

logo

			MDEIDELSDLPTPRFIWG	FAIAVTPSGEVSHDEFEYLTHTRAPRFTCRVVELEDMPAEPEEDG	DIDGRIVHFDNP	
Acr00245	type II-C	...	MDEIDELSDLPTPRFIWG	FAIAVTPSGEVSHDEFEYLTHTRAPRFTCRVVELEDMPAEPEEDG	DIDGRIVHFDNP	75
Acr00247	type II-C	...	MDEIDELSDLPTPRFIWG	FAIAVTPSGEVSHDEFEYLTHTRAPRFTCRVVELEDMPAEPEEDG	DIDGRIVHFDNP	75
Acr00246	type II-C	...	MDEIDELSDLPTPRFIWG	FAITVTPSGEVSHDEFEYLTHTRAPRFTCRVVELEDMPAEPEEDG	DIDGRIVHFDNP	75
Acr00244	type II-C	...	MDEIDELSDLPTPRFIWG	FAIAVTPSGEVSHDEFEYLTHTRAPRFTCRVVELEDMPAEPEEDG	DIDGRIVHFDNP	75
Acr00243	type II-C	...	MDEIDELSDLPTPRFIWG	FAIAVTPSGEVSHDEFEYLTHTRAPRFTCRVVELEDMPAEPEEDG	DIDGRIVHFDNP	75
Acr00251	type II-C	...	MDEIDELSDLPTPRFIWG	FAIAVSPSGEVSHDEFEYLTHTRAPRFTCRVVELEDMPAEPEEDG	DIDGRIVHFDNP	75
Acr00250	type II-C	...	MDEIDELSDLPTPRFIWG	FAIAVSPSGEVSHDEFEYLTHTRAPRFTCRVVELEDMPAEPEEDG	DIDGRIVHFDNP	75
Acr00249	type II-C	...	MDEIDELSDLPTPRFIWG	FAIAVSPSGEVSHDEFEYLTHTRAPRFTCRVVELEDMPAEPEEDG	DIDGRIVHFDNP	75
Acr00256	type II-C	...	MDEIDELSDLPTPRFIWG	FAIAVTPSGEVSHDEFEYLTHTRTPRFTCRVVELEDMPAEPEDEG	DIDGRIVHFDNP	75
Acr00253	type II-C	...	MDEIDELSDLPTPRFIWG	FAIAVTPSGEVSHDEFEYLTHTRTPRFTCRVVELEDMPAEPEDEG	DIDGRIVHFDNP	75
Acr00262	type II-C	...	MDEIDELSDLPTPRFIWG	FAIAVTPSGEVSHDEFEYLTHTRTPRFTCRVVELEDMPAEPEDEG	DIDGRIVHFDNP	75
Acr00254	type II-C	...	MDEIDELSDLPTPRFIWG	FAIAVTPSGEVSHDEFEYLTHTRVPRFTCRVVELEDMPAEPEDEG	DIDGRIVHFDNP	75
Acr00252	type II-C	...	MDEIDELSDLPTPRFIWG	FAIAVTPSGEVSHDEFEYLTHTRAPRFTCRVVELEDMPAEPEDEG	DIDGRIVHFDNP	75
Acr00275	type II-C	MDDMDEIDDLSDLPMMPRFIWG	MDDMDEIDDLSDLPMMPRFIWG	FAIAVTPSGEVSHDEFEYLTHTRSPRFTCRVVELEDMPADSEDG	IDGRIVHHDDP	77
Acr00274	type II-C	...	MDEIDDLSDLPMMPRFIWG	FAVIANKGDMHDEFEYLTHTRSPRFTCRVVELEDMPADSEDG	IDGRIVHHDDP	74
Acr00269	type II-C	MDDMDEIDDLSDLPMMPRFIWG	MDDMDEIDDLSDLPMMPRFIWG	FAVIANKGDMHDEFEYLTHTRSPRFTCRVVELEDMPADSEDG	IDGRIVHHDEP	77
Acr00265	type II-C	MDDMDEIDDLSDLPIPQFIWG	MDDMDEIDDLSDLPIPQFIWG	FAVIANKGDMHDEFEYLTHTRSPRFTCRVVELEDMPADSEDG	IDGRIVHHDEP	77
