Training dataset curated from **R-SIM** database for the "Ribosomal RNA" model in **RSAPred**

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
100	CC1(C2CC3C(C(=0)C (=C(C3(C(=0)C2=C(C 4=C1C=CC=C40)O)O) O)C(=O)N)N(C)C)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	tetracyclin	Target_lig_74	A-site 16S rRNA_E_coli (1)	Target_3	5.45593195 564972
101	CC1CC(=O)C2(C(O1) OC3C(C(C(C(C3O2)N C)O)NC)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Spectinomycin	Target_lig_75	A-site 16S rRNA_E_coli (1)	Target_3	6.58502665 202918
103	CC1(COC(C(C1NC)O) OC2C(CC(C(C2O)OC3 C(CCC(O3)CN)N)N)N)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	gentamicin_mol_ c1a	Target_lig_76	A-site 16S rRNA_E_coli (1)	Target_3	5.76955107 862173
104	C1C(C(C(C(C1N)OC2 C(C(C(C(O2)CN)O)O) O)O)OC3C(C(C(C(O3) CO)O)N)O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	kanamycin	Target_lig_7	A-site 16S rRNA_E_coli (1)	Target_3	6.90308998 699194
107	CC1C(CC(C(O1)OC2C (C(C(C(C2O)O)O)O)O)N)N=C(C(=O)O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Kasugamycin	Target_lig_78	A-site 16S rRNA_E_coli (1)	Target_3	4.82390874 094432
108	CNC1C(C2C(CC(C(O2)OC3C(CC(C(C3O)O) N)N)N)OC1OC4C(C((C(O4)CO)N)O)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	apramycin	Target_lig_79	A-site 16S rRNA_E_coli (1)	Target_3	7.09691001 300806
109	C1C(C(C(C(C1N)OC2 C(C(C(C(O2)CN)O)O) N)O)O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine	Target_lig_80	A-site 16S rRNA_E_coli (1)	Target_3	6.30102999 566398
110	C1=CC=C2C(=C1)NC(=N2)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	1H-1,3- benzodiazol-2- amine	Target_lig_81	A-site 16S rRNA_E_coli (1)	Target_3	3.63827216 398241
111	CC1=CC2=C(C=C1C) N=CN2	GAGCGUCACACCUU CGGGUGAAGUCGCU C	5,6-dimethyl-1H- 1,3-benzodiazole	Target_lig_82	A-site 16S rRNA_E_coli (1)	Target_3	3.09151498 112135
112	CC1=CC(=C2C(=C1)N C(=N2)N)C	GAGCGUCACACCUU CGGGUGAAGUCGCU C	4,6-dimethyl-1H- 1,3-benzodiazol- 2-amine	Target_lig_83	A-site 16S rRNA_E_coli (1)	Target_3	3.58502665 202918
113	CC1=CC(=NC2=CC=C C=C12)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	4- methylquinolin- 2-amine	Target_lig_84	A-site 16S rRNA_E_coli (1)	Target_3	4.04575749 056068
114	CC1=CC2=C(C=C1C) N=C(N2)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	5,6-dimethyl-1H- 1,3-benzodiazol- 2-amine	Target_lig_85	A-site 16S rRNA_E_coli (1)	Target_3	3.65757731 917779
115	CC1=C(C2=C(C=C1)N C(=N2)N)C	GAGCGUCACACCUU CGGGUGAAGUCGCU C	6,7-dimethyl-1H- 1,3-benzodiazol- 2-amine	Target_lig_86	A-site 16S rRNA_E_coli (1)	Target_3	3.79588001 734407
116	CC1=CC(=NC2=C1C= CC(=C2)NC(=O)CC3= CC=NC=C3)N(C)C	GAGCGUCACACCUU CGGGUGAAGUCGCU C	dimethylamino_ methylquinolinyl _pyridinyl_aceta mide	Target_lig_87	A-site 16S rRNA_E_coli (1)	Target_3	4.74472749 489669
117	CN(C)C1=NC2=CC=C C=C2C(=C1)NC(=O)C C3=CC=C(C=C3)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	dimethylamino_q uinolinyl_pyridin yl_acetamide	Target_lig_88	A-site 16S rRNA_E_coli (1)	Target_3	5.04575749 056068
118	CC1=CC2=C(C=C1)C(=CC(=N2)N)C	GAGCGUCACACCUU CGGGUGAAGUCGCU C	N,4- dimethylquinolin -2-amine	Target_lig_89	A-site 16S rRNA_E_coli (1)	Target_3	4.22184874 961636
119	CC1=C(C2=C(C=C1)C (=CC(=N2)N)C)C	GAGCGUCACACCUU CGGGUGAAGUCGCU C	N,N,4- trimethylquinolin -2-amine	Target_lig_90	A-site 16S rRNA_E_coli (1)	Target_3	3.76955107 862173
120	CN(C)C1=NC2=CC=C C=C2C=C1	GAGCGUCACACCUU CGGGUGAAGUCGCU C	N,N- dimethylquinolin -2-amine	Target_lig_91	A-site 16S rRNA_E_coli (1)	Target_3	3.00436480 540245
121	CC1=C(N=CC=C1)NC CN	GAGCGUCACACCUU CGGGUGAAGUCGCU	methylpyridine_d er_1	Target_lig_92	A-site 16S rRNA_E_coli	Target_3	3.22184874 961636

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		С			(1)		
122	CC1=CC(=NC=C1)NC CN	GAGCGUCACACCUU CGGGUGAAGUCGCU C	methylpyridine_d er_2	Target_lig_93	A-site 16S rRNA_E_coli (1)	Target_3	5.52287874 528034
123	CC1=CC(=NC=C1)NC CCN	GAGCGUCACACCUU CGGGUGAAGUCGCU C	methylpyridine_d er_3	Target_lig_94	A-site 16S rRNA_E_coli (1)	Target_3	4.69897000 433602
124	CC1=CN=C(C=C1)NC CN	GAGCGUCACACCUU CGGGUGAAGUCGCU C	methylpyridine_d er_4	Target_lig_95	A-site 16S rRNA_E_coli (1)	Target_3	4.65757731 917779
125	C1=CC(=NC=C1[N+] (=O)[O-])NCCN	GAGCGUCACACCUU CGGGUGAAGUCGCU C	methylpyridine_d er_5	Target_lig_96	A-site 16S rRNA_E_coli (1)	Target_3	2
126	CC1=NC(=CC=C1)NC CN	GAGCGUCACACCUU CGGGUGAAGUCGCU C	methylpyridine_d er_6	Target_lig_97	A-site 16S rRNA_E_coli (1)	Target_3	3.97881070 093006
127	C1=CC=NC(=C1)NCC N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	methylpyridine_d er_7	Target_lig_98	A-site 16S rRNA_E_coli (1)	Target_3	4.16749108 729376
128	CC1=CC(=NC2=C1C= CC(=C2)N)N(C)C	GAGCGUCACACCUU CGGGUGAAGUCGCU C	2-N,2-N,4- trimethylquinolin e-2,7-diamine	Target_lig_99	A-site 16S rRNA_E_coli (1)	Target_3	4.45593195 564972
129	CN(C)C1=NC2=CC=C C=C2C(=C1)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	2-N,2-N- dimethylquinolin e-2,4-diamine	Target_lig_10	A-site 16S rRNA_E_coli (1)	Target_3	4.22184874 961636
130	CNC1=NC2=CC=CC= C2C=C1	GAGCGUCACACCUU CGGGUGAAGUCGCU C	N- methylquinolin- 2-amine	Target_lig_10	A-site 16S rRNA_E_coli (1)	Target_3	3.30980391 997149
132	C1CCN(CC1)CN2CCN (C2=S)CN3CCCCC3	GAGCGUCACACCUU CGGGUGAAGUCGCU C	1,3-bis(piperidin- 1- ylmethyl)imidazo lidine-2-thione	Target_lig_10	A-site 16S rRNA_E_coli (1)	Target_3	3.96257350 205938
133	C1CN(CCN1CC2=CN C3=CC=CC=C32)CC4 =CNC5=CC=CC=C54	GAGCGUCACACCUU CGGGUGAAGUCGCU C	1,4-bis((1H- indol-3- yl)methyl)pipera zine	Target_lig_10	A-site 16S rRNA_E_coli (1)	Target_3	3.66554624 884907
134	CC1(CC(CC(N1) (C)C)NCC2=CC=CC= C2O)C	GAGCGUCACACCUU CGGGUGAAGUCGCU C	2-((2,2,6,6- tetramethylpiperi din-4- ylamino)methyl) phenol	Target_lig_10 5	A-site 16S rRNA_E_coli (1)	Target_3	3.68613277 963085
135	OCC1=C=C=C(c2nc(C 3=C=NC4=C(C=C=C=C4)C3)c(C3=C=C=C=C=C=C=C=C=C=C=C=C=C=C=C=C=C=C=	GAGCGUCACACCUU CGGGUGAAGUCGCU C	2- (hydroxymethyl)- 5-(5-phenyl-4- (quinolin-3-yl)- 1H-imidazol-2- yl)phenol	Target_lig_10	A-site 16S rRNA_E_coli (1)	Target_3	3.95467702 121334
136	CC1=CC=CC=C1OCC NC2=C(C=CC(=C2)N3 CCNCC3)[N+](=O) [O-]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	2-nitro-5- (piperazin-1-yl)- N-(2-(o- tolyloxy)ethyl)an iline	Target_lig_10	A-site 16S rRNA_E_coli (1)	Target_3	3.69036983 25741
137	CCC1=CC2=C(C(=C1 O)CN3CCOCC3)OC= C(C2=O)C4=NC5=CC =CC=C5N4	GAGCGUCACACCUU CGGGUGAAGUCGCU C	3-(1H-benzo[d]imidazol -2-yl)-6-ethyl-7-hydroxy-8- (morpholinometh yl)-4H-chromen- 4-one	Target_lig_10	A-site 16S rRNA_E_coli (1)	Target_3	3.60032627 851896
138	CN1CCN(CC1)CCCN2 C=NC3=C(C2=0)NC4 =CC=CC=C43	GAGCGUCACACCUU CGGGUGAAGUCGCU C	3-(3-(4- methylpiperazin- 1-yl)propyl)-3H- pyrimido[5,4- b]indol-4(5H)- one	Target_lig_10	A-site 16S rRNA_E_coli (1)	Target_3	3.37059040 089728

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
139	CC1=C(C(=O)C2=CC= CC=C2N1)CN3CCCC CC3	GAGCGUCACACCUU CGGGUGAAGUCGCU C	3-(azepan-1- ylmethyl)-2- methylquinolin- 4-ol	Target_lig_110	A-site 16S rRNA_E_coli (1)	Target_3	3.39685562 737982
140	CN1C2=C(C(=O)NC1= O)N(C=N2)CCN3CCC CC3	GAGCGUCACACCUU CGGGUGAAGUCGCU C	3-methyl-7-(2- (piperidin-1- yl)ethyl)-1H- purine- 2,6(3H,7H)- dione	Target_lig_111	A-site 16S rRNA_E_coli (1)	Target_3	3.67366413 907125
141	C1CCCN(CC1)CC2=C (N(N=N2)C3=NON=C 3N)CN4CCCCCC4	GAGCGUCACACCUU CGGGUGAAGUCGCU C	4-(4,5- bis(azepan-1- ylmethyl)-1H- 1,2,3-triazol-1- yl)-1,2,5- oxadiazol-3- amine	Target_lig_112	A-site 16S rRNA_E_coli (1)	Target_3	3.53610701 101409
142	C1CCN(C1)CCNC2=N N=C(C3=CC=CC=C32)C4=CC=C(C=C4)C1	GAGCGUCACACCUU CGGGUGAAGUCGCU C	4-(4- chlorophenyl)-N- (2-(pyrrolidin-1- yl)ethyl)phthalazi n-1-amine	Target_lig_113	A-site 16S rRNA_E_coli (1)	Target_3	3.83564714 421556
143	CC1=CC=C(C=C1)C2 =C(C(=CC(=N2)CN3C CCCC3)CN4CCCCC4) O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	4,6-bis(piperidin- 1-ylmethyl)-2-p- tolylpyridin-3-ol	Target_lig_114	A-site 16S rRNA_E_coli (1)	Target_3	3.84466396 253494
144	C1CCN(CC1)CCCNC(=0)C2=C(C3=CC=CC =C3NC2=0)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	4-hydroxy-2- oxo-N-(3- (piperidin-1- yl)propyl)-1,2- dihydroquinoline -3-carboxamide	Target_lig_115	A-site 16S rRNA_E_coli (1)	Target_3	3.61618463 401957
145	CC1=CC2=C(C=C1)O C=C(C2=O)CN3CCCN (CC3)C	GAGCGUCACACCUU CGGGUGAAGUCGCU C	6-methyl-3-((4- methyl-1,4- diazepan-1- yl)methyl)-4H- chromen-4-one	Target_lig_116	A-site 16S rRNA_E_coli (1)	Target_3	3.73518217 699046
146	NI(CCCCCCC1)CCN1 C=NC=2N(C(NC(C12) =O)=O)C	GAGCGUCACACCUU CGGGUGAAGUCGCU C	7-(2-(azocan-1- yl)ethyl)-3- methyl-1H- purine- 2,6(3H,7H)- dione	Target_lig_117	A-site 16S rRNA_E_coli (1)	Target_3	3.54821356 447571
147	C(C1=CC=CC=C1)N1 C(=NC=2N(C(NC(C12)=O)=O)C)N1CCNCC1	GAGCGUCACACCUU CGGGUGAAGUCGCU C	7-benzyl-3- methyl-8- (piperazin-1-yl)- 1H-purine- 2,6(3H,7H)- dione	Target_lig_111	A-site 16S rRNA_E_coli (1)	Target_3	3.60906489 289662
148	C1CN(CCN1)CCN2C= NC3=C(C2=O)NC4=C 3C=C(C=C4)Br	GAGCGUCACACCUU CGGGUGAAGUCGCU C	8-bromo-3-(2- (piperazin-1- yl)ethyl)-3H- pyrimido[5,4- b]indol-4(5H)- one	Target_lig_118	A-site 16S rRNA_E_coli (1)	Target_3	3.57839607 313017
149	CC1=CC2=C(C=C1)N C3=C2N=CN(C3=O)C CN4CCCC4	GAGCGUCACACCUU CGGGUGAAGUCGCU C	8-methyl-3-(2- (pyrrolidin-1- yl)ethyl)-3H- pyrimido[5,4- b]indol-4(5H)- one	Target_lig_119	A-site 16S rRNA_E_coli (1)	Target_3	3.46724562 10075
150	N=C(N)CCCOC1=C=C =C=C1C1=C=C= C=C1	GAGCGUCACACCUU CGGGUGAAGUCGCU C	biphenyl_derivati ve	Target_lig_12	A-site 16S rRNA_E_coli (1)	Target_3	4.27572413 039921
151	C1CN(CCC1C(=O)NC CN2CCOCC2)CC3=C C=CC4=CC=CC=C43	GAGCGUCACACCUU CGGGUGAAGUCGCU C	N-(2- morpholinoethyl) -1-(naphthalen-1- ylmethyl)piperidi	Target_lig_12	A-site 16S rRNA_E_coli (1)	Target_3	3.63264407 897398

