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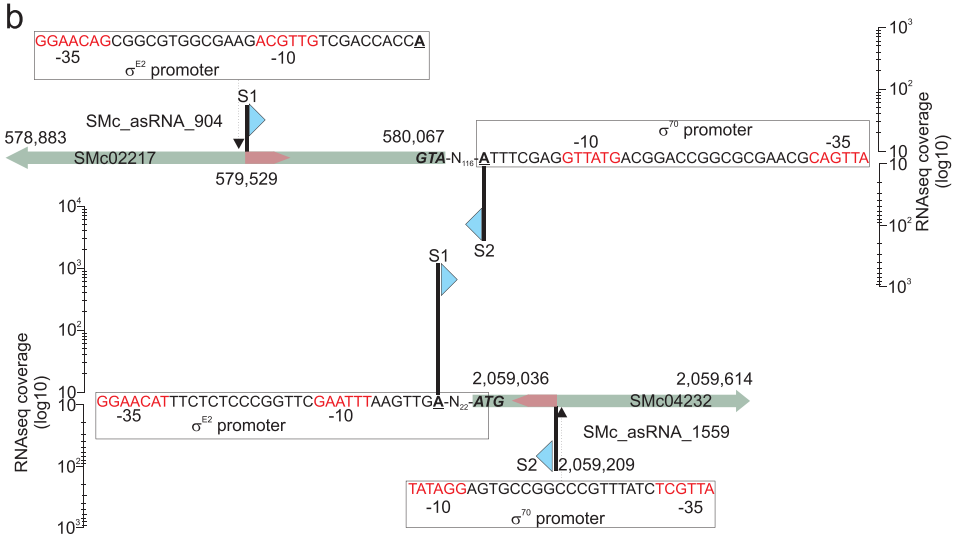
TSS id	asRNA id	position		strand	-35	spacer	-10	asRNA promoter	asRNA target gene id	asRNA target promoter
asRNAs of σ^{E2}-dependent target genes										
SMa_TSS2714	SMa_asRNA_591	1095689	1095716	+	ATGGTC	TTCGGCCTCCTGCGC	TATAACT	rpoH2	SMa1924	rpoE2
SMb_TSS0385	SMb_asRNA_2347	233137	233164	-	ATGGCC	CGTTGATCCGATTGT	TCTAGCT	rpoH2	SMb20227	rpoE2
SMb_TSS0502	SMb_asRNA_2376	301041	301068	-	CTGGAC	TTAATGTCGACGAAG	AAAATAT	rpoH1H2	SMb20293	rpoE2
SMb_TSS0911	SMb_asRNA_2481	509127	509155	+	GTTGCA	ATTTCAACAACCTGGTC	GAATAC	rpoD	SMb20491	rpoE2
SMb_TSS0980	SMb_asRNA_2495	547364	547394	-	CTTGTG	CGATCCGCATCAGCCGATA	GGATTT	rpoD	SMb20521	rpoE2
SMb_TSS2782	SMb_asRNA_2887	1285531	1285561	+	CCTGAC	GACGCTTGGTCTCGATTTG	GAATGT	rpoD	SMb20879	rpoE2
SMb_TSS2167	SMb_asRNA_2727	1022941	1022971	-	GTTGTA	GTTGGCGAAATGTTCCAGG	TAATAA	rpoD	SMb21356	rpoE2
SMb_TSS3020	SMb_asRNA_2938	1375217	1375245	+	GTTGTC	GGTTGGGCCTTCGGCG	CCCATGT	rpoH2, rpoD	SMb21446	rpoE2
SMc_TSS02906	SMc_asRNA_1138	1101711	1101739	+	CTTGTC	CTTGGCGAGGCGGACCG	GAATAG	rpoD	SMc00122	rpoE2
SMc_TSS00606	SMc_asRNA_800	290021	290049	-	CTCGAC	GAACGCACCGTAGTCGG	TGATGT	rpoD	SMc00335	rpoE2
SMc_TSS02398	SMc_asRNA_1065	915850	915878	-	CTTGAC	GGATTCGCTGCGGGCC	TCGAAAT	rpoH1	SMc00928	rpoE2
		915848	915878	-	CTTGAC	GGATTCGCTGCGGGCCTCG	AAATAG	rpoD	SMc00928	
SMc_TSS06676	SMc_asRNA_1637	2252929	2252956	-	GTTGAT	CACCGATCACCAATG	GCAACAT	rpoH2	SMc01409	rpoE2
		2252927	2252956	-	GTTGAT	CACCGATCACCAATGGCA	ACATAT	rpoD	SMc01409	
SMc_TSS06775	SMc_asRNA_1653	2275582	2275610	+	ATTGAT	CGAGGACGGGTCGATG	TCGATGT	rpoH1	SMc01431	rpoE2
