

Supplementary Table 3

CG	Name	Forward Primer	Reverse Primer	dsRNA
CG8233		taatacgactcactata gggCGAATAAGA GCCC GTTGATCA TCAG	taatacgactcactata gggTTGATCATCT GGAGGTAGCTCT TGG	TTGATCATCTGGAGGTAGCTCTTGGTGCCCCACGTTGCCCGCTTGACGGATGGTGCCTTGAGCCAGAACCGGAACCAGTAGGCTTGATTGTC TGCACATTGACGGTCTTGGCAACCTTGGATCCTGTGGCTGGATCAACCATAATGGGACTACTGGAAGCTGTGGTCGCTACTGCACCTCCG GTGTTTGGGGTGCTCACAATCCTTATAGGGACACGATGAGTACCAGGCGCCACATTTCCCATTTGGCTTAATTGTACTCCGGTTGAGGTACAC AACTTTATTCTGAGTGGCAAGTGTTCCACCGGGCGATGAATTTAGCAATTGCTGAAGGCCTTTGTTAAGCACAATATCCCCGGCTTGTGTAC GGCAGTAATGCTGCCACTGGTAACCATGCCGAGGGCTTATTTGCCCTCTTAATGATTTTCTGACTGATGATCAACGGGCTCTTATTCCG
CG40397		taatacgactcactata gggGGAAGGAAG CACGTGAAGAA	taatacgactcactata gggAGCTTCAACA ACCGCAGAAT	AGCTTCAACAACCCGAGAATTCAAATGCATAGCTGCGTTATTGGAAATCGCCATTTGTCCAACGATGAAAGAACTCGGGATGTTAAAAAGCT TTTTCTGCCTCTTTTTATAGGGGATAATTCTAAATCTGAAGTGGAAATGTCCATATATTCTTGAACAGCAGACAAAGCATCACTTTTGTCACTTTT AGAAGATCTAATACAATCTGAATACAATCTTTGTATGCCTGACTACCTTTGTCTGCACTATTAGCAACACAATGGTGGTTTCTCTGCAATTGC GAGCTCGTTCCATTTCTTCACGTGCTTCCTTCC
CG9078	ifc	taatacgactcactata gggATAACCGCA ACCAGTCCAAG	taatacgactcactata gggAAGATCCGG TTGTGCATAGG	ATAACCGCAACCAAGTCCAAGCATCCAAGATGGGACAGAAAGTTTCGCGCACCCGACTTCGAGTGGGTGTACACGGAGGAGCCGCACGCCT CGCGGCGCAAGATCATACTGGAGAAGTACCCGCGAGATCAAGAAGCTCTTTGGCCACGACCCGAATTTCAAGTGGGTGGCCGGCGCAATG GTGCTCACACAGATCTGGCCGTGTTCTCGTGCAGGACCTGTGCTGGTCTGGCTCATCGTGGCCGCTATTGCTTCGGCGGCATCATC AACCACCTCGTTGATGCTGGCCGTTACAGGATCTCGCACAACTGGCCTTTGGACACAGCAGACCTATGCACAACCCGGATCTT
CG2046		taatacgactcactata gggATTGGAGAA CCTTAAGCCGGT GGAG	taatacgactcactata gggGAGGGGCAG CTTGTCGGTGTA AATA	GAGGGGCAGCTTGTCCGTGTAATAACGAAAGAGGTAAACAGGCAATTCATCTGATCCCGCCAAGTGGCAACTGCAAAAAAAGGTGAACA GATGGTGAGGTGATTCAACCTTCTCCTTTTCCACTCATCACTACCCGCTGCTGCAACTCCAGCGATAAAGTTGGGAGCCTCTAGTTCAGT GATATCCTTCTGGTTGGCACCTATGCCGCGGACAACGGCAATGTGATCCCGGTAGAGCTGGATGTCCTCGCTTTTGAAGTGCACCTTTGGC TTAAGCGTCAGAGTGATCACTTTCTTGGCAAGCTTACGTCACGGCAGTAGGAGCTCCGCTACCTCGCCGCTAGTGGTCAGGTCTCCTGTTGA TTATGGCCAGCAACTGTTTGGACGAATGACTCCAGTGCAAGGTTCAGTTATTGGCAGGAATGGCGCACACACGCTTTGCATCCTTTTCCAG CAGAGAAGAGGGCGAAGTGAGTGACGTTGACGCCCTCAATGACCACCAGCATCTCGCTCTCCACAGGGGCAGCTTCCCCATCGCAATCAT CATCAAACCTTCAGCTGCAGCCTGCGAATCCAAGAAATTAGGACTACCTACGTAATAACATTAGATCACGCACTTCTCCACCGGCTTAAGGTT CTCCAAT
CG31175	Dys or CG7344	taatacgactcactata gggTGCTCTGGA GAGTCCGG	taatacgactcactata gggGCCCTGGCC AGAAAGAC	TGCTCTGGAGAGTCCGGCGCCAAGTCCGCGACACACAACCCACCAAGCTGCAGAACGACATGCACTCCCGCCTGGAGATGTACGCCTCG CGACTGGCTCAGGTGGAGTACGGCGGAACGGGCTCGAATTCACGCCGGACAGTGATGATGAGCACCAACTGATCGCTCAGTATTGCCA GGCTCTGCCCGGAATTCAAATGGAAGTGCAACCAAGTGCCTGTCCAAGTAATGGCCGCATGATGCCGAGCAGCGGGAAGAACTAG AGGCGATCATCCGCGATCTTGAGGAGGAAAAACGCCAACCTGCAGGCAGAGTACCAGCAATTGTGCAGCAAGGAGCAGAGCGGCATGCC GAGGACTCCAATGGCATGCAACACTCCAGTTCAGCATGACGGGTCTTTCTGGCCAGGGC
CG8640		taatacgactcactata gggCCAACCAAG ATACGGACGGCA CCTAC	taatacgactcactata gggCGCGAACAG CACGATCGGCCA GCTCCTC	CGCGAACAGCAGATCGGCCAGCTCCTCGGGAGTGGGATGCTCCTGGATGTAGCGGATGGAGCGCAGGATCTCCTCTGGGATTGGTGGT GGAGTGGGCAGGAGGTTGGACTGTGGGTGGAAGCCGAACCTCATCGGCGGTGTACACCACCTGGACGGGAATACCTCGGGAGAGATGT AGGAGTACGATCCGTGAGCTTCGTGTCCGGCCAAACCCTCCTCCTTGATCTGGATACCGCTGGCCTGCTCGATATCATAGGCGTAGGTGCC GTCCGATCCTGGTTGG
CG15770		taatacgactcactata gggACAGATATGC GATCCGTGGATG AAT	taatacgactcactata gggTATTATCCTGA AGCTGCTGGAGT TG	ACAGATATGCGATCCGTGGATGAATTGCTGCAGGAAGCGGAGCGCCTGATCCAACAGCAGTTGCGTCTCGGCGGTATTGTTCCAAAAGT GACGCTTCCGGGCCCCCTGCTCCGACCAAAACCCTCGGAGAAGAAGCTGCCACCGGTGGTGTGGCTCTTCTCATCCCCGAGTCCT CGCCGCATAGCAGCATACGGCTGAATACACGCTATACCCATCGCATCGAGCATTGCTGCTCCTTGGCGCCAAAAACCGTTCGAGTCAA TGGCAGAGTCCGGCCAGATCCGGTTCCAATCGTCGGCCTCGCCAACATCGGTGCAGACGCCGCTAGAAAGCAGCAATGGATCGGCTT TGCCGCTTCGTGGATAACCTGCCATCGGCTCGGTCAATTTCGAGGAGTCCACGCCCAAGGACATGGACATGGAGAACCATACGGCGG CCATGGCAAGCTGCAACTCCAGCAGCTTCAGGATAAT

CG4140		taatacgactcactata gggCAGCATTGA ACGCATGATTCT GTGG	taatacgactcactata gggCCGGACTCG AAAATGGGAAAA CTCA	CCGGACTCGAAAAATGGGAAAACTCATGCCAGTACGACGGGCAATCACCGAGGCCAGTTCCTCGGAGTTGTTCTCCTTGCGCGGCTGGAT GTATCGGTCCAGCAGAAGGACCGTGGCCGTATTCCGACAATTGGACACAGTGGCGGTTATGTGAAGCGGCCTGTGCTTGCCGTCCGATTTC CGCATTTACATCGGCGCCAAACTGCAGCAGCAATGGGCGCAATCCGCATTGTTCCACTTGCAGGCGGAGTGCAATGGCGTCCATCCAG CTCCGTGCGGGCGTTGGGATTGGCATGGTACTGCAGCAGCAACTTGGCCATATCCACAAAGTTATTATAGGCAGCTCGGTGCAGCGGCGT GTATCCGTGCTGTTACCTTGCCGTTACGGTGTCTGCGTCCAGTTTAGGATTTCGCCACCTCGCTGATGCGGTTCTCGTTACCCGCCAC AGAATCATGCGTTCAATGCTG
CG32176		taatacgactcactata gggATCGCAGGA ATCAGCTAGACC AACA	taatacgactcactata gggCGATACTTCT GGCTTATTACTTT CC	ATCGCAGGAATCAGCTAGACCAACATCTCCATCCCAGCCTGATAGCAGCAGCAAGGAGCAGGAAGCGCCCCGCAAAAGAATCAAGATCAA AAGAACTATAGGCGGACTTCAAAGTCGCCAGAAAAGGAAGTCAAACCTCCAACATCTACTACTTTCATCCGAAACTTTGGTTGCATCTAACG ATTTAAACAAACTGCCACGTTCCAAATCACGTTTCAGCCTCACCAGATGTGATACCTATACAAACGGAACCCGAAACACTGCTGATCAGCGAC AGTACGGATGATGAGGCCACCAAAAAGAAGACAACCTGAAACAACATACTAAGCAAGTCGAATCGGACCCACCAGCCCCAGTCGTTGAG AGCGAGCCAGAGGAGGGAGAAGTGCGCATGAACCCGAAGAGCCAGCTAAGGTAGTTGACCCAGCCAATCCAGATGAGCCAACAGAGT CAGAAGCAGCAGCTATTTGAAAGAAGTGAAGTAATAAGCCAGAAGTATCG
CG1135		taatacgactcactata gggCTGCCAAAT CCTTGCAAACC ATTG	taatacgactcactata gggATAGCAAAGG AGTGCCGTCGAT AAA	CTGCCAAATCCTTGCAAAACATTGGCTTCTTCTCAAGCAGTACACCCTGTTGCCGGATCAGTCAGTGAAGCCTATATATGGCACGGATCAG CAGCCACTCAGCTTCTCGGATGCAGAAGATCAAATCTTCGAGCAGCAGCTGAACGAGCCACGTGACGAAGCTCTCGAGATGGAGCGAGC TCTGGCAGATCGTCGCAACAAACGTAATATTGCGCTGCTGGAGAACGAGCTCTCGCGCTGGGCCGTCTCGTGGATTCCGTGCTTAGTCC GACCGCTGCCTCCGAGTTTCGACAACCAGACACTGGCCTGCTTGTGTGGCCGACATGTGCGGTACCTAATGCGTTCCAAGGAAATAACATT TGGTCGCGATGCCAAGGACTGTGTGGTGGACGTGGATCTGGGGTTCGAGGGACCGGCTGCGAAGATCTCTCGCCGCAAGGAACCATTA AGCTGCGCAGCAATGGGATTTCTTCATCGCTAACGAGGGAAGAGGGCCATCTTTATCGACGGCACTCCTTTGCTAT
CG9697	PGRP-SB2	taatacgactcactata gggGCTCTCGTT CTATGTGGATTG ACTC	taatacgactcactata gggTTGGCAATGA CCCACCACGGAA TAG	GCTCTCGTTCTATGTGGATTGACTCTGGCCTTGGGCCAGATTGTTCCCCGCGAGCTCCTGGTGTCTGTGCCATCTCGCCGCGAATGCC AGGCTCATGGTACCGGTGCGACTGATTATCATCCATCATACAGTCACGGCCCCCTTGCTTCAATCCGCATCAGTGCCAGTTGGTACTTAGGCA AATTCGAGCCGATCATATGCGCAGAAAGTTCAGGGATATTGGCTATAATTTCTGATCGGCGGGGATGGTCAATCTACGAGGGCTTGGGTTT CGGCATCCGTGGCGAGCATGCTCCCCGTATAACAGCCAGTCCATTGCCATTGCTTTTATTGGCACTTCCAGAGTAAGTCATCCCATTCAA TTACCTGTGTCAATTTCTTTAATACTATGTCTGTATTTCAAGTACCTCTTCGCGAGATGCTCCAGGCTGCCGAACCCTCATCCAAAT CGCTGTGCAGCGTCGCCAGGTTTCGCCCAACTATCCGTGGTGGGTCAATTGCCAA
