGTGGAACCTGGCGCTAAAC	-1.6372469	0.0332415	28S-rRNA
3002	TCCGTAGCGGTCCTGA	-1.6027356	0.0332415	28S-rRNA
3003	AGACGTGGCGACCTGCTGAATTTAAG	-1.3392537	0.0333494	28S-rRNA
3004	GAATGATTAGAGGTCTTGGGG	-1.3473365	0.0334246	28S-rRNA
3005	CGCGACCTCAAATCAGACGTGGCGACCCGCTGAATTTA	1.3750351	0.0334719	28S-rRNA
3006	GGTGTCCTAAGGCGAGCTCAGGGAGGA	-1.4751962	0.0334719	28S-rRNA
3007	TCCTTCTGATCGAGGCCCAACCCGTGGACGGTGTGAGGCCGG	1.3477111	0.0334719	28S-rRNA
3008	AAATCGGCCGTCCGACCTGGGTATAGGGG	-1.5349607	0.0334806	28S-rRNA
3009	ACGTTCGTGTGGAACCTGGCGCTATAC	-2.1754985	0.0334806	28S-rRNA
3010	GGGGGGCCCAAGTCCTTCTGATCGAGGCCCAGCCCGTGGACGGTG	1.5654853	0.0334806	28S-rRNA
3011	GTTCGTGTGGAACCCGGCGCTAAAC	-1.5967761	0.0334806	28S-rRNA
3012	ACGTGGCGACCCGCTGA	-1.4241300	0.0334898	28S-rRNA
3013	AGGATAGCTGGCGCTCTCGCTCT	-1.8047722	0.0336629	28S-rRNA
3014	CGCGATCTCAGATCAGACGTGGCGACCCGCTGAATTTA	1.2835643	0.0336986	28S-rRNA
3015	CTCGGGGTCGGGGGTGCGTGG	1.6038344	0.0337114	28S-rRNA
3016	AGACGTGGCGACCTGCTGAATT	-1.3914268	0.0337167	28S-rRNA
3017	AAGGGAAAGTTGAAAAGAACTTTGAAGAGAGA	-1.7337782	0.0339885	28S-rRNA
3018	GGAACGGGACGGGAGCGGCCGCGGGTGCGCG	2.0568277	0.0339958	28S-rRNA
3019	TCCGAAGGGACGGGCGATGGCCTC	-1.4290427	0.0340554	28S-rRNA
3020	ACGTTCGTGTGGAACCTGGCGCTAAAC	-1.5613173	0.0340916	28S-rRNA
3021	AGACGTGGCGACTCGCTGAATTTAAG	-1.3417786	0.0341161	28S-rRNA
3022	GATGTCGACTCTTCCTAT	-1.4873696	0.0341205	28S-rRNA
3023	TAATCGGTCGTCCGACCTGGGTATAGGGG	-1.7206327	0.0341769	28S-rRNA
3024	ATTTGGTGTATGTGCTTGGC	-1.3327041	0.0341926	28S-rRNA
3025	CGCGGCGTGGGAAATGTGGCG	-1.5107510	0.0343929	28S-rRNA
3026	ACCCCCCTCCGTCGCCTC	1.4384779	0.0344573	28S-rRNA
3027	TGGCGTGGAGCCGGGCGTGGAATGCGAGTGCCTAGTGGG	1.2322426	0.0345524	28S-rRNA
3028	AGGGAACGTGAGCTGGGATTAGAC	-1.3789465	0.0345788	28S-rRNA
3029	AATGTCGGCTCTTCCTATCATTGTGAAG	-1.4446989	0.0346206	28S-rRNA
3030	TGTGGGATTATGACTGAACGCCTC	-1.5995164	0.0347776	28S-rRNA
3031	AATGAAGCGCGGGTAAACGGCGG	-1.3833492	0.0348394	28S-rRNA
3032	CAGGCGAGCTCAGGGAGGACAGAAACCTCCC	-1.4756217	0.0348524	28S-rRNA
3033	TTCGTGTGGAACCTGGCGCTAAAC	-1.2407753	0.0348524	28S-rRNA
3034	TTCCGCCCGGGCCCGCCCTCCCCTC	1.3788783	0.0348749	28S-rRNA
3035	TAAGGATTGGCTCTAAGGGCTGGG	-1.3435722	0.0349560	28S-rRNA
3036	TGGGGGGCGGGGCGGA	2.1556148	0.0349797	28S-rRNA
3037	ACGGGCCGCCGGTGAAATACCACTACTCTCATCGTTTTTTCAC	1.4811016	0.0350181	28S-rRNA
3038	ATAACTGGTGCGGACCAGGGGAATCCGACTGTTTAATTAAAA	-1.4755870	0.0350753	28S-rRNA
3039	CGTTCGTGTGGAACCTGGCGCTAGAC	-1.3969034	0.0351136	28S-rRNA
3040	ACCCGTCGCCGCGCTCTCTCTCTCCCCCCGTCCGCCTCC	1.5463636	0.0351178	28S-rRNA
3041	TAATAGGGAACGTGAGC	-1.2876901	0.0351178	28S-rRNA
3042	TATTAGTCAGCGGAGGAAAAGAAACT	-2.4243400	0.0351641	28S-rRNA
3043	AAAAGCTCGCTTGATCTTGATTTTCAGTACGAA	-1.3690722	0.0351775	28S-rRNA
3044	AGTTTTATCCGGTAAAGCGAATGATTAGAGGT	-1.5627916	0.0351775	28S-rRNA
3045	TTCGTGTGGAACCTGGCGCTAAACCATTC	-1.4796352	0.0352043	28S-rRNA
3046	GTTCGTGTGGAACCTGTCGCTAAAC	-1.7918883	0.0352281	28S-rRNA
3047	TCGTGTGGAACCTGGCGC	-1.3433369	0.0352389	28S-rRNA
3048	ACGTTCGTGTGGAACCTGGCGCTAAGC	-1.6225837	0.0353326	28S-rRNA
3049	AGGTGGCTCGGGGGGGGCGGCGCGTCT	1.5736681	0.0353970	28S-rRNA
3050	GCTGGAGCGTCGGGC	-1.7554502	0.0353970	28S-rRNA
3051	CGCGACCTCAGATCAGACGTGGCGACCCGCTGAAGTTA	1.3880625	0.0354245	28S-rRNA
3052	GGCGTGGAGCCGGGCGTGGAATGCGAGTGCCTAGTG	1.5243027	0.0354245	28S-rRNA
3053	AGGATAGCTGGCGCTCTCGCTCCCGACA	-1.6443598	0.0354476	28S-rRNA
3054	GATCTATTGAAAGTCAGCCCTCGA	-1.6390622	0.0355061	28S-rRNA
3055	AGCGACGTCGCTTTTTTATCCTT	-1.5331902	0.0355573	28S-rRNA
3056	GTGTGGAACCTGGCGCTAAAC	-1.5871159	0.0355573	28S-rRNA
3057	ATGTGCTTGGCTGAGGAGCTAATGGGG	-1.5468779	0.0356607	28S-rRNA
3058	GTGGAGCCGGGCGTGGAATGCGAGTGT	-1.7089277	0.0357632	28S-rRNA
3059	GGAAGTCGGAATCCGCTAAGGAGTG	-1.4366092	0.0358108	28S-rRNA
3060	TTGAAAATCCGGGGGAGAGGGT	-1.3710129	0.0358170	28S-rRNA
3061	GGAACGGGACGGGAG	1.2973768	0.0358960	28S-rRNA
3062	AAACGAGAACTTTGAAGGCCGAAGTGGAGAAGGGTTCCA	-2.1679033	0.0361407	28S-rRNA
3063	AGGATAGCTGGCGCTCTCGCTCCCGACGTA	-1.4067536	0.0361407	28S-rRNA
3064	TTCGTGTGGAACCTGGCGC	-1.3134541	0.0362218	28S-rRNA
3065	AAATCGGTCGTCCGACCTGGGTATAG	-1.6860116	0.0363490	28S-rRNA
3066	AGTAGCTGGTTCCCTCCGAAGTTTC	-1.5092819	0.0364278	28S-rRNA
3067	CGATGTCGGCTCTTCCTATCATTGTGA	-1.4153418	0.0364278	28S-rRNA
3068	AAAAGAACTTTGAAGAGAGAGTTCAAGAGGGC	-1.5275591	0.0364841	28S-rRNA
3069	CCGAAGTTTCCCTCAGGATAGCTGGCGCTCTCGCTCC	1.3102669	0.0365069	28S-rRNA
3070	TTTATCCGGTAAAGCGAATGATTAGAGGT	-1.6081626	0.0365069	28S-rRNA
3071	CGCGGGCCGCCGGTGAAATACCACTACTCTCATCGTT	1.4009904	0.0365465	28S-rRNA
3072	AACGCCGGGTTAAGGCGCCCGATGCCGACGCT	-1.4629177	0.0365713	28S-rRNA
3073	GATGTCGGCTCTTCCTATCATTGCGAAG	-1.3583734	0.0366337	28S-rRNA
3074	AGAACTGGTGCGGACCAGGGGAATCCGACTG	-1.3277824	0.0366583	28S-rRNA

3075	GGGACGGGAGCGGCCGCGGGTGCGCGTCTCTCGGGGTCGGGG	1.9538011	0.0366583	28S-rRNA
3076	AAGCAGGAGGTGTCAGAA	-1.7678229	0.0367238	28S-rRNA
3077	AAATCGGTCGTCCGACCTGGGTATAAGG	-1.4990346	0.0367409	28S-rRNA
3078	CGGAACGGAACGGGACGGGAGCGGCCGCGGGTGCG	1.4138628	0.0367690	28S-rRNA
3079	AATGGATGAACGAGATTCCCACTGTCCCTACCTACTATC	-2.0188051	0.0369812	28S-rRNA
3080	GGGGCCCGGTGGGGGGCGGGGCGGA	1.7961922	0.0370009	28S-rRNA
3081	GTGTGGAACCTGGTGCTAAAC	-1.7041881	0.0370009	28S-rRNA
3082	AGGATAGCTGGCGCTCTCGCTCCCGA	-1.5420606	0.0370760	28S-rRNA
3083	GTGAAGAGACATGAGAGGTGTAGAATAAGTGGGAGGCCCC	1.5640499	0.0371301	28S-rRNA
3084	TCCCACTGTCCCTACCTACTAT	1.6874793	0.0371301	28S-rRNA
3085	ATGTCGGCTCTTCCTATCATTGT	-1.3861402	0.0372015	28S-rRNA
3086	CCATCTGTGGGATTATGACTGAACGCCTC	-1.3713056	0.0372086	28S-rRNA
3087	GTCCTTCTGATCGGGGCCCAGCCCGTGGACGGTGTGAGGCCGG	1.4709578	0.0372086	28S-rRNA
3088	TCAGTCGGTCCTGAGAGAT	-1.9200904	0.0372086	28S-rRNA
3089	ACTAATAGGGAACGTGAGC	-1.2231130	0.0372214	28S-rRNA
3090	GCCCAGTGCTCTGAATGTCAAAGTGAAGAAATTCA	-1.5406860	0.0372214	28S-rRNA
3091	AAATCGGTCGTCCGGCCTGGGTATAGGGG	-1.5454267	0.0373440	28S-rRNA
3092	AGCTGGTTCCCTCCGAAGTTT	-1.3869968	0.0373440	28S-rRNA
3093	TAACAACTCACCTGCCGAATCAACTAGCCCTGAAAA	2.0188456	0.0373631	28S-rRNA
3094	CCGTGGACGGTGTGAGGC	-1.3152907	0.0373707	28S-rRNA
3095	GCCCAGTGCTCTGAATGTCAAAGTGAAGAAATT	-1.5456110	0.0373707	28S-rRNA
3096	GTTGCGGCGTGGGAAATGTGGCGTACGGAAGACCCAC	1.4510450	0.0373707	28S-rRNA
3097	GTGGGGGGCCCAAGT	-1.4753075	0.0374427	28S-rRNA
3098	AACTCTGGTGGAGGTCCGTAGCGGTCCTGACGTGCAAAT	1.4234681	0.0376610	28S-rRNA
3099	GGGGAAGGTGGCTCGGGGGGGGCGGCGCGT	1.8472611	0.0376707	28S-rRNA
3100	ATACCCGTCGCCGCGCTCTCCCTCTCCCCCCGTCCGCCTC	1.7659395	0.0377093	28S-rRNA
3101	TCCCCTCTTCCTCCCCGCGTCCGGCGC	1.6138384	0.0378264	28S-rRNA
3102	ATTCGTAGACGACCTGC	-1.7358561	0.0378568	28S-rRNA
3103	GATTTCTGCCCAGTGCTCTGAATGTCAAAG	-1.5391740	0.0378571	28S-rRNA
3104	GGCGTGGAGCCGGGCGTGGAATGCGAGTGCCTAGTGGGC	1.3574417	0.0379579	28S-rRNA
3105	CGCGCTCTCCCTCTCCCCCCGTCCGCCT	1.2371205	0.0379742	28S-rRNA
3106	AGACATGAGAGGTGTAGAATAAGTGGGAGGCCCC	1.4654226	0.0379754	28S-rRNA
3107	CTCTAAGTCAGAATCCCGCC	-1.6419682	0.0379754	28S-rRNA
3108	CTTCGATGTCGGCTCTTC	-1.4352965	0.0379989	28S-rRNA
3109	CCGTGGCGCAATGAAGGTGAAGGGCCCCGCC	-1.4036593	0.0381295	28S-rRNA
3110	GTCCGGTGAGCTCTCGCTGGCCCTTGAAAATCCGGGGGGAGAGGG	1.3483911	0.0381869	28S-rRNA
3111	AGCAGCCGACTTAGAACTGGTGCGGACCAGGGAAATCCGAC	1.3878753	0.0381870	28S-rRNA
3112	GTCCTTCTGATCGAGGCCCAGCCCGTGGGCGGTGTGAGGCCGG	1.4172581	0.0383301	28S-rRNA
3113	ATTGTGAAGCAGAATTCACCAAGCGTTGGATTGTT	-1.5197277	0.0384209	28S-rRNA
3114	CTTCGCTGTCGGCTCTT	-1.4290461	0.0384481	28S-rRNA
3115	CTCCCTCTCCCCCCGTCCGCCT	1.5764826	0.0384591	28S-rRNA
3116	AAATCGGTCGTCCGACCTGGGTGTAGGGG	-1.4947744	0.0385320	28S-rRNA
3117	ATGGATGAACGAGATTCCCACTGTCCCTACCTACTATC	-1.9526965	0.0385530	28S-rRNA
3118	AGAACTGGTGCGTACCAGGGGAATCCGACTGT	-1.4327959	0.0385888	28S-rRNA
3119	CGCGACCTCAGGTCAGACGTGGCGACCCGCTGAATTTAAGCATAT	1.7010988	0.0387334	28S-rRNA
3120	AGTGTAGGTAAGGGAAGTCGG	-1.4558547	0.0387368	28S-rRNA
3121	GTGACGCGCATGAATGGATGAACGAGATTCCCAC	-1.8339000	0.0387914	28S-rRNA
3122	TTCCCCGCGGGGCCCCGTCGTCCCCCGCGTCGTCGCCACCTCTC	1.4182241	0.0387914	28S-rRNA
3123	TCGGCCGGCGCCTAGCAGCCGACTTAGAACTGGTG	-1.3442735	0.0388620	28S-rRNA
3124	CTCCCTCTCCCCCCGTCCGCCTCCC	1.4900671	0.0389392	28S-rRNA
3125	AATAGGGAACGTGAGCTGGGGTTAGACCGTCGTGAGACAGG	1.4031594	0.0389880	28S-rRNA
3126	CCTCGCTGCGATCTATTGAAAGT	-1.2361570	0.0390051	28S-rRNA
3127	CGCGGGCCGCCGGTGAAATGCCACTACTCTCATCGTTTTTTCAC	1.4935354	0.0390051	28S-rRNA
3128	TCCTTCTGATTGAGGCCCAGCCCGTGGACGGTGTGAGGCCGG	1.3110369	0.0390051	28S-rRNA
3129	TCGGGGTTTCGTACGTAG	-2.1393684	0.0390051	28S-rRNA
3130	GATGTCGGCCCTTCCTAT	-1.5052437	0.0391506	28S-rRNA
3131	ATAGCGACGTCGCTTTTTGATCC	-1.9150509	0.0392075	28S-rRNA
3132	TCCGTAGCGGTCCTGACG	-1.4399357	0.0392837	28S-rRNA
3133	ATTCAAACGAGAACTTTGAAGGCCGAAGTGGAG	-1.7769585	0.0393355	28S-rRNA
3134	TTCGATGTCGGCTCT	-1.6017438	0.0393355	28S-rRNA
3135	GGACGGGAGCGGCCGCGGGTGCGCGTCTCTCGGGGTCGGGGGTG	1.8329798	0.0393689	28S-rRNA
3136	TCCTTCTGATCGAGGCCCAGCCCGTGGACGGCGTGAGGCCGGT	1.3633879	0.0394508	28S-rRNA
3137	AGGAAACTCTGGTGGAGGTCCGTAGCGGTCCTGACGTGCAA	1.3336616	0.0394742	28S-rRNA
3138	ATTAGTGACGCGCATGAATGGATGAACGAGATTCCCAC	-1.4926451	0.0395678	28S-rRNA
3139	TTGAAAATCCGGGGGAGAGGGTG	-1.3519188	0.0395678	28S-rRNA
3140	AAAAGCTCGCTTGATCTTGATTCTCAGTACGAATA	-1.5131303	0.0395949	28S-rRNA
3141	TCAAACGAGAACTTTGAAGGCCG	-1.8986640	0.0395949	28S-rRNA
3142	TACAGACCGTGAAAGCGGGGCCTCACGATCCTTCTGACCTTTTG	1.4577428	0.0397790	28S-rRNA
3143	ATTAGTCAGCGGAGGAAAAGAAACTAACCAG	-1.6840568	0.0398629	28S-rRNA
3144	TGCCCTCGGCCGATCGAAAGGGAGTCGGGTTCAGATCCCCGAATC	1.4127904	0.0398780	28S-rRNA
3145	GCGGACCAGGGGAATCCGACTGT	-1.7478872	0.0398999	28S-rRNA
3146	GGTCGTCCGACCTGGGTATAGGGG	-1.5397416	0.0399306	28S-rRNA
3147	ACGGGCTGGGTCGGTCGGGCTGGGGCGCGAAGCGGGG	1.4381879	0.0399417	28S-rRNA
3148	AAATCGGTCGTCTGACCTGGGTATAGGGG	-1.3740329	0.0399688	28S-rRNA
3149	GAAGCAGAATTCACCAAGCGTTGGATTGTTCACCCAC	-2.0699446	0.0399688	28S-rRNA
3150	TTTCCCTCAGGATAGCTGGCGCTCT	-1.8302972	0.0401541	28S-rRNA
3151	GGCGGCGGGCGCGGGGGG	1.4619671	0.0401557	28S-rRNA
3152	CGCGACCTCAGATCAGACGTGGCGACCCGCTGAATTTAAGCA	1.2597424	0.0402116	28S-rRNA
3153	TTTCGATGTCGGCTCTT	-1.7786267	0.0402383	28S-rRNA
3154	CCTCCCGACCCCTCCACCCGCGC	1.5478015	0.0402675	28S-rRNA
3155	GTGGGGGGCCCAAGTCCTTCTGAT	-1.2456973	0.0403045	28S-rRNA