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
			ne-4- carboxamide				
152	CCN1CCN(CC1)CCC(=O)NC2=CC(=C(C=C2)Br)C	GAGCGUCACACCUU CGGGUGAAGUCGCU C	N-(4-bromo-3- methylphenyl)-3- (4- ethylpiperazin-1- yl)propanamide	Target_lig_12	A-site 16S rRNA_E_coli (1)	Target_3	3.37778597 70337
153	COC=1C=C(C2=CC(= CC=C2C1)OC)NCCCC (C)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	N1-(3,7- dimethoxynaphth alen-1- yl)pentane-1,4- diamine	Target_lig_12	A-site 16S rRNA_E_coli (1)	Target_3	3.68613277 963085
154	N=C(N)SCc1nc2C=C= C=Cc2n1CCC1=C=C= C=C=C1	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzodiazolyl_m ethyl_sulfanylme thanimidamide	Target_lig_12	A-site 16S rRNA_E_coli (1)	Target_3	3.75696195 131371
155	COC1=CC=CC=C1C2 =COC3=C(C2=0)C=C C(=C3CN4CCCCC4)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	7-hydroxy-3-(2- methoxyphenyl)- 8-(piperidin-1- ylmethyl)-4H- chromen-4-one	Target_lig_12	A-site 16S rRNA_E_coli (1)	Target_3	3.40340290 437354
156	CC(=0)C1=CCC2C1(C C=C3C2CCC4=CC(=0)C=CC43C)C	GAGCGUCACACCUU CGGGUGAAGUCGCU C	tetraene_mol	Target_lig_12	A-site 16S rRNA_E_coli (1)	Target_3	4.45593195 564972
157	O=C1NC(=O)N(C2=C =C=C(Br)C=C2)C(=O) /C/1=C/ NCCN1CCNCC1	GAGCGUCACACCUU CGGGUGAAGUCGCU C	5E1bromophenyl 52piperazin1	Target_lig_12	A-site 16S rRNA_E_coli (1)	Target_3	3.86327943 284359
158	CN1CCCN(CC1)CC2= COC3=C(C2=O)C=C(C=C3)C1	GAGCGUCACACCUU CGGGUGAAGUCGCU C	6-chloro-3-((4- methyl-1,4- diazepan-1- yl)methyl)-4H- chromen-4-one	Target_lig_12	A-site 16S rRNA_E_coli (1)	Target_3	3.80687540 164554
159	O=C(NCCN1CCCCC1) c1c(O)c2C=C=Cc2[nH]c1=O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	dihydroquinoline -3- carboxamide_der ivative	Target_lig_12	A-site 16S rRNA_E_coli (1)	Target_3	3.65364702 554936
160	C1CCN(CC1)CCCNC C2C3=CC=CC=C3CC O2	GAGCGUCACACCUU CGGGUGAAGUCGCU C	N-(isochroman- 1-ylmethyl)-3- (piperidin-1- yl)propan-1- amine	Target_lig_13	A-site 16S rRNA_E_coli (1)	Target_3	4.74472749 489669
161	CC1=CC=C(C=C1)C(= O)N2CCN(CC2)CCNC (=O)C(=O)NC(C)C	GAGCGUCACACCUU CGGGUGAAGUCGCU C	N1-isopropyl- N2-(2-(4-(4- methylbenzoyl)pi perazin-1- yl)ethyl)oxalami de	Target_lig_13	A-site 16S rRNA_E_coli (1)	Target_3	3.51144928 349956
162	C1CN(CCC1C(=O)NC CN2CCOCC2)CC3=C C=C(C=C3)Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	1-(4- chlorobenzyl)-N- (2- morpholinoethyl) piperidine-4- carboxamide	Target_lig_13	A-site 16S rRNA_E_coli (1)	Target_3	3.60205999 132796
163	CN1CCCN(CC1)CC2= C(C=C(C=C2)OC)OC	GAGCGUCACACCUU CGGGUGAAGUCGCU C	1-(2,4- dimethoxybenzyl)-4-methyl-1,4- diazepane	Target_lig_13	A-site 16S rRNA_E_coli (1)	Target_3	4.50863830 616573
164	Cn1c2nc(N/N=C\3/ C4=C(C=C=C=4)NC 3=O)n(CC3=C=C=C(C 1)C=C3)c2c(=O) [nH]c1=O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	DIONE_DERIV ATIVE	Target_lig_13	A-site 16S rRNA_E_coli (1)	Target_3	4.30102999 566398
165	OC1C(C(NC=2CCCCC 12)=O)C(=O)NCCCN1 CCCCC1	GAGCGUCACACCUU CGGGUGAAGUCGCU C	4-hydroxy-2- oxo-N-(3- (piperidin-1- yl)propyl)-	Target_lig_13 5	A-site 16S rRNA_E_coli (1)	Target_3	4.76955107 862173

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
			1,2,3,4,5,6,7,8- octahydroquinoli ne-3- carboxamide				
166	NC[C@H]10[C@H] (O[C@H]2[C@H] (CO)0[C@H] (O[C@H]3[C@H] ([C@H](N)C[C@H] ([C@H]30[C@H]30[C @H](CO)[C@@H](O) [C@H](O) [C@H]3N)N)O) [C@H]2O)[C@@H] (N)[C@H](O) [C@@H]10	GAGCGUCACACCUU CGGGUGAAGUCGCU C	pyran-3,4-diol_derivative	Target_lig_13	A-site 16S rRNA_E_coli (1)	Target_3	4.91009488 85606
167	C1C(C(C(C(C1N)OC2 C(C(C(C(O2)CN)O)O) N)OC3C(C(C(O3)CO) OC4C(C(C(C(O4)CN) O)O)N)O)O)N	GCACCGGCUAACUC CGUGCCAGCAGCGC GGUAAUACGGAGG GUGC	Neomycin	Target_lig_4	16S rRNA_neom yein	Target_96	7.22184874 961636
196	C1C(C(C(C(C1N)OC2 C(C(C(C(O2)CO)O)O) N)OC3C(C(C(O3)CO) OC4C(C(C(C(O4)CN) O)O)N)O)O)N	AAAUUGAAGAGUU UGAUCAUGGCUCAG AUUGAACGCUGGCG GCAGGCCUAACACA UGCAAGUCGAACGG UAACAGGAAGAAG CUUGCUUCUUUGCU GACGAGGGGAGACAGGGGAACAGCUGGAAACUGCCU GAUGGAGAGGGGGAU AACUACUGGAAACG GUAGCUAAUACCGC AUAACGUCGCAAGA CCAAAGAGGGGGAC CUUCGGGCCUCUUG CCAUCGGGCUCUUG CCAUCGGGAUGUGCC CAGAUGGGAUUAG CUAGUAGGGGGGUAACGGUCAGCACAC UGGAACUGAGAGACACCUA GGCGACGAUCCCUA GCUGGACCACAC CUGGAACUGAGACAC CUGGAACUGAGACAC CUGGAACUGAGACAC CUGGAACUGAGACAC CUGGAACUCCU ACGGGGGGAAUAUUGC ACAAUGGGCCACAC CUGAUGCAGCCAU GCCGCGUGUAUGAA GAAGGCCUCCGGU UGUAAAGUACUUU CAGCGGGGGAGAA GGAGGAGAACUCCU ACGCGCGGGAAAGUAC UGACGUUACCCGCA GAAGAAGCACCGGC UAACUCCGUGCAG CAGCCGCGGUAAUA CCGAGGGGGAAUU ACUCCGUGCAG CAGCCGCGGUAAUA CGGAGGGUGCAAGC GUUAAUCCGCAG CAGCCGCGGUAAUA CGGAGGGGGAAUU ACUCGUGCCAG CAGCCGCGGUAAUA CGGAGGGGGAAUU ACUCGGGAACUC CGUAACCCGGG CUCAACCUGGGAAC UGCACCAGCAGC CUCAACCUGGGAAC UGCAACCUGGGAAC UGCAUCUGAUACCC GCAAGCGGGUU AGCAGCCGGGUU AGCAGCCGGGUU AGCAGCCGGGGUU CGUAAACCCCGGG CUCAACCUGGGAAC UGCAUCUGAUACCG CGCAGCAGCGGUU AGCAGCUGGGAAC UGCAUCUGAACUCGGAAC UGCAUCUGAAAUCCCGGG CUCAACCUGGGAAC UGCAUCUGAAAUCCCGGG CUCAACCUGGGAAC UGCAUCUGAAAUCCCGGG CUCAACCUGGGAAC UGCAUCUGAAAUCCCGGG CUCAACCUGGGAAC UGCAUCUGAAAUCCGGGAAC UGCAUCUGAAAUCCGGGG CUCAACCUGGGAAC UGCAUCUGAAAUCCGGGC CUCAACCUGGGAAC UGCAUCUGAAAUCCGGGGGUU AGAGAGUCCAGGUG UAGCGGUGAAAUCCCGGG CUCAACCUGGGAAC UGCAACCUGGGAAC UGCAACCUGGAAC UGCAACCUGGAAC UGCAACCUGAACUCGGCGC UAACUCCAGGGGAC UGCAACCUGGAAC UGCAACCUGGAAC UGCAACCUGGAAC UGCAACCUGGAAC UGCAACCUGGAAC UGCAACCUGGAAC UGCAACUGGAAAUCCCCGGG CUCAACCUGAACUUGAACUCGGCAC CUGAACUCGAACUUGAACUCGGAC UGCAACCUGAACUUGAACUCGCAGCAGCAGCAGCAGCAGACACCUGGAAC UGCAACCUGAACCUGGGAAC UGCAACCUGAACUUGAACCCCGGGCAC CUCAACCUGAACCUGGAAC UGCAACUUGAACCUCGGGAAC UGCAACCUGAACUUGAACUCGGAAC UGCAACCUGAACUUGAACUCGCAGCACCACACACCUGGAAC CGAAGCUUGAACCUCGACACCACACC	Paromomycin_m ol_mol	Target_lig_111 6	decoding region 16SrRNA	Target_97	5.73282827

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
Entry_ID	SMILES	AGGAAUACCGGUG GCGAAGGCGCCC CUGGACGAAGACUG ACGCUCAGGUGCGA AAGCGUGGGGAGC AAACAGGUUAGA UACCCUGGUAGUCC ACGCCGUAAACGAU GUCGACUUGGAGG CUGGCCUUGAGG CUAACGCGUUAAGU CGACCGCCUGGGGA GUACGCCCUGGGGA GUAAACCAAU GAAUUGACGGGGG CCCGCACAAGCGU UAAAACUCAAAU GAAUUGACGGGGG CCGCACAAGCGU UAAUGACGGGG CCGCACAAGCGU GGAGCAUGUGUU UAAUUCGAUGCAAC CUGGUCUUGACAUC CACGGAAGAACCUUAC CUGGUCUUGGGAACG UGAGACAGGUGCU GCAUGCGCGCACAGG UGAGACAGGUGCU GCAUGCGCGCACAGG CCCGCACAAGGUGCU GCAUGGCUGUCGUC AGCUUCGGGAACCC UGAGACCCUUAUCC UUUGUUGCCAGCG UCCGCCGGAACU CAAGGAAGCUGCC AGUGAUAAACUGG AGGAAGCUGCC AGUGAUAAACUGG AGGAAGGUGGGAACU CCAAGGGCUACACAC GUGCUACAAGCAC CAGGGCUACACAC GUGCUACAAGCC AUGCAAGUCAU CAUGGCCCUUACGA CCAGGGCUACACAC GUGCUACAAGCG AGCACCCUAUCC UCAAGGCCCUUACGA CCAGGGCUACACAC GUGCAACCCUAUCC UCAGGCCCGCACCAC UAAAGGAGACUCCA CAAGCGGACCUCA UAAAGUGCGC CAUACAAAGGAA CCAGGCCCGCAC CAUCCAAGAAUCGU AGUCCGGACUCGA CCAUGCAACUCGAC UCCAUGAAGAAUCC UCCAUGAAGAACC UCCAUGAAGAACC UCCAUGAAGAACC UCCAUGAAAACC UCCAUGAACC CACCCCCCUCA CACCACGCCCGUCA CACCAUGGGAGUGG GUUGCAAAAGAAG	Molecule_name	Molecule_ID	_ ~ _		pKd
		UAGGUAGCUUAACC UUCGGGAGGCGCU UACCACUUUGUGAU UCAUGACUGGGGU GAAGUCGUAACAA GGUAACCGUAGGG GAACCUGCGGUUGG AUCACCUCCUUA					
197	[C@H]1([C@H] (C[C@H]([C@H] ([C@H]1O)O[C@@H] 1[C@@H](C[C@@H] ([C@@H] (O1)CN)O)N)N)N)O[C @@H]1[C@H] ([C@@H]([C@H] ([C@@H])([C@H] ([C@@H](C@H)) (CO@C)CNC1c2cccc2nc2 c1cccc2)O)N)O	AAAUUGAAGAGUU UGAUCAUGGCUCAG AUUGAACGCUGGCG GCAGGCCUAACACA UGCAAGUCGAACAG UAACAGGAAGAAG CUUGCUUCUUUGCU GACGAGUGGCGGAC GGGUGAGUAAUGU CUGGGAAACUGCCU GAUGGAGGGGGAU AACUACUGGAAACG GUAGCUAAUACCGC AUAACGUCGCAAGA	Tobramycin	Target_lig_54	decoding region 16SrRNA	Target_97	5.77211329 538633