CG30164		taatacgactcactata gggCATTGCTCT GATGAGCGTGT	taatacgactcactata gggACGTGGAAG CCATTATCCAG	CATTGCTCTGATGAGCGTGTTCGCCATCCTGGCCCTGGTTCCCCTGATTGCCACGTGTGCCTGGTGTGCTGCGGTGCTCGCTCCACCCAGG AGGAGGTGCAGCACATACGGAATGCACCCGTGCACATCCGGGACGAGTCGCTGGAGGAGAGCTTACGATGTGCGAAGAGCGCCGAGCTG GTCACCCTGTGGGTGCTCTTCATCCTGCTGACGTGCGTTCAAACCTTAGAGCTTAACTTTTGAGGGCAATGGAGAGTAAATGCCGGGGAAC CCATTTTGACGGCTGAGCGACTTCAGCATTTTTTACGCCAACAGTCCGTTGTCCGCGGAATCGAGATGACGCCCCGAGATGGTCAAGTCA GCCGTGCACGACGTGGAGGTCTTCCTGAAGGACACGCATCTACAAATCAAGCAAAAACTGGATAATGGCTTCCACGT
CG17295		taatacgactcactata gggCATGCGAAC CAAAGGAATTC ACAG	taatacgactcactata gggATCCAAGTG GAGTACTGGTTC CTTA	CATGCGAACCAAGGAATTTACAGCGCGACGCGTTTCTGTGGCCAACTGTGCTGTGCACCGCCGAATGTGCTGCTCGAATCCTGCAAC GGTTCTCATGCGGATAACAGTTCGCCGGACAGTCCGAAAGCCAAAGAAGGTGCAATGACCAACGGGAAAAACCCGGAGATCAAGTTAGCC GTGCCCCAATGCAACACCACCGTGCAGCAAGCAGAACGAGGCCATATCATATCCAACTAAGCTGGATATGAACCTTAATAAGGATTCTAAC TTATCGCCCCACAGGTTAATTAAGTTTCAATTATGTATACTGTTTTATAATAACATATTCTGTAACACCCCAAGATCACCAAAAAGATGAAC TTCGCTCCGAATCGTGTTGTATTGCGGGTCTGGTGCCTCTCAATGTCAACGATTCTGTGCTGGTGCCGACAAATAGAAAACCGGATGCCTT AAAGCACACATCGAAAGAATCG GAATCATGCAAGGCCATAAGCGAGCCCCAGCTAGCCGACTATGC GGAGAAAGTAGATCCCATGATCA TGGCTGTTAAGGAACCAAGTAC TCCACTTGGAT
CG32177		taatacgactcactata gggAATGCACAA CTGCCGCCAGA AATAC	taatacgactcactata gggTAAAGCGCGT ATGCTGATCAGG AAG	TAAAGCGCGTATGCTGATCAGGAAGCCAAAGGCACAGATCAGCCACCAGAGCCAGGAGTTTTCTGTCGAGGGCCAAAGTCCGTCGAGTGCT TCACGATCAGCGTCCATTAGCCAGCGACAATCCGAATCCCGACAATGCTCCATATCGGGCGGCGATTGTGTGACAGAAACAGGTGAGCAT CAGGAAGCCGATCCAGTTAAACAAAAAGGCCACAATGAAGGCCGTGATGAACATGATGTCGTCGCCGAGCAAGTTGTCCGTGGTGGACAG ACTATTTCCGGATCGCTGGCATCGATGGCGATGAACGTGAGTGCCGGCTGGGCAGATCGCACAGCAGCGGCTCCATCGCGCAGCGGAT TTGGCGCAGTAGCGGATTGCGCGGCGGCGGTAGCTGCTGCGAGGAGGGTAAAGTCAAAAAGGCGGGCGGCAGCTCTCCGTTCAGCGA CTTTTCCATTTGAACCTCCTCGTACGTGGGCAACTTCCCGTGTATTTCTGGCGGCAGTTGTGCATT

CG18572	r	taatacgactcactata gggGGCTGCTCT ACTTACAAAATG AAGT	taatacgactcactata gggTTCGATTGA TGAGCACTGTTT GAA	GGCTGCTCTACTTACAAAATGAAGTACGGCAATCGAGGACACAATCTGCCCTGCCTGCACCGAGCAACTGGACGTTGCCTGATGACGTCG CAGAATCACGGATACGCGGTTCGATTGAGAGCAGTTGCCCGACGGCTGGTCGGAGCTATTTGTGAATGCCAACGACGGCACCAACGAGGG CATTGTCCATGCCAGCAAGCCCTACTTTTCGGTTTCAGTTCATCCGAGCATCATGCTGGACCGCAGGACACGGAGTTCCTGTTGCATGTG TTTATGGAGAGCATTCAACAGAAGGATTG ACCATTCCGACGTGATCGAGCAGCACTGCGTCCGACTACGCTGCCATAGATTGGGCTC CAGTGATGCCGCCAAAAGTCCCTAATCCTGGGATCCGGTGGAGTGTCCATTGGTTCAGGCTGGCGAGTTTGACTACTCCGGATCGCAGGCCAT CAAGGCCATGAGGGAATCAAACATTCAAACAGTGCTCATCAATCCGAA
CG7186	Sak	taatacgactcactata gggCGCTATATGA ACCACATCGCCA GAC	taatacgactcactata gggAACATAAAGG GATGGCAGAGAA CAG	AACATAAAGGGATGGCAGAGAACAGCCTCCAGGGTAATTCGTTTCGTGCGGGAGCTTTTTTAATAATTTGTTTATCAGGTCTGCGCCTCGTAA GACAAGTGAGCCGGCATAATGTACTCGGACATCACAACTTTGTTAAGGGTTGACTGCACTGCATCGGTTTCGAAGGGCGGGCGTCCAACC AGCAGGGTGTACAGCATGCATCCAACGCTCCAGACGTCCGCGGGCAGTCCGTGAGACGTTTCGCGATACCACCTCAGGCGAAATATAGTTC GGAGTTCACACATGGTCATATGGCGCTCATCAGGTGCTTTAATTGGGTGGCCAGTCCAAAATCGGCTATCTTGACGTGCATTTCCCTGCT AAGCAGTAGGTTGGACAGCGAAATGTCGCGGTGCATGATGTTGTGGAGTGCAGGTACAAAAGTCCCGCCACCACCTGCTTCAGAATGGA AGCAGCTTCCGTCTCTGTGAAGGGTCTGG CGATGTGGTTCATATAGCG
CG10641		taatacgactcactata gggGTGGCTCAG TTTGGTTGGTT	taatacgactcactata gggCTTCTTCGAG GCGAAAATTG	GTGGCTCAGTTTGGTTGGTTTAAAAAATATATATTAGAAATTGAACGTTATATTTTGTACTTGATAAGTTGTGATGGGTACTTCAAAGATCCAA AACAAACATTAGTCAAAGATAACATTCAATTCCTCAAGATGTTTTGCCAGCAAATCGAGTTTTTATATGATGGGGCGATAAGTATGAATATAATTA GAGTATGTGATGCTTGAAAAATGCTTGACGAAGCGTATCCTCTTCTCCCGGGATTAGTTCACATTCGATTAACTACGCCAGATAAATACTC GCTAGACTAAGGGCGAACCTAAGTCCCTCTACTGGAAGATCGCTGCCGCTGCTGGAAGTCTGACGCCGCTGGGCCCGCTCCTCCTCCT CTCGCCGGCGCTCCTCCTGCTCCGCCGAATCTCGTCGTGGAACCTTGTCTCGCCGAGCTGTTGCTCAATTTTCGCTCGAAGAAG
CG11052		taatacgactcactata gggCCAAGAAAC GCAGACTGAG	taatacgactcactata gggTGCACAATGC CGAACACT	TGCACAATGCCGAACACTTCGAATTGGCAGCTGAAGACCGGCTCATCGCTTCTGTCCGATGTACTCTTTTTTGGAACTCTGTGTTCGAAAT TCGGTTGGGCTCCTCGCTGCCTTTTTTGATGGTGTACCTTTATCTGGTGTGGAAGATGGAAGAGTTACCCTCCTACGTTACCCCTCAGTCT GCGTTTCTTGG
CG11327		taatacgactcactata gggCTGCACGTG AAATCAGGAGA	taatacgactcactata gggAAGAAAAGT GGAGCCGGAAT	CTGCACGTGAAATCAGGAGACATTGCCTGTCAATCCATTAGTTCGAATGCCACAGTTAG GCGAACACACTTTCGCTAGGGAAACGTTTTGA TCACCGAAATAAGGGAAACCCATGTTGA AAACATTGATATAATATTTACGGATGTGCAACTAGTTAACCAGGTTAAATTCAGTCAGT CTT GCGTAAATTTATAAAGGGTAAGTTGGAGCACAGTGCTCTACCAAATTTGTGCTGACCT CATTCAATTTATGCGTCCAAATAGCCACGATGGCCA GCCGCAATGTGCAAGCAACTCCATC CCAGGAAGAGCTGAAGCGGACTGAGAACAACAAGAATGTGAAAAACTCCGAAGAATGTCA ATC AATGAAAAACGATGTGGACGCGGTTGTCCCATCTTCGTCGGAGAGTGAGTCTGCGGCC TCGCAGTTCCGGAGTTAGGCCCACTAAAATTC CGGCTCCACTTTTCTT
CG9045	Myb	taatacgactcactata gggGTGTTGCTC AAGCAGCTGGT GGAGA	taatacgactcactata gggCCACCGGAC TTGATCAGCGTG ATGA	CCACCGGACTTGATCAGCGTGATGAGATGGGTTTCGCGAACTCTTCAAATCGCTACCAGATGCATTAACCGATCTGCGTTTCGACGTCATATTT GCGACGCATTGTTGAATCCAATGGTTTTAATGGCGTTATCGGTGCGTCCGGGCGAGACGTTTGGCAATCTTTGCCACTGGTTGCCAGCT CCAAGTGAGCCTGGTAGATAATCTCGTCCCTCTTTTCGGTCCAGGCCGTTTTCTTGATATTCGATTGAGGTGGTTGTGCCATCTCTCGCGG CACTGTTTCCCAATTCGTCCGTTTCAGATATCGTGCAATTAGTGCCATTTCTTGGGCCCGAAGTTGCGCACCAGCTTAATAACCATGTCGTCC TCGTCCCGCGTCCACGGGCCCTTGATTAGCTCCGGATTGAGGACTTTGGCCCAACGCTGCTGCACCTTGCTGTTCCAGGCGATCCTTGAAA TGCGGTCCGATAATCTCCAGTTCTCACCGTGCCTCTCCACCAGCTGCTTGAGCAACAC
CG12678		taatacgactcactata gggTATAAGCCG GACACGCTC	taatacgactcactata gggCCGTTTTGG CTGGACAATC	CCGTTTTGGCTGGACAATCTTTCTTCTCCGTGGCGAATCGAGGCGTTGGGCCGTACCTTCCGAGGAGGGCGCTCTGCGACTGGGAAA CGCCGCCGGCGGGCGGAAGCGGACGCCGCGGTGATCGCCGCAAGGCCGCTGCGCAACGAGGTGCAGGTGGCTAGATCCCGGGGGTGG GCTAGCCCGTAGGCCGCCAAAGGCCGACTGCGAGTGGACCGCATAGTCCAGGCCGGGTAGCTCCAAGGAGGCGATCGGGTGAATGCGGG TCAGTGAAAGCGTGCTTTTCGAGCACGGTGCTCAGGAGCGGGGCGCTGCGCAGGGATCTCAGGCTGCCGCGGCGGTGAGCGTGTCCG GCTTATA
CG4786		taatacgactcactata gggACCACAGAA ATGGCGATATTTG GAT	taatacgactcactata gggCATTGCAGAA TCAGAACTTGAG GTT	CATTGCAGAATCAGAACTTGAGGTTTCTTGTCTTCTGAGTCGGTTCTGAGATCCGGCGACTCGGAAGTGGCAAATCTCCAAGTTGTTTCAT AACTCGAATCCGTACTTGTCTCTCTGTGGAACGGATAATTCATTGTGTTTCGGAGTCGGTGTGGCCAGTTCAGATGATGTAGTAGAGCTAT TGGGTGAACCGCTGGTGTCTGGAACGGAATCAGAAGTATCTTTGGCACAGTGGAGCTCCACCCTGAACCTGGAGGATTCGTTTCGCCCA AAATTGGTGCTGAAGTGGTGTCTATACCTTGATGATTACCATCGTTCATAGATACTGTTACTCACACCCAGCTCGTCCGGACAAACCGGACAGC ACTGTCCCTTGACCTCAACGGGATTGTTGCACCGATAATAATGATTGCACTGAACAGCATTGCGGGTGACATATCCACCTTCGCACATGCAT GTAGTACAACCATTGTTTTCCATCCAAATATCGCCATTTCTGTGGT