3156	GGGGCCCGGTGGGGGGCGGGGCGGAC	1.5085915	0.0403275	28S-rRNA
3157	AGACGTGGCGACCCGCTGA	-1.5078707	0.0403677	28S-rRNA
3158	CGGACCAGGGGAATCCGACTGTTTAATTAAAA	-1.3938132	0.0404947	28S-rRNA
3159	AAGAGGGCGTGACACCGTTAAGAGG	-1.5750365	0.0405558	28S-rRNA
3160	GTGTGGAGCCTGGCGCTAAAC	-1.6355694	0.0406730	28S-rRNA
3161	AGAACTGGTGCGGACCAGGGGAATCCGAC	-1.4576394	0.0407179	28S-rRNA
3162	AAGCAGGAGGTGTCAGAAAA	-1.5965092	0.0407364	28S-rRNA
3163	TGATCGAGGCCCAGCCCGTGGACGGTG	-1.4064409	0.0407364	28S-rRNA
3164	AGAACTGGTGCGGACCAGGGGAATCCGATTGTTTAATTAAAA	-1.5420946	0.0407462	28S-rRNA
3165	TAGCGACGTCGCTTTTTGAT	-1.6854825	0.0409371	28S-rRNA
3166	TCGGGCCGCCGGTGAAATACCACTACTCTCATCGTTTTTTCAC	1.5896347	0.0409371	28S-rRNA
3167	TCTGCCCAGTGCTCTGAATGT	-1.3340375	0.0409371	28S-rRNA
3168	TCGGGGTCGGGGCACGCCGGCCTCGCGGGCCGCCGGTGAA	2.0160387	0.0409500	28S-rRNA
3169	AGCCGCCGACTTAGAACTGGTGCGGACCAGGGGAATCCGA	1.4755848	0.0410334	28S-rRNA
3170	GAGAGAGTTCAAGAGGGCGTGAAACCGTTAAGAGG	1.7879615	0.0410459	28S-rRNA
3171	AGGTGTCCTAAGGCGAGCTCAGGGAGGA	-1.2942937	0.0410738	28S-rRNA
3172	AGCCAAGGGAACGGGCTTGGCGGAATCAGCGGGGAAAGAAGAC	1.4044744	0.0411102	28S-rRNA
3173	AGGGAACGTGAGCTGGGTTTAGACCGTCGTGGGACAGGT	1.5084390	0.0411103	28S-rRNA
3174	AGAACTGGTGCGGACCAGGGGAATCCGACTGTTCAATTAAAA	-1.6735029	0.0411844	28S-rRNA
3175	ACGCTCGTGTGGAACCTGGCGCTAAAC	-1.5647828	0.0412903	28S-rRNA
3176	TTAGACGTGGCGACCCGCTGAATT	-1.3861545	0.0412989	28S-rRNA
3177	GGGCGGGCGTGGGCG	1.5444166	0.0413767	28S-rRNA
3178	TCCTTCTGATCGAGGCTCAGCCCGTGGACGGTGTGAGGCCG	1.3382088	0.0413767	28S-rRNA
3179	GTGGAAGTCGGAATCCGCTAAGGAGTGTG	-1.7108045	0.0413887	28S-rRNA
3180	AACAACTCACCTGCCGAATCAACTAGCCCTGAAAAT	1.4684728	0.0413928	28S-rRNA
3181	CGCGACCTCAGATCAGACGTAGCGACCCGCTGAATTTAAGC	1.3211494	0.0413928	28S-rRNA
3182	TTTTCGATCCTTCGATGTCGGCTCTTC	-1.4846259	0.0413928	28S-rRNA
3183	GCGGGCCGCCGGTGAAATACCACTACTC	-2.0686029	0.0414256	28S-rRNA
3184	GTTCGTGTGGGACCTGGCGCTAAAC	-1.5188236	0.0414256	28S-rRNA
3185	AGGATAGCTGGCGCTCTCGCTCCTGACG	-1.5055387	0.0414809	28S-rRNA
3186	TCCGTAACTTCGGGATAAGGATTGGCTC	-1.8128068	0.0414809	28S-rRNA
3187	CTTCTGATCGAGGCCCAGCC	-1.6106620	0.0415566	28S-rRNA
3188	GCGACGTCGCTTTTTGAT	-1.5855054	0.0415909	28S-rRNA
3189	CCCGTCGCCGCGCTTTCCCTCTCCCCCCGTCCGCCT	2.4416544	0.0415965	28S-rRNA
3190	GTCCTTCTGATCGAGGCCCAGCCCGTGGACGGTGTGAGGCCG	1.1919854	0.0415965	28S-rRNA
3191	CCTCCCACGGCGCGACCGCTCTCC	1.4298040	0.0416645	28S-rRNA
3192	TGCGACCTCAGATCAGACGTGGCGACCCGCTGAATTTA	1.1893710	0.0418760	28S-rRNA
3193	CTGCCTCTGGGTCGGGGTTTCGTACGTAG	-1.4775746	0.0419190	28S-rRNA
3194	GCGCCGGGGAGGTGGAGCACGAGCGTACGCGTTAGGAC	1.2154326	0.0419945	28S-rRNA
3195	AAGCGTTCATAGCGACGTCGCTTTTTGAT	-1.4579016	0.0420014	28S-rRNA
3196	CCCTCTCCCCCCGTCCGCC	1.4730806	0.0420469	28S-rRNA
3197	AAGGCGAGCTCAGTGAGGACAGAAACCTCCC	-1.5094288	0.0420640	28S-rRNA
3198	CGTGTGGAACCTGGCGCTAAA	-1.6321149	0.0420718	28S-rRNA
3199	TCCATCTGTGGGATTATGACTGAACGCCTC	-1.4266743	0.0421753	28S-rRNA
3200	AAGGGAAAGTTGAAAAGAACTTTGAAGAGAGAG	-1.4731139	0.0422203	28S-rRNA
3201	CGCGACCTCAGATCAGANGTGGCGACCCGCTGAATTTA	1.3966228	0.0422203	28S-rRNA
3202	GTGTGGCACCTGGCGCTAAAC	-1.5539371	0.0423290	28S-rRNA
3203	GGTTGATATAGACAGCAGGACGGTGGCCATGG	1.3699922	0.0423977	28S-rRNA
3204	AATCAGAACTGGCGCTGCGGGATGAA	-1.5649532	0.0424215	28S-rRNA
3205	AAGGGCTGGGTCGGTCGGGCTGGGGCGCGANGCGGGG	1.3617841	0.0425353	28S-rRNA
3206	GCGACTCTGGACGCGAGCCGGGCCCTTCCCGTGGATCGC	1.3224871	0.0426180	28S-rRNA
3207	GAAGAGACATGAGAGGTGTAGAATAAGTGGGAGGCCCCCGG	1.5732911	0.0426539	28S-rRNA
3208	TTTCTGCCCAGTGCTCTGAATGTCAAA	-1.5544459	0.0427152	28S-rRNA
3209	AGACGTGGCGACCCGCTGAATC	-1.4770585	0.0427390	28S-rRNA
3210	GAGCGTACGCGTTAGGACC	-2.2937812	0.0427390	28S-rRNA
3211	GCGACTCTGGACGCGAGCCGGGCCCTTCCCGTGGATCGCCT	1.2255944	0.0427390	28S-rRNA
3212	CTTCGATGTTGGCTCTTCC	-1.5829260	0.0428154	28S-rRNA
3213	AATCGGTCGTCCGACCTGGGTATAGGGGC	-1.3007410	0.0428285	28S-rRNA
3214	CGGCGCGCCGGGCTCGGGTCTTCC	1.5078418	0.0428285	28S-rRNA
3215	GTGGGCCGCCGGTGAAATACCACTACTCTCATCGTTTTTTCAC	1.6233082	0.0428285	28S-rRNA
3216	GTGTGGAACCTGGCGCTAAA	-1.5526039	0.0428285	28S-rRNA
3217	AAGAGACATGAGAGGTGTAGAATAAGTGGGAGGCCCC	1.3916855	0.0428715	28S-rRNA
3218	CGACTCTGGACGCGAGCCGGGCCCTTCCCGTGGATCGCCT	1.4021388	0.0428715	28S-rRNA
3219	GTGGACCAGGGGAATCCGACTGTTTAATTAAAA	-1.5439519	0.0428715	28S-rRNA
3220	AGTCGGTCCTGAGAGATGGG	-1.5773655	0.0429083	28S-rRNA
3221	AGGGCTCGCCGAACCACCTCACCCCGAGTGT	-1.4579452	0.0431178	28S-rRNA
3222	GGTCCGTAGCGGTCCTGACGT	-1.6507639	0.0431391	28S-rRNA
3223	GGTCCTTCGATGTCGGCTCTTC	-1.4458435	0.0432461	28S-rRNA
3224	CGCGACCTCAGATCAGACGTGGCGACCCGCTGACTTTA	1.3613904	0.0432562	28S-rRNA
3225	AAATCGGTCGTCCGACCTGGGTATGGGGG	-1.5143810	0.0432919	28S-rRNA
3226	TTGGTTGATATAGACAGCAGGACGGT	-1.7007187	0.0432919	28S-rRNA
3227	AGCAGCCGACTTAGAACTGGTGCGGACCAGGGGGATCCGA	1.5538670	0.0432951	28S-rRNA
3228	AAAAGAACTTTGAAGAGAGAGTTCAAGAGGG	-1.9528328	0.0433031	28S-rRNA
3229	AATGTAGGTAAGGGAGGTCGG	-1.3923231	0.0433031	28S-rRNA
3230	GGCGCTGGAGCGTCGGGC	-1.6379016	0.0433031	28S-rRNA
3231	TCCCCGCGGGGCCCCGTCGTCCCCCGCGTCGTCGCCACCTCTCT	1.6193136	0.0433031	28S-rRNA
3232	CTCGACCTCAGATCAGACGTGGCGACCCGC	-1.4966187	0.0433703	28S-rRNA
3233	ATGAGAGGTGTAGAATAAGTGGGAGGCCCCCGG	1.3714577	0.0433719	28S-rRNA
3234	CGCGACCTCAGATCAGACGAGGCGACCCGCTGAATTTA	1.3658188	0.0433719	28S-rRNA
3235	CTTGGCGGAATCAGCGGGGAAAGAAGACCCTGTTGAG	-1.2769218	0.0433773	28S-rRNA
3236	AGGGAACGTGCGCTGGGTTTAGACCGTCGTGAGACAGGT	1.4510599	0.0433880	28S-rRNA

3237	GGAACGGGCTTGGCGGAAT	-1.5326792	0.0434183	28S-rRNA
3238	TCCTTCTGGTCGAGGCCCAGCCCGTGGACGGTGTGAGGCCG	1.2841872	0.0434279	28S-rRNA
3239	CGTGACCTCAGATCAGACGTGGCGACCCGCTGAATTTA	1.2097774	0.0434481	28S-rRNA
3240	GCGGGTGTTGACGCGATGT	-1.5727855	0.0434481	28S-rRNA
3241	GGTGGGGGGCGGGGCGGAC	1.7577287	0.0436678	28S-rRNA
3242	TGGGGGGCCCAAGTCCTTCTGATCGAGGCCCAGCCCGTGGACG	1.3336896	0.0437473	28S-rRNA
3243	AGGGAACGTGAGCTGGGTTTAGACCGTCGTGAGGCAGGT	1.4950276	0.0438535	28S-rRNA
3244	ACGTTCGTGTGGAACCTGGCGC	-1.4163350	0.0438674	28S-rRNA
3245	CGCGACCTCAGATTAGACGTGGCGACCCGCTGAATTTA	1.2791740	0.0438674	28S-rRNA
3246	TTCGGGATAAGGATTGGCTC	-1.5016694	0.0438903	28S-rRNA
3247	AGAACTGGTGCGGAC	-1.5391128	0.0439577	28S-rRNA
3248	CTCGCTGCGATCTATTGGAAGT	-1.5019670	0.0440827	28S-rRNA
3249	AATAGGGAACGTGAGCTGGGTTTAGACC	-1.3535241	0.0440980	28S-rRNA
3250	GTGCTCTGAATGTCAAAGTGAAGAAATTCAAT	-2.2101013	0.0441029	28S-rRNA
3251	GATGTCGGCTCTTCCTATCATTGTGAAA	-1.3918926	0.0442922	28S-rRNA
3252	AGCCCGTGGACGGTGTGAGG	-1.4386130	0.0443218	28S-rRNA
3253	AAATCGGTCGTCCGACCTAGGTATAGGGG	-1.8063984	0.0443397	28S-rRNA
3254	AAGGGCTGGGTCGGTCGGGCTGGGGCGCGAAGCGG	1.3349161	0.0444554	28S-rRNA
3255	CCTCCCGACCCCTCCACCCGCGCGTCGTTCCCCT	1.4474159	0.0444562	28S-rRNA
3256	TCGATGTCGGCTCTTCCTCT	-1.6279118	0.0444562	28S-rRNA
3257	TGAAGCGCGGGTAAACGGCGGGAGTAAC	-1.3530761	0.0445781	28S-rRNA
3258	GTGTGGAACCTGGCGCTAAGC	-1.6478360	0.0449030	28S-rRNA
3259	TCCTTCTGATCGAGGTCCAGCCCGTGGACGGTGTGAGGCCG	1.3629080	0.0449618	28S-rRNA
3260	AGCAGCCGACTTAGAACTGGTGCGGACCAGGGGAATCCGACTTTT	1.3373305	0.0450553	28S-rRNA
3261	GGGGAGGTGGAGCACGAGCGTACGCGTTAG	1.8152980	0.0450553	28S-rRNA
3262	ATGTGCTTGGCTGAGGAGCCAATGGGG	-1.3002804	0.0451314	28S-rRNA
3263	GAAGTCGGAATCCGCTAAGGAGT	-1.4331457	0.0451527	28S-rRNA
3264	TGTTGGTTGATATAGACAGCAGGACGGTGGCCATGGAA	1.3218989	0.0451870	28S-rRNA
3265	CGCGGGCCGCCGGTGAAATACCACTACTCTCATCGTTTTTCCAC	1.5333507	0.0453065	28S-rRNA
3266	GAAGGGACGGGCGATGGCCT	-1.4268073	0.0453065	28S-rRNA
3267	AGACGTGGCGACCCGCTGAATTTACG	-1.4907852	0.0453235	28S-rRNA
3268	CTTCTGATCGAGGCCCAGCCCGTGGACGGTG	-1.4829433	0.0453784	28S-rRNA
3269	GGTGCGCCGCGACCGGCTCCGGGACGGCCGGGAAGGCCCGG	1.7547465	0.0453839	28S-rRNA
3270	AGGATAGCTGGCGCTCTCGCTCCCGAAG	-1.5937349	0.0455923	28S-rRNA
3271	TTCNGGGTCGGGGTTTCGTACGTAGCAGAGCAGCTC	1.3550346	0.0456318	28S-rRNA
3272	AAGTAGAACTGGCGCTGCGGGATGAAC	-1.4402626	0.0456485	28S-rRNA
3273	GGTGGGGAAGGTGGCTCGGGGGGGGCGGCGCGTCT	1.5401622	0.0456485	28S-rRNA
3274	TTCGATGTCGGCTCTTCCCAT	-1.4980466	0.0456992	28S-rRNA
3275	AGGTGTCCTAAGGCGAGCTCAGGGAGG	-1.8140754	0.0457288	28S-rRNA
3276	CCATCTGTGGGATTATGACTGAA	-1.5664039	0.0457288	28S-rRNA
3277	CGGGGGGCGGGTCGGGGGTCGGCGCGCGGCGCGGG	1.7586437	0.0457288	28S-rRNA
3278	GCGACGAGTAGGAGGGCCGCTGCGGTGAGCCTTGAAGCCTAGGG	1.4221803	0.0457288	28S-rRNA
3279	GTGTGGAGCCTGGCGCTAAA	-1.5935462	0.0457288	28S-rRNA
3280	GTTGCGATCTATTGAAAGTCAGCCCTCGA	-1.9029917	0.0457288	28S-rRNA
3281	TTTGATCCTTCGACGTCGGCTCTTCCTATCATTGTGAAG	1.2623359	0.0457288	28S-rRNA
3282	AGACGTGGCGACCCGCTGAACTTAAG	-1.3388914	0.0457455	28S-rRNA
3283	CGATCTATTGAAAGTCAGCCCTCGA	-1.5212506	0.0457621	28S-rRNA
3284	TACAGACCGTGAAAGCGGGGCCTCACGATCCTTCTGA	1.2305595	0.0459163	28S-rRNA
3285	AACGATCTCAACCTATTCTCAAACTTTAAA	-1.5168632	0.0459542	28S-rRNA
3286	TGAATGGATGAACGAGATTCCCACTGTCCCTACCTACTATC	-1.9560343	0.0459542	28S-rRNA
3287	CCTCGCTGCGATCTATTGAAAG	-1.2235704	0.0459884	28S-rRNA
3288	GATGTCGGCTCTTCCTGTCATTGTGAAG	-1.4586474	0.0464414	28S-rRNA
3289	CTTGATCCTTCGATGTCGGCTCTTCCTATCATTGTGAAG	1.2825919	0.0465354	28S-rRNA
3290	GCGACCTCAGATCAAACGTGGCGACCCGCTGAATT	1.3430428	0.0465693	28S-rRNA
3291	ATCCGCAGCAGGTCTCCAAGGTGAA	-1.3121520	0.0466690	28S-rRNA
3292	ATCTGTGGGGTTATGACTGAACGCCT	-1.8827739	0.0467568	28S-rRNA
3293	AGCGACCTCAGATCAGACGTGGCGACCCGCTGAATTTA	1.2847763	0.0467642	28S-rRNA
3294	TCTGGCACGGTGAAGAGACATGAGAGGTG	-1.3629241	0.0467655	28S-rRNA
3295	TCCTCCTGATCGAGGCCCAGCCCGTGGACGGTGTGAGGCCGG	1.2748316	0.0469053	28S-rRNA
3296	ACGGGACGGGAGCGGCCGCGGGTGCG	1.4444751	0.0470327	28S-rRNA
3297	AACGAGAACTTTGAAGGCCGAAGTGGAGAAGGGT	-1.7683609	0.0470398	28S-rRNA
3298	GATGTCGGCTCTTCC	-1.4084162	0.0470398	28S-rRNA
3299	TCGTGTGGAACCTGGCGCTAGA	-1.2944820	0.0470740	28S-rRNA
3300	AGGTGTCCTAAGGCGAGCTCAGGGAG	-1.2510345	0.0470979	28S-rRNA
3301	CCCTCGCTGCGATCTATTGAAA	-1.4510161	0.0471419	28S-rRNA
3302	ACGTTCGTGTGGAACCCGGCGCTAAAC	-1.5304510	0.0472431	28S-rRNA
3303	TCGTGTGGAACCTGGCGCTAAAC	-1.2538960	0.0472431	28S-rRNA
3304	CGTGGACGGTGTGAGGC	-1.4105880	0.0472998	28S-rRNA
3305	TCCCGCTCCCCGTTCCTCCCGACCCCTC	1.2903001	0.0472998	28S-rRNA
3306	CTCGCTGCGATCTATTGAGAGT	-1.4731197	0.0473237	28S-rRNA
3307	TCGGGGTTTCGTACGTAGCAGAGCAGCT	-1.4616892	0.0473237	28S-rRNA
3308	ATGTAGGTAAGGGAAGTCGGCAAGCCGG	-1.5101712	0.0474382	28S-rRNA
3309	TCCTTCTGATCGAGGCCCAGCCCGTGGACGGTGTGAGGCCGG	1.1319944	0.0474871	28S-rRNA
3310	AAATCGGTCGTCCGACCTGGGTATAGGGGCG	-1.3473897	0.0475712	28S-rRNA
3311	GGTGGCCATGGAAGTCGGAATCCGCTAAGGAGTGTG	1.4552375	0.0475965	28S-rRNA
3312	AGATTAGACGTGGCGACCCGCTGAATTTAAG	-1.4214125	0.0476688	28S-rRNA
3313	AATGTAGGTAAGGGAAGTCGG	-1.2270227	0.0478355	28S-rRNA
3314	GATNTCGGCTCTTCCTAT	-1.4502191	0.0479840	28S-rRNA
3315	CGTGAAAGCGGGGCCT	-1.4995898	0.0479847	28S-rRNA
3316	CAGCCGACTTAGAACTGGTGCGGACCAGGGGAATCCGACTGTTTA	1.2622243	0.0479881	28S-rRNA
3317	TTGGAAAGCGTCGCGGTT	-1.3379793	0.0480465	28S-rRNA

