

**Table S4: Oligonucleotide sequences**

<b>Primer name</b>	<b>Sequence (5' to 3')</b>
SACOL2531-pET- For-NheI	CTAGCTAGCATGGATCGAACGAAACAATCTC
SACOL2531-pET-Rev-BamHI	CGCGGATCCTTAGTGATGGTGATGGTGATGCACTTCTGTAGATT GTGCACTT
SACOL2531-pET-C95A-Rev	ACCTTTTTTCAGTTAACGCAGCCATATATACACG
SACOL2531-pET-C95A-For	CGTGTATATATGGCTGCGTAACTGAAAAAGGT
SACOL2531-pMAD-For-BglII	CGCAGATCTTTTAAGTAGTTTTTTGCCAACAC
SACOL2531-pMAD-Rev-Sall	CCAGTCGACTGTTTAACACCAAACATCATCAA
SACOL2531-pMAD-F1 -Rev	GTCTCAGCATGCTTAGGGAAACTTTTGTAATTTGCTCTAATGTG
SACOL2531-pMAD-F2-For	CACATTAGAGCAAATTACAAAAGTTTCCCTAAGCATGCTGAGAC
SACOL2531-pRB-For-BamHI	TAGGGATCCTAAAATAAAAAAGTTGGTGATCATATGGATCGAAC GAAACAAT
SACOL2531-pRB-Rev-KpnI	CTCGGTACCTTACACTTCTGTAGATTGTGCACTT
emsa2531-for	ACATATCAACTCCTATCATGATT
emsa2531-rev	CGTTCGATCCATATGATCACC
EMSA_m1_for	TATCCCTAAATCGAAATA
EMSA_m1_rev	TATTTGATTTAGGGATA
EMSA_m2_for	TATCTCGAAATAGGAATA
EMSA_m2_rev	TATTCCTATTTGAGATA
SACOL2529-for	GCATGGTACAGGTGGTGATG
SACOL2529-rev	CTAATACGACTCACTATAGGGAGATGTGCCCCACGTGTATTTAA
SACOL2115-pMAD-for-BglII	CGCAGATCTTCGCATCAATAATAATGCGCC
SACOL2115-pMAD-F1-Rev	CTTCAATTGGATGTAAAGCCTCGGACATACTTCCATCATCTTC
SACOL2115-pMAD-F2-For	GAAGATGATGGAAGTATGTCCGAGGCTTTACATCCAATTGAAG
SACOL2115-pMAD-rev-Sall	CCAGTCGACCTTTCACTCCTCAAGAATGATT
trxA-for	GCAACATGGTGTGGTCCAT
trxA-rev	CTAATACGACTCACTATAGGGAGATGGTTGGAACCAACAACCTT