		2275582	2275610	+	ATTGAT	CGAGGACGGGTCGATGT	CGATGT	rpoD	SMc01431	
SMc_TSS03340	SMc_asRNA_1188	1218339	1218368	-	TTTGCC	ACAGCGTATCACCGCGGC	GGATGA	rpoD	SMc02543	rpoE2
SMc_TSS09494	SMc_asRNA_2094	3358675	3358703	-	GTTGCT	TTTTGTCGATTGTAGC	CTTAACA	rpoH2	SMc03246	rpoE2
SMc_TSS09824	SMc_asRNA_2169	3430960	3430988	+	TTTGAC	CAAGTACGGCCCCATC	AGTATGT	rpoH1H2	SMc03765	rpoE2
		3430960	3430988	+	TTTGAC	CAAGTACGGCCCCATCA	GTATGT	rpoD	SMc03765	
SMc_TSS09830	SMc_asRNA_2170	3431399	3431429	+	CTTTCA	ATCGACCCCCGCCCCAGAA	AAATGT	rpoD	SMc03765	
SMc_TSS09834	SMc_asRNA_2172	3431652	3431680	+	CTTTCG	AATCTTTTCGTCCGCGG	CTAAGA	rpoD	SMc03765	
SMc_TSS06226	SMc_asRNA_1559	2059217	2059246	-	ATTGCT	CTATTTGCCCGGCCGTGA	GGATAT	rpoD	SMc04232	rpoE2
σ^{E2}-dependent asRNAs and $\sigma^{70/H}$-dependent target genes										
SMa_TSS2436	SMa_asRNA_527	974797	974822	-	TGAATGA	GCAGTAGGGGCTT	CCCTTC	rpoE2	SMa1727	rpoH2
SMa_TSS2771	SMa_asRNA_599	1119723	1119748	-	GGAACAC	CCGTCAAATACTG	GTATTC	rpoE2	SMa1967	rpoD
SMc_TSS02860	SMc_asRNA_1133	1084344	1084370	+	GGAAAGT	GCCGCCGGAACAGT	CCCTTA	rpoE2	SMc00117	rpoD, rpoH1
SMc_TSS01443	SMc_asRNA_904	579497	579522	+	GGAACAG	CGGCGTGGCGAAG	ACGTTG	rpoE2	SMc02217	rpoD
SMc_TSS03025	SMc_asRNA_1152	1143481	1143506	-	GGAACTG	ATCGCCCCGGCCG	ATATTT	rpoE2	SMc02390	rpoH1H2,rpoH1,rpoH2, rpoD
SMc_TSS08947	SMc_asRNA_2014	3132019	3132044	-	GGGACAC	GACAGATCGCGCA	GTATTT	rpoE2	SMc03171	rpoH1H2,rpoH1,rpoH2, rpoD
SMc_TSS08991	SMc_asRNA_2020	3159670	3159695	+	GGAATTC	CCCGCCCAGAACG	GCTTTC	rpoE2	SMc03195	rpoH1H2,rpoH1,rpoH2, rpoD
SMc_TSS10147	SMc_asRNA_2208	3528163	3528188	-	GGATCAT	CGCATCCCAGCTC	GTGTTC	rpoE2	SMc03864	rpoH1H2,rpoH1, rpoD

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