3318	AGATGGGCGAGTGCCGTTCCGAAGGGACGGGCGATGG	1.3085374	0.0481862	28S-rRNA
3319	CGCGGGCCGCCGGTGAAATACCACTAGTCTCATCGTTTTTTCAC	1.4590804	0.0482867	28S-rRNA
3320	TCCCTCTCCCCCCGTCCGCC	1.4271822	0.0483606	28S-rRNA
3321	GCCCAGTGCTCTGAATGTCAAAG	-1.2705508	0.0483615	28S-rRNA
3322	TGGGGGGCCCAAGTCCTTCTGATCGAGGTCCAGCCCGTGGACG	1.3161386	0.0483716	28S-rRNA
3323	AAATCTCGCGCCGGGCCGT	-1.2380671	0.0484236	28S-rRNA
3324	GTGAGACAGGTTAGTTTTACCCTACTGATGATG	-1.3076573	0.0484482	28S-rRNA
3325	AGGATAGCTGGCGCTCTCGCTC	-1.4874991	0.0484510	28S-rRNA
3326	AGATGTGGCGACCCGCTGAATTTAAG	-1.2919588	0.0485435	28S-rRNA
3327	AGTGCCAGGTGGGGAGTTTG	-1.6152898	0.0485695	28S-rRNA
3328	CGGCAGTCGGAACGGAACGGGACGGGAGCGGCCGCGGGTGCG	1.2769164	0.0485695	28S-rRNA
3329	ACCCGCGCGTCGTTCCCCTCTTCC	1.9097394	0.0485826	28S-rRNA
3330	AGGATAGCTGGCGCTCTCG	-1.8228574	0.0486059	28S-rRNA
3331	CCGTCGCCGCGCTCTCTCTCTCCCCCCGTCCGCCT	1.6983104	0.0486059	28S-rRNA
3332	AAATCGGTCGTCCGACTTGGGTATAGGGG	-1.2651185	0.0487843	28S-rRNA
3333	GTGTGGAACCTGGCGCTACAC	-1.5515139	0.0488890	28S-rRNA
3334	CCTCGCTGCGCTCTATTGAAAGT	-1.3545278	0.0490039	28S-rRNA
3335	CTCTCTCGGGGCCCGGTGGGGGGCGGGGCGGACTG	1.4310347	0.0490102	28S-rRNA
3336	TTTTGGGTCGGGGTTTCGTACGTAGCAGAGCAGCTC	1.4360825	0.0491247	28S-rRNA
3337	AGGATAGCTGGCGCTCT	-1.5518335	0.0491596	28S-rRNA
3338	CGTGGAGCCGGGCGTGGAATGCGAGTGCC	-1.4220983	0.0492071	28S-rRNA
3339	TTTTACCCTACTGATGATGTGTTGTTGC	-1.3526323	0.0492071	28S-rRNA
3340	TTGGTGTATGTGCTTGGCTGAGGAG	-1.3221419	0.0492155	28S-rRNA
3341	AGGATAGCTGGCGCTCTCGCTCGCGACG	-1.6092254	0.0493120	28S-rRNA
3342	AGAGGGCGTGAAACCGTTAAGAGG	-1.1911969	0.0494009	28S-rRNA
3343	CTCGTTGCGATCTATTGAAAGTCAGCCCTCGA	-1.8304299	0.0494017	28S-rRNA
3344	TTCCCCTCTTCCTCCCCGCGTCCGGCGCT	1.3582859	0.0495323	28S-rRNA
3345	GGTGTCCTAAGGCGAGCTCAGGGAG	-1.3446905	0.0495389	28S-rRNA
3346	GCGACCTCAGATCAGACGTGGCGAACCGCTGAATT	1.3723830	0.0496677	28S-rRNA
3347	GATGTCGGCTCTTCCTATCACTGTGAAG	-1.3082235	0.0496857	28S-rRNA
3348	AAACTCTGGTGGAGGTCCGTAGCGGTCCTGACGTGCAAAT	1.4080766	0.0498968	28S-rRNA
3349	ACCCGCGCGTCGTTCCCCTCTT	1.3704377	0.0499157	28S-rRNA
3350	CGGTGGGGCGGGGGGCCCGGA	1.3921151	0.0499963	28S-rRNA
3351	ACTGTCCCTACCTACTATC	-1.7214151	0.0499995	28S-rRNA
3352	GTCCTTCTGATCGAGGCCCAGCCCGTGGACGGTGTGGGGCCGG	1.2640531	0.0499995	28S-rRNA
3353	TCCGCCCGGGCCCGCCCTCCCCTC	1.4685199	0.0499995	28S-rRNA
3354	TCGCGGCGTGGGAAATGTGGCGTACGGAAGACCCAC	1.1540895	0.0499995	28S-rRNA
3355	TGGTGGCGCACGCCGGTAGGATTTGCTGAAGGAGGC	2.1255681	0.0111078	4.5S-rRNA
3356	TGGTGGCGCACGCCGGTAGGATTTGCTGAAGGAGGCAGAGGC	2.0090062	0.0122347	4.5S-rRNA
3357	GGTGGCGCACGCCGGTAGGATTTGCTGAAGGAGGCAGAGG	1.9765379	0.0146969	4.5S-rRNA
3358	AGTGGTGGCGCACGCCGGTAGGATTTGCTGAAGGAGG	1.5633510	0.0223051	4.5S-rRNA
3359	GGTGGCGCACGCCGGTAGGATTTGCTGAAGGAGG	1.5622724	0.0224495	4.5S-rRNA
3360	TGGTGGCGCACGCCGGTAGGATTTGCTGAAGGAGGCAGAGG	1.7673142	0.0270718	4.5S-rRNA
3361	TGGTGGCGCACGCCGGTAGGATTTGCTGAAGGAGG	1.5170080	0.0280868	4.5S-rRNA
3362	AGTGGTGGCGCACGCCGGTAGGATTTGCTGAAGGAGGCAGAGG	1.8348736	0.0336948	4.5S-rRNA
3363	AGTGGTGGCGCACGCCGGTAGGATTTGCTGAAGGAGGC	2.1278193	0.0352281	4.5S-rRNA
3364	CGGTAGGATTTGCTGAAGGAGGCAGAGGCAGGAGGAT	1.4733258	0.0379989	4.5S-rRNA
3365	AGACTCCATGACCCTCCTCCCCCCGCTGCCGCCGTT	2.9477752	4.27E-05	45S-rRNA
3366	CGACTCTTAGCGGTGGATCACCCGGCTCG	-2.7782618	0.0002017	45S-rRNA
3367	GGTGGTCTGTTGGCCGAGGTGCGTCTGGGGGGCT	2.2805368	0.0003485	45S-rRNA
3368	AAGAGAGGTGTCGGAGAGCTGTCCCGGGGCGACGCTCGG	2.5113686	0.0009646	45S-rRNA
3369	TGACCGCGACCTCAGATCAGACGTGGCGACCCGCTGA	1.9179399	0.0011873	45S-rRNA
3370	GGTGGTCTGTTGGCCGAGGTGCGTCTGGGGGGCTCGTC	2.2865568	0.0014534	45S-rRNA
3371	AGACTCCATGACCCTCCTCCCCCCGCTGCCGCCG	2.7581216	0.0014977	45S-rRNA
3372	GCTCGGGGGTCTTCGTCGGTAGGCATCGGTGTGTCGG	2.3074588	0.0017345	45S-rRNA
3373	ACCCCTCGGTCCGTCTGTTCTCCTCTCTCTC	2.4404080	0.0017547	45S-rRNA
3374	TCGGGTTGGCTTTGCCGCGTGCGTGTGCTCGCGGA	1.9193615	0.0020957	45S-rRNA
3375	ACGGTCTCGAGGGGTCTCTCC	-1.8413746	0.0026543	45S-rRNA
3376	ACGACTCTTAGCGGTGGATCACTCGGCTC	-1.9563981	0.0027625	45S-rRNA
3377	ACCCCTCGGTCCGTCTGTTCTCCTCTCT	2.2172390	0.0041750	45S-rRNA
3378	CTGGCGTTGATTGATCTCGCTCTCGGGGACGGGA	2.0675945	0.0047802	45S-rRNA
3379	CCGCGACCTCAGATCAGACGTGGCGACCCGCTGAATTTA	1.7260865	0.0056312	45S-rRNA
3380	AAGAGAGGTGTCGGAGAGCTGTCCCGGGGCGACG	1.7899470	0.0060587	45S-rRNA
3381	TCCCCTCCCGCCGGCCTCTCGGGGACCCCCTG	1.8581640	0.0060593	45S-rRNA
3382	TGACCGCGACCTCAGATCAGACGTGGCGACCCGCTGAATTTA	2.2883857	0.0061194	45S-rRNA
3383	GGTGGTCTGTTGGCCGAGGTGCGTCTGGGGGG	2.2099250	0.0074204	45S-rRNA
3384	TCCGATTTCCCCTCCCCCTCCCCTCTCCCTCGTCCGG	2.0080300	0.0076101	45S-rRNA
3385	GCGTCCCGGCTTCCCTGGGGGGGACCCGGCGTCTGTGGGC	1.7880595	0.0078238	45S-rRNA
3386	ACGACTCTTAGCGGTGGATCACTCGGC	-1.7146084	0.0079387	45S-rRNA
3387	GCTCTCTGTCCCGCCTGGTCCTGTCCCACCCC	2.1888884	0.0084440	45S-rRNA
3388	CGTGGCGGTGTCTTGCGCGGTCTTGGAGAGGGC	1.7531309	0.0096545	45S-rRNA
3389	AAGCGTCGAGGTGCTCCTGGAG	-1.7475108	0.0098359	45S-rRNA
3390	AGACTCCATGACCCTCCTCCCCCCGCTGCCGCC	2.3928199	0.0099858	45S-rRNA
3391	CTCTTAGATCGATGTGGTGCTCCGGAGTT	-1.7031657	0.0116041	45S-rRNA
3392	GAGGCGGCGGTCGTGTGGGGGGGTGGATGTCTGGAGCCCCCT	1.8036998	0.0116339	45S-rRNA
3393	ACCCCTCGGTCCGTCTGTTCTCCTCTCTCT	2.0514869	0.0132004	45S-rRNA
3394	CTGACCGCGACCTCAGATCAGACGTGGCGACCCGCTGA	1.7715629	0.0134295	45S-rRNA
3395	TGACCGCGACCTCAGATCAGACGTGGCGACCCGCTGAA	1.5386107	0.0136475	45S-rRNA
3396	ACGACTCTTAGCGGTGGATCACTCGGCTCG	-1.8679358	0.0137161	45S-rRNA
3397	AAGAGAGGTGTCGGAGAGCTGTCCCGGGGCGACGCT	1.7472915	0.0149656	45S-rRNA
3398	CGTGGCGGTGTCTTGCGCGGTCTTGGAGAGGGCTG	1.6108059	0.0151781	45S-rRNA

3399	CCGCGACATCAGATCAGACGTGGCGACCCGCTGAATT	1.5449229	0.0156406	45S-rRNA
3400	TGACCGCGACCTCAGATCAGACGTGGCGACCCGCTGAAT	1.6570824	0.0158258	45S-rRNA
3401	GACCGCGACCTCAGATCAGACGTGGCGACCCGCTGAATTTA	1.7252095	0.0160678	45S-rRNA
3402	GACGTCGGACGTGGGGACCCACTGCCGCTCGGGGGTCT	1.6775228	0.0183544	45S-rRNA
3403	GGTGGTCTGTTGGCCGAGGTGCGTCTGGGGGGCTCGTCCGGCCC	1.5226392	0.0188873	45S-rRNA
3404	TCGGGGGTCTTCGTCGGTAGGCATCGGTGTGTCGG	1.9772310	0.0193702	45S-rRNA
3405	CGACTCTTAGCGGTGGATCACTCGGCTCGTGCGTCGATG	1.4885756	0.0204139	45S-rRNA
3406	TGACTCTTAGCGGTGGATCACTCGGCTCG	-1.5657859	0.0204536	45S-rRNA
3407	ACGACTCTTAGCGGTGGATCACTCGGCT	-1.4843145	0.0215510	45S-rRNA
3408	ACGACTCTTAGCGGTGGATCACTCGG	-1.4620057	0.0219305	45S-rRNA
3409	TTACGGTCTCGAGGGGTCTCTCC	-1.6201734	0.0229897	45S-rRNA
3410	CTGACCGCGACCTCAGATCAGACGTGGCGACCCGCTGAA	1.5318352	0.0232109	45S-rRNA
3411	TACCTGGTTGATCCTGC	-1.4359975	0.0241214	45S-rRNA
3412	CCGCGACCTCAGATCAGACGTGGCGACCCGCTGAATTTAAGCAT	1.4751419	0.0263187	45S-rRNA
3413	TTCTGACCGCGACCTCAGATCAGACGTGGCGACCCGCTGAATTTA	1.4809651	0.0267635	45S-rRNA
3414	GACCGCGACCTCAGATCAGACGTGGCGACCCGCTGA	1.3292880	0.0285899	45S-rRNA
3415	AAGAGAGGTGTCGGAGAGCTGTCCCGGGGCGA	1.6785509	0.0290551	45S-rRNA
3416	ACGGTCTCGAGGGGTCTCTC	-1.5176960	0.0296881	45S-rRNA
3417	ACGACTCTTAGCGGTGGATCACTCGGCTCGTGCGTCGATG	1.4182110	0.0309936	45S-rRNA
3418	TTCTGACCGCGACCTCAGATCAGACGTGGCGACCCGCTGAAT	1.5431683	0.0312902	45S-rRNA
3419	ACGGCTGGCGAAATCGCGGGAGTCCTCCTTCCCCTCCT	1.3929456	0.0321343	45S-rRNA
3420	GACCGCGACCTCAGATCAGACGTGGCGACCCGCTGAAT	1.4612673	0.0327596	45S-rRNA
3421	CCGCGACCTCAGATCAGACGTGGCGACCCGCAGAATT	1.5693056	0.0339305	45S-rRNA
3422	GACCGCGACCTCAGACCAGACGTGGCGACCCGCTGAATT	1.4977638	0.0361407	45S-rRNA
3423	TGACTGACCCGTGGCCGTGCTGTCGGACCCCCCG	1.4652537	0.0379754	45S-rRNA
3424	GTGCCGCCGGGTGCCGTCTCTTTCC	1.5713321	0.0381141	45S-rRNA
3425	GTGCGTCCCGGGTCCCGTCGCCCGCGTGTGGAGCGAGG	1.4186267	0.0381869	45S-rRNA
3426	GACCGCGACCTCAGATCAGACGTGGCGACCCGCTGAATT	1.4060068	0.0390888	45S-rRNA
3427	GCCCGTCCCGGTGGTGGTCGTTGGTGTGGGGAGTGAA	1.4386850	0.0398847	45S-rRNA
3428	TGACCGCGACCTCAGATCAGACGTGGCGACCCGCTGAATTT	1.4306511	0.0401708	45S-rRNA
3429	ACGGTCTCGAGGGGTCTCT	-1.4824133	0.0409371	45S-rRNA
3430	GCCCGTCCCGGTGGTGGTCGTTGGTGTGGGGAGTGAATGG	1.4275344	0.0430830	45S-rRNA
3431	TTTGCCGCGTGCGTGTGCTCGCGGACGGGTTTTGTCGGACCCCGA	1.4471806	0.0440827	45S-rRNA
3432	CGACTCTCAGCGGTGGATCACTCGGCTCG	-1.7512508	0.0442922	45S-rRNA
3433	AACCGCGACCTCAGATCAGACGTGGCGACCCGCTGAATT	1.5804819	0.0449532	45S-rRNA
3434	TAAGAGAGGTGTCGGAGAGCTGTCCCGGGGCGACG	1.4205672	0.0462833	45S-rRNA
3435	ACCGCGACCTCAGATCAGGCGTGGCGACCCGCTGAATT	1.5468104	0.0467126	45S-rRNA
3436	CGACTCTTAGCGGTGGATCACTCGGCTCG	-1.4172793	0.0470398	45S-rRNA
3437	TTCTGACCGCGACCTCAGATCAGACGTGGCGACCCGCTGA	1.5533016	0.0499766	45S-rRNA
3438	AGGACACATTGATCATCGACA	-4.2120079	5.36E-07	5.8S-rRNA
3439	ACATTGATCATCGACACTTCGAAC	-3.9033954	3.89E-06	5.8S-rRNA
3440	AGGACACATTGATCATCGACACTTCGAAC	-3.1381893	4.63E-06	5.8S-rRNA
3441	ATTGATCATCGACACTTCGAAC	-3.3862557	6.78E-06	5.8S-rRNA
3442	ACATTGATCATCGACACTTCGAACG	-3.5967917	1.04E-05	5.8S-rRNA
3443	AGGACACATTGATCATCGACACTTCGAACGCACTCGCGGCCCC	3.3518519	1.26E-05	5.8S-rRNA
3444	AGGACACATTGATCATCGACACTT	-3.2613294	1.90E-05	5.8S-rRNA
3445	ATTGATCATCGACACTTCGAACG	-2.9638628	2.01E-05	5.8S-rRNA
3446	GACACATTGATCATCGACACTTCGAACG	-3.8744764	2.47E-05	5.8S-rRNA
3447	AGGACACATTGATCATCGACACTTCGAA	-3.3400871	2.77E-05	5.8S-rRNA
3448	AGGACACATTGATCATCGACACTTCGA	-4.0409438	2.86E-05	5.8S-rRNA
3449	AGGACACATTGATCATCGA	-3.3487001	4.55E-05	5.8S-rRNA
3450	AGCTAGCTGCGAGAATTAATGTGAATTG	-3.4378421	4.59E-05	5.8S-rRNA
3451	ATCTAGCTGCGAGAATTAATGTGAATTG	-3.5900542	5.65E-05	5.8S-rRNA
3452	TAGCTGCGAGAATTAATGTGAATTG	-3.7172484	6.68E-05	5.8S-rRNA
3453	ATTCGGCTCGTGCGTCGATGAAGAACGCAG	-2.9324002	7.17E-05	5.8S-rRNA
3454	AGGACACATTGATCATCGACAC	-3.1408850	7.46E-05	5.8S-rRNA
3455	GGACACATTGATCATCGACACTTCGAAC	-3.2624197	0.0001074	5.8S-rRNA
3456	ACTCGGCTCGTGCGTCGATGAAGAACGCA	-2.5551749	0.0001100	5.8S-rRNA
3457	ACTCGGCTCGTGCGTCGGTGAAGAACGCAG	-2.8890210	0.0001206	5.8S-rRNA
3458	ACTCGGCTCGTGCGTCGATGAAGGACGCAG	-2.8779991	0.0001393	5.8S-rRNA
3459	CTCGGCTCGTGCGTCGATGAAGAACGCAG	-2.4595874	0.0001707	5.8S-rRNA
3460	AGGACACATTGATCATCGACACT	-2.8462554	0.0001710	5.8S-rRNA
3461	ATTGATCATCGACACTTCGAACGCA	-2.9676150	0.0001710	5.8S-rRNA
3462	AGGACACATTGATCATCGACACTTCGAACGCACTTGCGGCCCC	2.1743809	0.0002017	5.8S-rRNA
3463	ACTCGACTCGTGCGTCGATGAAGAACGCAG	-2.8562278	0.0002168	5.8S-rRNA
3464	CCTCGGCTCGTGCGTCGATGAAGAACGCAG	-2.7940981	0.0002187	5.8S-rRNA
3465	AGCTGCGAGAATTAATGTGAATTG	-3.0315015	0.0002226	5.8S-rRNA
3466	ATTGATCATCGACACTT	-3.1854338	0.0002720	5.8S-rRNA
3467	AGGACACATTGATCATCGACACTTCGAACG	-2.4183481	0.0002991	5.8S-rRNA
3468	ACATTGATCATCGACACTTCGAACGCAC	-2.8724264	0.0003381	5.8S-rRNA
3469	ACTCGGCTCGTGCGTCGATGAAGAACGCGG	-2.7556595	0.0003390	5.8S-rRNA
3470	ACTCTTAGCGGTGGATCACTCGGC	-2.3804045	0.0003754	5.8S-rRNA
3471	GGACACATTGATCATCGACACTTCGAACG	-2.7437925	0.0003768	5.8S-rRNA
3472	GCAGGACACATTGATCATCGACACTTCGAACGCACTTGCGGCCCC	2.3594038	0.0004039	5.8S-rRNA
3473	ACTCGGCTCGTGCGTCGATGAAGAACGCAG	-2.2374216	0.0004394	5.8S-rRNA
3474	GCAGGACACATTGATCATCGACACTT	-2.6100873	0.0005411	5.8S-rRNA
3475	GCTCGGCTCGTGCGTCGATGAAGAACGCAG	-2.6261571	0.0005683	5.8S-rRNA
3476	AGGACACATTGATCATCGACACTTCG	-2.8733601	0.0005915	5.8S-rRNA
3477	ACTCGGCTCGTGCGTCGATGAAGAAC	-2.8824375	0.0008232	5.8S-rRNA
3478	ACCCGGCTCGTGCGTCGATGAAGAACGCAG	-2.5445841	0.0011755	5.8S-rRNA
3479	ACTCGGCTCGTGCGTCGATGAAGAGCGCAG	-2.4348226	0.0011755	5.8S-rRNA