CG6235	Tws	taatacgactcactata gggCTGATCCGG GATCCACAGAAT GTAA	taatacgactcactata gggCACACTTTGA TGCTCAAGTAATC CC	CACACTTTGATGCTCAAGTAATCCCTGGAGATCATGTAGCGACCCGAGTTGCTTAGCTTCACATCGCTGATGGAGCTGATTATTTGCTGAAA AAGCTGCGGATTCGTTGGATTCTCGGGCTCCTCGAACTGTTTGCTGTGCCGGTGCATAGCGCCGCCGAACGCATATCACATAATCGTATTGT GCCCTTAGAGCTCGAGTAGACAAACACATTGCACTCGGTGCGGATGGAATTCGGCCGCGGTGATCACCTCTGTTAGCTCCTCCATGTTGGTT GGCTTGATGTCGACAATGTTGTAGCTCTGGTTGACCACCTCCAAGTGCCACAGATTGATCCGCAGGTGTCGGCCGACAAGAAGGTCTCC TGATCCGAATTAACGCTTATTGAATTGATGTGATAGGTGTGTGCATTGGCGAAGGTGCGCCGTGGGGAGGGCTCCACCAGCAGTGGTATCT GCTTCACGGATGGCACTCGGAGGGCCGTTACATTCTGTGGATCCCGGATCAG
CG2791		taatacgactcactata gggTCTCGTCATC GCCGAAGGACT TCAG	taatacgactcactata gggGTAGGATGCA GTCTTGCGCAGA GAG	GTAGGATGCAGTCTTGCGCAGAGAGGTGATCTGCCTGTAGGTCTCCTCGGTAACGTTTTGATAAGCCACAGCATCCACAGCCACCACGGG AACACCGGGCAGCAGGGATAGGAACATGGCCAGAGCAGATGGATCCTGTGGGGTGTGACATAGACGTCCGCTAAGTTCCTACTGCAGCC AGCTGTCCGTGCCGATTGGGCGAGTGTGTTATCCAGTTCCTTCTGTAGCGACGTGTCTGGCTTAGATTTGCTGAGCACCTTTACAAAGTTT CCGTACATAGGCAGATCGATGCCGTATGCTCCAGAATCTCCGCTCAACTGGTACACCTGTGGTTCCATGACATCTTCGGCAACCGAGAAGA AAGCCTCGTCGGAGGCATTCTTCACGATGCTCAGGTAATCATAGAGCACATCGCCAGGCCGATAGGAAAGTTGTTTGTCTGTGGGAGTA GAAGCCATATTCAATGGGTCCCAGGCTGAAGTCCTTCGCGCATGACGAGA
CG1668	Pbprp2	taatacgactcactata gggCTCCTAGTG GGCATCCTCTG	taatacgactcactata gggAAGGGCGCT TGTGATACAGT	CTCCTAGTGGGCATCCTCTGCCTGGGCGCCACCAGCGCCAAGCCGACGAGGAGATCAACAGGGACCACGCCGCCGAGCTGGCCAAC GAGTCCAAGGCTGAGACGGGAGCCACCAGATGAGGATGTGGAGCAGCTGATGAGCCACGACCTGCCCGAGAGACACGAGGCCAAGTGC CTGCGCGCCTGCGTGATGAAAAAGCTGCAGATAATGGATGAATCCGGTAAGCTGAACAAGGAACACGCCATCGAGTTGGTCAAGGTCATG AGCAAGCAGATGCAGAGAAGGAAGACGCTCCCGCCGAGGTGGTGGCCAAGTGCAGAGGCCATCGAGACACCCGAGGATCATTGCGACG CTGCCCTTCGCTACGAGGAATGCATTACGAGCAAATGAAGGAGCATGGACTCGAGCTGGAGGAGCACTGAGAACAGATTTGAGACCCAT GACGACCCCCGTTACTGTATCACAAGCGCCCTT
CG15524	Sas-6	taatacgactcactata gggAGGGAGGTC CACGACTATTATC TTC	taatacgactcactata gggCACACTCTG GCTTTGCAACAG GACA	AGGGAGGTCCACGACTATTATCTTCAGTTTGTTGAAATTCGGTCCCTTAAGAACCTAGTTACCTTAGCCTGCCTTGTGCTTCTGCTC CTTG AACACCGTACTCTTCTACATAAACAGCATGCTGGAAGCCTCCCACAAAAAGCAATATATTCTCGAGCAAAGTATGCAGCAAAT GCAGGCTGA AATCAACGCACAACCGCGCATGCGGAAAGGTTGACCACGGAAAAACAAATATCAGGGAAGCTTTGGCCGAAAATACT CGCATCTTAGA GGAAAAGCATGCTGCCGAGGTCCATCAATACCAGGAAAACTGTCCAAAATAAACGAGCAGCGCAGCAATGAGCTGG AGAGAAATCGTAG AGCGATCTCCGGCTTTCAGGCCCAATTGGACAAGGCTTCGTTGGAGAAAAGCAAACTAAAGTCGGCCCAAGAGCA GGCCGAGAAACGAT GTCAAACCCTGTCCGAGGAGTTGCTCTGTTGCAAGCCAGAGTGTG
CG13162	Ana3	taatacgactcactata gggCCTGGATGT TCAAGAAGATAG TTGG	taatacgactcactata gggTGCTGACAG AGTAAAGCGCTG AAAT	CCTGGATGTTCAAGAAGATAGTTGGTGAGCGGCATTGCTGTGAA GTAATTAGCTGCTATGTTGCCATATGCACCAAAATGGTGGCCATGAAG CCAGAGTGGTGTGCCGCGCTCTGCGGCCACAGTTTGATGAGTGGTCTCAGCGATGTGATGAAAAAACTCAAGTCGCAGGCGCTCTGTTT GATTCCGCTTGTGGAAGTGTGTGCATCCCAAAATTTGTGAATTGTACTCGATGTGCTACACTAATAACTTTGAGTTCCCTTAAGATGACGATTTGT CGAGATTCTGTATTCTTGCAGAATTATTTAACGCTGATCAACGATGTTTTGAGTTTGGAATGTCCCGAGTACATGGTGATTCCCTATTAAAGAT GTTTCTCATATTCTGCACGGACTCGAATTCGAACCTCAATTTCTCATCGAACAGATAAAGAATAAGCCATCTCTATTATGAGATTCTTCTCTGTTT GATTGCATGTGAAGCTTATTAATTCGCCATTTACGCGCTTTACTCTGTGACGA
CG1483	Map205	taatacgactcactata gggCGAAAGTCA CTAAGCAGTAAT GTAG	taatacgactcactata gggCGAGCTGTG AAAGATTTTGTGA TAG	CGAGCTGTGAAAGATTTTGTGATAGTTGCGGTAGCAGTGGAAGTGGTGGTAGAGCTGGTATTCTTGCCCAATCCATTGGATTGCTGCTTGTTA GGGCTACGAGTAGAAAATGAAGGGGTACTTGTGCTAGGCACCTTTCGCACAGTGGTGGTGGAGGAAATGGTGTGCGCGGCCGACAAAAT TTAGGCTTGACTGGGGCTGTCAATTGTGGCCGACAGGCGCAACTTTTGTGAAGCAGCGCTGCCAGGAGCAGATCCTTTTGCATTTGTAAGT GTCGTGAGCAGTTGAGGAGGCTACAGATCCTGTTCCACTTGTGCTGGTCTGCGAGCGTTGGTACTGACCAAGGGCGAAGTGTGTGTC TGGTTACATTATCAGATGAGTACCCTTGCACTGCGGCTTGTAGTTATGGTCTTGGCCCTAAAGTTACCTTGCTCACTGGAGCTGTAGCTG GTCGTGTGCCGCTTAACCTGGTTGGTGGTTTAACTGTTGATCCTACATTACTGCTTAGTGACTTTTCTG
CG18217		taatacgactcactata gggGTAACGTGA CACTGGATTCCG TTGG	taatacgactcactata gggGATTGGATCT GCGGCAGGATTT GGA	GATTGGATCTGCGGCAGGATTTGGACTGAGCGGCTTGCGCGAAATGCTCTGCTGCAAATGACGAAAATCCGTTGAGTTTAGCACAGAGTCC GTGAAACTCATGGTGTGCGTAAGCTTGTGGAGCCGCACAAAGTGCCTCCGCATGGGAGTTGCTGCTCTGGTTCTCCTTGTTTTCCCAT CGTCATAATTGTTCCACGACCATGCTCCACAGGTGGTTGACAACCTCTACAGTGGATGTATCCGAATTGAGATCTATGTCCCTTAGCGCCA TGTCGATCGCGGAGAGACTTAGGATCTCGAGCTCGAGCGGCGGAGCTTGGTCTCTTTGGCTGCCAGACCATCTGCTCTTTAGCGCAG TTTCAATCCGATCCTGTTGCATCTTACGCATAAGATTGCGTCCGAGATTGAGCCAGTTATGGCATCCGTTTATGTATGTTTATTGTCTGGC TGTGGGGTCTTCTCGCCAACCGAATCCAGTGTACGTTAC

CG6631	Ana1	taatacgactcactata gggTGATCACGA AAGTGCGCGAG GAGAA	taatacgactcactata gggTGATCAGCAT CCAACCGCGAC AGAT	TGATCACGAAAGTGCGCGAGGAGAAGCAGCGACTGGTGGAGGTACCCTCACATCGAACAGCGATGGCGAGCGGCAGTCCACTGAATAT CTTGAGCTTCCAAACAGGACAAACAGCAAACAGATGCCGGACAATTTCCGATCGCAGCGATTCTCAAACACCTTCGACCTCGGAAGCCCTTG CCGTTGCAGAAAGCACAAAGCCGACAGCGGCCAGCAGGGATAGTGGCATTGCGGACTCACGTCCAATTACGGCACAGGGTCAGGTTTGTAT CGATGTGGAACCCATCTCGTTGGGTCAACAGCAGAATAATACAGCACGCGGACGAGTAAGGGCACCTCCGGCCACGATTCTGTCGGTA TAGTCTCAACTAAACGCCGAGGATCTGGCGCACGAGCTGTCCGACCATACAGAAGTGGAACGCCAGGACAATCACATATTGTGGCCGC CACACCGGTGCCAAGCCATTCCCTAGTTTCGATCAGTATGCCAAGGAAGTGCACCTAGATCTGTGCGGTTGGATGCTGATCA
CG9476	[alpha]Tub85E	taatacgactcactata gggCTCGGACTG TGCGTTTATGGTT GA	taatacgactcactata gggGATAGAGCG CTTGGTCTTGAT GGT	GATAGAGCGCTTGGTCTTGATGGTGGCAATGGCTGCGTTACATCCTTGGGCACCACATACCCGCGGTAGAGCATGCAGCAGGCCATGTA CTTGCCACGACGCGGATCACACTTGACCATCTGGTTGGCCGGCTCGAAGCAGGCATTGGTGATCTCGGCCACGGTCAGTTGCTCATGGTA GGCCTTCTCCACGGAAATGACGGGAGCGTATGTCGCCAGTGGGAAATGAATGCGTGGGTAGGGCACCAAAATGGTCTGGAAGTCCGGTCA GATCCACATTCAGGGCGCCATCGAAGCGCAACGAGGCCGTAATGGAGGAAACGATCTGGCCAATTAGGCCATTGAGATTATGTTAGGTGG GTCGCTCGATATCCAAGTTGCGCCGGCAGATGTCGTAGATTGCCCTCGTTGTCAACCATAAACGCACAGTCCGAG
CG8472	Cam	taatacgactcactata gggAACGGCACA ATTGACTTCC	taatacgactcactata gggACCGTCGCC ATCGATATC	AACGGCACAAATGACTTCCCTGAATTCCTTACCATGATGGCACGCAAAATGAAGGACACCGATAGCGAAGAGGAGATCCGAGAAGCCCTTCA GAGTGTTCGACAAGGATGGCAACGGCTTCATCTCGCGGGCCGAGTTGCGTCACGTGATGACAAATCTGGGCGAGAAACTCACAGACGAG GAGGTCGATGAGATGATCCGGGAGGCTGATATCGATGGCGACGGT
CG13467		taatacgactcactata gggACGACGACT ATATGGCCAGCT TGAG	taatacgactcactata gggCGAGTTCTC GCTCATGTTGTC CAGA	ACGACGACTATATGGCCAGCTTGAGTCAAGGCCAGACCGGCGAGGATGAGGTCGATGGCGGTGGAGAGGCAGCTGGCAGTAACGACTC CGTTCTGGGCGGCCAAACAATGCCACAAATTAGTCCGAACGCACCGCTCGAGGGAACGTTTCGCCGCCACCGACGCAGCCCCATTTGG ATGATAATCTGCAACACGGGAACGGGAACGGGAACGGCATCCACAGCAGCAGCAACATTAAACAAGCAGGCAGCAACATCAACGGC AACAAACGATAGCAACCGCAGCAGTCTCTGCAAGAGTCCCAAGCGCCAGTGTCTCCAGCTTCCGGATTGAGAACACCCAGCCGGTACGA TAATGATGAGGAGGACTTAGCAGCCAGCAGCAGGTGGCTGGTGGAGATCGCCAGGTGCCGGATTATTGGCAGCAACGGAACGGTGCGA CCACTGGTGCAACCAGTGGGCGGCAGAGTCGCGCCATTAGTCCCAGGTATCTGGACAACATGAGCGAGAACTCG