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CCAAAGAGGGGGAC					
		CUUCGGGCCUCUUG					
		CCAUCGGAUGUGCC					
		CAGAUGGGAUUAG					
		CUAGUAGGUGGGG					
		UAACGGCUCACCUA					
		GGCGACGAUCCCUA					
		GCUGGUCUGAGAG GAUGACCAGCCACA					
		CUGGAACUGAGACA					
		CGGUCCAGACUCCU					
		ACGGGAGGCAGCAG					
		UGGGGAAUAUUGC					
		ACAAUGGGCGCAAG					
		CCUGAUGCAGCCAU					
		GCCGCGUGUAUGAA					
		GAAGGCCUUCGGGU					
		UGUAAAGUACUUU					
		CAGCGGGGGAGGAA					
		GGGAGUAAAGUUA					
		AUACCUUUGCUCAU UGACGUUACCCGCA					
		GAAGAAGCACCGGC					
		UAACUCCGUGCCAG					
		CAGCCGCGGUAAUA					
		CGGAGGGUGCAAGC					
		GUUAAUCGGAAUU					
		ACUGGGCGUAAAGC					
		GCACGCAGGCGGUU					
		UGUUAAGUCAGAU					
		GUGAAAUCCCCGGG					
		CUCAACCUGGGAAC					
		UGCAUCUGAUACUG					
		GCAAGCUUGAGUCU CGUAGAGGGGGGU					
		AGAAUUCCAGGUG					
		UAGCGGUGAAAUG					
		CGUAGAGAUCUGG					
		AGGAAUACCGGUG					
		GCGAAGGCGGCCCC					
		CUGGACGAAGACUG					
		ACGCUCAGGUGCGA					
		AAGCGUGGGGAGC					
		AAACAGGAUUAGA					
		UACCCUGGUAGUCC ACGCCGUAAACGAU					
		GUCGACUUGGAGG					
		UUGUGCCCUUGAGG					
		CGUGGCUUCCGGAG					
		CUAACGCGUUAAGU					
		CGACCGCCUGGGGA					
		GUACGGCCGCAAGG					
		UUAAAACUCAAAU					
		GAAUUGACGGGGG					
		CCCGCACAAGCGGU					
		GGAGCAUGUGGUU UAAUUCGAUGCAAC					
		GCGAAGAACCUUAC					
		CUGGUCUUGACAUC					
		CACGGAAGUUUUCA					
		GAGAUGAGAAUGU					
		GCCUUCGGGAACCG					
		UGAGACAGGUGCU					
		GCAUGGCUGUCGUC					
		AGCUCGUGUUGUG					
		AAAUGUUGGGUUA					
		AGUCCCGCAACGAG					
		CGCAACCCUUAUCC					
		UUUGUUGCCAGCG					
		UCCGGCCGGGAACU					
		CAAAGGAGACUGCC					
		AGUGAUAAACUGG AGGAAGGUGGGGA					
		UGACGUCAAGUCAU					
		CAUGGCCCUUACGA					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CCAGGGCUACACAC GUGCUACAAUGGCG CAUACAAAGAGAA GCGACCUCGCGAGA GCAAGCGGACCUCA UAAAGUGCGUCGU AGUCCGGAUUGGA GUCUGCAACUCGAC UCCAUGAAGUCGGA AUCGCUAGUAAUCG UGGAUCAGAAUACGU UCCCGGGCCUUGUA CACACCGCCCGUCA CACCAUGGGAGUGG GUUGCAAAAGAAG UAGGUAGCUUAACC UUCGGGAGGCGCU UACCACUUUGUGAU UCAUGACUGGGGU GAAGUCGUAACA GGUAACCGUAGGG GAACCUGCGGUUGG AUCACCUCCUUA					
198	C1C(C(C(C(C1N)OC2 C(C(C(C(O2)CO)O)N) O)O)OC3C(C(C(C(O3) CN)O)O)N)N	AAAUUGAAGAGUU UGAUCAUGGCUCAG	KANAMYCIN B	Target_lig_8	decoding region 16SrRNA	Target_97	5.66958622 665081

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
Entry_ID	SMILES	CGUAGAGAUCUGG AGGAAUACCGGUG GCGAAGGCGCCC CUGGACGAAGACUG ACGCUCAGGUGGGAGA AAGCGUGGGGAGC AAACAGGAUUAGA UACCCUGGUAGUCC ACGCCGUAAACGAU GUCGACUUCGGAG CUUCGGGAG CUUCCGGAG CUAACGCGUUAAGU CGACCGCUGGGGA GUACGCCCUGGGGA GUACGCCUUAAGU CGACCGCCUGGGGA GUACAGCGGUUAAGU CGACGCCUGGGGG CCGCACAAGCGGU GAAGUUGGACUU UAAUUCGAUGCAAC CUGGUCUUGACAU CACGGAAGAACCUUAC CACGGAAGAACCUUAC CACGGAAGACCUUAC CACGGAAGACGU GCAUGGCUUCGGAG CUCCGCACAGG UUAAAACCUAAAU GAAUUGACAGC CUGGCCUUACGA CCUUCGGGAACCG UGAGACAGGGUCU GCAUGGCUGUUGUC AGCUCGGCAACCGG UCCGCCACCACCGG UCCGCCGGAACCC UUUGUUGCCACGG UCCGCCGGGAACU CAAAGGAGACUGC AGUGAUAAACUGG AGGACGUCAACC CUUACGA CCACGGCCUUACCA CACGGCCUUACGA CCAGGGCUACACAC GUGCUACAAUGGCG CAUACAAGGAA GCACCCUUACGA CCAGGGCUACACAC GUGCUACAAUGGCG CAUACAAAGAGAA GCGACCUCGCGAAC UCAUGACGCGCUCA UAAAGUCGGA GCAACCCUUACGA CCACGCGCCGCAACCAC CACGGGCUACACAC CUCCAUGAAGUCGC AGUGAUAAACGU UCAUGAAAGAAAG CAACCCGCCGCCAC UCCAUGAAAUGCC ACGGGCCUUGUA CACCCGCCCGUCA CACCCGCCCGUCA CACCCUUGGGAGGGGGGGUGG GUUGCAAACCCU UCCGGGCCGUCA CACCACUUGGGA UCCCGGCCCUUGUA CACCCCCCCCCUCA CACCACGGGCCUUGUA CACCCCUUGGGAGGCCU UCCCGGCCCUUGUA CACCCCCCCCCUCA CACCACUGGGAGUGG GUUGCAAACCCUUCGGAC UCCGGGCCUUGUA CACCCCUUUGUGAU UCCCGGGCCCUUGUA CACCCUUUGUGAU UCAUGACUGGGGUU UCCGGGCCCUUGUA CACCCUUUGUGAU UCAUGACUGGGGUU UCAUGACUGGGGUU UCAUGACUUGGGAU UCAUGACUGGGGUU UCAUGACUUGGGAU UCAUGACUGGGGUU UCAUGACUUGGGAU UCAUGACUUGGGGUU UCAUGACUUGGGGUU UCAUGACUUGGGGUU UCAUGACUUGGGGUU UCAUGACUUGGGGUU UCAUGACUUGGGGUU UCAUGACUUGGGGUU UCAUGACUUGGGGUU UCAUGACUGGGGUU UCAUGACUGGGGUU UCAUGACUGGGGUU UCAUGACUGGGGUU UCAUGACUGGGGGUU	Molecule_name	Molecule_ID			pKd
		GAAGUCGUAACAA GGUAACCGUAGGG GAACCUGCGGUUGG AUCACCUCCUUA					
199	C1C(C(C(C(C1N)OC2 C(C(C(C(O2)CN)O)O) N)OC3C(C(C(O3)CO) OC4C(C(C(C(O4)CN) O)O)N)O)O)N	AAAUUGAAGAGUU UGAUCAUGGCUCAG AUUGAACGCUGGCG GCAGGCCUAACACA UGCAAGUCGAACGG UAACAGGAAGAAG CUUGCUUCUUUGCU GACGAGUGGCGGAC GGGUGAGUAAUGU CUGGGAAACUGCCU GAUGGAGGGGGAU AACUACUGGAAACG GUAGCUAAUACCGC	Neomycin_B	Target_lig_12 46	decoding region 16SrRNA	Target_97	6.87942606 879415

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		AUAACGUCGCAAGA					
		CCAAAGAGGGGAC					
		CUUCGGGCCUCUUG					
		CCAUCGGAUGUGCC					
		CAGAUGGGAUUAG					
		CUAGUAGGUGGGG					
		UAACGGCUCACCUA GGCGACGAUCCCUA					
		GCUGGUCUGAGAG					
		GAUGACCAGCCACA					
		CUGGAACUGAGACA					
		CGGUCCAGACUCCU					
		ACGGGAGGCAGCAG					
		UGGGGAAUAUUGC					
		ACAAUGGGCGCAAG					
		CCUGAUGCAGCCAU					
		GCCGCGUGUAUGAA GAAGGCCUUCGGGU					
		UGUAAAGUACUUU					
		CAGCGGGGAGGAA					
		GGGAGUAAAGUUA					
		AUACCUUUGCUCAU					
		UGACGUUACCCGCA					
		GAAGAAGCACCGGC					
		UAACUCCGUGCCAG					
		CAGCCGCGGUAAUA					
		CGGAGGGUGCAAGC					
		GUUAAUCGGAAUU ACUGGGCGUAAAGC					
		GCACGCAGGCGGUU					
		UGUUAAGUCAGAU					
		GUGAAAUCCCCGGG					
		CUCAACCUGGGAAC					
		UGCAUCUGAUACUG					
		GCAAGCUUGAGUCU					
		CGUAGAGGGGGGU					
		AGAAUUCCAGGUG					
		UAGCGGUGAAAUG CGUAGAGAUCUGG					
		AGGAAUACCGGUG					
		GCGAAGGCGGCCCC					
		CUGGACGAAGACUG					
		ACGCUCAGGUGCGA					
		AAGCGUGGGGAGC					
		AAACAGGAUUAGA					
		UACCCUGGUAGUCC					
		ACGCCGUAAACGAU GUCGACUUGGAGG					
		UUGUGCCCUUGAGG					
		CGUGGCUUCCGGAG					
		CUAACGCGUUAAGU					
		CGACCGCCUGGGGA					
		GUACGGCCGCAAGG					
		UUAAAACUCAAAU					
		GAAUUGACGGGG					
		CCCGCACAAGCGGU					
		GGAGCAUGUGGUU					
		UAAUUCGAUGCAAC GCGAAGAACCUUAC					
		CUGGUCUUGACAUC					
		CACGGAAGUUUUCA					
		GAGAUGAGAAUGU					
		GCCUUCGGGAACCG					
		UGAGACAGGUGCU					
		GCAUGGCUGUCGUC					
		AGCUCGUGUUGUG					
		AAAUGUUGGGUUA					
		AGUCCCGCAACGAG					
		CGCAACCCUUAUCC					
		UUUGUUGCCAGCGG UCCGGCCGGGAACU					
		CAAAGGAGACUGCC					
		AGUGAUAAACUGG					
		AGGAAGGUGGGGA					
		UGACGUCAAGUCAU					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CAUGGCCUUACGA CCAGGGCUACACAC GUGCUACAAUGGCG CAUACAAAGAGAA GCGACCUCGCGAGA GCAAGCGGACCUCA UAAAGUGCGUCGU AGUCCGGAUUGGA GUCUGCAACUCGAC UCCAUGAAGUCGGA AUCGCUAGUAAUCG UGGAUCAGAAUACCU UCCCGGGCCUUGUA CACACCGCCCGUCA CACCAUGGGAGUGG GUUGCAAAAGAAG UAGGUAGCUUAACC UUCGGGAGGGCCU UACCACUUGUGAU UCCGGGAGGGCGCU UACCACUUGUGAU GAAGUCGUAACAC GUAACCGCCGUCA GAAGUCGUAACAC GGUAACCGUAGGG GAACCUGCGGUUGG AUCACCUCCUUA					
200	CC1(COC(C(C1NC)O) OC2C(CC(C(C2O)OC3 C(CCC(O3)CN)N)N)N)O	AAAUUGAAGAGUU	gentamicin_mol_ c	Target_lig_76	decoding region 16SrRNA	Target_97	5.73518217 699046