3480	AGGACACATTGATCATCGACACTTCGAACGCACTTGCGGCCC	1.8987707	0.0014818	5.8S-rRNA
3481	TCGGCTCGTGCGTCGATGAAGAACGCAG	-2.1037173	0.0017375	5.8S-rRNA
3482	ACTCGGCTCGTGCGTCGATG	-2.3398683	0.0019747	5.8S-rRNA
3483	ACTCGGCTCGTGCGCCGATGAAGAACGCAG	-2.4188932	0.0026729	5.8S-rRNA
3484	ATTGATCATCGACACTTCGAACGCAC	-2.1601958	0.0027215	5.8S-rRNA
3485	ACTCGGCTCGTGCGTCGCTGAAGAACGCAG	-2.2911341	0.0027218	5.8S-rRNA
3486	ACTCGGCCCGTGCGTCGATGAAGAACGCAG	-2.2147951	0.0027712	5.8S-rRNA
3487	GCAGGACACATTGATCATCGACACTTCGAAC	-2.1504056	0.0030780	5.8S-rRNA
3488	ACTCTTAGCGGTGGATCACTCGGCTCG	-1.8916100	0.0035724	5.8S-rRNA
3489	ACTCGGCTCGTGCGTCGATGAAGAA	-2.2616226	0.0036068	5.8S-rRNA
3490	GCAGGACACATTGATCATCGACACTTCGAACG	-1.8523360	0.0044565	5.8S-rRNA
3491	CATTGATCATCGACACTTCGAACGCACTTGCGGCCCCG	1.9558483	0.0047161	5.8S-rRNA
3492	GCAGGACACATTGATCATCGACACTTCG	-2.4094067	0.0050350	5.8S-rRNA
3493	AGGACACATTGATCATCGACACTTC	-2.3046623	0.0052618	5.8S-rRNA
3494	ACATTGATCATCGACACTTCGAACGCACT	-2.4855072	0.0062014	5.8S-rRNA
3495	AGCTGCGAGAATTAATGTGAAT	-2.1677157	0.0062924	5.8S-rRNA
3496	GACACATTGATCATCGACACTTCGAACGCAC	-2.2715440	0.0072530	5.8S-rRNA
3497	TGGATCACTCGGCTCGTGCG	-1.8016028	0.0085149	5.8S-rRNA
3498	ACTCTTAGCGGTGGATCACTCGGCTC	-2.0709138	0.0085575	5.8S-rRNA
3499	CATTGATCATCGACACTTCGAACGCACTTGCGGCCCC	1.6502160	0.0092752	5.8S-rRNA
3500	AGGACACATTGATCATCGACACTTCGAACGC	-1.8930250	0.0097857	5.8S-rRNA
3501	ACTCTTAGCGGTGGATCACTCGGCTCGTGCG	-1.5453065	0.0104049	5.8S-rRNA
3502	AACTCTTAGCGGTGGATCACTCGGCTC	-1.8774680	0.0104120	5.8S-rRNA
3503	GCAGGACACATTGATCATCGACACT	-2.1808303	0.0110000	5.8S-rRNA
3504	ACTCGGCTCGCGCGTCGATGAAGAACGCAG	-1.7456520	0.0113205	5.8S-rRNA
3505	ACATCGATCATCGACACTTCGAACGCACTTGCGGCCCCGGG	1.7600066	0.0142072	5.8S-rRNA
3506	CTCTTAGCGGTGGATCACTCGGCTCGTGCGT	-1.7193341	0.0145259	5.8S-rRNA
3507	ACATTGATCATCGACACTTCGAACGCACTTGCGGCCCCG	1.5401874	0.0149656	5.8S-rRNA
3508	ATTGATCATCGACACTTCGAACGCACT	-2.0725869	0.0151778	5.8S-rRNA
3509	ACTCGGCTCGTGCGTCGATGAAGAACG	-1.6666951	0.0161843	5.8S-rRNA
3510	CTTGCGGCCCCGGGTT	-1.8244345	0.0162710	5.8S-rRNA
3511	ACTCGGCTCGTGCGT	-2.0426326	0.0167440	5.8S-rRNA
3512	ACATTGATCATCGACACTTCGAACGCACTTGCGGCCCC	1.4910681	0.0196139	5.8S-rRNA
3513	ACATTGACCATCGACACTTCGAACGCACTTGCGGCCCCGGG	1.5836740	0.0208785	5.8S-rRNA
3514	ACATTGATCATCGACACTTCGAACGCACTTGCGGCCCCGG	1.4260312	0.0225616	5.8S-rRNA
3515	CATTGATCATCGACACTTCGAACGCACTTGCGGCCCCGG	1.4231601	0.0227715	5.8S-rRNA
3516	GTGCGTCGATGAAGAACGCAGCTAGCTGCGAGAATTAATGTGAAT	1.4532902	0.0227715	5.8S-rRNA
3517	ACATTGATCATCGACACTTCGAACGCACTTGCGGCCC	1.5059323	0.0237723	5.8S-rRNA
3518	ACATTGATCATCGACACTTCGAACGCACTTGCGGCCCCGGG	1.3907815	0.0256419	5.8S-rRNA
3519	ACACTGATCATCGACACTTCGAACGCACTTGCGGCCCCGGG	1.6714983	0.0259363	5.8S-rRNA
3520	ACTCGGCTCGTGCGTCGATGAGGAACGCAG	-1.5631677	0.0264401	5.8S-rRNA
3521	ACATTGATCATCGACACTTCGAACGCACCTGCGGCCCCGGG	1.6006905	0.0266375	5.8S-rRNA
3522	ACTCGGCTCGTGCGTCGATGGAGAACGCAG	-1.6620648	0.0272861	5.8S-rRNA
3523	GACTCTTAGCGGTGGATCGCTCGGCTC	-1.6867868	0.0278012	5.8S-rRNA
3524	ACATTGATCATCGACACTTCGAACGCACTTGTGGCCCCGGG	1.4673481	0.0298812	5.8S-rRNA
3525	ACATTGATCATCGACACTTCGAACGCGCTTGCGGCCCCGGG	1.5106162	0.0299747	5.8S-rRNA
3526	ACTCGGCTCGTGCGTCGATGAAGAACGC	-1.5855856	0.0317275	5.8S-rRNA
3527	GACACATTGATCATCGACACTTCGAACGCACTTGCGGCCCCG	1.4832177	0.0325436	5.8S-rRNA
3528	AGCGGTGGATCACTCGGCTCG	-1.3790943	0.0354476	5.8S-rRNA
3529	GGACACATTGATCATCGACACTTCGAACGCA	-1.4916927	0.0371501	5.8S-rRNA
3530	TGCGTCGATGAAGAACGCAGCTAGCTGCGAG	-1.4808962	0.0375808	5.8S-rRNA
3531	ACTCTTAGCGGTGGATCACTCGGCTCGTGCGT	-1.2873229	0.0392943	5.8S-rRNA
3532	ACGCCTGTCTGAGCGTCGC	-1.4837732	0.0398140	5.8S-rRNA
3533	TAGCGGTGGATCACTCGGCTCGTGCGT	-1.3764113	0.0414850	5.8S-rRNA
3534	CGTCGATGAAGAACGCAGCTAGCTGCGAGAAT	-1.4824362	0.0417241	5.8S-rRNA
3535	AACTCTTAGCGGTGGATCACTCGGCTCG	-1.6012726	0.0438839	5.8S-rRNA
3536	ATTGATCATCGACACTCCGAACGCACTTGCGGCCCC	1.5023980	0.0440509	5.8S-rRNA
3537	GACTCTTCGCGGTGGATCACTCGGCTC	-1.3723145	0.0499078	5.8S-rRNA
3538	AGTACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGC	5.3032522	8.26E-17	5S-rRNA
3539	ACTTGGATGGGGGACCGCCTGGGAATACCGGGTGCTGTAGGCTT	5.2657189	7.53E-11	5S-rRNA
3540	AGTACTTGGATGGGGGACCGCCTGGGAATACCGGGTGCTGTAGGC	8.1210898	1.35E-10	5S-rRNA
3541	ACTTGGATGGGAGACTGCCTGGGAATACCGGGTGCTGTAGGCTT	5.1893891	1.97E-10	5S-rRNA
3542	ACTTGGATGGGAGGCCGCCTGGGAATACCGGGTGCTGTAGGCTT	4.5820794	2.56E-10	5S-rRNA
3543	ACTTGGATGGGAGACCGCCTGGGAGTACCGGGTGCTGTAGGCTT	4.8827890	2.62E-10	5S-rRNA
3544	GTACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	5.6388169	2.62E-10	5S-rRNA
3545	TACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCCGTAGGCT	4.1927814	2.53E-09	5S-rRNA
3546	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTGGGCTT	5.0946088	2.67E-09	5S-rRNA
3547	ACTTGGCTGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCTT	4.4333315	6.96E-09	5S-rRNA
3548	ACTNGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCTT	5.4531329	7.99E-09	5S-rRNA
3549	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGTTGTAGGCTT	4.4728415	1.32E-08	5S-rRNA
3550	AGTCCTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGC	5.2851138	1.67E-08	5S-rRNA
3551	ACCTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCTT	4.2247876	1.70E-08	5S-rRNA
3552	TACTTGGATGGAAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	4.8873322	1.84E-08	5S-rRNA
3553	TACTTGGATGGGAGACTGCCTGGGAATACCGGGTGCTGTAGGCT	4.0883813	1.84E-08	5S-rRNA
3554	GGTACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGC	5.0742881	2.82E-08	5S-rRNA
3555	ACTTGGGTGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCTT	4.1517676	2.83E-08	5S-rRNA
3556	TACTTGGATGGGAGACCGCCTGGGAATACCAGGTGCTGTAGGCT	4.0599569	3.04E-08	5S-rRNA
3557	TACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCAGTAGGCT	5.1793866	3.04E-08	5S-rRNA
3558	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCTT	4.2291632	4.38E-08	5S-rRNA
3559	ACTTGGNTGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCTT	4.5684132	4.38E-08	5S-rRNA
3560	TACTTGGATGGGAGACCGCCTGGGAATACCGGGCGCTGTAGGCT	4.0993302	4.38E-08	5S-rRNA

3561	TACTTGGATGGGAGACCACCTGGGAATACCGGGTGCTGTAGGCT	3.8270004	7.91E-08	5S-rRNA
3562	TACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGCAGGCT	3.7457051	7.96E-08	5S-rRNA
3563	TACTTGGATGGGAGACCGCCTGGGAATACCNGGTGCTGTAGGCT	3.8322156	8.19E-08	5S-rRNA
3564	TACTTGGATGGGAGACCGCCTGGGAATACCTGGTGCTGTAGGCT	4.9657180	8.49E-08	5S-rRNA
3565	TACTTGGATGGGAGACCGCCTGGGACTACCGGGTGCTGTAGGCT	3.7512115	8.49E-08	5S-rRNA
3566	ACTTGGATGGGAGACCGCCTGGGAATGCCGGGTGCTGTAGGCTT	4.2825899	1.10E-07	5S-rRNA
3567	ACTTGGATGGGAGACCGCCCGGGAATACCGGGTGCTGTAGGCTT	3.8429832	2.48E-07	5S-rRNA
3568	TACTTGGATGAGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	4.1711546	2.70E-07	5S-rRNA
3569	TACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCTT	5.1911444	2.97E-07	5S-rRNA
3570	GTACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGC	3.8729423	3.82E-07	5S-rRNA
3571	GCTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCTT	3.8788417	4.38E-07	5S-rRNA
3572	TACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGTT	4.0175118	4.38E-07	5S-rRNA
3573	TACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTATGCT	4.4504876	4.38E-07	5S-rRNA
3574	TACTTGGACGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	3.7725755	4.72E-07	5S-rRNA
3575	TACTTGGATGGGAGACCGCCTGGGAACACCGGGTGCTGTAGGCT	3.7519069	4.95E-07	5S-rRNA
3576	ACTTGAATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCTT	4.3596087	5.81E-07	5S-rRNA
3577	ACTTGGATGGGAGACCGCCTGGGGATACCGGGTGCTGTAGGCTT	3.8465687	6.12E-07	5S-rRNA
3578	TACTTGGATGGGAGACCGCCTGGGGATACCGGGTGCTGTAGGCT	3.9544054	6.12E-07	5S-rRNA
3579	ACTTGGATGGGAGACCGCCTGGGAATACCGGGNGCTGTAGGCTT	4.0040139	6.27E-07	5S-rRNA
3580	ACTCGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCTT	3.7955670	6.31E-07	5S-rRNA
3581	ACTTGGATGGGCGACCGCCTGGGAATACCGGGTGCTGTAGGCTT	3.9552093	6.31E-07	5S-rRNA
3582	TACTTGGATGGGAGGCCGCCTGGGAATACCGGGTGCTGTAGGCT	3.7816480	7.04E-07	5S-rRNA
3583	ACTTGGATGGGAGACCGCCTGGGAATACCAGGTGCTGTAGGCTT	3.8575005	7.27E-07	5S-rRNA
3584	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCCT	4.5260476	7.27E-07	5S-rRNA
3585	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCTA	4.0529484	7.27E-07	5S-rRNA
3586	TACTTGGATAGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	3.7034036	7.28E-07	5S-rRNA
3587	CCATACCACCCTGAACGCGCCCGATCTCGTCTGATCTCGGAAGC	4.0371937	9.54E-07	5S-rRNA
3588	TACTTGAATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	3.7750960	9.80E-07	5S-rRNA
3589	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGCAGGCTT	3.7948392	1.14E-06	5S-rRNA
3590	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCCGTAGGCTT	3.7359686	1.28E-06	5S-rRNA
3591	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCTN	3.7877523	1.29E-06	5S-rRNA
3592	ACTTGGATGGGAGACCGCCTGGGAATACCGGGCGCTGTAGGCTT	3.8817359	1.62E-06	5S-rRNA
3593	TGCTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	3.9293597	1.62E-06	5S-rRNA
3594	ACTTGGATGGGAGACCGCCTTGGAATACCGGGTGCTGTAGGCTT	3.7032292	1.92E-06	5S-rRNA
3595	TACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTTGGCT	3.8341066	2.04E-06	5S-rRNA
3596	TACTTGGATGGGAGCCCGCCTGGGAATACCGGGTGCTGTAGGCT	3.8122897	2.26E-06	5S-rRNA
3597	ACTTGGATGGGAGACCACCTGGGAATACCGGGTGCTGTAGGCTT	3.5209858	2.44E-06	5S-rRNA
3598	TACTTGGATGGGAGACCGCCTGGGAATACTGGGTGCTGTAGGCT	3.0419183	3.23E-06	5S-rRNA
3599	TACTTGGATGGGAGATCGCCTGGGAATACCGGGTGCTGTAGGCT	3.7962929	4.90E-06	5S-rRNA
3600	TACTTGGGTGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	4.3909670	5.20E-06	5S-rRNA
3601	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCTC	3.2427429	5.26E-06	5S-rRNA
3602	TACTTGGATGGGAGACCGCCTGGGAATACCGGGTGTTGTAGGCT	4.0330850	5.35E-06	5S-rRNA
3603	TACTTGGATGGGAGACCGCCTGAGAATACCGGGTGCTGTAGGCT	3.4023044	6.78E-06	5S-rRNA
3604	TACTTAGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	3.6863313	7.14E-06	5S-rRNA
3605	TACTTGGATGGGGACCGCCTGGGAATACCGGGTGCTGTAGGCT	3.9569860	8.34E-06	5S-rRNA
3606	TACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTCGGCT	3.5798554	1.00E-05	5S-rRNA
3607	TCCTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	3.5864711	1.42E-05	5S-rRNA
3608	ACTTGGACGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCTT	3.9375024	1.65E-05	5S-rRNA
3609	TACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTATAGGCT	3.7552115	1.68E-05	5S-rRNA
3610	TACTTGGATGGGTGACCGCCTGGGAATACCGGGTGCTGTAGGCT	3.9744111	1.70E-05	5S-rRNA
3611	TACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCNGTAGGCT	3.3620633	1.74E-05	5S-rRNA
3612	TACNTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	3.7929253	2.39E-05	5S-rRNA
3613	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTCGGCTT	3.8910655	2.65E-05	5S-rRNA
3614	TATTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	3.7944672	3.31E-05	5S-rRNA
3615	TACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGACT	3.5440464	4.04E-05	5S-rRNA
3616	TACTTGGATGGGAGACCGCTTGGGAATACCGGGTGCTGTAGGCT	2.6401017	4.07E-05	5S-rRNA
3617	ACTTGGATGGGAGACCGCCTGTGAATACCGGGTGCTGTAGGCTT	3.4179561	4.23E-05	5S-rRNA
3618	TACTTGGATGGGAGACCGCCTAGGAATACCGGGTGCTGTAGGCT	3.1723370	4.36E-05	5S-rRNA
3619	TACTTGGATGTGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	3.5596040	4.41E-05	5S-rRNA
3620	TACTCGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	3.3522993	4.77E-05	5S-rRNA
3621	CCTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCTT	3.1628000	5.23E-05	5S-rRNA
3622	TACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	3.6550799	6.30E-05	5S-rRNA
3623	TACTTGNATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	3.9664842	6.60E-05	5S-rRNA
3624	AGTACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGG	3.3819695	6.72E-05	5S-rRNA
3625	TACTTGGATGGGAGACCGCCTGGGAATACCGGATGCTGTAGGCT	3.1212258	6.91E-05	5S-rRNA
3626	TACTTGGATGGGAGACCGCCTGGGAGTACCGGGTGCTGTAGGCT	3.4845405	8.04E-05	5S-rRNA
3627	ATTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCTT	3.3586871	0.0001109	5S-rRNA
3628	TACTTGGATGGGAGACCGCCTGGGAATGCCGGGTGCTGTAGGCT	3.2411147	0.0001122	5S-rRNA
3629	TACTTGGATGGGAGACCGCCTGTGAATACCGGGTGCTGTAGGCT	3.3677368	0.0001465	5S-rRNA
3630	TACTTGGATGGGAGACCGCCTGGGAATACCGGNTGCTGTAGGCT	3.1582425	0.0001491	5S-rRNA
3631	TACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTGGGCT	3.7045239	0.0001495	5S-rRNA
3632	TACTTGGCTGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	3.8789244	0.0001804	5S-rRNA
3633	TACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCC	3.4343478	0.0002076	5S-rRNA
3634	TACTTGGATGGGAGACCGCCTGGAAATACCGGGTGCTGTAGGCT	3.6213199	0.0002168	5S-rRNA
3635	TACTTGGATGGGAGACCGTCTGGGAATACCGGGTGCTGTAGGCT	2.5412244	0.0002521	5S-rRNA
3636	TACCTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	3.5924928	0.0002735	5S-rRNA
3637	TACTTGGATGGAGACCGCCTGGGAATATCGGGTGCTGTAGGCT	3.1573103	0.0003015	5S-rRNA
3638	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGTCTT	2.9735216	0.0003390	5S-rRNA
3639	CACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	3.0583150	0.0003438	5S-rRNA
3640	TACTTGGATGGGAGACCGCCTGGGAATACCGGGTACTGTAGGCT	3.8467474	0.0003489	5S-rRNA
3641	TACTTGGATTGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	3.4235735	0.0003608	5S-rRNA

3642	TACTTGGATGGGAGACCGCCCGGGAATACCGGGTGCTGTAGGCT	3.1104856	0.0003913	5S-rRNA
3643	TACTTGGATGGGAGACCGCCTTGGAATACCGGGTGCTGTAGGCT	2.7241494	0.0005683	5S-rRNA
3644	GTCTACGGCCATACCACCCTGAACGCGCCCGATCCCGTCTG	2.3227472	0.0005866	5S-rRNA
3645	TACTTGGATGGGAGACCGCCTGGTAATACCGGGTGCTGTAGGCT	3.2244027	0.0005963	5S-rRNA
3646	TACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCN	3.4365781	0.0006093	5S-rRNA
3647	CCATACCACCCTGAACGCGCCCGATCTC	2.1919048	0.0006190	5S-rRNA
3648	TACTTTGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	3.1039209	0.0008231	5S-rRNA
3649	GCCATACCACCCTGAACGCGCCCGATCTC	2.4540027	0.0008556	5S-rRNA
3650	GCCATACCACCCTGAACGCGCCCGATCTCG	2.3000054	0.0008651	5S-rRNA
3651	ACTTGGATGGGAGACCGCCTGGGAATACTGGGTGCTGTAGGCTT	2.4142870	0.0009676	5S-rRNA
3652	TACTTGGATGGGCGACCGCCTGGGAATACCGGGTGCTGTAGGCT	3.3668547	0.0010463	5S-rRNA
3653	CATACCACCCTGAACGCGCCCGATCTC	2.1158402	0.0011403	5S-rRNA
3654	GCCATACCACCCTGAACGCGCCCGATCT	2.5617912	0.0011899	5S-rRNA
3655	GTCTGATCTCGGAAGCTAAGCAGGGTCGGGCCTGGTTAGTACTTG	2.0745575	0.0012775	5S-rRNA
3656	ACTTGGATGGGAGACCGCCTAGGAATACCGGGTGCTGTAGGCT	2.5847122	0.0013817	5S-rRNA
3657	GTCTACGGCCATACCACCCTGAACGCGCCCGATCTCGTC	1.9962078	0.0013968	5S-rRNA
3658	GTCTACGACCATACCACCCTGAACGCGCCCGATCTCGTCTG	2.2235931	0.0017018	5S-rRNA
3659	ATCTCGGAAGCTAAGCAGGGTCGGGCCTGG	-1.8185831	0.0018287	5S-rRNA
3660	ACTTGGATGGGAGACCGCTTGGGAATACCGGGTGCTGTAGGCTT	2.1616564	0.0019739	5S-rRNA
3661	ACTTGGATGGGAGACCGNCTGGGAATACCGGGTGCTGTAGGCT	2.2503841	0.0019739	5S-rRNA
3662	CATACCACCCTGAACGCGCCCGATCTCG	2.0542205	0.0020153	5S-rRNA
3663	GCCATACCACCCTGAACGCGCCCGATCTCGT	2.1038805	0.0021522	5S-rRNA
3664	GCCTACGGCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.9937461	0.0022070	5S-rRNA
3665	GTCTACGGCCATGCCACCCTGAACGCGCCCGATCTCGTCTG	1.9681147	0.0023059	5S-rRNA
3666	CCATACCACCCTGAACGCGCCCGATCTCGT	2.0038057	0.0024545	5S-rRNA
3667	CCACCCTGAACGCGCCCGATCTCGTCTGATCTCGGAAG	2.2584316	0.0024904	5S-rRNA
3668	TACCACCCTGAACGCGCCCGATCTCGTCTGATCT	2.1616734	0.0025139	5S-rRNA
3669	TACTTGGATGGGATACCGCCTGGGAATACCGGGTGCTGTAGGCT	2.7137519	0.0025349	5S-rRNA
3670	GTCTACGTCCATACCACCCTGAACGCGCCCGATCTCGT	2.0215276	0.0025554	5S-rRNA
3671	CCATACCACCCTGAACGCGCCCGATCTCG	2.1545272	0.0026624	5S-rRNA
3672	TACTTGGATGGGAGACCGCCTGGGAATACCGAGTGCTGTAGGCT	2.9851604	0.0027656	5S-rRNA
3673	ATACCACCCTGAACGCGCCCGATCTCGTCTGATCTC	2.0243602	0.0027712	5S-rRNA
3674	CCATACCACCCTGAACGCGCCCGATCT	2.5216149	0.0029770	5S-rRNA
3675	TACGTCCATACCACCCTGAACGCGCCCGATCTC	2.1610691	0.0030431	5S-rRNA
3676	GTCTACGGCCATACCACCCTGAACGCGCCCGATCTCGTCT	1.9424106	0.0030987	5S-rRNA
3677	GTCTACGTCCATACCACCCTGAACGCGCCCGATCTCG	2.1228431	0.0031685	5S-rRNA
3678	CTACTGCCATACCACCCTGAACGCGCCCGATCTCGT	2.0875889	0.0032816	5S-rRNA
3679	ACTTGGATGGGAGACCGCATGGGAATACCGGGTGCTGTAGGCT	2.2070745	0.0033288	5S-rRNA
3680	GTCTACGGCTATACCACCCTGAACGCGCCCGATCTCGT	1.8563620	0.0033736	5S-rRNA
3681	ACGTCCATACCACCCTGAACGCGCCCGATCTC	2.0602377	0.0037081	5S-rRNA
3682	CTACGTCCATACCACCCTGAACGCGCCCGATCTCG	2.0045826	0.0037103	5S-rRNA
3683	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTGGGCT	1.9407719	0.0038024	5S-rRNA
3684	ACTTGGATAGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.9224417	0.0039646	5S-rRNA
3685	GTCTACAGCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.8632091	0.0040161	5S-rRNA
3686	TCTACGTCCATACCACCCTGAACGCGCCCGATCTC	2.0806422	0.0041377	5S-rRNA
3687	GCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.9761564	0.0042205	5S-rRNA
3688	GTCTACGGCCATACCACCCTGAACGCGCCCGATCTCAT	1.9685515	0.0042205	5S-rRNA
3689	GTCTACGTCCATACCACCCTGAACGCGCCCGATCTC	2.3063352	0.0042205	5S-rRNA
3690	ATCTCGGAAGCTAAGCAGGGTCGGGCCTG	-2.0099044	0.0042837	5S-rRNA
3691	ACTTGGATGGGAGGCCGCCTGGGAATACCGGGTGCTGTAGGCT	1.9159655	0.0044863	5S-rRNA
3692	GTCTACGGCCATACCACCCTGAACGCGCCCGATCTTGT	1.8644960	0.0045162	5S-rRNA
3693	GTCTACGGCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.6917054	0.0045393	5S-rRNA
3694	CCATACCACCCTGAACGCGCCCGAT	2.1825092	0.0045913	5S-rRNA
3695	TCTACGGCCATACCACCCTGAACGCGCCCGCTCTCGT	1.8746654	0.0045956	5S-rRNA
3696	CTACGGCCATACCACCCCGAACGCGCCCGATCTCGT	1.8294918	0.0047308	5S-rRNA
3697	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGTT	1.9518530	0.0048650	5S-rRNA
3698	CACCCTGAACGCGCCCGATCTC	1.7637849	0.0048933	5S-rRNA
3699	CTACGTCCATACCACCCTGAACGCGCCCGATCTC	1.8757598	0.0049696	5S-rRNA
3700	TACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCA	2.2347362	0.0051519	5S-rRNA
3701	ATCTCGGAAGCTAAGCAGGGTCGGGCATGGT	-2.2047900	0.0051566	5S-rRNA
3702	ACATGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.9493402	0.0052242	5S-rRNA
3703	ACTTGGATGGGGGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.9132719	0.0052270	5S-rRNA
3704	ACTTGGATGGGAGCCCGCCTGGGAATACCGGGTGCTGTAGGCT	2.0133093	0.0053285	5S-rRNA
3705	GGCCATACCACCCTGAACGCGCCCGATCTCGTC	1.8397726	0.0053337	5S-rRNA
3706	GTTTACGGCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.8656767	0.0053635	5S-rRNA
3707	ACTTGGATGGGAGACCGCCTGGGAGTACCGGGTGCTGTAGGCT	1.9048715	0.0054024	5S-rRNA
3708	ACTTGGNTGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.9430603	0.0056041	5S-rRNA
3709	ATACCACCCTGAACGCGCCCGATCTCGTCTGATCT	1.9270637	0.0058579	5S-rRNA
3710	ATCTAGGAAGCTAAGCAGGGTCGGGCCTGGT	-1.7678524	0.0058853	5S-rRNA
3711	ACTGCCATACCACCCTGAACGCGCCCGATCTCGT	2.1819248	0.0059185	5S-rRNA
3712	ACCTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.8773483	0.0059334	5S-rRNA
3713	ATCTCGGAAGCTAAGCAGGGTCGGGCCTGGT	-1.5614761	0.0061351	5S-rRNA
3714	ACCACCCTGAACGCGCCCGATC	1.7714027	0.0061600	5S-rRNA
3715	TCTACGTCCATACCACCCTGAACGCGCCCGATCTCG	1.8763941	0.0062334	5S-rRNA
3716	ACTTGGGTGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.8908337	0.0063113	5S-rRNA
3717	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCAGTAGGCT	1.8715304	0.0064095	5S-rRNA
3718	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCCGTAGGCT	1.8653608	0.0064562	5S-rRNA
3719	CGTCTGATCTCGGAAGCTAAGCAGGGTCGGGCCTGGTTAGTACTT	1.8068481	0.0067505	5S-rRNA
3720	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGTTGTAGGCT	1.8793731	0.0068307	5S-rRNA
3721	CTGCCATACCACCCTGAACGCGCCCGATCTCGT	1.9152081	0.0068493	5S-rRNA
3722	ACTTGGATGGGAGATCGCCTGGGAATACCGGGTGCTGTAGGCT	1.9515694	0.0068553	5S-rRNA