CG12306	Polo	taatacgactcactata gggGGGATTTCTGA ATGCCGCTACTA CATT	taatacgactcactata gggTCAGACAAG AGCTGGGCAAGA ACAT	GGAGTTCGAATGCCGCTACTACATTTACCAGATAATCCAGGGCGTTAAGTACTTGCACGATAACCGCATTATCCATCGAGATCTGAAGCTGGG CAATCTCTCCTCAACGATTTGTTGCACGTGAAGATCGGGGATTCGGGTTGGCCACGCGCATTGAGTATGAGGGCAGCGAAAAAGACC TTATGCGGAACGCCCAACTATATAGCCCGGAGATCCTACCAAGAAGAGGGCCACTCCTTCGAGGTGGACATCTGGTTCGATTGGCTGCGTCA TGTAACACTGCTTGTGGGCCAGCCGCCGTTTCAAACCAAGACTCTGAAGGATACGTAAGTCAAGAAAGTGCAGTACCGCGTGC CCAGCTACTTAAGGAAACCGGCCGCGGATATGGTCATCGCCATGCTGCAGCCAAATCCGGAGAGCCGCCCGGCAATTGGTCAGCTGCTG AACTTTGAGTTCCTCAAGGGCTCAAAGGTGCCCATGTTCTTGCCAGCTCTTGTCTGA
CG4832	Cnn	taatacgactcactata gggTACATGAGG GCATTGGAGCGA AACA	taatacgactcactata gggCTCGGCCTTT AAGTTCTCTACA GTC	CTCGGCCCTTTAAGTTCCTACAGTCGGAGCCATCGAAGTAGCGGCGTGACGCTCTTCGTGGGAATTGAAAGTTTTGTGGCTTGCATCACCT TCGGTGTAAGATCTCGGATAGATTGCACAGCTGAGCGAGGCTTTGATCAGCCAAGGATGTAGCTGTTATTCAGAGTCATATTAAGACTC TTGGAAAGATCCAAGCTGCGATCCACCGCCTTACGCATGGCATTGCGTCGATCAGCGGCCAACACGCCAAGAACATCTTTGTGCTTCAGC AGAGAGTTGAGGAAACAGCCAGCTCTTCCAATCGGTTTGTGAGCAGCACTGCAGACATCGACGCATTCAAGACGCCACTTATCCGCCGTC TCGACTTCCGTGCGAGCTTGTGAAGTTCCAAACGCAACTGCCAATCACAGCGCTGTTCTGTTGATCGTCTGCCAGGCGCTGGAAGAGC ACACCACCTTTTCGCTGCAGCAGCTTGTTCGCTCCAATGCCCTCATGTA
CG4162	lace	taatacgactcactata gggTCGATCAACT ACCATCCGGA AGA	taatacgactcactata gggCTTTCTCTG AATCATCAGCAC ACT	TCGATCAACTACCATCCGGAAAAAGTGCATCCCCAATGGGCATGCCTCCATTCTGGATCAGGAGTCCAAGCCCCAACAGGCAGAGGGC AAACTTTCCGCCGGAGCTGGAGCACTTCAGAAAAACCTCTTTGAGGAGGTGCCTTTGCACACGGCCTTACGTATTTGGGATTCTATC TACTGATGATCCTGGGCTACATCAACCAGTTGCTCTTCGTGCCCAAAGTGCCACCGAGAAGGGTCGGGATGGCTATGTAGCCCTCTACGA TGCTTCGAAAGCTTCTACTCGAGGTACGTTTACAGGAGAATCAAGGATTGCTGGAACCGACCCATCTGCAGTGTTCGGGAGACGAAGTCA ACTCTAAAGGATCGCGTAACCGATGATTATGGATGGAGTTTCAAGTTCACTGGAACGGAGACAGCTTGCTTAAATCTGGGATCCTACAATTAC CTGGGATTTGCCGCCGCTACTGGACAGTGTGCTGATGATTGAGGAAAG
CG33206	l(1)G0168	taatacgactcactata gggGCTGCTCAA CGAACTGGACA AATAC	taatacgactcactata gggTGGAGTTTGT GCTGATCCTGAC TGA	GCTGCTCAACGAACTGGACAATAACAAGCGCAACAAGCTGGAACCATGAGGAGCATCACAGGAGACGATTGTGCAGCTGGAGGCC AGTTGGAGGAGGCCAGACAGAAATTGGAATTGGCTTCTCTGATGCCAACAGCAGATGGAACCCATCTGATATCCAGTCCAGAAAAAAC TCCCGTAGATAGCGAGCTTCTGGCCAAAATGGAGCAAAAGAGCAGGAATACTTACAATTGCAGGAGCAGTTGGCCTTCGCCAAAACGGA ACTGGACAAAAGAAATAAACTGCTGGAGAGGAATGGGGAACAGCTGACTAAACAGCAGCAGCAAAATCAGGCAGATCAAAAGAAATTGGAA GAACTTTCAAACTGCGGGAGACATTGCAACGTAGGGATGAGGACCTAAAGGAGCTGGAAGAGCAATTAAAGCGCGCTTAGACAGGATCTA GATGAGAAGTCCATTCAGATGAAGATCAGTCAGGATCAGCACAAACTCCA

CG1877	lin19	taatacgactcactata gggCCTGACAGA TCTCAAGTCCAT CCTT	taatacgactcactata gggTCCTCTGAAG CTTGACGGTGT TTC	CCTGACAGATCTCAAGTCCATCCTTGAGAACCATATACTCCACCAGGGGCACGGAGGCCATTGCCAAGTGTGCACTACCGACGCGGCCAA CGATCCCAAGACGTACGTACAGACCATCCTGGACGTGCACAAAGAAGTACAACGCCCTCGTTCTGACGGCGTTCAACAATGACAACGGATT TGTGGCCGCTTTGGACAAGGCGTGTGGAAAGTTCATAAACTCGAACGTGGTCACGATCGCAAACAGTGCTAGCAAGTCGCCCCGAATTGCT GGCCAAAGTACTGCGATCTGTTATTAATAAAAAATCCTCGAAAAATCCCGAGGACAAGGAGCTCGAGGACAATCTTAACCAGGTGATGGTCGTGT TCAAGTATATCGAGGATAAGGACGTCTTCCAAAAATATTACTCCAAGATGCTTGCTAAGCGCTTGTTAACCACACATCGCGCTTCGGATGACG CCGAGGCTATGATGATCTCCAACTGAAGCAGACATGTGGTTACGAATACACCGTCAAGCTTCAGAGGA
CG4320	raptor	taatacgactcactata gggTTGGGACGT GGAAAGGGAAC TGA	taatacgactcactata gggGGGTGAAAT ACAGATACGTGG GGT	GGGTGAAAATACAGATACGTGGGGTGACCGATCTTGGGACCAATGAAACCCTCGTTTCGTCGCCGACGACCTTCTGCTGCCGTCCGTCCAGC GAGTAGATCACGATCTTGGAGGCATTGCCGCAGGCCACCGTGTCTCCAACCTGGTGGCTGGTTATGGCCGTACATCGCCACCGGCGTC CCACTCGTACACAACATCGAAGGGGTAAATGGAGGACTGGCTTCCCCGCATGTCCGCCACACTGATCCGACCTTCGGTGCAGCCGGAGA CCAGCACCAAGTCCGTTTGGCCGACGGCTGGCGTGAGGATGGGGGCACTGTGTCGTGATAAACGGAGATCCCGGCGTCTCGCGCGC ACAACGCTTGTCAAACAGTCGCACACTGCCGTGTCGCAGCCGGCAGGATCACATCGGAACGCATGTTGGGCAAGTAGGGTGACAGCA CCCGGGCGCAGGTTTCGCTGCGACCCCAATGGAATATCTGCCAGTTTCAGTTCCCTTTCCACGTCCCAA
CG2595	RACGAP84C	taatacgactcactata gggGCCGATAAC TTCTGCGTAGC	taatacgactcactata gggGCAGTTCCT CACGTTGTAGT	GCCGATAACTTCTGCGTAGCTGACTCAAGCCGAAGTGGCCTCTCTTCGGAATTGCCAAGTACCAGAACAGCTGAATCAATTCGCCAACT TTATGATTAGTGCGTCTGGGAGTCGGACGCCCCCAAATCGACTTTATTTGTCGCCCGTTCCGCCACGATGCAGAACAAACGGAGGCTTCT GCGGGAGTACAGGTCTACGATGACCTCAGCGAGCACTACCGCATGTTTGGATCGCAGTCCCTGGACTCGCTGCAGGATCGCGTGGACA TGAATCCCAAGTGGCTGCGATGGCTTATCCACGGACGGACTCGACTTCTGCTCGCAGTCCCACTCGGGGCTGCTGAGGGAGCACAAATTCA AGATTAAGTCCCTACTACTACAACGTGGGGAAGTGC
CG6187 CG15194	RluA-2	taatacgactcactata gggGAAGAAGGT GACGGTGAAG	taatacgactcactata gggCCACGCCGC AGTAAATG	AAGAAGGTGACGGTGAAGGAGTACGATTGCGAGGATGAGGCCAGCACCGAGCTGCTGGAGAAGCTCAAGCATCTCGACCGTCTGTGTGGA TGCCGCCGAGGGTGGTGGCTTGGCCAAAGGGAACCGCCGCGGACGAAGGAGCACCGCCTGCTGGCAGTCGATGAAGTGGAAGTCGGC GCTCAATCACATCGGACTGCTCGTCTCCCTGTCCATTACTGCGGCGTGG
CG11509		taatacgactcactata gggTGGTGTCC AAGATGTTCCA	taatacgactcactata gggGAAATTGTG CCAAAGGAAA	TGGTGTCCAAGATGTTCCATTGCGCTCCTTTCTACGCTCAGGATCAAGGACAAGCCAAATCAGTTAAATATCTTATCTAGTTGGAACACTCA CTCGTACACAAACGCTTGCATCTTATAGCTGTAGAAATATAACCCATACCAATATCAGTAACTACACCCACACCCACAACCACAGCCACAGC CACACCGATCGAAGATCAAGTCAGAATTCAAAGGGGAAAACCAACAGCAGTAGTATGAATACAAAAGCAACAGACAGAAGTTTCTTTGGC GACAATTTCT
CG1157	Osi15	taatacgactcactata gggTCAACATGCT GAACCGCTTAGA CAG	taatacgactcactata gggTAGAAGGGC TGGGCCAGACCA TAGT	TCAACATGCTGAACCGCTTAGACAGCGAGGAGTCCGTGCGCTGTTGCGCGGTCTGAGGATCGACCGGTGCGAGTCGGGCCGTAGCTTC GGTGCATCCAAGGCCGTGAGTCTTTCGAGGACCGCGCCGAGCGCTACCTGGAGACCCACGAGCTAAACCTCTCCTTCTCCGGCGATG AGCAGGACGAGAATCCGAGAACGAGTACACCGGACGCGCCATGGATGGTGAGTGATCTTGGTTTCCCTTTATTTGAAAAACAGAATATAGTT TAATCCAAAGAAAAAAGCTATTTAAGCTACTTGCTTTTAAAGTTTTCATATTGCGTTGAATATCTTAGATACTTAATATTAGGTGAGAATTTAAAA ATTTGATGTTTTTGAAGACATAAATCGATAGAATGGTAGTAAATACGTGAGTTGATAGCCAAAGAAATTTTGAATAATTTTAAACGAGTTATAAG TTACATTTTATTAATTACTACAAAAACAGAGGCATTGCTGCGCATACGAGAATAGCTTTGGTAAACCGTCTCGGCTCTCAAGTCGTTCTCTGTT CTGTACGGTAAACGAACACTTCAAAGTCTACTTACTAAGGCTAAACGTAAGTCCACTCTGCTGTGCAGAAAGCCAACCTGCCAAAAGCA AACTACTAGCATACTCAGTTGTGCTGACGGGAAGCGAAGTGAAGCTTTACCTCGACTGCCAGGCCTGAATACTTTTAGGAGCATGGCTA AAACCCCGATTCTCTTTACTTTCTCCCTCCCGGAATAAACAGAGTCCCGCAGCAAGCGCATGAAGAAGATGCTGCTGCCCTTCTTTTGG CCCTGAAGCTGAAGAAGGCCGTGTTGTCAAGATTATGTTACCATCATCAAGTTCATCTCGCTGAAGGCTCTGGCCATCTCCTTCTTGGC CCTCATCTGGCTGGTGAGTTTACTTTTATGATCTCAGGAATAGCACTTTTACCCACGTTTCCCGCACAGGTGCCACCTTCTTCAAGGATC TGTTGGCCAAGAAAGGAACACATCACCACTGCCTACATCACCGGCAGCCCGCTGAACGCCGACATCGTGCACCTCCGACTGGAGCCGC AATGGTCAGGCAGGTGCCGCCGATCTGGCCTACAACCACTATGGTCTGGCCAGCCCTTCTA