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		UAGCGGUGAAAUG					
		CGUAGAGAUCUGG					
		AGGAAUACCGGUG GCGAAGGCGGCCCC					
		CUGGACGAAGACUG					
		ACGCUCAGGUGCGA					
		AAGCGUGGGGAGC					
		AAACAGGAUUAGA					
		UACCCUGGUAGUCC ACGCCGUAAACGAU					
		GUCGACUUGGAGG					
		UUGUGCCCUUGAGG					
		CGUGGCUUCCGGAG					
		CUAACGCGUUAAGU					
		CGACCGCCUGGGGA GUACGGCCGCAAGG					
		UUAAAACUCAAAU					
		GAAUUGACGGGGG					
		CCCGCACAAGCGGU					
		GGAGCAUGUGGUU					
		UAAUUCGAUGCAAC GCGAAGAACCUUAC					
		CUGGUCUUGACAUC					
		CACGGAAGUUUUCA					
		GAGAUGAGAAUGU					
		GCCUUCGGGAACCG					
		UGAGACAGGUGCU					
		GCAUGGCUGUCGUC AGCUCGUGUUGUG					
		AAAUGUUGGGUUA					
		AGUCCCGCAACGAG					
		CGCAACCCUUAUCC					
		UUUGUUGCCAGCG					
		UCCGGCCGGGAACU CAAAGGAGACUGCC					
		AGUGAUAAACUGG					
		AGGAAGGUGGGGA					
		UGACGUCAAGUCAU					
		CAUGGCCCUUACGA					
		CCAGGGCUACACAC GUGCUACAAUGGCG					
		CAUACAAAGAGAA					
		GCGACCUCGCGAGA					
		GCAAGCGGACCUCA					
		UAAAGUGCGUCGU					
		AGUCCGGAUUGGA GUCUGCAACUCGAC					
		UCCAUGAAGUCGGA					
		AUCGCUAGUAAUCG					
		UGGAUCAGAAUGCC					
		ACGGUGAAUACGU					
		UCCCGGGCCUUGUA CACACCGCCCGUCA					
		CACCAUGGGAGUGG					
		GUUGCAAAAGAAG					
		UAGGUAGCUUAACC					
		UUCGGGAGGGCGCU					
		UACCACUUUGUGAU UCAUGACUGGGGU					
		GAAGUCGUAACAA					
		GGUAACCGUAGGG					
		GAACCUGCGGUUGG					
		AUCACCUCCUUA					
201	CC(C)CC(C(=O)NC(C	AAAUUGAAGAGUU	CRP	Target_lig_14	decoding	Target_97	6.7825160
	C1=CNC2=CC=CC=C	UGAUCAUGGCUCAG		7 - 7	region		578609
	21)C(=0)N3CCCC3C(16SrRNA		
	=0)0)NC(=0)C(CCC(GCAGGCCUAACAC					
	=O)N)NC(=O)C4CCC N4C(=O)C(CCCCN)N	UGCAAGUCGAACGG UAACAGGAAGAAG					
	1170(0)0(00001)11	CUUGCUUCUUUGCU					
		GACGAGUGGCGGAC					
		GGGUGAGUAAUGU					
		CAUCCACCCCALL					
	1	GAUGGAGGGGAU	İ	I	ĺ	I	1

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		GUAGCUAAUACCGC					
		AUAACGUCGCAAGA					
		CCAAAGAGGGGAC					
		CUUCGGGCCUCUUG					
		CCAUCGGAUGUGCC					
		CAGAUGGGAUUAG					
		CUAGUAGGUGGGG					
		UAACGGCUCACCUA GGCGACGAUCCCUA					
		GCUGGUCUGAGAG					
		GAUGACCAGCCACA					
		CUGGAACUGAGACA					
		CGGUCCAGACUCCU					
		ACGGGAGGCAGCAG					
		UGGGGAAUAUUGC					
		ACAAUGGGCGCAAG					
		CCUGAUGCAGCCAU					
		GCCGCGUGUAUGAA					
		GAAGGCCUUCGGGU					
		UGUAAAGUACUUU CAGCGGGGAGGAA					
		GGGAGUAAAGUUA					
		AUACCUUUGCUCAU					
		UGACGUUACCCGCA					
		GAAGAAGCACCGGC					
		UAACUCCGUGCCAG					
		CAGCCGCGGUAAUA					
		CGGAGGGUGCAAGC					
		GUUAAUCGGAAUU					
		ACUGGGCGUAAAGC GCACGCAGGCGGUU					
		UGUUAAGUCAGAU					
		GUGAAAUCCCCGGG					
		CUCAACCUGGGAAC					
		UGCAUCUGAUACUG					
		GCAAGCUUGAGUCU					
		CGUAGAGGGGGU					
		AGAAUUCCAGGUG					
		UAGCGGUGAAAUG					
		CGUAGAGAUCUGG					
		AGGAAUACCGGUG					
		GCGAAGGCGGCCCC CUGGACGAAGACUG					
		ACGCUCAGGUGCGA					
		AAGCGUGGGGAGC					
		AAACAGGAUUAGA					
		UACCCUGGUAGUCC					
		ACGCCGUAAACGAU					
		GUCGACUUGGAGG					
		UUGUGCCCUUGAGG					
		CUAACCCCUUAACU					
		CUAACGCGUUAAGU CGACCGCCUGGGGA					
		GUACGGCCGGGGA					
		UUAAAACUCAAAU					
		GAAUUGACGGGGG					
		CCCGCACAAGCGGU					
		GGAGCAUGUGGUU					
		UAAUUCGAUGCAAC					
		GCGAAGAACCUUAC					
		CUGGUCUUGACAUC					
		CACGGAAGUUUUCA					
		GAGAUGAGAAUGU GCCUUCGGGAACCG					
		UGAGACAGGUGCU					
		GCAUGGCUGUCGUC					
		AGCUCGUGUUGUG					
		AAAUGUUGGGUUA					
		AGUCCCGCAACGAG					
		CGCAACCCUUAUCC					
		UUUGUUGCCAGCGG					
		UCCGGCCGGGAACU					
		CAAAGGAGACUGCC					
		AGUGAUAAACUGG					
		AGGAAGGUGGGGA				1	

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		UGACGUCAAGUCAU CAUGGCCCUUACGA CCAGGGCUACACAC GUGCUACAAUGGCG CAUACAAAGAGAA GCGACCUCGCGAGA GCAAGCGGACCUCA UAAAGUGCGUCGU AGUCCGGAUUGGA GUCUGCAACUCGAC UCCAUGAAGUCGGA AUCGCUAGUAAUCG UGGAUCAGAAUACCU UCCCGGGCCUUGUA CACACUGGGACUUGAACACCGCCCGUCA CACCAUGGGAGGGGGUUGCAAAAGAAG UAGGUAGAUAACCUUCGGGAGGCCU UACCACUUGUGAACCGUCACACACCACGCCCGUCA CACCAUGGGAGGCGCU UACCACUUGUGAACAC GUAACCGUCAGGGU GAAGUCGUAACA GGUAACCGUAGGG GAACCUGCGGUUGG AUCACCUCCUUA					
226	C1C(C(C(C(C1N)OC2 C(C(C(C)2CN)O)O) N)OC3C(C(C(O3)CO) OC4C(C(C(C(O4)CN) O)O)N)O)O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neomycin	Target_lig_4	A-site	Target_3	7.22184874 961636
228	CC1=CC(=NC2=C1C= CC(=C2)N)N(C)C	GAGCGUCACACCUU CGGGUGAAGUCGCU C	quinolinediamine _trimethyl_der	Target_lig_17	A-site	Target_3	4.45593195 564972
229	C1=CC=C2C(=C1)C= C(C=N2)C(=O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	3- quinolinecarboxa mide	Target_lig_17	A-site	Target_3	4.76955107 862173
230	CC1=CC(=NC2=C1C= CC(=C2)NC(=0)CC3= CC=NC=C3)N(C)C	GAGCGUCACACCUU CGGGUGAAGUCGCU C	4- pyridineacetamid e, N- [2- (dimethylamino)- 4-methyl-7- quinolinyl]	Target_lig_17	A-site	Target_3	4.74472749 489669
232	CCC1C2(C(C(C(=0)C(CC(C(C(=0)C(C(=0)O(1)C)C)OC3C(C(C(C(C(0)O(1)C)O(1)C)O(1)C(C(C(0)O(1)C)O(1)C(C(C(0)O(1)C(C(1)C)C(C(1)C(C(1)C(1)C)C(1)C(C(1)C(1)	AGCUGGUGGAUUG	Cethromycin	Target_lig_17 4	U2609_Ecoli_ribosome	Target_99	8.88605664 769316

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CCUCGCGAAUAACG					
		CAGGCAUCGACUGC					
		GAAGGCUAAACACA					
		ACCUGAGACCGAUA GUGAACAAGUAGU					
		GUGAACGAACGCUG					
		CAAAGUACCCUCAG					
		AAGGGAGGCGAAA					
		UAGAGCAUGAAAU					
		CAGUUGGCGAUCGA GCGACAGGGCAUAC					
		AAGGUCCCUCGACG					
		AAUGACCGACGCGC					
		GAGCGUCCAGUAAG					
		ACUCACGGGAAGCC					
		GAUGUUCUGUCGU					
		ACGUUUUGAAAAA CGAGCCAGGGAGUG					
		UGUCUGCAUGGCAA					
		GUCUAACCGGAGUA					
		UCCGGGGAGGCACA					
		GGGGAACCGACAUG					
		GCCGCAGGGCUUUG CCCGAGGGCCGCCG					
		UCUUCAAGGGCGGG					
		GAGCCAUGUGGACA					
		CGACCCGAAUCCGG					
		ACGAUCUACGCAUG					
		GACAAGAUGAAGC					
		GUGCCGAAAGGCAC GUGGAAGUCUGUU					
		AGAGUUGGUGUCC					
		UACAAUACCCUCUC					
		GUGAUCUAUGUGU					
		AGGGGUGAAAGGC					
		CCAUCGAGUCCGGC					
		AACAGCUGGUUCCA AUCGAAACAUGUCG					
		AAGCAUGACCUCCG					
		CCGAGGUAGUCUGU					
		GAGGUAGAGCGACC					
		GAUUGGUGUGUCC					
		GCCUCCGAGAGGAG UCGGCACACCUGUC					
		AAACUCCAAACUUA					
		CAGACGCCGUUUGA					
		CGCGGGGAUUCCGG					
		UGCGCGGGGUAAGC					
		CUGUGUACCAGAGA					
		GGGAACAACCCAGA GAUAGGUUAAGGU					
		CCCCAAGUGUGGAU					
		UAAGUGUAAUCCUC					
		UGAAGGUGGUCUC					
		GAGCCCUAGACAGC					
		CGGGAGGUGAGCU UAGAAGCAGCUACC					
		CUCUAAGAAAAGCG					
		UAACAGCUUACCGG					
		CCGAGGUUUGAGGC					
		GCCCAAAAUGAUCG					
		GGACUCAAAUCCAC					
		CACCGAGACCUGUC CGUACCACUCAUAC					
		UGGUAAUCGAGUA					
		GAUUGGCGCUCUAA					
		UUGGAUGGAAGUA					
		GGGGUGAAAACUCC					
		UAUGGACCAAAAUCCU					
		GGCCAUAGUAGCAG					
		CGAUAGUCGGGUG					
		AGAACCCCGACGGC					
		CUAAUGGAUAAGG					
		GUUCCUCAGCACUG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CUGAUCAGCUGAGG					
		GUUAGCCGGUCCUA					
		AGUCAUACCGCAAC					
		UCGACUAUGACGAA					
		AUGGGAAACGGGU					
		UAAUAUUCCCGUGC					
		CACUAUGCAGUGAA					
		AGUUGACGCCCUGG GGUCGAUCACGCUG					
		GGCAUUCGCCCAGU					
		CGAACCGUCCAACU					
		CCGUGGAAGCCGUA					
		AUGGCAGGAAGCG					
		GACGAACGGCGGCA					
		UAGGGAAACGUGA					
		UUCAACCUGGGGCC					
		CAUGAAAAGACGA					
		GCAUAGUGUCCGUA					
		CCGAGAACCGACAC AGGUGUCCAUGGCG					
		GCGAAAGCCAAGGC					
		CUGUCGGGAGCAAC					
		CAACGUUAGGGAA					
		UUCGGCAAGUUAG					
		UCCCGUACCUUCGG					
		AAGAAGGGAUGCC					
		UGCUCCGGAACGGA					
		GCAGGUCGCAGUGA					
		CUCGGAAGCUCGGA					
		CUGUCUAGUAACAA CAUAGGUGACCGCA					
		AAUCCGCAAGGACU					
		CGUACGGUCACUGA					
		AUCCUGCCCAGUGC					
		AGGUAUCUGAACAC					
		CUCGUACAAGAGGA					
		CGAAGGACCUGUCA					
		ACGGCGGGGUAAC					
		UAUGACCCUCUUAA					
		GGUAGCGUAGUACC					
		UUGCCGCAUCAGUA					
		GCGGCUUGCAUGAA UGGAUUAACCAGA					
		GCUUCACUGUCCCA					
		ACGUUGGGCCCGGU					
		GAACUGUACAUUCC					
		AGUGCGGAGUCUG					
		GAGACACCCAGGGG					
		GAAGCGAAGACCCU					
		AUGGAGCUUUACU					
		GCAGGCUGUCGCUG					
		AGACGUGGUCGCCG					
		AUGUGCAGCAUAG GUAGGAGACACUAC					
		ACAGGUACCCGCGC					
		UAGCGGGCCACCGA					
		GUCAACAGUGAAA					
		UACUACCCGUCGGU					
		GACUGCGACUCUCA					
		CUCCGGGAGGAGGA					
		CACCGAUAGCCGGG					
		CAGUUUGACUGGG					
		GCGGUACGCGCUCG					
		AAAAGAUAUCGAG CGCGCCCUAUGGCU					
		AUCUCAGCCGGGAC					
		AGAGACCCGGCGAA					
		GAGUGCAAGAGCA					
		AAAGAUAGCUUGA					
		CAGUGUUCUUCCCA					
		ACGAGGAACGCUGA					
		CGCGAAAGCGUGGU					
		CUAGCGAACCAAUU					
		AGCCUGCUUGAUGC					
		GGGCAAUUGAUGA					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CAGAAAAGCUACCC UAGGGAUAACAGA GUCGUCACUCGCAA GAGCACAUAUCGAC CGAGUGGCUUGCUA CCUCGAUGUCGGGUU CCCUCCAUCCUGCC CGUGCAGAAGCGGG CAAGGGUGAGGUU GUUCGCCUAUUAAA GGAGGUCGUGAGC UGGGUUUAGACCG UCGUGAGACAGGUC GGCUGCUAUCUACU GGGUGUGAGACAGGUC GGCUGCUAUCUACU GGGUGUGACACAGGUC GAGCGGUGUAAGACG UUGGUGACACAGGC UUGGUGCCACUGG UUGGUGCCACUGG UUGACACAGAAC CGGGUAGCCACCGC ACACGGGGUAAGA GCUGAACGACCAC UUGGAAAGACCAC UUGGAAAAGACCAC UUGGAAAGACCAC GGUGCCGCGGGUACCC GCGUACAAGACCCGC GUGACCGCGCGGGUCCC GCGUACAGCCC GCGUACAGCCC GCGUACAGCCC GCGUACAGACCAC UUAACCCACACCA CUAACAGACCAAAG CCAUCAU					
282	C1C(C(C(C1NC(=0) C(CCN)O)OC2C(C(C C(O2)CO)O)N)O)OO C3C(C(C(C(O3)CN)O) O)O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Amikacin	Target_lig_17	A-site for Amikacin	Target_3	7.25963731 050576
283	CC(=0)OC1C(CNC1C C2=CC=C(C=C2)OC) O	UUGGCUACUAUGCC AGCUGGUGAUUG CUCGGCUCAGGCGC UGAUGAAGGACGU GCCAAGCUGCGAUA AGCCAUGGGAGGCC GCACGGAGGCGAAG AACCAUGGAUUUCC GCAAUGAGAAUUGCUU CGCGCAAUGAGAACUGAA ACAUCUCAGUAUCG GGAGGAACUGAA ACAUCUCAGUAUCG GGAGGAACAGAAA ACGCAAUGUGAUG UCGUUAGUAACCGC GAGUGAACGCAU ACGCCCAAACCGA AGCCCUCACGGGCA AUGUGGUGUCAGG GCUACCUCUCAUCA GCGACCGUCUCGA CGAAGUCUCUUGGA ACAGAGCGAUACCG GGAGUGACACCC GUACCUCCAUCA CGAAGUCUCUGGA CGAAGUCUCUUGGA CCGACCGUCUCGA CGAAGUCUCUCGA CGAAGUCUCUCGC GCGACCGUCUCGA CGGACCGUCUCGA CGGACCGUCCGGA CAGGCGGUAACACCC GUACCAGAGACCGAUA GUGCAAGACACACC GAAGCCAAACACA ACUGAACAACACCCUG	Anisomycin	Target_lig_22 2	Ribosome (PTC)	Target_99	7