3723	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAAGCT	2.0594883	0.0070651	5S-rRNA
3724	GTCCATACCACCCTGAACGCGCCCGATCTCGT	1.9264693	0.0071134	5S-rRNA
3725	ACTTGGATGGGAGACCGCCTGGGAATACCGGGNGCTGTAGGCT	1.9705731	0.0072127	5S-rRNA
3726	GTCTACGGCCATACCACCCTGAACGCGCCCGACCTCGTCTG	1.8339461	0.0072327	5S-rRNA
3727	GTACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGG	1.7486730	0.0072327	5S-rRNA
3728	GTCTACGGCCATACCACCCTGAACGCGCCCGATCTCG	1.5412982	0.0072327	5S-rRNA
3729	ACTTGGATGGGAGACCGCCTGGGAATACCGGGCGCTGTAGGCT	1.9318326	0.0073450	5S-rRNA
3730	CCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.6769868	0.0077151	5S-rRNA
3731	GTCTACGGCTATACCACCCTGAACGCGCCCGATCTCGTCTG	1.8326017	0.0077303	5S-rRNA
3732	GTCTACGGCCCTACCACCCTGAACGCGCCCGATCTCGT	1.5747663	0.0077456	5S-rRNA
3733	GTCTACGACCATACCACCCTGAACGCGCCCGATCTCGT	1.7131547	0.0078670	5S-rRNA
3734	CATACCACCCTGAACGCGCCCGATCT	1.9760292	0.0078791	5S-rRNA
3735	GTCTCGGAAGCTAAGCAGGGTCGGGCCTGGT	-1.8845222	0.0080996	5S-rRNA
3736	ACTTGGATGGGAGACCGCCTGGGTATACCGGGTGCTGTAGGCT	1.7972313	0.0082043	5S-rRNA
3737	ACTTGGATGGGAGACCGCCTGGGGATACCGGGTGCTGTAGGCT	1.8744247	0.0082179	5S-rRNA
3738	CCACCCTGAACGCGCCCGATCTC	1.6262753	0.0082870	5S-rRNA
3739	GTCTCCGGCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.8953766	0.0083856	5S-rRNA
3740	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTTGGCT	2.0052927	0.0084764	5S-rRNA
3741	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTATAGGCT	1.8284835	0.0085039	5S-rRNA
3742	GTCCACGGCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.6467752	0.0086893	5S-rRNA
3743	ANCACCCTGAACGCGCCCGATCTCGT	1.8175039	0.0087050	5S-rRNA
3744	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.7826216	0.0087656	5S-rRNA
3745	ACTTGGATGGGAGACCGCCTGGGAATACCTGGTGCTGTAGGCT	1.8100826	0.0090163	5S-rRNA
3746	ATACCACCCTGAACGCGCCCGATCTCGTCTGATCTCG	1.7587981	0.0090555	5S-rRNA
3747	ATCTCGGAAGCTAAGCAGGGACGGGCCTGGT	-1.6286875	0.0090825	5S-rRNA
3748	CATACCACCCTGAACGCGCCCGATCTCGTC	1.7939397	0.0094709	5S-rRNA
3749	ACGGCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.5038056	0.0096565	5S-rRNA
3750	GCCATACCACCCTGAACGCGCCCGATCTCGTC	2.4567690	0.0097078	5S-rRNA
3751	TCTACGGCCATACCGCCCTGAACGCGCCCGATCTCGT	1.8598816	0.0097282	5S-rRNA
3752	ACTTGAATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.7424024	0.0097618	5S-rRNA
3753	TCTACGGCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.5197575	0.0098095	5S-rRNA
3754	ACTTGGATGGGCGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.7823192	0.0102004	5S-rRNA
3755	ACTTGGATGGGAGACCGCCTGGGAATACCGNGTGCTGTAGGCT	1.7581554	0.0103198	5S-rRNA
3756	ACTTGGATGGGAGACTGCCTGGGAATACCGGGTGCTGTAGGCT	1.9543317	0.0103204	5S-rRNA
3757	TCTGATCTCGGAAGCTAAGCAGGGCCGGGCCTGGTTAGTACTTG	1.8197790	0.0103910	5S-rRNA
3758	GTCTACGGCCATACCACCCTGAACGCGCCCGATCTCGT	1.4268546	0.0104967	5S-rRNA
3759	GTCTATGGCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.9070300	0.0106181	5S-rRNA
3760	GTCTACGGCCGTACCACCCTGAACGCGCCCGATCTCGTCTG	1.6872886	0.0108871	5S-rRNA
3761	GCCTACGGCCATACCACCCTGAACGCGCCCGATCTCGT	1.5168255	0.0110922	5S-rRNA
3762	GTCTACGGCCATACCGCCCTGAACGCGCCCGATCTCGTCTG	1.7717569	0.0111059	5S-rRNA
3763	ACTTGGATGGGAGACCGCCTGGGAATATCGGGTGCTGTAGGCT	1.6942761	0.0113265	5S-rRNA
3764	ACCACCCTGAACGCGCCCGATCCCGT	1.6918651	0.0113483	5S-rRNA
3765	ACTTGGATGGGAGACCTCCTGGGAATACCGGGTGCTGTAGGCT	1.8818437	0.0113559	5S-rRNA
3766	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTNTAGGCT	1.8507931	0.0113718	5S-rRNA
3767	TCTCGGAAGCTAAGCAGGGTCGGGCCTGGTTAGTAC	1.6733276	0.0113718	5S-rRNA
3768	ACCACCCTGAACTCGCCCGATCTCGT	1.7896242	0.0114749	5S-rRNA
3769	ACTTGGATGGGAGACCGCCCGGGAATACCGGGTGCTGTAGGCT	1.7782171	0.0114749	5S-rRNA
3770	CATACCACCCTGAACGCGCCCGATCTCGT	1.6751256	0.0116090	5S-rRNA
3771	ACTTGGATGGGAGACCGCCTGGGAATACCGAGTGCTGTAGGCT	1.8528596	0.0116752	5S-rRNA
3772	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTCGGCT	1.7564941	0.0119304	5S-rRNA
3773	ACCNCCCTGAACGCGCCCGATCTCGT	1.8850751	0.0119345	5S-rRNA
3774	ACTTGGATGGGAGACGGCCTGGGAATACCGGGTGCTGTAGGCT	1.9871033	0.0119961	5S-rRNA
3775	TCTACGGCCATACCACCCTGAACGCGCCCGATCTCGTCT	1.6389819	0.0123115	5S-rRNA
3776	ACCACCCTGAACGCGCCC	1.7326793	0.0123722	5S-rRNA
3777	CTACGTCCATACCACCCTGAACGCGCCCGATCTCGT	1.6581919	0.0124132	5S-rRNA
3778	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGGTGTAGGCT	1.8416041	0.0124601	5S-rRNA
3779	ATACCACCCTGAACGCGCCCGATCTCGTCTGATC	1.8254327	0.0124857	5S-rRNA
3780	ACTTGGATGGGAGACCGCCTGGGAATGCCGGGTGCTGTAGGCT	1.7392738	0.0126075	5S-rRNA
3781	TCTACGACCATACCACCCTGAACGCGCCCGATCTCGT	1.7754965	0.0128800	5S-rRNA
3782	GTCTACGGCCATACCACCTTGAACGCGCCCGATCTCGT	1.6488505	0.0129368	5S-rRNA
3783	ACCACCCTGAACGCGCCCGATCTCGTCTGATCT	1.8215557	0.0130034	5S-rRNA
3784	GTCCACGGCCATACCACCCTGAACGCGCCCGATCTCGT	1.5739752	0.0131321	5S-rRNA
3785	TGCCATACCACCCTGAACGCGCCCGATCTCGT	1.7978806	0.0131693	5S-rRNA
3786	TCTACGTCCATACCACCCTGAACGCGCCCGATCTCGT	1.6966085	0.0134993	5S-rRNA
3787	GTCTACGGCCATACCACCCTGAACGCGCCCAATCTCGT	1.5584543	0.0135551	5S-rRNA
3788	ACTTGGATGGGAGACCACCTGGGAATACCGGGTGCTGTAGGCT	1.9026702	0.0138676	5S-rRNA
3789	TACCACCCTGAACGCGCCCGATCTCGTCTGATC	1.8424837	0.0138875	5S-rRNA
3790	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGCAGGCT	1.8400674	0.0139661	5S-rRNA
3791	ACTNGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.7827141	0.0141386	5S-rRNA
3792	ACTTGGATGGGAGACCGCCTGGGAATACTGGGTGCTGTAGGCT	1.7038665	0.0142231	5S-rRNA
3793	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTACTGTAGGCT	1.8003088	0.0142975	5S-rRNA
3794	CATACCACCCTGAACGCGCCCGATCTCGTCTG	1.5310871	0.0142975	5S-rRNA
3795	GTCTCCGGCCATACCACCCTGAACGCGCCCGATCTCG	1.6550056	0.0143061	5S-rRNA
3796	CTACGGCCATACCACCCTGAACGCGCCCGATCTCGTC	1.5334394	0.0143151	5S-rRNA
3797	GGCCATACCACCCTGAACGCGCCCGATCT	1.6209051	0.0143151	5S-rRNA
3798	GTCTACGGCCATACCACCCTGAACGCGCCCGATCTCGTCTGA	1.8017053	0.0143222	5S-rRNA
3799	GTCTACNGCCATACCACCCTGAACGCGCCCGATCTCGT	1.6650489	0.0144233	5S-rRNA
3800	CTACGGCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.4519880	0.0145869	5S-rRNA
3801	CACCCTGAACGCGCCCGATCT	1.7599930	0.0146178	5S-rRNA
3802	ACTTGGATGGGAGACCGCCTGGGAATACCAGGTGCTGTAGGCT	1.7276301	0.0147355	5S-rRNA
3803	ATACCACCCTGAACGCGCCCGATCTCG	1.4806525	0.0147981	5S-rRNA

3804	GTCTATGGCCATACCACCCTGAACGCGCCCGATCTCGT	1.5537270	0.0149715	5S-rRNA
3805	TCTACTGCCATACCACCCTGAACGCGCCCGATCTCGT	1.9604534	0.0149927	5S-rRNA
3806	TCTGATCTCGGAAGCTAAGCAGGGTCGGGCCTGGTTATTACTTGG	1.8686544	0.0154246	5S-rRNA
3807	TACGGCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.4011683	0.0155892	5S-rRNA
3808	ACTTGGACGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.7208732	0.0158314	5S-rRNA
3809	GTCTGCGGCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.5680462	0.0160678	5S-rRNA
3810	GTCTACGGCCCTACCACCCTGAACGCGCCCGATCTCGTCT	1.6204691	0.0161476	5S-rRNA
3811	ACTCGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.6838153	0.0167932	5S-rRNA
3812	GTTTACGGCCATACCACCCTGAACGCGCCCGATCTCGT	1.5066884	0.0172668	5S-rRNA
3813	GTCTACGGCCATACCACCCTGAACGTGCCCGATCTCGTCTG	1.5604999	0.0173130	5S-rRNA
3814	CCACCCTGAACGCGCCCGATCTCGTCTGATC	1.8898489	0.0178739	5S-rRNA
3815	GTCTACGGCCATACCACCCTGAACGCGCCCGATCCCGT	1.4894386	0.0179182	5S-rRNA
3816	ACTTGGATGGGAGACCGCCTGAGAATACCGGGTGCTGTAGGCT	1.7450138	0.0180461	5S-rRNA
3817	GTCTACGGCCATACCACCCCGAACGCGCCCGATCTCG	1.8466280	0.0180461	5S-rRNA
3818	GTCTACGGCCATACCACCCTGAATGCGCCCGATCTCGT	1.4696502	0.0180461	5S-rRNA
3819	CGGCCATACCACCCTGAACGCGCCCGATCTCGTC	1.6867314	0.0182379	5S-rRNA
3820	TACTTGGATGGGAGGCCGCCTGGGAATACCGGGTGCTGTAGGC	1.5344967	0.0183696	5S-rRNA
3821	GTCTCCGGCCATACCACCCTGAACGCGCCCGATCTCGT	1.3975325	0.0183797	5S-rRNA
3822	TCTGCGGCCATACCACCCTGAACGCGCCCGATCTCGT	1.5555695	0.0184043	5S-rRNA
3823	ANTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.8039389	0.0185990	5S-rRNA
3824	GTCTACGGCCCTACCACCCTGAACGCGCCCGATCTCG	1.5221831	0.0190019	5S-rRNA
3825	TCTACGGCCATACCACCCTGAACGCGCCCGATCTCGTC	1.4828299	0.0191237	5S-rRNA
3826	TACCACCCTGAACGCGCCCGATCTCGTCTGATCTC	1.4763575	0.0192368	5S-rRNA
3827	ACCACCCTGAACGCGCCCGATCTCGTCTGATC	1.6579875	0.0196526	5S-rRNA
3828	GTCTACGGCCATACCACCCTGAACGCGCCCGATCTCGTCTGATC	1.6382035	0.0196526	5S-rRNA
3829	GTCTACGGCCATACCACCCTGAACGCGCTCGATCTCGT	1.4972806	0.0200874	5S-rRNA
3830	TCTACGGCCATACCACCCTGAACGCGCCCGATCTCGTCTGATC	1.6091419	0.0200941	5S-rRNA
3831	TCTGATCTCGGAGGCTAAGCAGGGTCGGGCCTGGTTAGTACTTG	1.8029559	0.0201003	5S-rRNA
3832	GCCATACCACCCTGAACGCGCCCGAT	1.9033636	0.0201018	5S-rRNA
3833	GTCTACGGCCACACCACCCTGAACGCGCCCGATCTCGTCTG	1.5855952	0.0202377	5S-rRNA
3834	ACCGGGTGCTGTCGGCTT	-1.7072462	0.0203043	5S-rRNA
3835	TACGTCCATACCACCCTGAACGCGCCCGATCTCGT	1.5642143	0.0203043	5S-rRNA
3836	GTCTACGGCCATACCACCCTGAACGCGCCCGGTCTCGT	1.4703256	0.0203864	5S-rRNA
3837	ACGTCCATACCACCCTGAACGCGCCCGATCTCG	1.6792236	0.0206813	5S-rRNA
3838	TACGGCCATACCACCCTGAACGCGCCCGATCTCGTCT	1.4388691	0.0207751	5S-rRNA
3839	ACCACCCTGAACGCGCCCGATCTCGTCTGATCTCGGA	1.5977699	0.0207934	5S-rRNA
3840	TCTACGGCCCTACCACCCTGAACGCGCCCGATCTCGTCTG	1.5561889	0.0208035	5S-rRNA
3841	ACCACCCTGAACGCGCCCGCTCTCGT	1.4901399	0.0209957	5S-rRNA
3842	ACTTGGATGGGAAACCGCCTGGGAATACCGGGTGCTGTAGGCT	2.0330871	0.0210544	5S-rRNA
3843	GTCTACGGCCATACCACCCTGGACGCGCCCGATCTCGTCTG	1.7245528	0.0210744	5S-rRNA
3844	CATACCACCCTGAACGCGCCCGATCTCGTCTGATCTC	2.1148833	0.0211919	5S-rRNA
3845	ACCACCTTGAACGCGCCCGATCTCGT	1.5954305	0.0214293	5S-rRNA
3846	ACTTGGCTGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.5760942	0.0214293	5S-rRNA
3847	CCATACCACCCTGAACGCGCCCGATCTCGTC	1.5074558	0.0215830	5S-rRNA
3848	TCTACGGCCATGCCACCCTGAACGCGCCCGATCTCGT	1.5750453	0.0218124	5S-rRNA
3849	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGACT	1.7228932	0.0221860	5S-rRNA
3850	ACCACCCTGAACGCGCCCGATCTCGTCTGATCTC	1.7284327	0.0223785	5S-rRNA
3851	CGTCCATACCACCCTGAACGCGCCCGATCTCG	1.6528912	0.0223785	5S-rRNA
3852	TCTACTGCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.5241337	0.0224927	5S-rRNA
3853	ACTTGGATGGGATACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.6943647	0.0224949	5S-rRNA
3854	GCTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.6844036	0.0224985	5S-rRNA
3855	GTCNACGGCCATACCACCCTGAACGCGCCCGATCTCGT	1.5013214	0.0225226	5S-rRNA
3856	CTACGGCTATACCACCCTGAACGCGCCCGATCTCG	1.5353323	0.0225616	5S-rRNA
3857	CGTCCATACCACCCTGAACGCGCCCGATCTCGT	1.5701337	0.0226711	5S-rRNA
3858	ACCACCCTGAACGCGCCCGACCTCG	1.9240643	0.0227563	5S-rRNA
3859	CCACCCTGAACGCGCCCGATCT	1.5621438	0.0228029	5S-rRNA
3860	CTACGGCCATACCACCCTGAACGCGCCCGATCTCGTCT	1.4334225	0.0230079	5S-rRNA
3861	ATACCACCCTGAACGCGCCC	1.5666422	0.0231356	5S-rRNA
3862	TCTGATCTCGGAAGCTTAGCAGGGTCGGGCCTGGTTAGTACTTGG	1.6062054	0.0231517	5S-rRNA
3863	GGCCATACCACCCTGAACGCGCCCGATCTCG	1.4007507	0.0232911	5S-rRNA
3864	ACTTGGATGGGAGACCGCCTGGGAATACGGGGTGCTGTAGGCT	1.8183877	0.0233791	5S-rRNA
3865	GTCTACGGCCATACCCCCCTGAACGCGCCCGATCTCGT	1.4664610	0.0234271	5S-rRNA
3866	TACGGCCATACCACCCTGAACGCGCCCGATCTCGTC	1.4568132	0.0234350	5S-rRNA
3867	GTCTACGGCCCTACCACCCTGAACGCGCCCGATCTCGTCTG	1.5317277	0.0236363	5S-rRNA
3868	TTCTACGGCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.5381558	0.0237137	5S-rRNA
3869	TCTACGTCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.4201943	0.0237924	5S-rRNA
3870	ACCACCCTGACCGCGCCCGATCTCGT	1.4580733	0.0237938	5S-rRNA
3871	CGGCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.3619050	0.0239476	5S-rRNA
3872	TCTGATCTCGGAAGCTAAGCAGGGTCGGGCCTGGTT	1.3253731	0.0242705	5S-rRNA
3873	CGGCCATACCACCCTGAACGCGCCCGATCTCGT	1.3976975	0.0246485	5S-rRNA
3874	TCTACGGCCATACCACCCTGAACGCGCCCGATCTCGT	1.3386786	0.0247759	5S-rRNA
3875	CACCCTGAACGCGCCCGATCTCG	1.4229513	0.0248257	5S-rRNA
3876	GTCTACAGCCATACCACCCTGAACGCGCCCGATCTCGT	1.3939597	0.0250254	5S-rRNA
3877	GTCTACGGCCATACCACCCTGAACGCGCCCGGTCTCGTCTG	1.5963008	0.0253458	5S-rRNA
3878	TTAGTACTTGGATGGGAGACCGCCTGGGAATACCGGGTGC	1.4922863	0.0254345	5S-rRNA
3879	CGGCCATACCACCCTGAACGCGCCCGATCTCG	1.3554094	0.0254586	5S-rRNA
3880	ACCACCCTGAACGCGCCCGATCTCGT	1.4446083	0.0254721	5S-rRNA
3881	TACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGC	1.3779954	0.0256107	5S-rRNA
3882	TCCATACCACCCTGAACGCGCCCGATCTCGT	1.5440936	0.0256418	5S-rRNA
3883	ACTTGTATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.6134969	0.0259365	5S-rRNA
3884	ACTTGGATGGGAGACCGCCTGGGAACACCGGGTGCTGTAGGCT	1.5765634	0.0259669	5S-rRNA