CG10955 CG9903		taatacgactcactata gggTAAAAATATC GGACGGCTGC	taatacgactcactata gggCAAAGCGAA CTCCAGTCACA	TAAAAATATCGACGGCTGCTTGTGGCGGTGGGAGTGCTGATGATTCTGGGATTGCAAGGTGTCCGATCTGAGTATGGCGACCTGGCCGG CAATTGGCTGGTGGATTATGATCGAGACGAGCTGAATTTTTTGGAGATTGCACTTGGAGCGTGGATTGACATATACAATGTGTACCGAA GGACTCTTCGCTGGATTACTACTTTGTGGTGTACTCCAAGGATGATCGGAGGGCGTCATCGCCACCGCTGGAGATAAAGAAGGAGGATTTC GATCTGTTGGGACGCTGGCGGGGAGCGCTATATGTGACTGGAGTTCGCTTTG

CG31389		taatacgactcactata gggCCCGAAGAA AGAAAGGAAGG	taatacgactcactata gggTTAGTTTCAA GCCCCACGAC	CCCGAAGAAAGAAAGGAAGGTAACCTTAGTCAGTCAGTCAGTCGCTGGATTGTGGGCCAA AAGGGGAAGGGAAATGGGAAATGGGGG AAAAATGGCATGAATGGAACGCGAGGCGCTCA TGAATGGCGTGTGATGGTTTTCCGCCGGTGCCCAGAAATTTGCATATCGCATGCAAGGC GA TGAGCAGCAGCAGCGGCAGCAGGAAAAACCACAAGCAGGAAGAAGGAAGCCAAGCCTACAC CTGTGCAGAAACACCGATACATGTA TCAGCTAATTACACGGTTAGCTGCCCATGTGGTT GACCCTGAGCGAAGCGGAGTGCAGTTTGTGCACCAGAAGAACCCTTCTCCTTCTT CGAAT CTACCTCCACGGATCTTGAGCAGCCGCAATTGGACACCGCCAGTTATTGCCCAACGGTT AGACCATAATCCAATACCCATGCC CAATGTCGTGGGGCTTGAAACTAA
CG13459	cp309/D-plp	taatacgactcactata gggACTCTGCTC AGCTGGATTCAA ACAT	taatacgactcactata gggGAGCAACCA GCAGTTTAATCTC ACT	GAGCAACCAGCAGTTTAATCTCACTGCGCAGACGATCTCCGAGTTCGGATTCAAAATCAGCCCGTGGAGATTTCCTGGGCGAGTCGCCCCG GCGACTTCAGTAGCAGGGAAGTGTTCCTTCTACTTTCCGCTCGTTGCAGCGATGTCAATTGCGTTTGAAGACGCTCACAAACGTTCCCGTTC CTGATCGAGCTGTTTGTGGAGCTCGTCCTCGGCATCAAGAGCTGTCTCCAGTCGTTTCTCATGGCTTCTATGATAATCACATCCTGCTCTT GAATATCCTGCGAATGCTGTTTCTCTCCAGTAGCTCCTTGCTCATTGCTTCGATTGCTCACGCTCCACGGCCAATTGAGCACGCAGGGC TTCCAAC TGATTTAGTAGTTCCCGCTCGCCAGTGAAGTTCTCGTCGTCGGTTCCATTGCCAGTTCCAGGTAAAGTCTCCTCCTCCGTTTGA CACCTTTCTGCAGCTTCTTGCCAGATTGTTTCTCCTCGCTTTCAATTGCTTTAAGGATGTTTGAATCCAGCTGAGCAGAGT
CG8351		taatacgactcactata gggAGTGCGTCC TCCATGGTAAC	taatacgactcactata gggACCTGAAGC TGGAGCACCTA	AGTGCGTCTCCTCCATGGTAACCTCCATTAGTTTCAGGACAATCTTGTTTCGGTGCTCCACCAACTGCCGGGAATTGCGTACCCATGCCGGT GCGTCTTCTCCTCCGCACAATCTCCGGTAGAATCTTCAACCACCAAACCGCTCTGCTCAGTTAGCATATGCAGCAGTAGTGCGTTGGTGCGGA ATTTGTTTGAAGTTCATCCTGGTATCTTAATGCACCTTCCACAGAGTGATAGGTTTATTGAGCACCAGTTGCTGGCCACAAATGTATATCTC TTCCATACGCTCGTTGATAAAGTCTAGCAGTAGAGAGTTCTTCACTTTGGCTTGCCCGCTTGAGCTGCGGTGCATCAAAGTTAAGGCAGT GCAGCAGCTGCTGATACCGTTCCAGAGGAATCTTCCAGAGAAATCCGACGAGACCGTAAACATGTTAGTGCTCCAGTAATCCGATAGGTG CTCCAGCTTCAGGT
CG2924		taatacgactcactata gggGTGCAGGCA ACCGATCGCTTA ATGAA	taatacgactcactata gggCAITCTTTTC GTGAATCTGCAC CAGA	CATTCTTTTCGTGAATCTGCACCAGAGATTTGAAGCTCTGCTGGGCTCGAGCCAAACTGTATTGGCCCTGGGTGAGTGCCTGTTTATAGAAG GTTGTAAAGAGATTAAATAAAAAGGTCGTCATTTTGTGCACTCGAATTCTATGAATTTAACATACTTTGGTAGCCCCGAATTGGATGCGCGCC TTTCCCTTGACGAGAGTGGCTGCAATTTGCATGATAACCGCTTCCACGGTATATGCCGAGCTCCAGCCCTGTTTGGTCAGCAATTCATGCA GATGGCACCACCGATGAGCACATAGCCGCTTGTAACACAAGAATCATTTAAATAAACCTCCATGATTACTTATACTCAGCAAAATCCCACCT GAGATAATCCGATGGACAACGCGCACAAATGGCGGCTCGAAGGGATACGTCTCCTTGAACAGGATGTTGAGCAGTATGCTGCTTCCCT CCTTCTCCTTGAGCATTTGCAGATCACTGTGCAGCGGACTGTCCGGGTGCACAGACTTGAGGCGAATGTTCCATTGTAATCGACTCATT GACGAGCTCAATAGAATACATGTTCTTTTTGAAGGCGTCTGAGCGATAAATGTCGCGTAATTCTTCATTAAGCGATCGGTTGCTGCGAC
CG8302	Cyp4aa1	taatacgactcactata gggCGCCGTGGC TTTCACTCTCTT CTG	taatacgactcactata gggAGGTGGCCG CAATGTTGTCTT TCC	CGCCGTGGCTTTCACTCTCTTTCTGCTGACACAGAATCCCGAGTGCCAGGATCGCTGTGTCTGAGCTGGCGACCATATTCGAGGACAG TAATAGAGCTCCCACGATGACGGATCTGCACGAGATGCGTTACATGGAGATGTGCATCAAGGAGGCACTGCGTCTGTATCCAGTGTCCCG CTTATTGCTCGTAAACTGGGCGAAGAGGTTTCGCTGGCAAAGCACACATTGCCCGCCGGCAGCAACGTTTTCAATTTGCCCTATGCCACC CATCGTCTTGCCACATTTATCCCGATCCGGAAAAAGTTCAGCCGGAGCGATTTTCGCCCCGAGAAGTCCGAGAACCGTCATCCCTACGCCCT TTTTACCCTTCAGCGCTGGACCGAGATATTGCATTGGCAATCGATTGCCATCATGGAGATCAAGACCATAGTGTGCGCGCTGCTGCGTAGC TACCAGCTGCTTCTGTAAACCGAAAGACAACCATTGCGGCCACCT
CG10863		taatacgactcactata gggCGCAAGACT CTGCAGAACTTT GGTC	taatacgactcactata gggGAGGACTTT GGCAATGGGATG GTTT	GAGGACTTTGGCAATGGGATGGTTCCAATCTCAATCTATTTGATAAACATTATGTTAATAAAGAGTTTTTGTTCATTAAACCTAGTTCGTAAT CCCTACCAGATATCGGAGCACCACTTTGGCGGTGGACTTCTTGACTTGTCTCCAATTGCCTGCACCTTGGCATCATAGATGTAGTTGGGCG TCTTTTCTGCTGGATTGGGTCTGCCAGGGGACAGTAGGCGGTCACTACAATGTCAITCTTCTTGACAGAGCAATCAATTTCTTCTGGTTC AACGCGGGATGACATTCGATCTGGAATGGTCTATTAGGAATATGAAACCCAAGGCATAACCACAATTGACGCACCTGATTGTGGATTGGCT TGATCTTGCAAGTTGGCCAGCAAGCGAGTCAACTGTTCCGAGTTGAAATTGGATACGCCGATGCTCTTGGTCAGGCCAGTTCACAGAGCTT CTCCATTTCCGCCAGGTGTCTAGGTAATCGATATCGCTGTAATAGCACAAATTTGGTCATTAAAGAGTCAAGCAATACAAACGAAGCACACC CGCATTAGAAAAGTAATTGACTAAATTAATACTCACTTGAGTTCCACCTCCCCCTTGGCATCGGTGGGCATCATCTGTTGTGCGCCGCGGT AGACGTAGGAGTAGGGCCAGTGCAATGAGATCCACGTAAGTCTGCAGACCAAGTTCTGCAGAGTCTTGCG
CG9147		taatacgactcactata gggCAAGCATTGA TCAGGTGGAG	taatacgactcactata gggTCGGAAGT TTAGCGCCTC	CAAGCATTGATCAGGTGGAGGGCTTCCGTTGCTCACTTTGTATACCAGGGAGCCCTGTCCACTGTGCGACGACCTTGTAGAGCAGTTGG AACAGGGCTTTGCAGGTCAATACCGTCTGAGAGAAGGTTTACATCGACCGAAAGGAAAAACGTTAGGTTCTCCTCCGCTCTTCAGGCACGACAT TCCCGTTCTGTTCTTCAACGGCCAGTTCCTATGCATGCACCGGCTAAACGAGGAAGCACTAAGAGAGCGGCTGGAGGGCGCTAAACTAGTC CGA

CG11312	insc	taatacgactcactata gggGGATAGCAT GAAGCTGGACG ATGGA	taatacgactcactata gggAACTTGCAAA CCGCACTGGTG GTGA	AACTTGCAAACCGCACTGGTGGTGATGGTGTAGTTCTTGATGCCTCCTGCGCAATCGATTTGTGCTGCAGGGTGCACATCACCTCCGGTT CGCCGGGCCAGCGCTGTTCCGACATCCAACCTGGCCACGGGTTCTGGGTGCTTCTTGCCCCGTTTCGCAATCTTGGACCCACTTTTTGGTG TGCTGGTGCTAGCTGTGAAACGCAAGGATCTGACTCTTAAGGGGGAAGGTTGCTGCTGGAGGCTTTCATCCTGCTCGTGGCTCCAAAAG TCACCGTTTCATTGTTGTACGGCGGTGGCGCCTCACCCAAGTAAACAGTTTCATTGTTGTACGGCGGCGGTGGTGGTGGTGCATGACCAC TTCTCTCCTCTCGCTGGCCGAAGCCGCTTCCGGTTCCGGCATGGGTTTACGCATCAGACGCCTGCGGCGTCTTATGGCCGGACGCGGTG GTGAATCCTCCTCGGCCTCTGCCTCTCCATCGTCCAGCTTCATGCTATCC
CG15259	nht	taatacgactcactata gggTCTCAGGAT GCAAGCAAGGC AAAAG	taatacgactcactata gggACTTTCGAAC CACTTGGAGCAG ATT	ACTTTCGAACCACTTGGAGCAGATTCTGGGGCTAGTTGTTCTCCCGGGCGCTTTCGACCGGAGATGGCTAGCAAGGCCGTATCATTACC GATTCCAGACGAGCCACCTTCTCTCCTCGTCGATGTTCTCTGCCCGGCGCTTGCATAAAAGCCGGTCTCGTCATCCGATGATCCATAGT CGGCAATCTCGAGATCGTTGAGGAACATCATCGTGACCCCTCATATCGTTCTTCATCACACAACGTTTCGTCGTTGTGCAGATGATAGCTTGTTC GATGCTCGCACAAATTCGATAGTCTTCTTGACCACATGTTTCATGTAGGTCTCCAAGGCGGCCAAAAAGAATCCAGGAGCCATTCTTGCTCG GAAATGTTGATATCATCCGCCTGGTTGCCCTGGGACAAGTGCTTCATTATCTTTTTGTAGATACTGCTGCGGTCAAAGAAGGATGCACGTTGA TTTTCTTTATGGAGACTTTTGCCTTGCTTGATCCTGAGA