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CAAAGUACCCUCAG					
		AAGGGAGGCGAAA					
		UAGAGCAUGAAAU					
		CAGUUGGCGAUCGA GCGACAGGGCAUAC					
		AAGGUCCCUCGACG					
		AAUGACCGACGCGC					
		GAGCGUCCAGUAAG					
		ACUCACGGGAAGCC GAUGUUCUGUCGU					
		ACGUUUUGAAAAA					
		CGAGCCAGGGAGUG					
		UGUCUGCAUGGCAA					
		GUCUAACCGGAGUA					
		UCCGGGGAGGCACALIC					
		GGGAAACCGACAUG GCCGCAGGGCUUUG					
		CCCGAGGGCCGCCG					
		UCUUCAAGGGCGGG					
		GAGCCAUGUGGACA					
		CGACCCGAAUCCGG					
		ACGAUCUACGCAUG GACAAGAUGAAGC					
		GUGCCGAAAGGCAC					
		GUGGAAGUCUGUU					
		AGAGUUGGUGUCC					
		UACAAUACCCUCUC					
		GUGAUCUAUGUGU AGGGGUGAAAGGC					
		CCAUCGAGUCCGGC					
		AACAGCUGGUUCCA					
		AUCGAAACAUGUCG					
		AAGCAUGACCUCCG					
		CCGAGGUAGUCUGU GAGGUAGAGCGACC					
		GAUUGGUGUGUCC					
		GCCUCCGAGAGGAG					
		UCGGCACACCUGUC					
		AAACUCCAAACUUA					
		CAGACGCCGUUUGA CGCGGGGAUUCCGG					
		UGCGCGGGGUAAGC					
		CUGUGUACCAGGAG					
		GGGAACAACCCAGA					
		GAUAGGUUAAGGU CCCCAAGUGUGGAU					
		UAAGUGUAAUCCUC					
		UGAAGGUGGUCUC					
		GAGCCCUAGACAGC					
		CGGGAGGUGAGCU					
		UAGAAGCAGCUACC CUCUAAGAAAAGCG					
		UAACAGCUUACCGG					
		CCGAGGUUUGAGGC					
		GCCCAAAAUGAUCG					
		GGACUCAAAUCCAC					
		CACCGAGACCUGUC CGUACCACUCAUAC					
		UGGUAAUCGAGUA					
		GAUUGGCGCUCUAA					
		UUGGAUGGAAGUA					
		GGGGUGAAAACUCC					
		UAUGGACCGAUUA GUGACGAAAAUCCU					
		GGCCAUAGUAGCAG					
		CGAUAGUCGGGUG					
		AGAACCCCGACGGC					
		CUAAUGGAUAAGG					
		GUUCCUCAGCACUG CUGAUCAGCUGAGG					
		GUUAGCCGGUCCUA					
		AGUCAUACCGCAAC					
		UCGACUAUGACGAA					
		AUGGGAAACGGU					
		UAAUAUUCCCGUGC					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CACUAUGCAGUGAA					
		AGUUGACGCCCUGG					
		GGUCGAUCACGCUG					
		GGCAUUCGCCCAGU					
		CGAACCGUCCAACU					
		CCGUGGAAGCCGUA					
		AUGGCAGGAAGCG GACGAACGGCGGCA					
		UAGGGAAACGUGA					
		UUCAACCUGGGGCC					
		CAUGAAAAGACGA					
		GCAUAGUGUCCGUA					
		CCGAGAACCGACAC					
		AGGUGUCCAUGGCG					
		GCGAAAGCCAAGGC					
		CUGUCGGGAGCAAC					
		CAACGUUAGGGAA					
		UUCGGCAAGUUAG UCCCGUACCUUCGG					
		AAGAAGGGAUGCC					
		UGCUCCGGAACGGA					
		GCAGGUCGCAGUGA					
		CUCGGAAGCUCGGA					
		CUGUCUAGUAACAA					
		CAUAGGUGACCGCA					
		AAUCCGCAAGGACU					
		CGUACGGUCACUGA					
		AUCCUGCCCAGUGC					
		AGGUAUCUGAACAC CUCGUACAAGAGGA					
		CGAAGGACCUGUCA					
		ACGGCGGGGGUAAC					
		UAUGACCCUCUUAA					
		GGUAGCGUAGUACC					
		UUGCCGCAUCAGUA					
		GCGGCUUGCAUGAA					
		UGGAUUAACCAGA					
		GCUUCACUGUCCCA					
		ACGUUGGGCCCGGU GAACUGUACAUUCC					
		AGUGCGGAGUCUG					
		GAGACACCCAGGGG					
		GAAGCGAAGACCCU					
		AUGGAGCUUUACU					
		GCAGGCUGUCGCUG					
		AGACGUGGUCGCCG					
		AUGUGCAGCAUAG					
		GUAGGAGACACUAC					
		ACAGGUACCCGCGC UAGCGGGCCACCGA					
		GUCAACAGUGAAA					
		UACUACCCGUCGGU					
		GACUGCGACUCUCA					
		CUCCGGGAGGAGGA					
		CACCGAUAGCCGGG					
		CAGUUUGACUGGG					
		GCGGUACGCGCUCG					
		AAAAGAUAUCGAG CGCGCCCUAUGGCU					
		1					
		AUCUCAGCCGGGAC AGAGACCCGGCGAA					
		GAGUGCAAGAGCA					
		AAAGAUAGCUUGA					
		CAGUGUUCUUCCCA					
		ACGAGGAACGCUGA					
		CGCGAAAGCGUGGU					
		CUAGCGAACCAAUU					
		AGCCUGCUUGAUGC					
		GGGCAAUUGAUGA					
		CAGAAAAGCUACCC					
		UAGGGAUAACAGA GUCGUCACUCGCAA					
		GAGCACAUAUCGAC					
		CGAGUGGCUUGCUA					
		CCUCGAUGUCGGUU					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CCCUCCAUCCUGCC CGUGCAGAAGCGGG CAAGGGUGAGGUU GUUCGCCUAUUAAA GGAGGUCGUGAGC UGGGUUUAGACCG UCGUGAGACAGGUC GGCUGCUAUCUACU GGGUGUGAGAACAGAC GACCGUAUACUACG GUGUGGCCACUGG UGGUGGCCACUGG UGGUGGCCACUGG UGUACCGGUUGUUC GAGAGAGCACGUC ACACGGGGUAAGA GCUGAAACCAC UUGGAAACCAC UUGGAAACCAC UUGGAAAGACCA GCCGAGGUCCC GCGUACAAGACCG GGUGGCGCCC GCGUACAGACCCC GCGUACAGACCCC GCGUACAGACCCC GCGUACAGACCCC GCGUACAGACCCC GCGUACAGACCCC GCGUACAGACCC CUAACAGACCAAAG CCAUCAU					
284	CCC1C(C(C(N(CC(CC (C(C(C(C(C(C)O)O1)C) OC2CC(C(C(O2)C)O) (C)OC)CO3C(C(CC(O3)C)N(C)C)O) (C)O)C)C)O)(C)O	AGCUGGUGGAUUG CUCGGCUCAGGCGC	Azithromycin	Target_lig_22	Ribosome (PTC)	Target_99	8.42021640 338319

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		GUCUAACCGGAGUA					
		UCCGGGGAGGCACA					
		GGGAAACCGACAUG					
		GCCGCAGGGCUUUG CCCGAGGGCCGCCG					
		UCUUCAAGGGCGGG					
		GAGCCAUGUGGACA					
		CGACCCGAAUCCGG					
		ACGAUCUACGCAUG					
		GACAAGAUGAAGC					
		GUGCCAAGUGUGU					
		GUGGAAGUCUGUU AGAGUUGGUGUCC					
		UACAAUACCCUCUC					
		GUGAUCUAUGUGU					
		AGGGGUGAAAGGC					
		CCAUCGAGUCCGGC					
		AACAGCUGGUUCCA					
		AUCGAAACAUGUCG AAGCAUGACCUCCG					
		CCGAGGUAGUCUGU					
		GAGGUAGAGCGACC					
		GAUUGGUGUGUCC					
		GCCUCCGAGAGGAG					
		UCGGCACACCUGUC					
		AAACUCCAAACUUA CAGACGCCGUUUGA					
		CGCGGGGAUUCCGG					
		UGCGCGGGGUAAGC					
		CUGUGUACCAGGAG					
		GGGAACAACCCAGA					
		GAUAGGUUAAGGU					
		CCCCAAGUGUGGAU					
		UAAGUGUAAUCCUC UGAAGGUGGUCUC					
		GAGCCCUAGACAGC					
		CGGGAGGUGAGCU					
		UAGAAGCAGCUACC					
		CUCUAAGAAAAGCG					
		UAACAGCUUACCGG CCGAGGUUUGAGGC					
		GCCCAAAAUGAUCG					
		GGACUCAAAUCCAC					
		CACCGAGACCUGUC					
		CGUACCACUCAUAC					
		UGGUAAUCGAGUA					
		GAUUGGCGCUCUAA UUGGAUGGAAGUA					
		GGGGUGAAAACUCC					
		UAUGGACCGAUUA					
		GUGACGAAAAUCCU					
		GGCCAUAGUAGCAG					
		CGAUAGUCGGGUG AGAACCCCGACGGC					
		CUAAUGGAUAAGG					
		GUUCCUCAGCACUG					
		CUGAUCAGCUGAGG					
		GUUAGCCGGUCCUA					
		AGUCAUACCGCAAC					
		UCGACUAUGACGAA					
		AUGGGAAACGGGU UAAUAUUCCCGUGC					
		CACUAUGCAGUGAA					
		AGUUGACGCCCUGG					
		GGUCGAUCACGCUG					
		GGCAUUCGCCCAGU					
		CGAACCGUCCAACU					
		CCGUGGAAGCCGUA					
		AUGGCAGGAAGCG GACGAACGGCGGCA					
		UAGGGAAACGUGA					
		UUCAACCUGGGGCC					
		CAUGAAAAGACGA					
		GCAUAGUGUCCGUA					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		GCGAAAGCCAAGGC					
		CUGUCGGGAGCAAC					
		CAACGUUAGGGAA					
		UUCGGCAAGUUAG					
		UCCCGUACCUUCGG					
		AAGAAGGGAUGCC UGCUCCGGAACGGA					
		GCAGGUCGCAGUGA					
		CUCGGAAGCUCGGA					
		CUGUCUAGUAACAA					
		CAUAGGUGACCGCA					
		AAUCCGCAAGGACU					
		CGUACGGUCACUGA					
		AUCCUGCCCAGUGC					
		AGGUAUCUGAACAC					
		CUCGUACAAGAGGA					
		CGAAGGACCUGUCA ACGGCGGGGGUAAC					
		UAUGACCCUCUUAA					
		GGUAGCGUAGUACC					
		UUGCCGCAUCAGUA					
		GCGGCUUGCAUGAA					
		UGGAUUAACCAGA					
		GCUUCACUGUCCCA					
		ACGUUGGGCCCGGU					
		GAACUGUACAUUCC					
		AGUGCGGAGUCUG					
		GAGACACCCAGGGG GAAGCGAAGACCCU					
		AUGGAGCUUUACU					
		GCAGGCUGUCGCUG					
		AGACGUGGUCGCCG					
		AUGUGCAGCAUAG					
		GUAGGAGACACUAC					
		ACAGGUACCCGCGC					
		UAGCGGGCCACCGA					
		GUCAACAGUGAAA					
		UACUACCCGUCGGU					
		GACUGCGACUCUCA					
		CUCCGGGAGGAGGA CACCGAUAGCCGGG					
		CAGUUUGACUGGG					
		GCGGUACGCGCUCG					
		AAAAGAUAUCGAG					
		CGCGCCCUAUGGCU					
		AUCUCAGCCGGGAC					
		AGAGACCCGGCGAA					
		GAGUGCAAGAGCA					
		AAAGAUAGCUUGA					
		CAGUGUUCUUCCCA ACGAGGAACGCUGA					
		CGCGAAAGCGUGA					
		CUAGCGAACCAAUU					
		AGCCUGCUUGAUGC					
		GGGCAAUUGAUGA					
		CAGAAAAGCUACCC					
		UAGGGAUAACAGA					
		GUCGUCACUCGCAA					
		GAGCACAUAUCGAC					
		CGAGUGGCUUGCUA					
		CCUCGAUGCUGGC					
		CCCUCCAUCCUGCC CGUGCAGAAGCGGG					
		CAAGGGUGAGGUU					
		GUUCGCCUAUUAAA					
		GGAGGUCGUGAGC					
		UGGGUUUAGACCG					
		UCGUGAGACAGGUC					
		GGCUGCUAUCUACU					
		GGGUGUGUAAUGG					
		UGUCUGACAAGAAC					
		GACCGUAUAGUACG					
		AGAGGAACUACGG					1

