

Rfam ID	Name	Length	M	M_{eff}	Accuracy	AUC-roc
RF00002	5.8S ribosomal RNA	155	375612	1197.3	1.0	1.0
RF00005	tRNA	73	298470	3533.2	0.999	1.0
RF00010	Bacterial RNase P class A	359	6397	1215.1	0.999	1.0
RF00017	Metazoan signal recognition particle RNA	300	22685	4358.5	0.998	1.0
RF00023	transfer-messenger RNA	366	5983	1558.9	0.999	1.0
RF00050	FMN riboswitch (RFN element)	135	4516	367.1	0.998	1.0
RF00059	TPP riboswitch (THI element)	105	11197	2249.5	0.999	1.0
RF00162	SAM riboswitch (S box leader)	108	4757	585.7	0.995	1.0
RF00167	Purine riboswitch	103	2427	471.1	0.996	1.0
RF00169	Bacterial small signal recognition particle RNA	99	5622	637.2	0.996	1.0
RF00174	Cobalamin riboswitch	188	9056	3190.6	0.997	1.0
RF00234	glmS glucosamine-6-phosphate activated ribozyme	161	842	203.6	1.0	1.0
RF00380	ykoK leader	170	1493	92.2	0.997	1.0
RF00504	Glycine riboswitch	91	6875	895.1	1.0	1.0
RF01734	crcB RNA	65	1267	351.9	0.933	0.992
RF01786	Cyclic di-GMP-II riboswitch	86	237	81.6	0.896	0.95
RF01831	THF riboswitch	100	598	123.1	1.0	1.0
RF01852	Selenocysteine transfer RNA	91	1959	157.2	0.997	1.0
RF02001	Group II catalytic intron D1-D4-3	174	2450	374.0	0.996	1.0

Table 1: Marks data alignment information and performance of MLP with 512 units