3885	CCATCCCACCCTGAACGCGCCCGATCTCGT	1.6294415	0.0259810	5S-rRNA
3886	GTCTACGGCCATACCACCCTGAGCGCGCCCGATCTCGT	1.4059194	0.0259810	5S-rRNA
3887	TACGTCCATACCACCCTGAACGCGCCCGATCTCGTC	1.5208602	0.0260217	5S-rRNA
3888	ACTTGGATGGGAGACCGTCTGGGAATACCGGGTGCTGTAGGCT	1.6068948	0.0261019	5S-rRNA
3889	ACCACCCTGAATGCGCCCGATCTCGT	1.7005968	0.0262207	5S-rRNA
3890	GTCTACGGTCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.5420176	0.0263187	5S-rRNA
3891	ACTTAGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.5859712	0.0264842	5S-rRNA
3892	ACCTCGGAAGCTAAGCAGGGTCGGGCCTGGT	-1.5513714	0.0267277	5S-rRNA
3893	ACTTGGATGGGAGACCGCCTGGGCATACCGGGTGCTGTAGGCT	1.6577168	0.0278194	5S-rRNA
3894	GTCTACGGCCATACCACTCTGAACGCGCCCGATCTCGT	1.4115497	0.0284042	5S-rRNA
3895	ACGGCCATACCACCCTGAACGCGCCCGATCTCGTCT	1.4282229	0.0284075	5S-rRNA
3896	ACCGCCCTGAACGCGCCCGATCTCGT	1.5335715	0.0286582	5S-rRNA
3897	GTCTACGGCCATACCACCCTGAACGCGCCCGANCTCGT	1.4628372	0.0286710	5S-rRNA
3898	TCATACCACCCTGAACGCGCCCGATCTCGT	1.5572115	0.0288635	5S-rRNA
3899	GTCTACGGCCATACCACCCTGAGCGCGCCCGATCTCGTCTG	1.5097419	0.0291644	5S-rRNA
3900	ACTTGGATGGGAGACCGCCTGGGAATACCGGGGGCTGTAGGCT	1.6727561	0.0294682	5S-rRNA
3901	ACTGGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.6999099	0.0297590	5S-rRNA
3902	TCTACGGCCATACCACCCTGAACGCGCCCGATCTCGCCTG	1.3975953	0.0297641	5S-rRNA
3903	ACTTGGATGGGAGACCGCTTGGGAATACCGGGTGCTGTAGGCT	1.4489917	0.0300286	5S-rRNA
3904	GCCTACGGCCATACCACCCTGAACGCGCCCGATCTCG	1.4370160	0.0303636	5S-rRNA
3905	ACTTGGATGAGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.6558262	0.0303969	5S-rRNA
3906	TCTACGGCCATACCACCCTGAACGCGCCCGACCTCGTCTG	1.6214591	0.0304827	5S-rRNA
3907	TCTACGGCCATACCACCCTGAACGCGCCCTATCTCGT	1.5143633	0.0306151	5S-rRNA
3908	GCCACCCTGAACGCGCCCGATCTCGT	1.4272660	0.0308949	5S-rRNA
3909	GTCTACGGCCATACCACCCTGAACGCGCCCNATCTCGT	1.4057780	0.0309633	5S-rRNA
3910	ACCACCCTGAACACGCCCGATCTCGT	1.5395566	0.0309648	5S-rRNA
3911	GTCTACGGCCATACCGCCCTGAACGCGCCCGATCTCGT	1.3402631	0.0314459	5S-rRNA
3912	GTCTACGGCCATCCCACCCTGAACGCGCCCGATCTCGT	1.3878624	0.0314459	5S-rRNA
3913	ACCCTGAACGCGCCC	1.4188856	0.0323713	5S-rRNA
3914	ACCACCCTGAACGCGCCCCGCTCTCG	1.5945389	0.0325137	5S-rRNA
3915	ACTTGGAAGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.7182378	0.0325137	5S-rRNA
3916	ACCACCCTGAACGCGCCCGATCTCGTCTGATCTCGGAA	1.4161940	0.0325772	5S-rRNA
3917	CTACGGCCATACCACCCTGAACGCGCCCGATCTCG	1.2391530	0.0328323	5S-rRNA
3918	TCTCCGGCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.3634488	0.0332554	5S-rRNA
3919	GTCTACGGCCATACCACCCCGAACGCGCCCGATCTCGTCTG	1.4255542	0.0333367	5S-rRNA
3920	TCTACAGCCATACCACCCTGAACGCGCCCGATCTCGT	1.4531677	0.0337654	5S-rRNA
3921	GTCTGCGGCCATACCACCCTGAACGCGCCCGATCTCGT	1.3605979	0.0341926	5S-rRNA
3922	GTCTACGGCCATACCACCCCGAACGCGCCCGATCTCGT	1.3228912	0.0342346	5S-rRNA
3923	ATCTCGGAAGCTAAGCAGGGTCGGGCC	-1.8883101	0.0343929	5S-rRNA
3924	ACTTGGATGGGTGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.6651056	0.0345583	5S-rRNA
3925	ACTTGGATGGAAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.5894395	0.0345770	5S-rRNA
3926	ACGTCCATACCACCCTGAACGCGCCCGATCTCGT	1.4312600	0.0346781	5S-rRNA
3927	GGCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.2884531	0.0347725	5S-rRNA
3928	TCTACGGCCATACCGCCCTGAACGCGCCCGATCTCGTCTG	1.4469854	0.0348524	5S-rRNA
3929	ACTTGGATGGGAGACCGCCTGGGAATACCGGATGCTGTAGGCT	1.5960414	0.0351136	5S-rRNA
3930	TACTTGGCTGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGC	1.5796338	0.0352858	5S-rRNA
3931	GTCTACGGCCATACCACCCTGAACGCGCCCGACCTCGT	1.3264915	0.0353970	5S-rRNA
3932	ACCACCCTGAACGCGCCCGATCT	1.4658296	0.0364841	5S-rRNA
3933	GTCTACGGCCATACCACCCTGAACGCGCCCGATCTCGCCTG	1.4044067	0.0366337	5S-rRNA
3934	ATCTCGGAAGCTAAGCGGGGTCGGGCCTGGT	-1.4875074	0.0374992	5S-rRNA
3935	GTCTACGGCCGTACCACCCTGAACGCGCCCGATCTCGT	1.3449182	0.0379742	5S-rRNA
3936	ATCTACGGCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.5076953	0.0380315	5S-rRNA
3937	GTCTACGTCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.4328438	0.0381261	5S-rRNA
3938	ACTTGGATGGGAGACCGCCTGGGAATACCGGTTGCTGTAGGCT	1.5473951	0.0387719	5S-rRNA
3939	ACTTGGATGGGAGTCCGCCTGGGAATACCGGGTGCTGTAGGCT	1.5723620	0.0390051	5S-rRNA
3940	ACCACCCTGAGCGCGCCCGATCTCGT	1.4509739	0.0392075	5S-rRNA
3941	GTCTACGGCCATGCCACCCTGAACGCGCCCGATCTCGT	1.3215250	0.0393689	5S-rRNA
3942	ACCACCCTGAACGCGCCCGGTCTCGT	1.4397762	0.0398751	5S-rRNA
3943	ACTTGGATGGGAGACCGCCGGGGAATACCGGGTGCTGTAGGCT	1.4939121	0.0399641	5S-rRNA
3944	TCTACGGCCATACCACCCTGAGCGCGCCCGATCTCGT	1.4459872	0.0401237	5S-rRNA
3945	GTCTACGGCCATACCACCCTGGACGCGCCCGATCTCGT	1.3212944	0.0402170	5S-rRNA
3946	ACTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGTCT	1.6312087	0.0402565	5S-rRNA
3947	AATACCGGGTGCTGTAGGCTT	-1.6112721	0.0404947	5S-rRNA
3948	GTCTACGGCCATACCACCCTGAACGCGCCCGATCTCGTCTGAT	1.4634160	0.0404947	5S-rRNA
3949	ACCACCCTGAACGCGCCCGATCTCG	1.5800766	0.0410352	5S-rRNA
3950	ACTTGGATGGGAGACCGCCAGGGAATACCGGGTGCTGTAGGCT	1.5510435	0.0411103	5S-rRNA
3951	TCAGATCTCGGGAAGCTAAGCAGGGTCGGGCCTGGTTAGTACTTGG	1.4096531	0.0413604	5S-rRNA
3952	ACGGCCATACCACCCTGAACGCGCCTGATCTCGT	1.4153366	0.0414745	5S-rRNA
3953	GTCTACGGTCATACCACCCTGAACGCGCCCGATCTCGT	1.3017383	0.0415965	5S-rRNA
3954	ACGGCCATACCACCCTGAACGCGCCCGATCTCGTCTGA	1.3172627	0.0423077	5S-rRNA
3955	GGCCATACCACCCTGAACGCGCCCGATCTCGT	1.2787356	0.0423290	5S-rRNA
3956	ACAGCCATACCACCCTGAACGCGCCCGATCTCGT	1.4578601	0.0428715	5S-rRNA
3957	GCCACCCTGAACGCGCCCGATCTCG	1.6571973	0.0428715	5S-rRNA
3958	ACCACCCCGAACGCGCCCGATCTCGT	1.3537458	0.0433031	5S-rRNA
3959	TCTACGGCCGTACCACCCTGAACGCGCCCGATCTCGT	1.4695079	0.0435688	5S-rRNA
3960	ACTTGGATGGGAGACCGCCTGTGAATACCGGGTGCTGTAGGCT	1.4981702	0.0437433	5S-rRNA
3961	ACGTCCATACCACCCTGAACGCGCCCGATCTCGTCTG	1.3106252	0.0441029	5S-rRNA
3962	CCATACCACCCTGAACGCGCCCGATCTCGTCTGATC	1.8466936	0.0441029	5S-rRNA
3963	TACCACCCTGAACGCGCCCGATC	1.3272218	0.0444681	5S-rRNA
3964	CTACGGCCATACCACCCTGAACGCGCCCGATCTCGT	1.2436345	0.0444922	5S-rRNA
3965	TCTTGGATGGGAGACCGCCTGGGAATACCGGGTGCTGTAGGCT	1.6231926	0.0445839	5S-rRNA

3966	ACGGCCATACCACCCTGAACGCGCCCGATCCCGT	1.4380152	0.0448948	5S-rRNA
3967	TCTGATCTCGGAAGCTAAGCAGGGTCGGGCCTGGTTAGTA	1.3501024	0.0449030	5S-rRNA
3968	TACGTCCATACCACCCTGAACGCGCCCGATCTCG	1.4221657	0.0452335	5S-rRNA
3969	TACCACCCTGAACGCGCCC	1.3530194	0.0457288	5S-rRNA
3970	ATACCACCCTGAACGCGCCCGATC	1.3406863	0.0470327	5S-rRNA
3971	TCTGATCTCGGAAGCGAAGCAGGGTCGGGCCTGGTTAGTACTTGG	1.5717211	0.0470782	5S-rRNA
3972	ACCACCCTGCACGCGCCCGATCTCG	1.5884848	0.0474382	5S-rRNA
3973	CTACGGCCATACCACCCTGAACGCGCCCGATCTCGTCTGATCT	1.3530856	0.0477390	5S-rRNA
3974	TCTGATCTCGGAAGCTAAGCAGGGGCGGGCCTGGTTAGTACTTGG	1.5384544	0.0478443	5S-rRNA
3975	ACCACCCTGAACGCGCCCGATCTTGT	1.4893836	0.0487765	5S-rRNA
3976	CTACGGTCATACCACCCTGAACGCGCCCGATCTCGT	1.3821076	0.0491319	5S-rRNA
3977	ACCCCCCTGAACGCGCCCGATCTCGT	1.3763713	0.0492997	5S-rRNA
3978	ACTTGGATGGGAGACCGCCTGGAAATACCGGGTGCTGTAGGCT	1.4739332	0.0493847	5S-rRNA
3979	ACTGCCATACCACCCTGAACGCGCCCGATCTCG	1.7821309	0.0498684	5S-rRNA
3980	TTCCAATTAGTAGATTCTGAATAAACCCAGAAGAGAGT	-3.6719981	1.52E-05	mature-mt_tRNA-Gly-TCC
3981	TGACTTCCAATTAGTAGATTCTGAATAAACCCAGAAGAGAGT	-1.8365395	0.0158314	mature-mt_tRNA-Gly-TCC
3982	ACAAAAAACATTAGACTGTGAATCTGACAACAGGAAATAAAC	-2.5287038	0.0045489	mature-mt_tRNA-His-GTG
3983	ACAAAAAACATTAGACTGTGAATCTGACAACAGGAAA	-3.6991631	0.0053537	mature-mt_tRNA-His-GTG
3984	AAAAACATTAGACTGTGAATCTGACAACAGGAAATAAACC	-2.0057548	0.0161476	mature-mt_tRNA-His-GTG
3985	AAAAAACATTAGACTGTGAATCTGACAACAGGAAATAAACC	-1.9080662	0.0167078	mature-mt_tRNA-His-GTG
3986	AAAAACATTAGACTGTGAATCTGACAACAGGAAATAAAC	-1.8872854	0.0316975	mature-mt_tRNA-His-GTG
3987	ACAAAAAACATTAGACTGTGAATCTGACAACAGGAAATAAACCTC	-1.8970873	0.0337117	mature-mt_tRNA-His-GTG
3988	AAAAAACATTAGACTGTGAATCTGACAACAGGAAATAAAC	-1.8022529	0.0367909	mature-mt_tRNA-His-GTG
3989	ACTCTGGTCTTGTAAACCTGAAATG	1.8966246	0.0151534	mature-mt_tRNA-Thr-TGT
3990	TTCGATCCCCGGCATCTCCACC	2.1988075	0.0039388	mature-tRNA-Ala-CGC;mature-tRNA-Ala-TGC;mature-tRNA-Ala-AGC
3991	TTCGATCCCCGGCATCTCCAC	1.6848163	0.0218259	mature-tRNA-Ala-TGC;mature-tRNA-Ala-CGC;mature-tRNA-Ala-AGC
3992	GTTCGATCCCCGGCATCTCCAC	1.5123478	0.0285899	mature-tRNA-Ala-TGC;mature-tRNA-Ala-CGC;mature-tRNA-Ala-AGC
3993	TCGATCCCCGGCATCTCCACC	1.5271728	0.0324746	mature-tRNA-Ala-TGC;mature-tRNA-Ala-CGC;mature-tRNA-Ala-AGC
3994	GGGGATGTAGCTCAG	-1.4078980	0.0463945	mature-tRNA-Ala-TGC_5_end;mature-tRNA-Ala-AGC_5_end;mature-tRNA-Ala-CGC_5_end
3995	TCCTGGCTGGCTCGC	-1.7324169	0.0169355	mature-tRNA-Arg-ACG
3996	AGGGATCGTGGGTTCGAGTCCCATCTGGGGTGC	2.0583089	0.0015488	mature-tRNA-Arg-CCT
3997	AAGGCATTGGCTTCCTAAGCCAGGGATTGTGGGTTCGA	2.1420069	0.0030630	mature-tRNA-Arg-CCT
3998	AGGGATTGTGGGTTCGAGTCCCGTCTGGGGTGC	2.0407921	0.0035780	mature-tRNA-Arg-CCT
3999	CAGGGATTGTGGGTTCGAGTCCCATCTGGGGTGCC	1.8518785	0.0063113	mature-tRNA-Arg-CCT
4000	AGGGATTGTGGGTTCGAGTCCCATCTGGGGTGC	1.6343125	0.0105212	mature-tRNA-Arg-CCT
4001	AGGGATTGCGGGTTCGAGTCCCATCTGGGGTGC	1.9075310	0.0109292	mature-tRNA-Arg-CCT
4002	AGGGATTGTGGGTTCGAGTCCCATCTGGGGCGC	1.7515221	0.0127268	mature-tRNA-Arg-CCT
4003	AGGGATTGTGGGTTCGAGTCCCATCTGGGGTGT	1.7135960	0.0180461	mature-tRNA-Arg-CCT
4004	AGGGATTGTGGGTTCGAGTCCCACCTGGGGTGC	1.6701076	0.0181927	mature-tRNA-Arg-CCT
4005	AGGGATTGTGGGCTCGAGTCCCATCTGGGGTGC	1.7283841	0.0223271	mature-tRNA-Arg-CCT
4006	AGGGACTGTGGGTTCGAGTCCCATCTGGGGTGC	1.6680853	0.0248491	mature-tRNA-Arg-CCT
4007	CAGGGATTGTGGGTTCGAGTCCCATCTGGGGTGC	1.6241748	0.0261963	mature-tRNA-Arg-CCT
4008	AGGGATTGTGGGTCCGAGTCCCATCTGGGGTGC	1.7178302	0.0290329	mature-tRNA-Arg-CCT
4009	AGGGGTTGTGGGTTCGAGTCCCATCTGGGGTGC	1.6757501	0.0349759	mature-tRNA-Arg-CCT
4010	GGGGATTGTGGGTTCGAGTCCCATCTGGGGTGC	1.4304816	0.0353970	mature-tRNA-Arg-CCT
4011	TGGATAAGGCATTGGCCTCCTAAGCCAGGGATTGTGGGTTCGA	2.1709330	0.0354587	mature-tRNA-Arg-CCT
4012	GGGATTGTGGGTTCGAGTCCCATCTGGGGTGC	1.4486534	0.0374878	mature-tRNA-Arg-CCT
4013	AGGGATTGTGGGTTCGAGTCCTATCTGGGGTGC	1.5130078	0.0418388	mature-tRNA-Arg-CCT
4014	TGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGGTTCGA	2.0692917	0.0471653	mature-tRNA-Arg-CCT
4015	AGGGATTGTGGGTTCGAGTCCCACCTGGGGTAC	1.3924605	0.0499995	mature-tRNA-Arg-CCT
4016	AGGGATTGTGGGTTCGAGTCCCATCCGGGGTG	1.8427238	0.0247759	mature-tRNA-Arg-CCT_3_end
4017	AGGGATTGTGGGTTCGGGTCCCATCTGGGGTG	1.6658770	0.0379742	mature-tRNA-Arg-CCT_3_end
4018	AGAAGATTGAGGGTT	-2.3026051	0.0017345	mature-tRNA-Arg-TCG;mature-tRNA-Arg-CCG