CG17081		taatacgactcactata gggCAGAAGACC ACCACAACGAC CAAAG	taatacgactcactata gggATTGGAAGCA AAGCCACCGTC AGT	CAGAAGACCACCACAACGACCAAGACGGTGTGACAGTGACGCAAACCAAGTGGACAGGAGGAGTTAGACAAGATGCAGAATGATCTTAC GGCAGCCGGAGAACAACCTGGAGTTCTTCAAGCGCAAAGTGGAGGCCAGAAATCGGGAGATTCCGCCGCTTAAACGACATGCTAGCAGGAG GGCGTCTTTAGCGGCTTTGGCCAAGGATTGCTGTTACAAGGACGTGGGCGCCCTCTCCAGGACATCGATCTGTTGCAACGCGAGAAGA GCGATTTAATGATGCAAGTTCGAGAATTCAGGACAAGATGCACGATGCTATGCAGCGGCTCTAAGCTCCGAAGAGGATAAAATAAAGTCT CAAACGCAGCTGGAGGAGCTCAAGGAAGCTGCGTTGCAAGTGGAACAGCAGGCCAATGCGGAAATCGATGCCAAGGAATCGGAACCTAG GCAACTGCAGTTGGAGCTTAAGAAGAAGGGAAAGGATCACCGACTGACCGGTGGCTTTGCTTCCAAT
CG4913	ear	taatacgactcactata gggGTTCCGGCA AAGAGACGAAGT CTAC	taatacgactcactata gggCTCCTGAAG CTCGCTCAAATA CTCC	GTTCCGGCAAAGAGACGAAGTCTACTGTCAAGGAACACAAGGGCAAAGTCCAAGCAGAACGACAAGACGCTCGAGAAGAACACTGACAAG ACAGAAAAGCCGGACAAAGACTCCGGACCCCCAAGGTGGACAAGTCCGAGAAGTCCGAAAAAGAGGACAAGAAGCGCAATCGAAGAAGCT CACAAAGTAGTAACAGTGGCAGTGGTGCCGGAGTCAACCGGTGCTTTTATAGAACCCCCCTGTTAAGGCCCTCGAAAAAGGAGCAGGGCAAGG CGGCGGGCGAAAAATCCAAGTCGCCCTCGTTGCGTCCACCTAGAGAAACCACTCTACAGGCACTGGAGGCGGGCAATGCCCCG AGCCGTTTTCTTGTCTCCACCATCATCTTCGCCACGACAACACAGCGCTGCAGTGGCGGCGAGCTTAAATAATAATAATAACAA CAATAACACGAACAGCAACAGCAGCCATTGCCCCGTGAGATGACGACACCAGGACAGCTCCAGCTGCCCACGGAGTATTTGAGCGAGC TTCAGGAG
CG13387	emb	taatacgactcactata gggCGGAGTTCT CTCAGATCTTTA CACT	taatacgactcactata gggAGATCTTGAA TACTTCCACGTC CTC	CGGAGTTCTCTCAGATCTTTACACTATGCTCCTTCGTGCTGGAGAACTCGATGAATGCCGCCCTAATCCATGTCACGCTGGAGACTCTGCTG AGGTTCCCTTAACTGGATACCGCTGGGCTACATCTTTGAAACGCGACGAAATTGAAACGCTGATATTCAAATTCCTTAGCGTACCCATGTTCCGC AATGTGACCCCTGAAGTGTCTGTCCGAGATCGCCGCTGACTGCGGCAAACTACGACGAGAATTCGCGACGCTCTTCAAGGACACGATG GTTCAAGTTGGAACAGATAGTCGGCCAGAATATGAACATGAACCATGTGTTTAAAGCATGGTTCCGACACAGAGCAGGAGCTGGTCTTAAATTT GGCCATGTTCTGTGCACCTTCTCAAGGAGCACGGCAAACCTGGTGGAGGATGCCAAGTATGTGGACTACCTGAATCAGGCGCTCATGTAT TTGGTGATGATTAGCGAGGTGGAGGACGTGGAAGTATTCAAGATCT
CG11175		taatacgactcactata gggACCACGCAG CAGATAATGAA	taatacgactcactata gggACTGGCCTC CTCCTTTGAA	ACCACGCAGCAGATAATGAATAGATTGCGCTTTATGAAGCGCTCCATAATGCGATCGTTCCAAAAGTTTTGTATGCTATTGCCGTTGCCCGGC GGCCGCTTCTTCAATGAGGACGACGACTGCTTTTCACTGGCCTTCTGATAATTCATTATTCTGTTATTCTGTTGTTGCCGTTGTGGTGTGAA GCAAATGTGTGAATGCGGTTTTTCAAGAGAAATATGCTGGCTAGCGGAGGGTGGCCTTGTTCCCTTTTTTCAAGGAGGAGGCCAGT
CG14617		taatacgactcactata gggAGACCAGCA GGATCAGGATAC AAAG	taatacgactcactata gggTCTATGAGCT GACGCTGCTGAT GAT	AGACCAGCAGGATCAGGATACAAAGGACACAACGGCAAAGGAGCTCGGCAGTCCACTGGCAGAACCAGCTAATTTTACGCGTTTCGAGAA GTTTCACACTAGAGGAGCCCTCCCAGGTTCTCGTGGAGCACATGGAGAGGGAGGCCCTGGCTGTGAAACCCAGCCAGAGTTTGGCCAAC TTCGAGAAGCAGACCATCGAGTCTCAGGCCAAGCGGTGAACCGTAGTGCAAGGAGTATTAGCAGCAAAATAGCCACAACAGCTACAATA GCAACAGTAGCGCCGAACCAAGAGCACCATCGCCACTAAAACCACAACCGCCGCGCAGCAGCTGTTCTAGGCGGGATCGCGAGGTGGA GCGTATAATGAACGGCGCTGGACGACGATGGCGCTTTTGAAGCCAGCCGCAAGGCAGGAGTGCGCAACTATCTCGGTGGCCATCGGG AGCGAATGAATCAATTGGTCATTACCAGGAGAAGGACGCTCGTCGCATGCAGGCCGAGTTTGATCATCAGCAGCGTCAGCTCATAGA

CG5461	bun	taatacgactcactata gggGCAACATGT TCGATCGCACG GTGAA	taatacgactcactata gggGCTCCATTAT TGTGGGCGAAC TGG	GCTCCATTATTGTTGGGCGAACTGGCCTTGGTGAAGCTGTTGTTGCTGCTGCTACTGCTGTTGTTACTGCTCACTAGCTGCTGCTGTTGCTGCTGCGGTGTCGAATTGCTGCCACCACTGCTGCTGCTGGACTTGGGTGCCAGCGATGTGGAGGTGGATGTGGCCAGGCTGGAGTTACTAC TGGCCCTGGACACCGTTGTGGGTGTCGCTCCAGCTGCCACGCGACTCATCATGTTCAAACGCAAACTTTCGCTGGTGGTGCGCTGCAAA GCCGAATTGCTGCCGGCATTGTTGCTATTCTGATAGATGTTGCTGGGTGGATAGCACACAGCAAAGTGATGGTTGCTGGTCAGTGAGCTGA CCTTGGTCAAGCTTGCATGTATTACCGCCAGTGCCACCGATAGTGACTCCACGGGATGGTGTCAAGCATCGAGTTCGACGACCGGATTGT TGCCAGGTCCGGCATTGAGGAAGCCGGCTTGAAC TTGGCATTACCGTGCGATCGAACATGTTGC
CG17286	D-Spd2	taatacgactcactata gggCATCCGCAA ATCACCATCA	taatacgactcactata gggGTGGAAC TG GCCTCACTAC	GTGGAAC TGGCCTCACTACCTGCGGGCGAGGAGTTTGCTTTCGCGGGCTGCTCCACTCATGAGCTGCCGGCGGTGCGAACTGGTTGTGCT GTCCAGCAGCGGCGACGAGAGACAGCTTCTTGGCGAGGACAGGGGCGATAGATTTTTGGCCAGGTTCGGTGAAATGCCAAAATCACGTT CGGTAGAAGAGGCCACGGCAACGTCAACAACCATCCAAGCGAGTGCTGCTTAAGGAGGAGGCTTTGCGCGGAATCAAGCCCATTTAGCG ATCGAAACCCCTCTTCTTGTTCACTGGCGTCTTGTCTCTGCTCCTCATCGTTTTCATCCTCGGTGCAGGTGAGTGGACGTACGCCGTGCG TACTCGACGAGTTGCGGCTCTTGGAGAAATCTTAGTACGTCTCACTCTGCGGCTAGGCTCCTTACC GGCGTCGAGGGCCACTCATCGAT GTCCGCCCTCGGCTTCTGTCTCTACGGGATCGGTG CCGCACGGCTGATGGTGATTGCGGATG
CG1906		taatacgactcactata gggCTTCCTGCG CATCGACGAGGT TATG	taatacgactcactata gggACGACCTGG TTGGCGATGCTC ACTA	CTTCCTGCGCATCGACGAGGTTATGCGGGAAC TCCCGAATTCACCCGGGAGTCGGAGAAATGCGGCGGAACTACCGCCGTGTGCGCCT TTGTGCGCCTCACGCAAGTGATCATCGCCAATTGTGGTGATTGAGGGCCGTCTTGTGCGGCCAGGGTGTTCCGGTGTTGCCACGCAG GATCACAACCCATTCTGCCGAGGAGAAAGAGCGCATCTATAATGCGGGTGCGAGTGTTATGATAAAGCGCGTAAATGGTACCCTGGCAG TGTCGAGAGCCCTTGGGGATTACGACTTTAAGAACGTCAAGGAGAAGGGACAGTGCGAGCAGTTGGTATCGCCGGAACCGGAGATATTCT GTCAAGCCCGCCAGGATAGCGATGAGTTCTTGGTGCTGCTTGGCGATGGAATCTGGGATGTGATGTCCAACGAGGACGTGTGCGAGTTCA TCCACTCGCGAATGCGGGTGACCAGTAACCTAGTGAGCATCGCCAAC CAGGTCGT
CG2919	Asterless	taatacgactcactata gggTCGGTCACA TTAAGCAGGAGT TGTA	taatacgactcactata gggCTTTGTCTGT GGCGATGTCAGA ATA	CTTTGTCTGTGGCGATGTCAGAATAGAGTTTCTTAAGCCGCTCGACCTCGCTCTGGGAATCCCTCAACAGAAATCTTGTTGGCGTTCCAGCTC CAAGCGCAGGTTGTCTGCAGTTTCTCGAGTTCGCAACTGCCGATTTTCTGCGAAAGCTGATCGTAATTTCTTTGAAGGCTCTCGTTCTGCT GCTTTAGTTGCTCCAGATCTTCTCAATCTGCTGCCGTTTTTCCCTTAGTGATCCCTCTCGGCCACAATGGAATTCAGCTGTGAGTGCACAT CTGACTCCTGCTGATCTGTGTTTTTGCTCTTCCAACCTCTGCTGCATTGCCCTTCACTTTGTTTTCCAACCGCATTTGCCCTCGTTTAGGG TTTCCAGCTGAAC CAGGATTGGTTCTCCTGGTGCGCAGCACGCGCAGTTCTGTTGCGTTCCCTCCAGGAGCTTCTTAGGCGTCGC ACTTCTTCCCGCTTGTTCTTCAGGTTGCCAGAGCTCGATACAACCTCTGCTTAATGTGACCGA
CG8687	Cyp6a14	taatacgactcactata gggATGCAGTTC CTTGGTCCATC	taatacgactcactata gggGAGACATCCT CCAGCACCAT	ATGCAGTTCCTTGGTCCATCGCCAAAGGGCAAATAGGCCATCGGATGGCGTTCTTGACTTCCTCCGGGTGCAAGCGACTGGGATCGAAC TTCTCCGGCTCGGGATATATCTCCGGATCGTGGTGGATATTATGCACCGGAATCAGGGCAAGAATGCCCTTGTCTAGCACAAATATCTGAGTTG GGAATTTGGTAGTCTTTAGTAGTCTCTCGAATGAGATGGGGAAGCAGTGGGTGCTTTGCAAGAGTTTCTGAAAGAGGTTTTGGCTTAAATCA GTTTGTGTTAGCTAAGGCGGATCGGTACTTACCCGACAGCACTTGATCCAATACGTCAATTTAGCGAGAACGTCGTAATTAAGTCCCCGCC GTCCACATTGGCTAGCACACTTTCAATCTCCTCCCTCAACCGCTGCTGAATATCCGGTTGCAAGGCCAGCTCATACAGGCACAAGGACATG GTGCTGGAGGATGTCTC
CG15929	lin-52	taatacgactcactata gggGGACGAGTT CCTCTCCATGA	taatacgactcactata gggGTCAAAGATG CCCAGCAGTT	GGACGAGTTCTCTCCATGAGCGACACGCCGATGTACACGCGCAGCACCAACTACACCAGCAATCTGACCGATGATGATATGGTTAAGATT AATGGTAAGTAGCTGCAAAGTCAATGAGATTAAAGAATAGTATATTAAAGAATAGCATATCCATTACCTACTTTTCTATTCCAGAACTAGCCCAGC TCCCTCCCAGGATCTGATCGATAAAATAAAGTCAATGCATGATGAAATTTACCAGCTGGGACTGCGTGAGGCAATGGAGATGACTCGTGGG AAACTGCTGGGCATCTTTGAC