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		UUGGUGGCCACUGG UGUACCGGUUGUUC GAGAGAGCACGUGC CGGGUAGCCACGCC ACACGGGGUAAGA GCUGAACGCAUCUA AGCUCGAAAACCCAC UUGGAAAAGAGAC ACCGCCGAGGUCCC GCGUACAAGACCCG GUCGAUAGACUCGA GGUGGCGCGUCGA GGUACGAGACGU UAAGCCCACGAGCA CUAACAGACCAAAG					
289	C1=CC(=CC=C1C(C(C O)NC(=O)C(C1)C1)O) [N+](=O)[O-]	GGUUAAGCGACUA AGCGUACACGUGG AUGCCCUGGCAGUC AGAGGCGAUGAAG GACGUGCUAAUCUG CGAUAAGCGUCGGU AAGGUGAUAUGAA CCGUUAUAACCGGC GAUUUCCGAAUGG GGAAACCCAGUGUG UUUCGACACACUAU CAUUAACUGAAUCC AUAGGUUAAUGAG GCGAACCGGGGAA CUGAAACAUCUAAG UACCCCAGGAAAA GAAAUCAACCGAGG AGCAGCCCAGAGCC UGAAUCAGGGGAACCGGGAUCUGAACCGGAUACACCGGGGAACCCGGGGAACCCGGGGAACCCGGGAACACCGGGGAACACCGGGAACACCCGGCGAACACCCGGCAACACCCGGCAACACACACCAC	Chloramphenicol	Target_lig_22	50S subunit	Target_100	5.69897000 433602

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		AGCUGGUUCUCCCC					
		GAAAGCUAUUUAG					
		GUAGCGCCUCGUGA					
		AUUCAUCUCCGGGG					
		GUAGAGCACUGUU					
		UCGGCAAGGGGGUC					
		ACUUACCAACCCGA UGCAAACUGCGAAU					
		ACCGGAGAAUGUU					
		AUCACGGGAGACAC					
		ACGGCGGGUGCUAA					
		CGUCCGUCGUGAAG					
		AGGGAAACAACCCA					
		GACCGCCAGCUAAG					
		GUCCCAAAGUCAUG					
		GUUAAGUGGGAAA					
		CGAUGUGGGAAGG CCCAGACAGCCAGG					
		AUGUUGGCUUAGA					
		AGCAGCCAUCAUUU					
		AAAGAAAGCGUAA					
		UAGCUCACUGGUCG					
		AGUCGGCCUGCGCG					
		GAAGAUGUAACGG					
		GGCUAAACCAUGCA					
		CCGAAGCUGCGGCA					
		GCGACGCUUAUGCG					
		UUGUUGGGUAGGG GAGCGUUCUGUAA					
		GCCUGCGAAGGUGU					
		GCUGUGAGGCAUGC					
		UGGAGGUAUCAGA					
		AGUGCGAAUGCUG					
		ACAUAAGUAACGA					
		UAAAGCGGGUGAA					
		AAGCCCGCUCGCCG					
		GAAGACCAAGGGU UCCUGUCCAACGUU					
		AAUCGGGGCAGGG					
		UGAGUCGACCCCUA					
		AGGCGAGGCCGAAA					
		GGCGUAGUCGAUG					
		GGAAACAGGUUAA					
		UAUUCCUGUACUUG					
		GUGUUACUGCGAA					
		GGGGGGACGGAGA AGGCUAUGUUGGCC					
		GGGCGACGGUUGUC					
		CCGGUUUAAGCGUG					
		UAGGCUGGUUUUCC					
		AGGCAAAUCCGGAA					
		AAUCAAGGCUGAG					
		GCGUGAUGACGAG					
		GCACUACGGUGCUG					
		AAGCAACAAAUGCC CUGCUUCCAGGAAA					
		AGCCUCUAAGCAUC					
		AGGUAACAUCAAA					
		UCGUACCCCAAACC					
		GACACAGGUGGUCA					
		GGUAGAGAAUACC					
		AAGGCGCUUGAGA					
		GAACUCGGGUGAA					
		GGAACUAGGCAAA					
		AUGGUGCCGUAACU UCGGGAGAAGGCAC					
		GCUGAUAUGUAGG					
		UGAGGUCCCUCGCG					
		GAUGGAGCUGAAA					
		UCAGUCGAAGAUAC					
		CAGCUGGCUGCAAC					
		UGUUUAUUAAAAA					
		CACAGCACUGUGCA					
		AACACGAAAGUGG					
		ACGUAUACGGUGU					

			_name	ID	_
	GACGCCUGCCCGGU				
	GCCGGAAGGUUAA				
	UUGAUGGGGUUAG				
	CGCAAGCGAAGCUC				
	UUGAUCGAAGCCCC				
	GGUAAACKAHAAGG				
	GUAACXAUAACGG				
	UCCUAAGGUAGCGA AAUUCCUUGUCGGG				
	UAAGUUCCGACCUG				
	CACGAAUGGCGUAA				
	UGAUGGCCAGGCUG				
	UCUCCACCGAGAC				
	UCAGUGAAAUUGA				
	ACUCGCUGUGAAGA				
	UGCAGUGUACCCGC				
	GGCAAGACGGAAA				
	GACCCCGUGAACCU				
	UUACUAUAGCUUG				
	ACACUGAACAUUGA GCCUUGAUGUGUA				
	GGAUAGGUGGGAG				
	GCUUUGAAGUGUG				
	GACGCCAGUCUGCA				
	UGGAGCCGACCUUG				
	AAAUACCACCCUUU				
	AAUGUUUGAUGUU				
	CUAACGUUGACCCG				
	UAAUCCGGGUUGCG				
	GACAGUGUCUGGU				
	GGGUAGUUUGACU				
	GGGGCGGUCUCCUC				
	CACCACCACCAAC				
	GAGGAGCACGAAG GUUGGCUAAUCCUG				
	GUCGGACAUCAGGA				
	GGUUAGUGCAAUG				
	GCAUAAGCCAGCUU				
	GACUGCGAGCGUGA				
	CGGCGCGAGCAGGU				
	GCGAAAGCAGGUCA				
	UAGUGAUCCGGUG				
	GUUCUGAAUGGAA				
	GGGCCAUCGCUCAA				
	CGGAUAAAAGGUA CUCCGGGGAUAACA				
	GGCUGAUACCGCCC				
	AAGAGUUCAUAUC				
	GACGGCGGUGUUU				
	GGCACCUCGAUGUC				
	GGCUCAUCACAUCC				
	UGGGGCUGAAGUA				
	GGUCCCAAGGGUAU				
	GGCUGUUCGCCAUU				
	UAAAGUGGUACGC				
	GAGCUGGGUUUAG AACGUCGUGAGACA				
	GUUCGGUCCCUAUC				
	UGCCGUGGGCGCUG				
	GAGAACUGAGGGG				
	GGCUGCUCCUAGUA				
	CGAGAGGACCGGAG				
	UGGACGCAUCACUG				
	GUGUUCGGGUUGU				
	CAUGCCAAUGGCAC				
	UGCCCGGUAGCUAA				
	AUGCGGAAGAGAU				
	AAGUGCUGAAAGC				
	AUCUAAGCACGAAA				
	CUUGCCCCGAGAUG				
	AGUUCUCCCUGACC				
	CUUUAAGGGUCCUG AAGGAACGUUGAA				
	GACGACGUUGAA				
	UAGGCCGGGUGUGA				

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		UAAGCGCAGCGAUG CGUUGAGCUAACCG GUACUAAUGAACCG UGAGGCUUAACCU					
290	CC[C@@H]IC(=O)N2 CCC[C@H]2C(=O)N([C@H] (C(=O)N3CCC(=O)C[C@H]3C(=O)N[C@H] (C(=O)O[C@@H] ([C@@H] (C(=CC=N4)O)C)C5= CC=CC=C5)CC6=CC= C(C=C6)N(C)C)C	GGUUAAGCGACUA AGCGUACACGGUGG AUGCCCUGGCAGUC AGAGGCGAUGAAG GACGUGCUAAUCUG CGAUAAGCGUCGGU AAGGUGAUAUGAA CCGUUAUAACCGGC GAUUUCGACACACUAU CAUUAGACACACUAU CAUUAACUGGAAAC GCGAACCGGGGGAA CUGAAACAUCUAAG UACCCCGAGGAAAA GAAAUCAACCGAGA UUCCCCAGUAGCG GCGAGCCCAGAGCC UGAAUCAGGGGAACCGGGGACCAGAGCC UGAAUCAGGGGAACCGGGGAACCGGAACCGGGGAACCGGGGGAACCGGGGGACCACACACACACACACACACACACACACACACACACACA	Streptogramin_B	Target_lig_22	50S subunit	Target_100	7.22914798 835786