4019	AAAGGTTCCGGGTTCGAGTCCCGGCGGAGTCGC	-1.8313294	0.0387719	mature-tRNA-Arg-TCT
4020	ACGCGGGAGACCGGGGTTCGATTCCCCGACGAGGAGC	1.9431351	0.0035300	mature-tRNA-Asp-GTC
4021	ACGCGGGAGACCGGGGTTCGATTCTCCGACGGGGAGC	1.7449029	0.0116888	mature-tRNA-Asp-GTC
4022	ACGCGGGCGACCGGGGTTCGATTCCCCGACGGGGAGC	1.4467339	0.0291916	mature-tRNA-Asp-GTC
4023	ACGCGGGAGACTGGGGTTCGATTCCCCGACGGGGAGC	1.3789398	0.0374895	mature-tRNA-Asp-GTC
4024	CACGCGGGAGACCGGGGTTCGATTCCCCGACGGGGA	1.6752954	0.0391506	mature-tRNA-Asp-GTC
4025	GCGCGGGAGACCGGGGTTCGATTCCCCGACGGG	1.4224312	0.0425072	mature-tRNA-Asp-GTC
4026	ACGTGGGAGACCGGGGTTCGATTCCCCGACGGGGAGC	1.4302265	0.0438251	mature-tRNA-Asp-GTC
4027	TCACGCGGGAGACCGGGGTTCAATTCCCCGACGGGGAG	1.6267598	0.0139661	mature-tRNA-Asp-GTC_3_end
4028	TGTCACGCGGGAGACCGGGGTTCAATTCCCCGACGGGGAG	1.6024015	0.0216525	mature-tRNA-Asp-GTC_3_end
4029	TCACGCGGGAGACCGGGGTTCGATTCCCCGACGGGGAG	1.3911730	0.0441084	mature-tRNA-Asp-GTC_3_end
4030	ACGCGGGAGCCCGGGGTTCAATTCCCCGACGGGGAG	1.5659420	0.0493120	mature-tRNA-Asp-GTC_3_end
4031	TCCTCGTTAGTATAGTGGTTAGTCTCCCCGCCTGT	2.0779932	0.0020026	mature-tRNA-Asp-GTC_5_end
4032	TCCTCGTTAGTATAGTGGTTAGTATCCCCGCCTG	1.8006478	0.0110000	mature-tRNA-Asp-GTC_5_end
4033	TCCTCGTTAGTATAGTGGTTAGTATCCCCGCCTGT	1.5358179	0.0171648	mature-tRNA-Asp-GTC_5_end
4034	TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTT	1.7445103	0.0231517	mature-tRNA-Asp-GTC_5_end
4035	TCCTCGTTAGTATAGTGGTTCGTATCCCCGCCTG	1.5270620	0.0398551	mature-tRNA-Asp-GTC_5_end
4036	TCCTCGTTAGTATAGTGGTTCGTATCCCCGCCTGT	1.4457973	0.0481558	mature-tRNA-Asp-GTC_5_end
4037	AAGAGGTCCCTGGTT	-2.3254149	0.0060916	mature-tRNA-Cys-GCA
4038	ATAGCTCAGTGGTAGAGCATTTGACT	-1.8051142	0.0219497	mature-tRNA-Cys-GCA
4039	ACTCTGGACTCTGAATCCAGCGATCCTAGTT	-2.5181649	0.0004381	mature-tRNA-Gln-CTG
4040	ACTCTGGACTCTGAATCCAGCGATCTGAGTT	-2.4179875	0.0007496	mature-tRNA-Gln-CTG
4041	GACTCTGAATCCAGCGATCCGAGTTCAAATCTCGGTGGAACCTCC	1.8642000	0.0092709	mature-tRNA-Gln-CTG
4042	AGCACTCTGGACTCTGAATCCAGTGATCCGAGTT	-1.5536525	0.0312784	mature-tRNA-Gln-CTG
4043	ACTCTGGACTCTGAATCCAGCGACCCGAGTT	-1.6635073	0.0350697	mature-tRNA-Gln-CTG
4044	AGCCCTCTGGACTCTGAATCCAGCGATCCGAGTT	-1.5917811	0.0473411	mature-tRNA-Gln-CTG
4045	AATGGTTAGCACTCTGGACTCTGAATC	-2.2078708	0.0017547	mature-tRNA-Gln-CTG;mature-tRNA-Gln-TTG
4046	AAATCTCGGTGGAACCTC	-2.1000121	0.0018151	mature-tRNA-Gln-CTG;mature-tRNA-Gln-TTG
4047	ACTCTGGACTCTGAAT	-2.6763376	0.0026729	mature-tRNA-Gln-CTG;mature-tRNA-Gln-TTG
4048	ACTCTGGACTCTGAATCCA	-2.0217646	0.0028325	mature-tRNA-Gln-CTG;mature-tRNA-Gln-TTG
4049	ACTCTGGACTCTGAATCCAGCGATCCGAGTT	-2.1376445	0.0029491	mature-tRNA-Gln-CTG;mature-tRNA-Gln-TTG
4050	AGCACTCTGGACTCTGAATC	-2.6006068	0.0069537	mature-tRNA-Gln-CTG;mature-tRNA-Gln-TTG
4051	ATGGTTAGCACTCTGGACTCTGAATC	-1.9940262	0.0075922	mature-tRNA-Gln-CTG;mature-tRNA-Gln-TTG
4052	GGTTAGCACTCTGGACTCTGAATC	-2.2691411	0.0087561	mature-tRNA-Gln-CTG;mature-tRNA-Gln-TTG
4053	GTAATGGTTAGCACTCTGGACTCTGAATC	-1.7945810	0.0142796	mature-tRNA-Gln-CTG;mature-tRNA-Gln-TTG
4054	AAATCTCGGTGGGACCTC	-1.7883010	0.0158314	mature-tRNA-Gln-CTG;mature-tRNA-Gln-TTG
4055	AAATCTCGGTGGAACC	-1.8778176	0.0164676	mature-tRNA-Gln-CTG;mature-tRNA-Gln-TTG
4056	GTTAGCACTCTGGACTCTGAATC	-2.0082605	0.0191118	mature-tRNA-Gln-CTG;mature-tRNA-Gln-TTG
4057	ACTCTGGACTCTGAATC	-2.1769412	0.0216770	mature-tRNA-Gln-CTG;mature-tRNA-Gln-TTG
4058	TGGTTAGCACTCTGGACTCTGAATC	-1.7351704	0.0303327	mature-tRNA-Gln-CTG;mature-tRNA-Gln-TTG
4059	AAATCTCGGTGGAACCTCC	-1.2606814	0.0323105	mature-tRNA-Gln-CTG;mature-tRNA-Gln-TTG
4060	TTAGCACTCTGGACTCTGAATC	-1.6701011	0.0409652	mature-tRNA-Gln-CTG;mature-tRNA-Gln-

				TTG
4061	AAATCTCGGTGGAACCT	-2.0713967	0.0176199	mature-tRNA-Gln-CTG_3_end;mature-tRNA-Gln-TTG_3_end
4062	ACTCTGGACTTTGAATCCAGCGATCCGAGTT	-1.7644155	0.0082694	mature-tRNA-Gln-TTG;mature-tRNA-Gln-CTG
4063	TGGTTAGCACTCTGGACT	-1.9133167	0.0423778	mature-tRNA-Gln-TTG;mature-tRNA-Gln-CTG
4064	AAATCTCGGTGGGACCT	-2.3696873	0.0058818	mature-tRNA-Gln-TTG_3_end;mature-tRNA-Gln-CTG_3_end
4065	TGGTCTAGTGGTTAGGACTCGGCGCTC	-1.6169229	0.0219115	mature-tRNA-Glu-CTC
4066	CCCTGGTGGTCTAGTGGTTAGGATTCGGCG	-2.1438390	0.0040570	mature-tRNA-Glu-CTC;mature-tRNA-Glu-TTC
4067	CTGGTGGTCTAGTGGTTAGGATTCGGCG	-1.5162691	0.0267335	mature-tRNA-Glu-CTC;mature-tRNA-Glu-TTC
4068	CTGGTGGTCTAGTGGTTAGGATTCGGCGC	-1.4861137	0.0420718	mature-tRNA-Glu-CTC;mature-tRNA-Glu-TTC
4069	AGTGGTTAGGATTCGGCG	-1.5269442	0.0215105	mature-tRNA-Glu-CTC;mature-tRNA-Glu-TTC;mature-tRNA-Ala-CGC
4070	TCCCCGGTGGTCTAGTGGTTAGGATTCGGCGCTCT	1.9063186	0.0008677	mature-tRNA-Glu-CTC_5_end
4071	TCCCTGGTGGTCAAGTGGTTAGGATTCGGCGCTCT	1.9028382	0.0020957	mature-tRNA-Glu-CTC_5_end
4072	TCCCTGGTGGTCTAGTGGGTAGGATTCGGCGCTCT	1.9625142	0.0022255	mature-tRNA-Glu-CTC_5_end
4073	TCCCTGGTGGTCTAATGGTTAGGATTCGGCGCTCT	1.7430606	0.0032729	mature-tRNA-Glu-CTC_5_end
4074	TCCCTGGTGGTCTAGTGGTTAGGGTTCGGCGCTCT	1.6459167	0.0042994	mature-tRNA-Glu-CTC_5_end
4075	TCCCTGGTGGTCTAGTGGTTTGGATTCGGCGCTCT	1.7781179	0.0044452	mature-tRNA-Glu-CTC_5_end
4076	TCCCTGGTAGTCTAGTGGTTAGGATTCGGCGCTCT	1.7104456	0.0050250	mature-tRNA-Glu-CTC_5_end
4077	TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCA	1.6938430	0.0051055	mature-tRNA-Glu-CTC_5_end
4078	TCCCTGGTGGTCTGGTGGTTAGGATTCGGCGCTCT	1.5946467	0.0052317	mature-tRNA-Glu-CTC_5_end
4079	TCCCTGGTGGTCCAGTGGTTAGGATTCGGCGCTCT	1.5883534	0.0057242	mature-tRNA-Glu-CTC_5_end
4080	TCCCTGGCGGTCTAGTGGTTAGGATTCGGCGCTCT	1.5820383	0.0061600	mature-tRNA-Glu-CTC_5_end
4081	TCCCTGGTGGTCTAGTGGTGAGGATTCGGCGCTCT	1.8032597	0.0065623	mature-tRNA-Glu-CTC_5_end
4082	TCCCTGGTGATCTAGTGGTTAGGATTCGGCGCTCT	1.6125988	0.0068245	mature-tRNA-Glu-CTC_5_end
4083	TCCCTGGTGGTCTAGTGGTTAGGATTCGACGCTCT	1.5909840	0.0069335	mature-tRNA-Glu-CTC_5_end
4084	TCCCTGGTGNTCTAGTGGTTAGGATTCGGCGCTCT	1.8067449	0.0071180	mature-tRNA-Glu-CTC_5_end
4085	TCCCTGGTGGTCTAGTGGTTAGGATTCAGCGCTCT	1.5608623	0.0073004	mature-tRNA-Glu-CTC_5_end
4086	TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCT	1.4890773	0.0074821	mature-tRNA-Glu-CTC_5_end
4087	TCCCTGGTGGTCTAGTGGTTAGAATTCGGCGCTCT	1.6228459	0.0075922	mature-tRNA-Glu-CTC_5_end
4088	TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCCCT	1.5372866	0.0076101	mature-tRNA-Glu-CTC_5_end
4089	TCCCTGGTGGTCTAGTGGTCAGGATTCGGCGCTCT	1.5289520	0.0078882	mature-tRNA-Glu-CTC_5_end
4090	TNCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCT	1.5784004	0.0081282	mature-tRNA-Glu-CTC_5_end
4091	TCCCTGGTGGTCTAGTGATTAGGATTCGGCGCTCT	1.6037988	0.0082674	mature-tRNA-Glu-CTC_5_end
4092	TCCCTGGTGGTCTAGTGGTTAGGACTCGGCGCTCT	1.5324260	0.0084153	mature-tRNA-Glu-CTC_5_end
4093	TCCCTGGTGGTCTAGTGGTTAGGATTCGGCNCTCT	1.5317913	0.0086927	mature-tRNA-Glu-CTC_5_end
4094	TCCCTGGTGGCCTAGTGGTTAGGATTCGGCGCTCT	1.5067997	0.0086991	mature-tRNA-Glu-CTC_5_end
4095	TCCCTGATGGTCTAGTGGTTAGGATTCGGCGCTCT	1.5089025	0.0091669	mature-tRNA-Glu-CTC_5_end
4096	TCCCTGGTGGTCTAGTGGTTAGGATTCGGCACTCT	1.5270969	0.0092291	mature-tRNA-Glu-CTC_5_end
4097	TCCCTAGTGGTCTAGTGGTTAGGATTCGGCGCTCT	1.4807852	0.0092563	mature-tRNA-Glu-CTC_5_end
4098	TCCCTGGTGGTCTAGTGGTTGGGATTCGGCGCTCT	1.4942030	0.0093129	mature-tRNA-Glu-

				CTC_5_end
4099	TCCCTGGTGGACTAGTGGTTAGGATTCGGCGCTCT	1.7701668	0.0094522	mature-tRNA-Glu-CTC_5_end
4100	TCCCTGGTGGTCTAGCGGTTAGGATTCGGCGCTCT	1.4914927	0.0106642	mature-tRNA-Glu-CTC_5_end
4101	TCCCAGGTGGTCTAGTGGTTAGGATTCGGCGCTCT	1.5000960	0.0108470	mature-tRNA-Glu-CTC_5_end
4102	TCCCTGGTGGTCTAGTGGTTAAGATTCGGCGCTCT	1.4883108	0.0111059	mature-tRNA-Glu-CTC_5_end
4103	TCCCTGNTGGTCTAGTGGTTAGGATTCGGCGCTCT	1.4707493	0.0113152	mature-tRNA-Glu-CTC_5_end
4104	TCCCTGGTGGTCTAGTGGTTCGGATTCGGCGCTCT	1.4500074	0.0114157	mature-tRNA-Glu-CTC_5_end
4105	TCCNTGGTGGTCTAGTGGTTAGGATTCGGCGCTCT	1.4654076	0.0116423	mature-tRNA-Glu-CTC_5_end
4106	TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGATCT	1.6157655	0.0123823	mature-tRNA-Glu-CTC_5_end
4107	TCCCTGGTGGTCTAGGGGTTAGGATTCGGCGCTCT	1.4846830	0.0134559	mature-tRNA-Glu-CTC_5_end
4108	TCCCTGGTGGTCTAGTGGTTAGGATTCGGAGCTCT	1.6373141	0.0145869	mature-tRNA-Glu-CTC_5_end
4109	TCCCTGGTGGTCTAGTGGATAGGATTCGGCGCTCT	1.5683262	0.0147355	mature-tRNA-Glu-CTC_5_end
4110	TCCCTGGTGGTTTAGTGGTTAGGATTCGGCGCTCT	1.4868747	0.0147355	mature-tRNA-Glu-CTC_5_end
4111	TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTC	1.5198938	0.0150831	mature-tRNA-Glu-CTC_5_end
4112	TCCCTGGTGGTCTAGTGNTTAGGATTCGGCGCTCT	1.4577685	0.0161843	mature-tRNA-Glu-CTC_5_end
4113	TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCNCT	1.4174760	0.0165276	mature-tRNA-Glu-CTC_5_end
4114	TCCCCGGTGGTCTAGTGGTTAGGATTCGGCGCTC	1.4901621	0.0166538	mature-tRNA-Glu-CTC_5_end
4115	TCCCTGGTGGTCTAGTGGTTAGGATCCGGCGCTCT	1.3946181	0.0166538	mature-tRNA-Glu-CTC_5_end
4116	TCCGTGGTGGTCTAGTGGTTAGGATTCGGCGCTCT	1.4998219	0.0170561	mature-tRNA-Glu-CTC_5_end
4117	CCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCT	1.3683074	0.0172954	mature-tRNA-Glu-CTC_5_end
4118	TCCCTGGTGGTCTAGTGGTTAGGATGCGGCGCTCT	1.4858022	0.0182116	mature-tRNA-Glu-CTC_5_end
4119	TCCCTGGTGGTCTAGTGGTTAGGCTTCGGCGCTCT	1.3670671	0.0182829	mature-tRNA-Glu-CTC_5_end
4120	TCCCTGGCGGTCTAGTGGTTAGGATTCGGCGCTCTC	1.6414008	0.0183797	mature-tRNA-Glu-CTC_5_end
4121	TCCCTGGTGGTCTAGTAGTTAGGATTCGGCGCTCT	1.3503690	0.0185434	mature-tRNA-Glu-CTC_5_end
4122	TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGTTCT	1.3814548	0.0185990	mature-tRNA-Glu-CTC_5_end
4123	TCCCTGGTGGTCGAGTGGTTAGGATTCGGCGCTCT	1.5744404	0.0187788	mature-tRNA-Glu-CTC_5_end
4124	TCCCTGGTCGTCTAGTGGTTAGGATTCGGCGCTCT	1.4470929	0.0196257	mature-tRNA-Glu-CTC_5_end
4125	TCCCTGGTGGTCTCGTGGTTAGGATTCGGCGCTCT	1.3594651	0.0208124	mature-tRNA-Glu-CTC_5_end
4126	TCCCTGGTGGTCTAGTTGTTAGGATTCGGCGCTCT	1.5397027	0.0209957	mature-tRNA-Glu-CTC_5_end
4127	TCCCTGGTGGTCTAGTGGTAAGGATTCGGCGCTCT	1.4385402	0.0210737	mature-tRNA-Glu-CTC_5_end
4128	TCCCTGGAGGTCTAGTGGTTAGGATTCGGCGCTCT	1.4190589	0.0212143	mature-tRNA-Glu-CTC_5_end
4129	TCCCTGGTGGTCTAGTGGTTAGGATTTGGCGCTCT	1.3254578	0.0232925	mature-tRNA-Glu-CTC_5_end
4130	ACCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCT	1.3576436	0.0233557	mature-tRNA-Glu-CTC_5_end
4131	TCCCTGGTGGTCTAGTGGTTAGGATTCGGTGCTCT	1.3114206	0.0234350	mature-tRNA-Glu-CTC_5_end
4132	TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCACT	1.4258390	0.0243357	mature-tRNA-Glu-CTC_5_end
4133	TCCCTGGTGGTCTAGTGGTTAGGATACGGCGCTCT	1.4883681	0.0259365	mature-tRNA-Glu-CTC_5_end
4134	TCCCTGGTGGTCTAGTGGTTAGGATTCGGGGCTCT	1.4086372	0.0274413	mature-tRNA-Glu-CTC_5_end
4135	TCCCTGGTGGTCTAGTGTTTAGGATTCGGCGCTCT	1.4263336	0.0278757	mature-tRNA-Glu-CTC_5_end
4136	TCCCTGGGGGTCTAGTGGTTAGGATTCGGCGCTCT	1.3965776	0.0291916	mature-tRNA-Glu-CTC_5_end
4137	TCCCTGGTGGTCTAGTGATTAGGATTCGGCGCTC	1.3916881	0.0319227	mature-tRNA-Glu-CTC_5_end
4138	TCCATGGTGGTCTAGTGGTTAGGATTCGGCGCTCT	1.5227236	0.0328304	mature-tRNA-Glu-CTC_5_end
4139	TCCCTGGTGGTCTAGTGGTTAAGATTCGGCGCTC	1.3989185	0.0337460	mature-tRNA-Glu-CTC_5_end

4140	TCCCTGGTGGTCTAGTGGTTAGGATTCCGCGCTCT	1.3702929	0.0347959	mature-tRNA-Glu-CTC_5_end
4141	TCCCTGGTGGTCTAGTGGTTAGGATTAGGCGCTCT	1.3857702	0.0351775	mature-tRNA-Glu-CTC_5_end
4142	TCCCTGGTGGTCTAGTGGTTAGGATTCGCCGCTCT	1.3494487	0.0362903	mature-tRNA-Glu-CTC_5_end
4143	TCCCTGGTGGTCTAGTGGTTAGTATTCGGCGCTCT	1.2819641	0.0381229	mature-tRNA-Glu-CTC_5_end
4144	TCCCTGGTGGTCTAGTGGTTAGGAGTCGGCGCTCT	1.3292770	0.0393355	mature-tRNA-Glu-CTC_5_end
4145	TCCCTGGTGGGCTAGTGGTTAGGATTCGGCGCTCT	1.3062728	0.0399107	mature-tRNA-Glu-CTC_5_end
4146	TCCCTGGTGGTCTTGTGGTTAGGATTCGGCGCTCT	1.3060019	0.0403537	mature-tRNA-Glu-CTC_5_end
4147	TCCCTGGTGGTCTAGTGGTTAGGAATCGGCGCTCT	1.3332064	0.0420014	mature-tRNA-Glu-CTC_5_end
4148	TCCCTGGTGGTCTAGTGGTTAGGTTTCGGCGCTCT	1.2870983	0.0485621	mature-tRNA-Glu-CTC_5_end
4149	TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCGCT	1.2390094	0.0494466	mature-tRNA-Glu-CTC_5_end
4150	TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTTT	1.3171965	0.0256966	mature-tRNA-Glu-CTC_5_end;mature-tRNA-Glu-TTC_5_end
4151	AGCGGTTAGGATTCCTGGT	-1.7238905	0.0127249	mature-tRNA-Glu-TTC
4152	TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTT	1.5351520	0.0225755	mature-tRNA-Glu-TTC_5_end
4153	TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTCT	1.5630891	0.0068493	mature-tRNA-Glu-TTC_5_end;mature-tRNA-Glu-CTC_5_end
4154	TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTC	1.3238448	0.0345461	mature-tRNA-Glu-TTC_5_end;mature-tRNA-Glu-CTC_5_end
4155	TCGAAACCGGGCGGAAACAC	-1.9591100	0.0040379	mature-tRNA-Gly-ACC;mature-tRNA-Val-AAC;mature-tRNA-Val-CAC
4156	CCATTCTTGCGACCCGGGTTCGATTCCCGGGCGGCGCACC	1.4175887	0.0306403	mature-tRNA-Gly-CCC
4157	ATTCCCGGGCGGCGCAC	-2.0837651	0.0317977	mature-tRNA-Gly-CCC
4158	CATTTGTGGTTCAGTGGTAGAATTCTCGC	-2.3432789	0.0080746	mature-tRNA-Gly-GCC
4159	ATTGGTGGTTCAGTGGTAGAATTCTCGC	-1.6839657	0.0180461	mature-tRNA-Gly-GCC;mature-tRNA-Gly-CCC
4160	CATTGGTGGTTCAGTGGTAGAATTCTCGC	-1.9430432	0.0227715	mature-tRNA-Gly-GCC;mature-tRNA-Gly-CCC
4161	TTGGTGGTATAGTGGTGAG	-1.6764481	0.0089925	mature-tRNA-Gly-TCC
4162	AGCAGTTGACCCGGGTT	-2.3436466	0.0161843	mature-tRNA-Gly-TCC
4163	TTTGTGGTATAGTGGTGAG	-1.3200569	0.0421480	mature-tRNA-Gly-TCC
4164	GCCGTGATCGTATAGTGGTTAGTACTCTGCGT	-1.7299480	0.0347776	mature-tRNA-His-GTG
4165	GGCCGTGATCGTATAGTGGTTAGTACTCTGCGTTG	1.6038236	0.0094619	mature-tRNA-His-GTG_5_end
4166	ATAATGCCGAGGTTGTGAGTT	-2.1416285	0.0040379	mature-tRNA-Ile-TAT
4167	GAAACCATCCTCTGCTAC	-1.4816708	0.0265380	mature-tRNA-iMet-CAT
4168	CTGGATTGAGGCTCCAGTCTCTTCGGGGGCGTGGGTT	1.7409637	0.0067718	mature-tRNA-Leu-AAG
4169	AAGGCGCTGGATTGAGGCTCCAGTCTCTTCGGGGGCGTGGGT	1.8076829	0.0419033	mature-tRNA-Leu-AAG
4170	TCCAGTCTCTTCGGGGGCGTGGGTTCGAATCCCACCGCTGCCACC	2.4250855	0.0003027	mature-tRNA-Leu-AAG;mature-tRNA-Leu-TAG
4171	TCTCTTCGGGGGCGTGGGTTCG	2.1480168	0.0014487	mature-tRNA-Leu-AAG;mature-tRNA-Leu-TAG
4172	TCTCTTCGGGGGCGTGGGTT	1.6053560	0.0081566	mature-tRNA-Leu-AAG;mature-tRNA-Leu-TAG
4173	TCTCTTCGGGGGCGTGGGT	1.5360384	0.0172808	mature-tRNA-Leu-AAG;mature-tRNA-Leu-TAG
4174	TTCGGGGGCGTGGGT	1.7296516	0.0221087	mature-tRNA-Leu-AAG;mature-tRNA-Leu-TAG
4175	TCTCTTCGGGGGCGTGGGTTCGA	1.6338636	0.0239476	mature-tRNA-Leu-AAG;mature-tRNA-Leu-TAG
4176	TCGGGGGCGTGGGTT	1.2796494	0.0276333	mature-tRNA-Leu-AAG;mature-tRNA-Leu-TAG
4177	TCTCTTCGGGGGCGTGGGTTCGAATCCCACCGCTGCCACC	1.6185397	0.0357670	mature-tRNA-Leu-AAG;mature-tRNA-Leu-TAG
4178	TCCAGTCTCTTCGGGGGCGTGGGTTCGAATCCCACCGCTGCCA	2.0191800	0.0091575	mature-tRNA-Leu-AAG_3_end;mature-tRNA-Leu-TAG_3_end
4179	TCCGAATGGAGGCGTGGGTTCGAATCCCACTTCTGACACC	1.5731113	0.0328323	mature-tRNA-Leu-CAA

