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| **Table S3. Oligonucleotides used**  |
| **Name**  | **Sequence(5´-3´)** | **Purpose**  |
| DIRECT  | TCTCTATTGCCCACTTAT | Used in the primer extension to determine the position of Pc |
| INVERSE | TTCTAGTTCTTTTTACAC | Used in the primer extension to determine the position of Pc |
| MARKER1 | TTCTAGTTCTTTTTACAC | Used in the primer extension to determine the position of Pr |
| MARKER2 | ACGGTCTAGCGCTTACAAT | Used in the primer extension to determine the position of Pr |
| Prom28UPBam | cgcggatccTATACCACCTCGCAAAATAAACC | Used for the fragment Ic of inter-genic region between gene 28 and *rcoLS20* |
| Prom28UPHind | ccccaagcttTATACCACCTCGCAAAATAAACC | Used for the fragment Ic, Ir, IVc, IVr, Vc , Vr, VIc and VIr of inter-genic region between gene 28 and *rcoLS20* |
| Xre prom\_New | ttttaagcttGCACCAGCATCAAGTAACACTTGTTTCAG | Used for the fragment IAr of the intergenic region between gene 28 and *rco*LS20 |
| P28\_Δ15 | tattaagcttGGGGCAAGTTCACACTAACTTTCACTGTG | Used for the fragment IVc , VIIc, IVr, and VIIr of inter-genic region between gene 28 and *rcoLS20* |
| P28\_Δ16 | tattaagcttGGCCCTTATCCTGTTTTTACTAAACTT | Used for the fragment Vc, VIIIc, Vr, and VIIIr of alongwith inter-genic region between gene 28 and *rcoLS20* |
| P28\_Up\_New | tattaagcttCCCTGTATACGGTCTAGCGCTTAC | Used for the fragment Vc and Vr of alongwith inter-genic region between gene 28 and *rcoLS20* |
| OGR1 | tattaagcttCCGGTTAAAAATTTCACTGAAATAC | Used for the fragment VIIc and VIIr of inter-genic region between gene 28 and *rcoLS20* |
| OGR2 | tattaagcttGTCAGTGAAAAAAATGCAGAATAAGG | Used for the fragment VIIIc and VIIIr of inter-genic region between gene 28 and *rcoLS20* |
| OPKS8 | gggggtcgacGTCCTTTTTTAATTTCATGTATTC | Amplifying rcoLS20for cloning in pET28b+ |
| OPKS14N | ggggccatggTGGGCAATAGAGAGCAATTTGATC | Amplifying rcoLS20 for cloning in pET28b+vector |
| oGR34 | GTTCTTTTTACACAGAAATTGTTTG | Gel retardation assay  |
| oGR35 | TTTTGATATAGCTCACAGTGAAAGT | Gel retardation assay |
| oGR36 | CCAAGTTGCAGCATGATTTTGAT | Gel retardation assay |
| oGR37 | CTAGAATTCAACTTTTGTTTTAACC | Gel retardation assay |
| oGR91 | AGCGCTTACAATTTTTCGCGTTTTT | Gel retardation assay |
| oGR92 | TTATTCTGCATTTTTTTCACTGACT | Gel retardation assay |
| oGR93 | GGTTTTTTGTTGTTAATCTCAAACA | Gel retardation assay |
| oGR94 | GACTACATTGTGATAGCACACTTTGA | Gel retardation assay |
| oGR95 | TACCAGTTAATTTAACCGTATGTAT | Gel retardation assay |
| oGR96 | ATTTTTAACCGGTTTTTTTCACTGAG | Gel retardation assay |
| oGR97 | ATTTTTCGCGTTTTTTTTACT**T**AGTGA**CCCCC**A | Gel retardation assay |
| oGR98 | TTATTCTGCAT**GGGGG**TCACTGACTCTTTCACTAA | Gel retardation assay |
| oGR99 | TTTTGCTAGCGTAAGGATGG**A**GGAATTTTCTTGCG | Gel retardation assay |
| oGR135 | TTTTTACACAGAAATTGTTTGAGATTAACAA**GGATCC**AAAAAACCTTATTCTGCA | PCR overlapping to add 5 bps to the intergenic region between genes *rcoLS20* and 28.  |
| oGR136 | **GGATCC**TTGTTAATCTCAAACAATTTCTGTGTAAAAAGAACTA**GAATTC**AAC | PCR overlapping to add 5 bps to the inter-genic region between genes *rcoLS20*and 28. |
| oGR138 | GCCTCTCTTTTAAAGCTAAAATGATGTATG | Circularization assay  |
| 5´- overhang sequences are indicated in lower case and restriction sites are underlined; Mutations or additions marked in bold and underlined |