Acr00263	type II-C	...	MDEIEDLSDLPMMPRFIWG	FAVVAGKGGEVMHDEFEYLTHTRSPRFTCRVVELEDVDPADNGEDD	IDGRIVHHDEP	74
Acr00285	type II-C	...	MDEIEGLSDLPMMPRFIWG	FAVAAGRDGVLHDEFEYLTHTRTPRFTCRVVELEDVPSDNEEGD	IDGRIVHPDDP	74
Acr00286	type II-C	...	MDEIDDLSDLPTPRFIWG	FAITTGKGGEVMHDEFEYLTHTRAPRFTCRVVELEDMPADDEESDE	VDVDGRIVHFDDA	77
Acr00014	type I-D	...	MVKMSQPQNLSQLVESIKKLIQKDTVGI	EFISFKEPIDMHIQKF	ELLIDILSYENT	56
Acr00015	type I-D	...	MVKMGVTQELRQTIEEIKKLLQSDVTGVEVIN	FRFREPINIHIYEL	QTIIDILTYNDG	56
Acr00017	type I-D	...	MN..KDMEEVIDTVQRLIQENIIGE	KVVSFENSIDLHIQEF	EWVIEVLIYADV	51
Acr00016	type I-D	...	MGKKMDDIRNLSQIETIQKLLMSTEIGVKV	VNFENSIDLHYEEF	EWLIEDFTSDNV	57
Acr00299	type II-C	...	MFKRAIIFTSFNGLLETVSQTEKR..QLAKTINSEVSIINEH	..QLAKTINSEVSIINEH	LEAKATNASLDG	51
Acr00295	type II-C	...	MFKRAIIFTSFNGLLETVSQTEKR..QLAKTINSEVSIINEH	..QLAKTINSEVSIINEH	LEAKATNASLDG	51
Acr00296	type II-C	...	MFKRAIIFTSFNGLLETVSQTEKR..QLAKTINSEVSIINEH	..QLAKTINSEVSIINEH	LEAKATNASLDG	51
Acr00298	type II-C	...	MFKRAIIFTSFNGLFEKVSQTEKR..QLAKTINSEVSIINEH	..QLAKTINSEVSIINEH	LEAKATNASLDG	51
Acr00300	type II-C	...	MFKRAIIFTSFNGLLETVSQTEKR..QLAKTINSEVSITDEY	..QLAKTINSEVSITDEY	LRAKDTNASLDG	51
Acr00046	type I-D	...	MHICKS..EKGKMSQNL	SQLSESYMKKFFEDQTAKEMVLFSEPIVITEEEYR	..QLISGGRYIAGT	64
Acr00002	type I-C	...	MNNLKKTAITHDGVFAYKNTETVIGSVGRNDIVMAIDATH	GEFNDKNFIYADINGNPIYLGAYLDNND	DAHIDLAVGACNEDDDFDEKEIHEMIAEQMEL	102
Acr00193	type II-A	...	MNLKELVREIKNKDYTAKSGT	DSNS	ITQLIIVHVNND	37
Acr00119	type I-F	...	MTTITIAEVSNDKVETIKTMVESQ	Q	THNVNFN	33
Acr00200	type II-A	...	MAYGKSRYNSYR	KRSFNRSNKQRREYAQEMDRLEKAFENLDGWYSSMKDSAYKDFG	KYEIRISNHS	68
consensus				* * * * *		

Sequence logo for the binding site of the 12S ribosome. The logo shows the conservation of amino acids at each position. The top sequence is KRMEYITDGLAIMEFTLED. The bottom sequence is ELSAFLEDEKRYDIEFKK. The middle sequence is YDSAKLKA CDALADLTLRREFLDSEPDDDEE. The bottom sequence is YEDREFEFESGYNKESLEEESEYDVEFEERDLGLAAA.NKEIFKL.

- X non conserved
- X similar
- X $\geq 50\%$ conserved