4180	GAATCCCACTTCTGACAC	-1.6710307	0.0087459	mature-tRNA-Leu-CAA;mature-tRNA-Leu-CAG
4181	TTCGAATCCCACTTCTGACAC	-1.5510616	0.0288846	mature-tRNA-Leu-CAA;mature-tRNA-Leu-CAG
4182	CCCCTGGAGGCGTGGGTTCGAATCCCACTTCTGA	1.6792055	0.0404947	mature-tRNA-Leu-CAG;mature-tRNA-Leu-CAA
4183	AAGGCGCTGGATTTAGGCTCCAGTCATTTCGATGGCGTGGGTT	1.8762042	0.0027712	mature-tRNA-Leu-TAG
4184	TCTCTTCGGAGGCGTGGGTTCGAATCCCACCACTGCCACC	1.9389816	0.0097618	mature-tRNA-Leu-TAG;mature-tRNA-Leu-AAG
4185	AAGGTCCTGAGTTCGAACCT	-2.8693380	0.0006678	mature-tRNA-Met-CAT
4186	CATAATCTGAAGGTCCTGAGTT	-2.3755956	0.0014140	mature-tRNA-Met-CAT
4187	TGAAGGTCCTGAGTTCGAACCT	-2.3754174	0.0061238	mature-tRNA-Met-CAT
4188	GAAGGTCCTGAGTTCGAACCT	-2.1102096	0.0074821	mature-tRNA-Met-CAT
4189	TCATAATCTGAAGGTCCTGAGTT	-2.1297834	0.0106725	mature-tRNA-Met-CAT
4190	TAATCTGAAGGTCCTGAGTT	-2.0255138	0.0123722	mature-tRNA-Met-CAT
4191	CATAATCTGAAGGTCCTGAGTTCGAACCT	-1.4544525	0.0208654	mature-tRNA-Met-CAT
4192	CTCATAATCTGAAGGTCCTGAGTTCGAACCT	-1.4660606	0.0248788	mature-tRNA-Met-CAT
4193	ATAATCTGAAGGTCCTGAGTTCGAACCT	-1.2918223	0.0426983	mature-tRNA-Met-CAT
4194	GAATCCCGGACGAGCCCC	-1.4787280	0.0241222	mature-tRNA-Pro-AGG;mature-tRNA-Pro-CGG;mature-tRNA-Pro-TGG
4195	AAATCCCGGACGAGCC	-1.7712015	0.0097060	mature-tRNA-Pro-CGG;mature-tRNA-Pro-TGG;mature-tRNA-Pro-AGG
4196	AAATCCCGGACGAGC	-1.7636446	0.0214446	mature-tRNA-Pro-CGG;mature-tRNA-Pro-TGG;mature-tRNA-Pro-AGG
4197	TCGTTGGTCTAGGGGTATGATTCTCGCT	-2.0699807	0.0330823	mature-tRNA-Pro-CGG;mature-tRNA-Pro-TGG;mature-tRNA-Pro-AGG
4198	GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGC	1.5540535	0.0241383	mature-tRNA-Ser-GCT_5_end
4199	TTGTAAACCAGGGGTCGCGAGTT	-2.5440482	0.0031547	mature-tRNA-Thr-TGT
4200	TAAACCAGGGGTCGCGAGTT	-2.1899191	0.0084307	mature-tRNA-Thr-TGT
4201	AAATCTCGCTGGGGCCT	-2.8574207	0.0018863	mature-tRNA-Thr-TGT_3_end
4202	AAATCACGTCGGGGT	-3.1856872	0.0005865	mature-tRNA-Trp-CCA
4203	AAATCACGTCAGGGTCAC	-2.2595209	0.0022323	mature-tRNA-Trp-CCA
4204	AAATTACGTCGGGGTCAC	-1.9116598	0.0052326	mature-tRNA-Trp-CCA
4205	AAATCACGTCGGGGTCACC	-1.5911773	0.0075101	mature-tRNA-Trp-CCA
4206	AAATCACGTCGGGGTCAT	-1.9387707	0.0090293	mature-tRNA-Trp-CCA
4207	CAATCACGTCGGGGTCAC	-1.6817007	0.0113199	mature-tRNA-Trp-CCA
4208	AAATCANGTCGGGGTCAC	-1.8016925	0.0156406	mature-tRNA-Trp-CCA
4209	AAATCACGTCGGGGTCAC	-1.4173938	0.0225616	mature-tRNA-Trp-CCA
4210	AAGTCACGTCGGGGT	-1.6084053	0.0229441	mature-tRNA-Trp-CCA
4211	TCAGAAGGCTGCGTGTTCGAAT	-1.7463800	0.0304186	mature-tRNA-Trp-CCA
4212	AGAAGGCTGCGTGTT	-1.5965094	0.0424849	mature-tRNA-Trp-CCA
4213	AACTCACGTCGGGGTCAC	-1.5123150	0.0425353	mature-tRNA-Trp-CCA
4214	ATCACGTCGGGGTCAC	-1.3397687	0.0429083	mature-tRNA-Trp-CCA
4215	ATCACGTCGGGGTCACC	-1.4328290	0.0431286	mature-tRNA-Trp-CCA
4216	AAATCACGTCGGGGTCA	-1.3893155	0.0292544	mature-tRNA-Trp-CCA_3_end
4217	ATGTCGCTGGTTCGATTCCGGCTCGAAGGAC	-2.0287628	0.0041614	mature-tRNA-Tyr-GTA
4218	AGGTCGCTGGTTCGAATCCGGCTCGAAGGAC	-1.4101051	0.0254721	mature-tRNA-Tyr-GTA
4219	AGGTCGCCGGTTCGATTCCGGCTCGAAGGAC	-1.3753984	0.0469042	mature-tRNA-Tyr-GTA
4220	AGGTCGCTGGTTCGATTCCGGCTCGAGGGAC	-1.3547959	0.0478443	mature-tRNA-Tyr-GTA
4221	AGGTCGCTGGTTCGACTCCGGCTCGAAGGA	-1.9579666	0.0085382	mature-tRNA-Tyr-GTA_3_end
4222	GAAACCGGGCGGAAACAC	-1.5218506	0.0216770	mature-tRNA-Val-AAC;mature-tRNA-Val-CAC;mature-tRNA-Gly-ACC
4223	ACACGCGAAAGGTCCCCGGTTCGAAACCGGGCGGAAACAC	-2.0491078	0.0035314	mature-tRNA-Val-CAC;mature-tRNA-Val-AAC
4224	TTTCCGTAGTGTAGTGGTTCT	-1.6834067	0.0330145	mature-tRNA-Val-CAC;mature-tRNA-Val-AAC
4225	GTTTCCGTAGTGTAGTGGTTCTCACGTTCGCCTCA	1.5251434	0.0168496	mature-tRNA-Val-CAC_5_end
4226	GTTTCCGTAGTGTAGTGGTTCTC	-1.8721623	0.0059226	mature-tRNA-Val-CAC_5_end;mature-tRNA-Val-AAC_5_end
4227	GTTATCACGTCTGCTTTA	-2.0203800	0.0041888	mature-tRNA-Val-TAC;mature-tRNA-Ile-

				TAT
4228	AATAACGCAAGTCGGAGGTTCGAAGACGAT	-3.2028425	5.65E-05	piRNA
4229	AATCGAAAGTCGGAGGTTCGAAGACGAT	-3.3076015	6.34E-05	piRNA
4230	AACGTTGGTGCTCCTGGACC	-2.9201855	9.61E-05	piRNA
4231	AATGATCTTGTTGTGAGTGTGTGAAAGT	-2.9972587	0.0002620	piRNA
4232	AAAGGTGAAACTGGTGAACGTGGCTC	-2.7478897	0.0003004	piRNA
4233	AAGAAGGTCGGAGCTGAAAGGAATGTGCT	-2.8207230	0.0004580	piRNA
4234	AATGAAGAACTGGACTGTCCCAACCCC	-2.5721428	0.0005814	piRNA
4235	ACTGTGATAGAATGTGGGCTTTTT	-2.5081641	0.0015802	piRNA
4236	AGATGATGTGTACTACTGTGGACTAAAG	-3.0662017	0.0016810	piRNA
4237	ATTTTGTTGGTTTCGGAACTGAGGC	-2.2448361	0.0017345	piRNA
4238	CGGCGATGATGACACTCCATACA	-2.2574438	0.0018287	piRNA
4239	ATTGTGCTGACATTCTGGCAGAAGGAACT	-2.2521357	0.0019638	piRNA
4240	ATTCTCTGGCTGGGTAGAAG	-2.2754728	0.0019705	piRNA
4241	ATCCCTGGTATTACTCTGCTTAATGTAAG	-2.3421911	0.0019739	piRNA
4242	ATGACCGATGGCTGACTAACGCTCT	-2.1093349	0.0020308	piRNA
4243	ACGCTGCTGGAAGCTTTGGATTGTATCCTAC	-2.0238326	0.0020544	piRNA
4244	AGTGTGCCTGTACCAGAGTTTGCGGA	-2.1947059	0.0027933	piRNA
4245	TCGGCGTGGGTATGGTG	2.2673560	0.0040119	piRNA
4246	TTCGCTGTGATGATGGATTC	-2.2818459	0.0040119	piRNA
4247	AGTTACGTAGATTCCTTTGGCAGAACTCCC	-2.0100378	0.0042233	piRNA
4248	ACTGACCGGCCTGTATGCTAT	-2.0780259	0.0043042	piRNA
4249	AAGAAAAGTCGGAGGTTCGAAGACGAT	-2.5476852	0.0047212	piRNA
4250	TCCCTGTGGTCTAGTGGTTAGGATTCGGCGCCCT	1.6361709	0.0047255	piRNA
4251	CGGCGATGATGACACTCCATA	-2.0796990	0.0050721	piRNA
4252	CCCTGTGGTCTAGTGGTTAGGATTCGGCG	-1.9371378	0.0052242	piRNA
4253	ACCCGCGGGGGGTGG	2.4213765	0.0054809	piRNA
4254	AAGTGTTTTCGAGATCATGGGACAGACCG	-2.2905642	0.0064128	piRNA
4255	AATAACGAACGTCGGAGGTTCGAAGACGAT	-2.2750928	0.0071134	piRNA
4256	ATTCTCTGGCTGGGTAGAAGCATTTC	-2.0192312	0.0071837	piRNA
4257	TCCCTGGCCTAGTGGTTAGGATTCGGCGCTCT	1.7504886	0.0071991	piRNA
4258	AGATGATGTGTACTACTGTGGACTAAAGTA	-2.7440622	0.0073493	piRNA
4259	AGATGAGACCTTCCTGGAAAAGCTGAAC	-2.3248371	0.0076434	piRNA
4260	AAGTGGAACCGATCATGCTAGTCTTTGTA	-2.3710985	0.0083313	piRNA
4261	GCCGTGATCGTATAGTGTTAGTACTCTGC	-2.1452563	0.0084745	piRNA
4262	TCTAGGTCTCTGAAATTTACTATGCACAG	-2.6824999	0.0087705	piRNA
4263	CTCGCTGTGATGATGGATTC	-2.0560409	0.0095491	piRNA
4264	CCGTCGCCGCGCTCTCTCTCTCCC	2.7976825	0.0100116	piRNA
4265	GTTTTCGAGATCATGGGACAGACCG	-2.2699521	0.0100116	piRNA
4266	ATTCCTGATGGCTGTGGTGT	-1.7924368	0.0103578	piRNA
4267	CCTGTGGTCTAGTGGTTAGGATTCGGCG	-1.7738801	0.0110956	piRNA
4268	TCGAGATCCCGGTGCCTAAT	2.1431638	0.0111059	piRNA
4269	AGGCGGTGCTGTCCTTGTATG	-1.8121847	0.0113192	piRNA
4270	GACTCCTGGCTGGCTCGACGTGTGCGATCTTT	2.0963688	0.0113324	piRNA
4271	CAAGCCTTCGTCACTGGTCCCGCCAC	1.9885077	0.0115643	piRNA
4272	ATCGACTTCTCCCTCCGTTCTCCT	1.9666032	0.0115858	piRNA
4273	TCCCTGNGGTCTAGTGGTTAGGATTCGGCGCTC	1.6107332	0.0116888	piRNA
4274	AAATGTGGCTGAGGACTTTGTA	-2.0092259	0.0120467	piRNA
4275	GTGGACACATTCTCTGGCTGGGTAGAAG	-1.7722667	0.0124523	piRNA
4276	AGTGAACGAGCTGGGTACCCCAAGGA	-1.7346605	0.0124601	piRNA
4277	AAATGTGCCCAGGGCTGTGTCTG	-1.6430524	0.0128623	piRNA
4278	ATAAGAGTTCGGTTCCCAGCACC	-1.6723205	0.0138676	piRNA
4279	AATAGGGAACGTGAGCTGGGTTAGACCGT	-1.5742208	0.0138875	piRNA
4280	AGGGAACGTGAGCTGGGTTAGAC	-1.5334175	0.0140456	piRNA
4281	TCCCTATGGTCTAGTGGTTAGGATTCGGCGCTC	1.5333325	0.0146025	piRNA
4282	AGGGAACGTGAGCTGGGTTAGACCGT	-1.5672258	0.0149715	piRNA
4283	ATTCAGACTACTCTCCCCCGCCCTC	1.7817192	0.0158307	piRNA
4284	CTCGCTGTGATGATGGATTCCAAAAC	-2.0594410	0.0161843	piRNA
4285	AGAAGGGGATATGATCGTCTGTGCAG	-1.7955568	0.0165276	piRNA
4286	TCCCTGTGGTCTAGTGGTTAGGATTCGGCGTTCT	1.4446299	0.0174580	piRNA
4287	CAGAAACGTGGCTGGC	1.6540408	0.0182116	piRNA
4288	TCCCTGTGGCTAGTGGTTAGGATTCGGCGCTCT	1.6330966	0.0184382	piRNA
4289	AAATGCTCTTGAGACTGCCCTGATG	-1.7409177	0.0196554	piRNA
4290	ATGAACGTGCCGAACTTTGACTTCCCACC	-1.9945068	0.0199968	piRNA
4291	ACCCGTCGCCGCGCTCTCTCTCTCTCCC	2.5805791	0.0204493	piRNA
4292	AAGACCGAACGTCGGAGGTTCGAAGACGAT	-2.2755968	0.0219614	piRNA
4293	CGGGGCGGCGGGTCAACCCCGCGGGGGT	1.8094368	0.0223883	piRNA
4294	AATTCAGACTACTCTCCCCCGCCCTC	1.8791734	0.0224107	piRNA
4295	AGCCGACTTGTCCCTACCTAC	1.7409463	0.0242119	piRNA
4296	GTGTTCTGATGTCTGTGTTCTGTTTC	-2.0288281	0.0276863	piRNA
4297	GATGCCTGACCAGTTCACCTTTGAAT	-2.2395405	0.0290387	piRNA
4298	CGAGTCCGGGCTGCGCGTTG	1.6830780	0.0290551	piRNA
4299	TCCCTGGTCTAGTGGTTAGGATTCGGCGCTCT	1.2555129	0.0290809	piRNA
4300	ACTCAGTCTGGATCGGTGGCTC	-1.5098227	0.0303742	piRNA
4301	TCCCTAGTGGTTAGGATTCGGCGCTCT	1.3644292	0.0306138	piRNA
4302	GACTCCTGGCTGGCTCGACGTGTGCGATCTT	1.7556777	0.0318703	piRNA
4303	AGGCCCCTGAGCAAGACTGTGCGATT	-1.5126364	0.0319053	piRNA
4304	TTGCAAGCAACACTCTGTGGCAGATGAA	-2.2594204	0.0323495	piRNA
4305	CGAGGGCGTGCAAGATTCC	1.6171314	0.0336846	piRNA
4306	TCCCTGTGTCTAGTGGTTAGGATTCGGCGCTCT	1.3835940	0.0344961	piRNA
4307	GGGGCGGCGGGTCAACCCCGCGGGGGT	1.5695654	0.0354421	piRNA

4308	ATCGGACTGTGTGCTGCCATCGG	-1.3207752	0.0369164	piRNA
4309	GGTGGTGTCGATGGTAGAA	1.8326711	0.0376610	piRNA
4310	AATCAGTGGTGGAAGAACGGTCTCAGAAC	-2.0937025	0.0377716	piRNA
4311	ATTGTGGTTCAGTGGTAGAATTCTCGC	-1.7310833	0.0381869	piRNA
4312	TCCCTGTGGTCTAGTGGCTAGGATTCGGCGCTC	1.4045524	0.0383085	piRNA
4313	TGTGGGCACTCGAAGATACG	1.7705104	0.0392837	piRNA
4314	ACTGTGAACCCTGCGACGAGAAAGCTCTGTC	-1.5229038	0.0395678	piRNA
4315	AGTTTGTGTTCTCTTAGTGTCTGTATAA	-1.8398281	0.0399251	piRNA
4316	TCCCTGTGGTCTGGTGGTTAGGATTCGGCGCTC	1.3122593	0.0401931	piRNA
4317	TTCGATATCGGCTCTTCCTCT	-1.4930082	0.0409371	piRNA
4318	TCCCTGTGGTCTAGTGGTTAGGATTCGACGCTC	1.3061365	0.0411103	piRNA
4319	AACCTCCGTCCCGATCTGCCCTT	1.7160467	0.0418649	piRNA
4320	GCGGGCGTAGTTCAATGGTAGAACGAGA	1.7937134	0.0435110	piRNA
4321	TCCCTGGTGGTTAGGATTCGGCGCTCT	1.2600733	0.0441084	piRNA
4322	AACTGGGACGACATGGAGAAGATCTGGCAC	-1.3334751	0.0443820	piRNA
4323	ATTGTAGAAGCCGCTGCTGTCAGGGA	-1.3323794	0.0453784	piRNA
4324	AAGAATCTTCTATCCTGTCCTGTG	-1.5829124	0.0457288	piRNA
4325	TCCCTGTGGTCTAGTGGTTAGGATTCGGCGNTC	1.2885480	0.0470280	piRNA
4326	AGTCCGGGCTGCGCGTTG	1.5768330	0.0473881	piRNA
4327	TCCCTGTGGTCTAGTGGTTAGGATTCGGCACTC	1.2721701	0.0474209	piRNA
4328	TCCCTGTGGTCTAGTGGTTAGGATTCGGCGTTC	1.3532463	0.0474871	piRNA
4329	GAGTCCGGGCTGCGCGTTGGTG	1.6225825	0.0476391	piRNA
4330	CTGGAGCGCGACGAT	1.4716750	0.0486922	piRNA
4331	TCCCTGCGGTCTAGTGGTTAGGATTCGGCGCTC	1.2720726	0.0499078	piRNA
4332	AAATGACTGTGCTGCCCCTTT	-1.3789100	0.0499995	piRNA
4333	TTTCCCCCCTTCTCACTACTGCACTTGACTAGTCT	2.6099901	0.0001465	RNY1-YRNA
4334	ACTTTCCCCCCTTCTCACTACTGCACTTGACTAGT	2.2829052	0.0011056	RNY1-YRNA
4335	ACTTTCCCCCCTTCTCACTACTGCACTTGAC	2.0635271	0.0031685	RNY1-YRNA
4336	ACTTTCCCCCCTTCTCACTACTGCACTTGACTAGTCT	2.7371284	0.0108136	RNY1-YRNA
4337	ACACTTTCCCCCCTTCTCACTACTGCACTTGACTAGTCT	2.6710461	0.0197305	RNY1-YRNA
4338	ACTTTCCCCCCTTCTCACTACTGCACTTGACTAGTCTT	2.3054474	0.0262784	RNY1-YRNA
4339	ACTTTCCCCCCTTCTCACTACTGCACTTGACTAG	1.4416490	0.0334863	RNY1-YRNA
4340	GTTCCTTCTCCGCTCCCACTGCTTCACTTGACCAGCC	3.7384946	7.88E-06	RNY3-YRNA
4341	GTTCCTTCTCCGCTCCCACTGCTTCACTTGACCAGCCTT	4.1110051	1.04E-05	RNY3-YRNA
4342	GTTCCTTCTCCGCTCCCACTGCTTCACTTGACCAGCCT	3.8650353	4.09E-05	RNY3-YRNA
4343	GTTCCTTCTCCGCTCCCACTGCTTCACTTGACCAGC	3.0576133	0.0001742	RNY3-YRNA
4344	GTTCCTTCTCCGCTCCCACTGCTTCACTTGAC	3.7598675	0.0001793	RNY3-YRNA
4345	TCTCCGCTCCCACTGCTTCACTTGACCAGCCT	2.4881597	0.0135099	RNY3-YRNA
4346	CTCCGCTCCCACTGCTTCACTTGACCAGCCT	2.1396875	0.0469090	RNY3-YRNA