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		AGGGAAACAACCCA					
		GACCGCCAGCUAAG					
		GUCCCAAAGUCAUG					
		GUUAAGUGGGAAA					
		CGAUGUGGGAAGG CCCAGACAGCCAGG					
		AUGUUGGCUUAGA					
		AGCAGCCAUCAUUU					
		AAAGAAAGCGUAA					
		UAGCUCACUGGUCG					
		AGUCGGCCUGCGCG					
		GAAGAUGUAACGG GGCUAAACCAUGCA					
		CCGAAGCUGCGGCA					
		GCGACGCUUAUGCG					
		UUGUUGGGUAGGG					
		GAGCGUUCUGUAA					
		GCCUGCGAAGGUGU GCUGUGAGGCAUGC					
		UGGAGGUAUCAGA					
		AGUGCGAAUGCUG					
		ACAUAAGUAACGA					
		UAAAGCGGGUGAA					
		AAGCCCGCUCGCCG					
		GAAGACCAAGGGU UCCUGUCCAACGUU					
		AAUCGGGGCAGGG					
		UGAGUCGACCCCUA					
		AGGCGAGGCCGAAA					
		GGCGUAGUCGAUG					
		GGAAACAGGUUAA					
		UAUUCCUGUACUUG GUGUUACUGCGAA					
		GGGGGGACGGAGA					
		AGGCUAUGUUGGCC					
		GGGCGACGGUUGUC					
		CCGGUUUAAGCGUG					
		UAGGCUGGUUUUCC AGGCAAAUCCGGAA					
		AAUCAAGGCUGAG					
		GCGUGAUGACGAG					
		GCACUACGGUGCUG					
		AAGCAACAAAUGCC					
		CUGCUUCCAGGAAA					
		AGCCUCUAAGCAUC AGGUAACAUCAAA					
		UCGUACCCCAAACC					
		GACACAGGUGGUCA					
		GGUAGAGAAUACC					
		AAGGCGCUGAGA					
		GAACUCGGGUGAA GGAACUAGGCAAA					
		AUGGUGCCGUAACU					
		UCGGGAGAAGGCAC					
		GCUGAUAUGUAGG					
		UGAGGUCCCUCGCG					
		GAUGGAGCUGAAA UCAGUCGAAGAUAC					
		CAGCUGGCUGCAAC					
		UGUUUAUUAAAAA					
		CACAGCACUGUGCA					
		AACACGAAAGUGG					
		ACGUAUACGGUGU					
		GACGCCUGCCCGGU GCCGGAAGGUUAA					
		UUGAUGGGGUUAG					
		CGCAAGCGAAGCUC					
		UUGAUCGAAGCCCC					
		GGUAAACGGCGGCC					
		GUAACXAUAACG					
		UCCUAAGGUAGCGA AAUUCCUUGUCGGG					
		UAAGUUCCGACCUG					
		CACGAAUGGCGUAA					
		UGAUGGCCAGGCUG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		UCUCCACCGAGAC					
		UCAGUGAAAUUGA					
		ACUCGCUGUGAAGA					
		UGCAGUGUACCCGC GGCAAGACGGAAA					
		GACCCCGUGAACCU					
		UUACUAUAGCUUG					
		ACACUGAACAUUGA					
		GCCUUGAUGUGUA					
		GGAUAGGUGGGAG GCUUUGAAGUGUG					
		GACGCCAGUCUGCA					
		UGGAGCCGACCUUG					
		AAAUACCACCCUUU					
		AAUGUUUGAUGUU					
		CUAACGUUGACCCG					
		UAAUCCGGGUUGCG GACAGUGUCUGGU					
		GGGUAGUUUGACU					
		GGGGCGGUCUCCUC					
		CUAAAGAGUAACG					
		GAGGAGCACGAAG					
		GUUGGCUAAUCCUG					
		GUCGGACAUCAGGA GGUUAGUGCAAUG					
		GCAUAAGCCAGCUU					
		GACUGCGAGCGUGA					
		CGGCGCGAGCAGGU					
		GCGAAAGCAGGUCA					
		UAGUGAUCCGGUG					
		GUUCUGAAUGGAA GGGCCAUCGCUCAA					
		CGGAUAAAAGGUA					
		CUCCGGGGAUAACA					
		GGCUGAUACCGCCC					
		AAGAGUUCAUAUC					
		GACGGCGGUGUUU GGCACCUCGAUGUC					
		GGCUCAUCACAUCC					
		UGGGGCUGAAGUA					
		GGUCCCAAGGGUAU					
		GGCUGUUCGCCAUU					
		UAAAGUGGUACGC					
		GAGCUGGGUUUAG AACGUCGUGAGACA					
		GUUCGGUCCCUAUC					
		UGCCGUGGGCGCUG					
		GAGAACUGAGGGG					
		GGCUGCUCCUAGUA					
		CGAGAGGACCGGAG UGGACGCAUCACUG					
		GUGUUCGGGUUGU					
		CAUGCCAAUGGCAC					
		UGCCCGGUAGCUAA					
		AUGCGGAAGAGAU					
		AAGUGCUGAAAGC AUCUAAGCACGAAA					
		CUUGCCCCGAGAUG					
		AGUUCUCCCUGACC					
		CUUUAAGGGUCCUG					
		AAGGAACGUUGAA					
		GACGACGACGUUGA					
		UAGGCCGGGUGUG UAAGCGCAGCGAUG					
		CGUUGAGCUAACCG					
		GUACUAAUGAACCG					
		UGAGGCUUAACCU					
291	CC1CC(=O)C2(C(O1)	AAAUUGAAGAGUU	Spectinomycin	Target_lig_75	Small subunit	Target_101	6.5850266
	OC3C(C(C(C(C3O2)N))	UGAUCAUGGCUCAG				5-1_1	202918
	C)O)NC)O)O	AUUGAACGCUGGCG					
		GCAGGCCUAACACA					
		UGCAAGUCGAACGG UAACAGGAAGAAG					
		CUUGCUUCUUUGCU					
	1	GACGAGUGGCGGAC					1

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		GGGUGAGUAAUGU					
		CUGGGAAACUGCCU					
		GAUGGAGGGGAU					
		AACUACUGGAAACG					
		GUAGCUAAUACCGC					
		AUAACGUCGCAAGA					
		CULICOCCOCUCILIC					
		CUUCGGGCCUCUUG CCAUCGGAUGUGCC					
		CAGAUGGGAUUAG					
		CUAGUAGGUGGGG					
		UAACGCUCACCUA					
		GGCGACGAUCCCUA					
		GCUGGUCUGAGAG					
		GAUGACCAGCCACA					
		CUGGAACUGAGACA					
		CGGUCCAGACUCCU					
		ACGGGAGGCAGCAG					
		UGGGGAAUAUUGC					
		ACAAUGGGCGCAAG					
		CCUGAUGCAGCCAU					
		GCCGCGUGUAUGAA GAAGGCCUUCGGGU					
		UGUAAAGUACUUU					
		CAGCGGGGAGGAA					
		GGGAGUAAAGUUA					
		AUACCUUUGCUCAU					
		UGACGUUACCCGCA					
		GAAGAAGCACCGGC					
		UAACUCCGUGCCAG					
		CAGCCGCGGUAAUA					
		CGGAGGGUGCAAGC					
		GUUAAUCGGAAUU					
		ACUGGGCGUAAAGC					
		GCACGCAGGCGGUU					
		UGUUAAGUCAGAU GUGAAAUCCCCGGG					
		CUCAACCUGGGAAC					
		UGCAUCUGAUACUG					
		GCAAGCUUGAGUCU					
		CGUAGAGGGGGGU					
		AGAAUUCCAGGUG					
		UAGCGGUGAAAUG					
		CGUAGAGAUCUGG					
		AGGAAUACCGGUG					
		GCGAAGGCGGCCCC					
		CUGGACGAAGACUG					
		ACGCUCAGGUGCGA AAGCGUGGGGAGC					
		AAACAGGAUUAGA					
		UACCCUGGUAGUCC					
		ACGCCGUAAACGAU					
		GUCGACUUGGAGG					
		UUGUGCCCUUGAGG					
		CGUGGCUUCCGGAG					
		CUAACGCGUUAAGU					
		CGACCGCCUGGGGA					
		GUACGGCCGCAAGG					
		UUAAAACUCAAAU					
		GAAUUGACGGGG CCCGCACAAGCGGU					
		GGAGCAUGUGGUU					
		UAAUUCGAUGCAAC					
		GCGAAGAACCUUAC					
		CUGGUCUUGACAUC					
		CACGGAAGUUUUCA					
		GAGAUGAGAAUGU					
		GCCUUCGGGAACCG					
		UGAGACAGGUGCU					
		GCAUGGCUGUCGUC					
		AGCUCGUGUUGUG					
		AAAUGUUGGGUUA					
		AGUCCCGCAACGAG					
		CGCAACCCUUAUCC					
		UUUGUUGCCAGCGG				1	

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		UCCGGCCGGGAACU CAAAGGAGACUGCC AGUGAUAAACUGG AGGAAGGUGGGGA UGACGUCAAGUCAU CAUGGCCCUUACGA CCAGGGCUACACAC					
		GUGCUACAAUGGCG CAUACAAAGAGAA GCGACCUCGCGAGA GCAAGCGGACCUCA UAAAGUGCGUCGU					
		AGUCCGGAUUGGA GUCUGCAACUCGAC UCCAUGAAGUCGGA AUCGCUAGUAAUCG UGGAUCAGAAUGCC ACGGUGAAUACGU					
		UCCCGGGCCUUGUA CACACCGCCGUCA CACCAUGGGAGUGG GUUGCAAAAGAAG UAGGUAGCUUAACC					
		UUCGGGAGGCCU UACCACUUUGUGAU UCAUGACUGGGGU GAAGUCGUAACAA GGUAACCGUAGGG GAACCUGCGGUUGG AUCACCUCCUUA					
292	CN(C)C1C2CC3CC4= C(C=CC(=C4C(=C3C(=0)C2(C(=C(C1=0)C(=0)N)O)O)O)O)N(C)C	AAAUUGAAGAGUU UGAUCAUGCUCAG AUUGAACGCUGGCG GCAGGCCUAACACA UGCAAGUCGAACGG UAACAGGAAGAAG CUUGCUUCUUUGCU GACGAGUGGCGGAC GGGUGAGUAACGG CUUGCUUCUUUGCU GAUGGAAACUGCCU GAUGGAGGGGGAU AACUACUGGAAACG GUAGCUAAUACCGC AUAACGGCCAAGA CCAAAGAGGGGGAC CUUCGGGCCUCUUG CCAUCGGAUGGCC CAGAUGGGAUUAG CUAGUAGGAGGGG UAACGGCUCACCUA GCUGGACCACAC CUGGAACUGCACAC CUGGAACUGCACAC CUGGAACUGCACAC CUGGAACUGAGAC CUGGACCACCUA GCUGGACCACCUA GCUGGACCACCUA CCGGAGCACCAC CUGGAACUCCUA CCGGGAGCACCAC CUGGAACUCCU ACGGAGCACCAC UGGAACUCCU ACGGGAGCACCAU GCCGCGUGUAUGAA GAAGGCCUUCGGGU UGUAAAGUACUUU CAGCGGGGAGGAA GGAGUAAAGUAC UUGACGUUACCCCA UGACGUUACCCCA CUGAUGCACCAC UGAACUCCGCAU CACCUUUGCUCAU UGACGUUACCCCCA CAAAGAAGCACCGGC UAACUCCGUGCCAG CAGCCCCGCGUAAUAUA	Minocycline	Target_lig_23	Small subunit	Target_101	7
		CGGAGGGUGCAAGC GUUAAUCGGAAUU ACUGGGCGUAAAGC GCACGCAGGCGGUU UGUUAAGUCAGAU GUGAAAUCCCCGGG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CUCAACCUGGGAAC					
		UGCAUCUGAUACUG					
		GCAAGCUUGAGUCU					
		CGUAGAGGGGGU AGAAUUCCAGGUG					
		UAGCGGUGAAAUG					
		CGUAGAGAUCUGG					
		AGGAAUACCGGUG					
		GCGAAGGCGGCCCC					
		CUGGACGAAGACUG ACGCUCAGGUGCGA					
		AAGCGUGGGGAGC					
		AAACAGGAUUAGA					
		UACCCUGGUAGUCC					
		ACGCCGUAAACGAU GUCGACUUGGAGG					
		UUGUGCCCUUGAGG					
		CGUGGCUUCCGGAG					
		CUAACGCGUUAAGU					
		CGACCGCCUGGGGA					
		GUACGGCCGCAAGG					
		UUAAAACUCAAAU GAAUUGACGGGGG					
		CCCGCACAAGCGGU					
		GGAGCAUGUGGUU					
		UAAUUCGAUGCAAC					
		GCGAAGAACCUUAC					
		CUGGUCUUGACAUC CACGGAAGUUUUCA					
		GAGAUGAGAAUGU					
		GCCUUCGGGAACCG					
		UGAGACAGGUGCU					
		GCAUGGCUGUCGUC					
		AGCUCGUGUUGUG AAAUGUUGGGUUA					
		AGUCCCGCAACGAG					
		CGCAACCCUUAUCC					
		UUUGUUGCCAGCGG					
		UCCGGCCGGGAACU					
		CAAAGGAGACUGCC AGUGAUAAACUGG					
		AGGAAGGUGGGGA					
		UGACGUCAAGUCAU					
		CAUGGCCCUUACGA					
		CUCCHACAAUCCCC					
		GUGCUACAAUGGCG CAUACAAAGAGAA					
		GCGACCUCGCGAGA					
		GCAAGCGGACCUCA					
		UAAAGUGCGUCGU					
		AGUCCGGAUUGGA GUCUGCAACUCGAC					
		UCCAUGAAGUCGAC					
		AUCGCUAGUAAUCG					
		UGGAUCAGAAUGCC					
		ACGGUGAAUACGU					
		UCCCGGGCCUGUA					
		CACACCGCCCGUCA CACCAUGGGAGUGG					
		GUUGCAAAAGAAG					
		UAGGUAGCUUAACC					
		UUCGGGAGGGCGCU					
		UACCACUUUGUGAU					
		UCAUGACUGGGGU GAAGUCGUAACAA					
		GGUAACCGUAGGG					
		GAACCUGCGGUUGG					
		AUCACCUCCUUA					
293	CC(C)	AAAUUGAAGAGUU	Tigecycline_mol	Target_lig_23	Small subunit	Target_101	8
273	(C)NCC(=O)NC1=CC(UGAUCAUGGCUCAG	11gccyclinc_inol	1	Sinui subuiil	101501_101	
	=C2CC3CC4C(C(=O)C	AUUGAACGCUGGCG					
	(=C(C4(C(=O)C3=C(C	GCAGGCCUAACACA					
	2=C1O)O)O)O)C(=O)	UGCAAGUCGAACGA					
	N)N(C)C)N(C)C	UAACAGGAAGAAG		İ	l .	l .	