CG8231	l(1)G0022	taatacgactcactata gggGCCGATATCT ATCTGTCCGAGG GAC	taatacgactcactata gggCGATCACCTT CTTCACACGCTG GTC	GCCGATATCTATCTGTCCGAGGGACTGCATCCTCGCATCATGACCGATGGATTGAGAAAGGCACGCGACAAGGCATTGGAGGTGCTCGAC CAGGTCAAGGTGCCCCGTGGAGATCAACAAGAAGAACCTGGTGGAGGTGGCCAACACAAGTCTGAAGACCAAGGTGCATCCCGCCCTTG CCGATCTGCTTACGGACGTGCGTGAAATGCCGTGCTGACCATTGCCAGTGCCGATAAGACCAAGCCCGTGGACCTCCACATGGTGGAG CTGATGGAGATGCAGCACAAATCCGATACCGATACACAGCTGGTGCGTGGAAGTATGATGGACCATGGTGCTCGCCACCCGGACATGCCG AAGCGTTTGGAGAATGCCTACATCCTTACGGCCAATGTCTCGCTGGAGTACGAGAAGGCCGAGGTCAACTCTGGCTTCTTCTACAAGACCG CCGAGGAGCGTGAGGCCCTTTGTGCGCGCCGAGCGCGAATTCATCGACCAGCGTGTAAGAAGGTGATCG

CG10061	D-Sas4 / I(3)s221	taatacgactcactata gggCAGAGATTT CAATGGCTGATC C	taatacgactcactata gggTGGAGTTTCAT ATCAATGTTTCCC	AAGGCCACTGAGGGAAACATTGATATGAACTCCAGCTGCATTGCAACCTTTATGGCGCGCAAAGATCAGCGTCGCCGAGTAGCTGATGACT CCGATCACATTGTAGTCACACAGCAGGTGCGTCAGATGCGATTGCAGCCACAGGTGGACCAGATGCTGGTGCAGGAACCTGCAGGAGGGG GACGAGGAGGACACCGAACCGTCCAGCGATCAGACCCTCACAAATGACACCCATCCAGGTGGGGAATACTAAAGTGCAGAGTGCCTTTCTC CGACTCCAATGACACGCACGAGTACTCCGATGCCACCAGCCTCAACGACGGCTCCAATATTCAGCTCTTTGAACAGTTCAAGTCCGCCCT CTTCCAGGCATTGGAAACAGAAGAAGTCAAGTCCCAGCAAGGAGTCAGACGAACCCATAACCAAAGATCTTCAGGAGAAAGCCAACTCT CGTTCGCACTCGCCTCGAAGAGCTGGAGACAGAGATAGCCACCTTCAAGGA
CG31484	CG31484	taatacgactcactata gggTTACAGCCA AAAACCAGAAAC C	taatacgactcactata gggGATGAGTTCT GATCGCCAGC	TTACAGCCAAAAACCAGAAACCAAGCCACGCAGAGGACAAAGTAAGTTCCACTAGTCCGTGTTCCAGCTGCTTTTTTGTCTCTGCGGCTG CCGCTGTTTCGAAAGCCACTGATATTGTTGTCAACGATGATGGCCCAAGGCATCAGCCACATGTGTGGGAGCCAGAGCTCGTCCCTCCTC AAAGTGCCCTCGCACATGGTTGGCAAAGCCAAACCTTTATTGCCACAGCTCCATGGAGCAACAGCGAAAATTTAATATCTGGCTGGGGCGT GGCTCCATTGGAGCTGGTCCGTTGTTGCTGGCGATCAGAACTCATC
CG8308	[alpha]Tub67C	taatacgactcactata gggAGCAAGAAG TGCAAGCTGGA CTTTG	taatacgactcactata gggCATTTACATC CTTGGGCACCA ATC	AGCAAGAAGTGCAAGCTGGACTTTGCCGTCTATCCATCGCCCAAGGTCTCCACCGCCGTGGTGGAGCCATATAACGCGCTGCTCACCACC CACTCCACCATGGACCACTCGGACTGTGTGTTTCATGGTGGACAACGAGGCCATCTACGATATATGTAACAATAGCTTGGGTGTGGACAGGC CCGCCTATAGGAATCTGAATCGTTTGATCGCCCAAATAGTGAGCTCCACAACGGCTTCTCTGCGTTTCAGTGGCTCCATGAATGTGGATCTG AATGAGTTCCAGACGAATCTGGTACCCTTCCCCAGAATCCACTTTCCCTGGTTGCCTATGCCCCACTGATGTCCGCCGAGAGATCGGCC ATGAACAGCATGCGATTACCACATTGACCAATGCCTGTTTCGAATCCTCCAACATGATGGTCAAGTGTGATCCTCGTGCGGGCAAATTCATG GCCTGTTGCATGCTTTACAGGGGTGATGTGGTGCCCAAGGATGTAATG
CG3131		taatacgactcactata gggCATGTTTCAG GATGTGGGGCT GGAG	taatacgactcactata gggCTGTATGTGC GAGTCCAGGGG AATG	CTGTATGTGCGAGTCCAGGGGAATGTACTGTTGAATGGGGAACCTCTTCAGCTTGGTGATCAGATTCCGAGACATGGTCAGCAGCAGCAGG GAGTAGCAGAAGGACAGCGATGCGGCAGATCCCCTGGTGATGGCAATGCCTACGCCCATATGTGCCGAGATCGGTGTGCTCCGCCATG AACGAGTAGTGGATGAAGCGCTCAACGAACAGAAGTATGGTGACACGTAGAAGAGGAACAGATAGAAGATGTTCTGCCGTTCTCCTCGA GGAACGTGATGTAGGCATCCATTTGGCCAGCAACCAAGTGACGCGGCTTGTCTGCATCGGTTTCGATGTTGAACGAAGTCATCCGGGCCA CGTTTCGTCGAGGTGTCCAGGAAGTTCTGCTTGGCTCCCTTGCAAGTCCAGTCCGATGGCCACAAAGTCAACCTTGACTCCTTCATCATCAG TTGAAGTCCCTGGTAGGTGATGGTTCTTGCTCCAGCCCATCTGAAACATG
CG18377	Cyp49a1	taatacgactcactata gggCTCCACATC CAGCACCACCAT ACTG	taatacgactcactata gggGCAGATCGG GATGACCAATGA GACC	GCAGATCGGGATGCCAATGAGACCGCCCTTTGGCCATCTTCCCATTGACATGCAGCTCATTATGACCTTGTCCAAGTCGCTGATT TTGTATGTTCTGTGCGGTGATGGCAATGGTTCATTAGTTATCCTGGTCGGAGTTACAACGGATGCCAATAATGGCCACTCACCTATTAGTGG AGCGAAGCGCCAGGAGTTGCCAATCAGTGGCAAGGGGTATGGACCCGGTACTTCCGAATAAGGACGCACTGCAGCTCGCCGTGAAGAAG TGGTTTCTGCTGGTAGTGAGCTTGCTGTAGTCTAGTTGTTGCTACTGATGTAACGGGCTGTTGGCTGTCAATTAGTGCAAATTTGATACAGT GAAAAAACATATAAGCACCATTATTACATTAGGTTAGTAGTGCGTTTTATTACTTAGATTCAAACCTGAATCTAAGTAGATTTAGAAATGCAAAG AACAAAGTCTTCTATTTGTAAGTTAATTCAAAAATATTTAGTTAAACTTGGCAAAGTTATTCAACATTTTATTTCCATGTAAGCCAAAGTCTTTGGTG TGGGAAAATCACGAACCTGACATTTAATTTCTCGGATTGACGACTCGCCCGTCCGACGCCGTTGCAATTGCAATTTTCAATTTCCGT GGCCACGCCCCACTCCGCTGCTGGGCGGCGACACGGCACCAACGCCCCGGAATGCGGCAGTATGGTGGTCTGGATGTGGAG
CG10346	Grip71wd	taatacgactcactata gggGACTGTCTAT GATGTGCAGGG AATG	taatacgactcactata gggTCAGCTGGTT TTGGGTGCTCAA CAA	GACTGTCTATGATGTGCAGGGAATGCGAAAGATTTTTATGCCAGCGAAGCCCACAGTGCTCCCTGCCGGGACATCAGTATGTGCACATCC CAACCGGCACTGCTGGTCAGCGTGGGCTACGATTGCAAGATAAATATCTTCGACATTCGACGAAATCGTCTCAGGCCTCTACGGATCGCT TGACCTACTCGCATCCAATGACGCGTGGCGTGAATGTGGCACTTATCTTTGTGCTGGAAACCTTAAGGGCGAATTAATAGCCTATG ATATGAGGAGTACAAAGGCTCCGTTGGCCGTGAGGAGTGATACATGATGCGGCTGTAACACGTGTAGCCTTTGTGCCCGTGCCAAAGTGGGG ATAACCAGCAGAACGGTAGCCTCAACAGCTCCGAAAATGCAACTGGTTTGGCGACCGAAGCTCCTCGTGTAGAGCGTGCGCCAGCGAT GAGTTGCGTAAATCGATTGCCGCTAATTTGTTGAGCACCCAAACCAGCTGA
CG3980		taatacgactcactata gggAACTCGGCA AGGATATGCTACT TAC	taatacgactcactata gggTCATCGATTT TGGACAAGCCA GAG	AACTCGGCAAGGATATGCTACTTACGAAGGCCAGCTCGAGAACGAGCGAAAGATTTCAGCAGCTGCAGATGCAGGCCATCAATGCGCTGT GGAAAAAGGTGTCCACCATGGAGGTGGATCCCAAGGGAATACCTGCTGCTGCGGAACAGGGCGAGGACTCCAATGGCGGAGGGTCTGG CCACCTGAGTCTCGATCAAAATTCAGCCCGGTGTTAAATGATTGGCGAAAAGATGCACCATGCTCACCAGTCAAGTTCAAATGCTGCAA AGCTCGATTGGAACCATCGTCAACTGCCTCACAAATGGTGTGCAATCTGCCGACGAGCGCTATTAGAAGCAGGCCGAGATCATTGATTGCA GCTCCACTCAGACGGACCTCATTGCCGTACACACGCCGCAATAGAGGACCTCACCATTTCATTACCAAAAACAAGGCCCTCAACCTT GGCCCTAGAATCCAAGCACGAAGCTGCTCTGGCTTGTCCCAAATCGATGA

CG8151	Tfb1	taatacgactcactata gggTTAAAAGCG GCTGTTCAGCAG GGAG	taatacgactcactata gggGTTCTGGAC AGGGCCATTGAG GTAA	TTAAAAGCGGCTGTTCAGCAGGGAGCTGGTGATCCTTTGCTAGACCTTAAAAAGTTTGAGGATGTTCCCTTTGGAAGAGGGCTTTGGCAGCG TAGCAGGGGACCGCAACGTCGTGAACAGCGGGAATATTGTGCACCAAAACATGATCAAGCGATTCAATCAGCATTCCATCATGGTGCTTAAG ACCTGTGCTAACGTGACCTCAGCGCCGTCAACTATGACCAATGGTACCAATAATGCCAACGGGCCTGTTTCCCAATCCGCGTATACGAACG GGATGAATGAAAAGGGCCAGGCCACGGCCACCGCAGCAAGAGTTCTCCGATCAGGTGGACAAAAGACGAGCCGCAGAGCAAAAAGCA ACGACTGATGGAAAAGATTCACTATGTGGATCTCGGGGACCCTATATTGGAGGGAGATGATTCCGCCAACGGCGAGAAAAGCCAAGTCTAAG CACTTCGAAGTGTCCAAAGTGAGCGTTACCTCAATGGCCCTGTCCAGAAC
CG32543		taatacgactcactata gggCCAAATCGA GCTAATCGAGC	taatacgactcactata gggCGGAGCAGA ATGAGAAGGAG	CCAAATCGAGCTAATCGAGCAGGTCACTGGTGTTCAAACAGAGCCAGATAGTCCGCCACCATTAAAGTCTGGTGTTAGAGGCAACTACG CCCGTGTCCGCTGAGACCGCAACAGCAGATCCAGGCGAGAATCTGGCAAAGATGGCCACCGCGAGCAACACCACCACCATCACCACCG ATGATCAAGCAATGCGGGCGGACGACGATGCGGAAAGGGCCGCTGAAATCGAGCAGACGGTTCTGGACGAGCTTTACCAACCACCGAT GAGTACCAGGAGTTTGGCGATGCCAAGGATGCAGTGGACGACTTTGATAGCATAGACATTGGCTATATACCTCCAGCACCCACCCGGCGC CTCCATGGCGCCCCTGGCCGAAGTGGACGTGGACACCGTGGACGATGAGCCGTGCGAACC GGCCGCTCCTCCTTCTCATTCTGC TCCG
CG11451	CG11451	taatacgactcactata gggAGAAACGGA ACGTAGGGTGCA AACT	taatacgactcactata gggAATGGGCTC GGCGAATGACTG AATA	AGAAACGGAACGTAGGGTGCAAACCTAACATCACTGGTTCGTCAA CTTCCAGACCAAGACACACTCTTTTGATGTCCGAACCGATTGAA GAAGAACTAACTAACGAAGATAAAAAGTACGAATGCCAGCACAAA TAGAACGTTAAGATCGAGGCGAACCATTTTGATGGCGGAACCGA TA GAGGAAGAGGGCAATAAGTCTATCGCTGAAAAAATAGGTCAA TTTACTAAAGAATCTTCTGAAGAAGCGGTATTTCAAACCTCCAA ATCTC GTCAAACCTGCTGATGGCAGAGCCTATAGAGGAAGATG TTTTCAATCAGTCAAATGATCAGCCAAAGCCACTTCTATATCT AAGGATAA AATCACTAGGAAGCCTCTAGACGACACACGCTTAT TACTGCCGAACCCATTGAAGAGGATTGAGTGTCTGAAGCCGC TGGAAAATTC AAAGGAGTCATCTTTGACCGCCAGAATTATTCAG TCATTCGCCGAGCCCCATT
CG14098	CG14098	taatacgactcactata gggGCCAACACA CGGGACAAATAA TCAT	taatacgactcactata gggTAGAGGGGA GTTCTCGTCAAC AATA	GCCAACACACGGGACAAATAATCATCGACCGGGACGTGTTGTCC CGCGAGGAACACATATGTTTTCTAGCTACACCCAAGAAGGACT C TCCTCACCCCAGTTGGCCAAACAGGCGCGCTACTACACCAAAA AGATCTACGTTAACCAATGTACAGCACGGGTTGAACGACTTGCC G ATCCTCACCCAATGCGAGTGAGTGACACATACAAATTTCTTTAA GGACTIONCTCGCCTCGTCATATAGCGGCTCTAGAGAACCAGA TGA AACCCAAACCTCCGGTAGAAGCCATGCAATGGAGAAGGCG CTGGAATACATGGAGGAGGAGATGCGTCAGCGCAAGGCAGCGAA GC GTGTCCAAAAGCGACGATGCAAGGGTCTAAAAAAACGAATCA TTTTGCGCCAGCGCAAGCAGATGCAAAAGATAATTTGCGTACTG TTC GAGGAAATGAAGGACTTTCTACTCAACGATCAGTTTATTGT TGACGAGAACTCCCCTCTA
CG8262	Ana2	taatacgactcactata gggGCAAATGCT GCCCAGGGTCA ACTTT	taatacgactcactata gggTGGTGGTCA GAATATCGCACT GGGT	TGGTGGTCAGAATATCGCACTGGGTGCCAGTGGTACTGCTGGCT TTTGAAATGGCTTCGGGTTTCGCTCGCTGCTGTTGTCTCCAAAAT C ATCTCGCAGAGATTCCGAAGCTGTTGCTGCTCATGGCGCACGG ACTCCACAAGGGATACCAGAGCCGCCAGATCACTCTTATTGGCC A AGTTGCTGACGTCGATGTCGGAATAGACAACCTGGGGCAGTGA TTTTCGCGGAGGAGATGGGTTGAAGGGATCGGTCTGTGTGCCAG CACAGATGGTGAGGACATCTGCGTTGGAGGAGCTGGACAAGCGC CTAGATTGATATGCCTGTTGCTTGGGCTCGGCATTATAGCCACC A GCATTGCAGTTCATATGATTGGTAGTCTGCTGCGCATCGCTTG CATAGTTGCGATCCCGGGGCATTACTTGGTATTCTCCTCGAGGAG CAC GGACTATTGCTGCTGGGAGCGGTGCGAGGACCCAGTTCTGT GGCCAAAATGGGCGAAAAGTTGACCCTGGGCAGCATTGCTG
CG31302	CG31302	taatacgactcactata gggAATTCGTACC ACTTGGCAGC	taatacgactcactata gggGGGATCCAAT AAACTCCGGT	AATTCGTACCACTTGGCAGCACTTAAAATGGTCACATTGCGCTTCCTGACTCCTCGCAGG ATCGTCGACTATTGTGTCGCTGCTGAGCA CGGACCTGGTCACGGCCCTTCGTCCGTT C TACCAGGCCATTCCGACGGATGGCCTGGCTCACAATCCGGCAGAGAAGCGGGTTAACGA G GAGTCACTACGTCGTCTTTGCTCCCATCTGGAATCCCTGACTGGGCCGTGGCAAGTTGT CTTCGCCCGATGGCCATTTGGAGTTCT TATATTCCATCGGGCTCGGATGAGTCCGGTAGT CGGGTGGTTAGGGTGCAGGTAGACCGGAGTTTATTGGATCCC
CG2854	CG2854	taatacgactcactata gggGCAACATGG AACGCTACCACA ACTG	taatacgactcactata gggCACGTCCAA GTTCCGGCATAT GAAC	GCAACATGGAACGCTACCACAACTGCCTCAGCATCCTCAAGGGC TTGTCCGAGGATCCGAAGGTGCGCGGCCAGCTGGGAGCCCTTC G CAATCGTTTTGTGGTCTTCGCACCGTACACTGGTATTAGCTTGG AGGGCGATGTAATGCTCTTTTCGGGCGACTCCCCCTCGGGTTGG CTGGCCCTTCTCTCCGAGATGCGTTTGACAGGAGGACAACTGAG ACTGGTCCCCCTGTACGAGAAAAGCCCTGTCTGCCGTGCTCCTT G GCATACGGATTGAGAGGCGTAGGGTTCCGGAGCCGGCTGTGAG GCGCGTGCCTATGCGGGCAGCTTGAGGCGCGTGATCCGTGC GGT CAGTGAGCACCTGAGGCTGGAGGATAGTGTCCAGGAGTTGCCGG CATCGCTGCAGGACCATCATTTGGCCATTGTGCCGGATAG TGAT ATACCGAAGGTTAGCCAAACCGGTCTCTTCTTGGCCCCGGCCTC CTGCTCCGAGCCCGATCTCGTGGAGTTCATATGCCGGAAC TTGG ACGTG

CG32782	CG32782	taatacgactcactata gggAACAGCAGC AACTGGGAC	taatacgactcactata gggGAATGTGGC GCCCCACTC	AACAGCAGCAACTGGGACCACCGACCACATCGACGGCCTCCGTC GATGGTCGGTGTGGGTGTTGGCGTGGGCGTTGGAGTAAATGTGG GTGTGGGACCACCACCTGCCACCACCACCGCCGATGGCCATGC CA GCGGCCATTATCACTTATAGTAAGGCCACTCAAACGGAGGTGTC GCTGCATGAATTGCAGGAGCGCGAAGCGGAGCACGAATCGGG CA AGGTGAAGCTAGACGAGATGACACGGCTGTCCGATGAACAAAAG TCCCAAATTGTTGGCAACCAGAAGACGATTGACCAGCACAAAG TG CCACATAGCCAAAGTGATTGATGTGGTCAAGAAGCTGTTGAAGG AGAAAGCAGCATCGAGAAGAAGGAGGCGCGACAGAAGTGCA TG CAGAATCGCCTCAGGCTCGGACAGTTTGTACCCAACGAGTGGG CGCCACATTC
CG2013	UbcD6	taatacgactcactata gggTCAAGAGGA TCCACCTACG	taatacgactcactata gggTGGATGTTAA TATGGCTGACAC	TGGATGTTAATATGGCTGACACATCGTACGTGGGACTCCAGCGG TTCTGCAATATGTCCAAGCATATTCCACCATCTGCGTATACATT GGG ATGAAATACTTTTCGATACAAATCGAACCGTTGGCGGTTTGT TTGGGTACTCTCCGTAAATTCTATGGTTAACTTAAATGTTCCG TCTTCGA AGGGTGTGTGCTGTGGACCAAAAATCAGCATTCCA TATCATAATATTATTATCTGTTGGAGCACCCGAGACACCCGTAG GTGGATCCTC TTGA
CG17291	PP2A-29B	taatacgactcactata gggGATCAGCAG CAGGAGCAGCA ACAGA	taatacgactcactata gggGCCGCCGAG AAATGTTGTGCC AAAG	CGTTACATGGTGGCCGAGAAGTTTGTGATCTGCAAAAGGCTGT GGGCCAGAGATTACTAGGGTGGACTTGGTGCCTGCCTTCCAGT ACTTGCTCAAGGATGCCGAGGCCGAGGTTGCGCTGCAGTGGCC ACCAAGGTGAAGGACTTCTGCGCCAATCTGGACAAGGTCAACC A GGTGCAAAATCATCCTTAGTTCATTTTGGCCTATGTCGCGATC TTGTCTCGGACCCCAATCCTCATGTGAAGTCAGCTCTGGCCTCA GTGATCATGGGCTTGAGTCCCATGCTGGGCGCCTATCAGACTGT GGAGCAATTGCTCCCCCTGTTCTTATTCAACTCAAGGATGAGT G CCCAGAAGTGCGCCTAAACATCATCTCAAACCTGGATTGCGTT AACGACGTCATCGGTATCCAGCAACTGTCACAGTCGCTTCTGCC CG CCATCGTCGAGCTGGCCGAGGACTCCAAGTGCGGTGTGCGTC TAGCCATCATCGAGTACATGCCTGCTCTGG
CG7109	Mts	taatacgactcactata gggGCAGGAGGT AAAATGCCCGGT GACA	taatacgactcactata gggCGGACCAGA GCAGATCGCACA TGGGAC	GCAGGAGGTAAAATGCCCGGTGACAGTGTGCGGAGATGTCCACG GTCAGTTTACGACCTCATGGAGCTCTTCCGGATAGGCGGCAAG TCTCCGGACACCAACTACCTGTTTCATGGGCGACTACGTGGACCG TGGATACTACTCCGTGGAGACCGTGACCCCTTCTGGTGGCCCTG A AGGTTTCGCTATCGCGAGCGCATCACCATCCTGCGCGGTAACCAC GAGTCGCGCCAGATCACACAGGTGTACGGCTTCTACGACGAG TG CCTGCGCAAGTATGGCAATGCCAAGCTTTGGAAGTACTTCACGG ATCTGTTGACTACTTGCCACTGACGCGACTCGTCGACGGGC AG ATCTTCTGCCTGCACGGAGGCCTCAGTCCCTCGATCGACAGTCT GGATCACATTGGGGCCCTCGATCGCTTGCAGGAGGTTCCGC ACG AGGGTCCCATGTGCGATCTGCTCTGGTCCG
CG3157	gTub23C	taatacgactcactata gggTGGTTAATGT GCGAAAGACTAC TGT	taatacgactcactata gggTTCACGTAAA ACTGCATGTAGT CCT	TGGTTAATGTGCGAAAGACTACTGTTCTAGATGTAATG CGGCGTCTGTTGCAGCCCAAGAACATGATGGTGTCCAC TGGTCCCAGACAAG TCAAATCATCACTGCTACATCTCCA TTCTAAACATTATCCAGGGCGAGGTGGATCCCCTCAA GTGCACAAGTCACTGCAGCGCATCCG CGACCGCAAGAT GGCCAGTTTCACTTCCCTGGGGCCCCACCTCTATCCAGG TAGCCCTTTCCCGCTCATCGCCCTACGTGCAGAGCAA C CATCGAGTGTCCGGAAGTATGCTGGCCAAACACACCAG CAITTGCTCGCTTTTCGAGCGAGCTCTCAACCAGTATG ACAAGCTTCG CAAGCGCGGCGCCTTTCTTGACCAGTTT CGACGCGAGGACATCTTCAAGGACGACCTCAATGAGCT GGACGAATCTCGCGAAACTGT TGACTGCCTGGTGCAAG AGTATGAGGCAGCCACGCTGAGGACTACATGCAGTTT TCAGTGAA
CG3068	aur	taatacgactcactata gggACGTGCGCA TATATCTGATCTT GGA	taatacgactcactata gggATTAAGGACC AGCAGCTTGGAA ATG	ACGTGCGCATATATCTGATCTTGGAGTATGCGCCACAA GGAACGCTTTTCAACGCCCTTGCAAGGCACAGCCGATGAA ACGTTTCGATGAA CGCCAGTCGGCCACCTATATCAGG CGTTGTGCTCGGCGCTGCTCTATCTGCATGAGCGGGAC ATCATACACAGGGACATCAAGCCGG AGAACTTGCTGCT CGGGCACAAAGGCGTCTGAAGATCGCCGACTTCGGTT GGTCCGTGCACGAGCCGAACCTCATGCGCATGACA CTG TGCGGCACTGTCGACTACTTGCCACCCGAAATGGTTCA GGGCAAGCCGCACACGAAAAACGTGGATCTATGGAGCC TGGGTGT GCTCTGCTTTGAGCTGCTAGTGGGCCACGCT CCCTTCTACTCGAAGAATATGACGAGACCTACAAGAA GATTCTCAAGGTGGACTACA AACTGCCGGAGCACATTT CCAAGGCAGCATCCCATCTCATTTCCAAGCTGCTGGTC CTTAAT