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		GACGAGUGGCGGAC					
		GGGUGAGUAAUGU					
		CUGGGAAACUGCCU					
		GAUGGAGGGGAU AACUACUGGAAACG					
		GUAGCUAAUACCGC					
		AUAACGUCGCAAGA					
		CCAAAGAGGGGGAC					
		CUUCGGGCCUCUUG					
		CCAUCGGAUGUGCC					
		CAGAUGGGAUUAG CUAGUAGGUGGGG					
		UAACGGCUCACCUA					
		GGCGACGAUCCCUA					
		GCUGGUCUGAGAG					
		GAUGACCAGCCACA					
		CUGGAACUGAGACA CGGUCCAGACUCCU					
		ACGGGAGGCAGCAG					
		UGGGGAAUAUUGC					
		ACAAUGGGCGCAAG					
		CCUGAUGCAGCCAU					
		GCCGCGUGUAUGAA					
		GAAGGCCUUCGGGU UGUAAAGUACUUU					
		CAGCGGGGAGGAA					
		GGGAGUAAAGUUA					
		AUACCUUUGCUCAU					
		UGACGUUACCCGCA					
		GAAGAAGCACCGGC					
		UAACUCCGUGCCAG CAGCCGCGGUAAUA					
		CGGAGGGUGCAAGC					
		GUUAAUCGGAAUU					
		ACUGGGCGUAAAGC					
		GCACGCAGGCGGUU					
		UGUUAAGUCAGAU					
		GUGAAAUCCCCGGG CUCAACCUGGGAAC					
		UGCAUCUGAUACUG					
		GCAAGCUUGAGUCU					
		CGUAGAGGGGGU					
		AGAAUUCCAGGUG					
		UAGCGGUGAAAUG CGUAGAGAUCUGG					
		AGGAAUACCGGUG					
		GCGAAGGCGGCCCC					
		CUGGACGAAGACUG					
		ACGCUCAGGUGCGA					
		AAGCGUGGGGAGC					
		AAACAGGAUUAGA UACCCUGGUAGUCC					
		ACGCCGUAAACGAU					
		GUCGACUUGGAGG					
		UUGUGCCCUUGAGG					
		CUAACCCCUIIAACU					
		CUAACGCGUUAAGU CGACCGCCUGGGGA					
		GUACGGCCGCAAGG					
		UUAAAACUCAAAU					
		GAAUUGACGGGGG					
		CCCGCACAAGCGGU					
		GGAGCAUGCAAC					
		UAAUUCGAUGCAAC GCGAAGAACCUUAC					
		CUGGUCUUGACAUC					
		CACGGAAGUUUUCA					
		GAGAUGAGAAUGU					
		GCCUUCGGGAACCG					
		UGAGACAGGUGCU					
		GCAUGGCUGUCGUC AGCUCGUGUUGUG					
		AAAUGUUGGGUUA					
		AGUCCCGCAACGAG					
	i .	CGCAACCCUUAUCC	I				1

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNAname	Target_RNA_ ID	pKd
		UUUGUUGCCAGCGG UCCGGCCGGAACU CAAAGGAGACUGCC AGUGAUAAACUGG AGGAAGGUGGGAA UGACGUCAAGUCAU CAUGGCCCUUACGA CCAGGGCUACACAC GUGCUACAAUGGCC CAUACAAAGAGAA GCGACCUCGCGAGA GCAAGCGGACCUCA UAAAGUGCGUCGU AGUCCGGAUUGGA GUCUGCAACUCGAC UCCAUGAAGUCGGA AUCGCUAGUAAUCG UGGAUCAGAAUACGU UCCCGGGCCUUGUA CACACUGGGACUUGUA CACACUGGGAGUGG GUUGCAAAAGAGG UUCCGGGCCUUGUA CACACUGGGACUUGUA CACACUGGGACUUGUA CACACUUGUGAACC UUCGGGAGCCUUGUA CACACUUGUGAU UCCUGGGAGCGCU UACCACUUGUGAU UCAUGACUGGGGU GAAGUCGUAACAA GGUAACCGUAGGG GAACCUGCGGUUGG AUCACCUCCUUA					
294	CCC1C(C(C(C(C)=0)C(CC(C(C(C(C(C(C)=0)O1)C)OC2CC(C(C(C(C(C(C(C(O2)C)O)(C(C(C(C(C(C(C(C(C(C(C(C(C(C(C(C(C(UUGGCUACUAUGCC AGCUGGUGGAUUG CUCGGCUCAGGCGC UGAUGAAGACGU GCCAAGCUGCGAUA AGCCAUGGGAGCG AACCAUGGAGCGAUA AGCCAUGGAUUUCC GCAAUGAGAAUUUCC GCAAUGAGAAUUCC UCUAACAAUUGCUU CGCCAAUGAGAAA CCCCGAGAACUGAA ACAUCUCAGUAUCG GGAGGAACCGAU ACGCCAAUGUGAUG UCGUUAGUACCG GAGUGAACCGCAU ACAGCCCAAACCGA AUGUGGUGUCAGG GCUACCUCCAUCA GCGACCGUCUCGA CGAAGUCUCUCGUCGA CGAAGUCUCUCGGC AGGUGACCCC GUACUCGAGCGGUA CCCCGAGCGGCGUA CCCCGCGACCGUCUCGA CGAAGUCUCUGGA ACAGACCGUGACCG GGACCGUCUCGA ACGACGUCCGGAACCCC GUACUCGAGACCAG UACGACGGCGUA CCUCGCGAAUAACG CAGGCUACCCC GAAGGCUACCCC GAAGCCUCCAG AACCCCCAAACCCA ACCUGAGACCACCC GAAGCCUCCACGACCGCC GAAGCCUCCAG AACCCCCCAAACCCA ACCUGAGACCCUCAG AACCCCCCAAACCCC AAGGACCCUCAG AAGGACCCUCAG AAGGACCCUCAG AAGGACCCCCCACAACCCCC AAGGACCCCCCCACAACCCACACCACCCCCACAACCCCCC	Clarithromycin	Target_lig_23	PTC	Target_99	8.20760831 050175

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		GAUGUUCUGUCGU					
		ACGUUUUGAAAAA					
		CGAGCCAGGGAGUG					
		UGUCUGCAUGGCAA					
		GUCUAACCGGAGUA					
		UCCGGGGAGGCACALIC					
		GGGAAACCGACAUG GCCGCAGGGCUUUG					
		CCCGAGGGCCGCCG					
		UCUUCAAGGGCGGG					
		GAGCCAUGUGGACA					
		CGACCCGAAUCCGG					
		ACGAUCUACGCAUG					
		GACAAGAUGAAGC					
		GUGCCGAAAGGCAC					
		GUGGAAGUCUGUU					
		AGAGUUGGUGUCC					
		UACAAUACCCUCUC GUGAUCUAUGUGU					
		AGGGGUGAAAGGC					
		CCAUCGAGUCCGGC					
		AACAGCUGGUUCCA					
		AUCGAAACAUGUCG					
		AAGCAUGACCUCCG					
		CCGAGGUAGUCUGU					
		GAGGUAGAGCGACC					
		GAUUGGUGUGUCC					
		GCCUCCGAGAGGAG					
		UCGGCACACCUGUC AAACUCCAAACUUA					
		CAGACGCCGUUUGA					
		CGCGGGGAUUCCGG					
		UGCGCGGGGUAAGC					
		CUGUGUACCAGGAG					
		GGGAACAACCCAGA					
		GAUAGGUUAAGGU					
		CCCCAAGUGUGGAU					
		UAAGUGUAAUCCUC					
		UGAAGGUGGUCUC GAGCCCUAGACAGC					
		CGGGAGGUGAGCU					
		UAGAAGCAGCUACC					
		CUCUAAGAAAAGCG					
		UAACAGCUUACCGG					
		CCGAGGUUUGAGGC					
		GCCCAAAAUGAUCG					
		GGACUCAAAUCCAC					
		CACCGAGACCUGUC					
		CGUACCACUCAUAC					
		UGGUAAUCGAGUA GAUUGGCGCUCUAA					
		UUGGAUGGAAGUA					
		GGGGUGAAAACUCC					
		UAUGGACCGAUUA					
		GUGACGAAAAUCCU					
		GGCCAUAGUAGCAG					
		CGAUAGUCGGGUG					
		AGAACCCCGACGGC					
		CUAAUGGAUAAGG					
		GUUCCUCAGCACUG					
		CUITACCCCCUCCUA					
		GUUAGCCGGUCCUA AGUCAUACCGCAAC					
		UCGACUAUGACGAAC					
		AUGGGAAACGGGU					
		UAAUAUUCCCGUGC					
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		AGUUGACGCCCUGG					
		GGUCGAUCACGCUG					
		GGCAUUCGCCCAGU					
		CGAACCGUCCAACU					
		CCGUGGAAGCCGUA					
		AUGGCAGGAAGCG					
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Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		UUCAACCUGGGGCC					
		CAUGAAAAGACGA					
		GCAUAGUGUCCGUA					
		CCGAGAACCGACAC					
		AGGUGUCCAUGGCG					
		GCGAAAGCCAAGC					
		CUGUCGGGAGCAAC CAACGUUAGGGAA					
		UUCGGCAAGUUAG					
		UCCCGUACCUUCGG					
		AAGAAGGGAUGCC					
		UGCUCCGGAACGGA					
		GCAGGUCGCAGUGA					
		CUCGGAAGCUCGGA					
		CUGUCUAGUAACAA					
		CAUAGGUGACCGCA					
		AAUCCGCAAGGACU CGUACGGUCACUGA					
		AUCCUGCCCAGUGC					
		AGGUAUCUGAACAC					
		CUCGUACAAGAGGA					
		CGAAGGACCUGUCA					
		ACGGCGGGGGUAAC					
		UAUGACCCUCUUAA					
		GGUAGCGUAGUACC					
		UUGCCGCAUCAGUA					
		GCGGCUUGCAUGAA					
		UGGAUUAACCAGA					
		GCUUCACUGUCCCA ACGUUGGGCCCGGU					
		GAACUGUACAUUCC					
		AGUGCGGAGUCUG					
		GAGACACCCAGGGG					
		GAAGCGAAGACCCU					
		AUGGAGCUUUACU					
		GCAGGCUGUCGCUG					
		AGACGUGGUCGCCG					
		AUGUGCAGCAUAG					
		GUAGGAGACACUAC					
		ACAGGUACCCGCGC UAGCGGGCCACCGA					
		GUCAACAGUGAAA					
		UACUACCCGUCGGU					
		GACUGCGACUCUCA					
		CUCCGGGAGGAGGA					
		CACCGAUAGCCGGG					
		CAGUUUGACUGGG					
		GCGGUACGCGCUCG					
		AAAAGAUAUCGAG					
		CGCGCCCUAUGGCU					
		AUCUCAGCCGGGAC AGAGACCCGGCGAA					
		GAGUGCAAGAGCA					
		AAAGAUAGCUUGA					
		CAGUGUUCUUCCCA					
		ACGAGGAACGCUGA					
		CGCGAAAGCGUGGU					
		CUAGCGAACCAAUU					
		AGCCUGCUUGAUGC					
		GGGCAAUUGAUGA					
		CAGAAAAGCUACCC					
		UAGGGAUAACAGA GUCGUCACUCGCAA					
		GAGCACAUAUCGAC					
		CGAGUGGCUUGCUA					
		CCUCGAUGUCGGUU					
		CCCUCCAUCCUGCC					
		CGUGCAGAAGCGGG					
		CAAGGGUGAGGUU					
		GUUCGCCUAUUAAA					
		GGAGGUCGUGAGC					
		UGGGUUUAGACCUC					
		UCGUGAGACAGGUC GGCUGCUAUCUACU					
		GGGUGUGUAAUGG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		UGUCUGACAAGAAC GACCGUAUAGUACG AGAGGAACUACGG UUGGUGGCCACUGG UGUACCGGUUGUUC GAGAGAGCACGUCC ACACGGGGUAAGA GCUGAACGCAUCUA AGCUCGAAACCCAC UUGGAAAAGAAGAC ACCGCCGAGGUCCC GCGUACAAGACCCG GUCGAUAGACUCGA GGUGAUAGACUCGA GGUAACGCGUCGA GGUAACGCGUCGA CGUAACGCGCGUCGA CGUAACGCACCACUAACACACCACCUAACAGACCAAAG CCAUCAU					
295	CCC1C(C(C(C=0)C(CC(C(C(C(C(C(C(C(C(C(C(C(C(C(C(C(C(C	UUGGCUACUAUGCC AGCUGGUGGAUUG CUCGGCUCAGGCGC UGAUGAAGGACGU GCCAAGCUGCGAUA AGCCAUGGGAGCC GCACGGAGGCGAGAACCAUGGAUUUCC GCAAUGAGAAUUUCC UCUAACAAUUGCUU CGCGCAAUGAGAACCGAAACCAUGAAACCGAGAACCGAAACCGAAACCGAAACCGAAACCGAAACCGAAACCGAACCCGCAACCGAACCCGCAACCGGACACCGCGAACCGCGAACCGCGAACCAGUACCCCGAACCGAACCACCGAACCACCACCACACCGAACCACC	Eryrthromycin	Target_lig_23 3	PTC	Target_99	6.00436480 540245

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		GACAAGAUGAAGC					
		GUGCCGAAAGGCAC					
		GUGGAAGUCUGUU AGAGUUGGUGUCC					
		UACAAUACCCUCUC					
		GUGAUCUAUGUGU					
		AGGGGUGAAAGGC					
		CCAUCGAGUCCGGC					
		AACAGCUGGUUCCA					
		AUCGAAACAUGUCG AAGCAUGACCUCCG					
		CCGAGGUAGUCUGU					
		GAGGUAGAGCGACC					
		GAUUGGUGUGUCC					
		GCCUCCGAGAGGAG					
		UCGGCACACCUGUC AAACUCCAAACUUA					
		CAGACGCCGUUUGA					
		CGCGGGGAUUCCGG					
		UGCGCGGGGUAAGC					
		CUGUGUACCAGGAG					
		GGGAACAACCCAGA					
		GAUAGGUUAAGGU CCCCAAGUGUGGAU					
		UAAGUGUAAUCCUC					
		UGAAGGUGGUCUC					
		GAGCCCUAGACAGC					
		CGGGAGGUGAGCU					
		UAGAAGCAGCUACC					
		CUCUAAGAAAAGCG UAACAGCUUACCGG					
		CCGAGGUUUGAGGC					
		GCCCAAAAUGAUCG					
		GGACUCAAAUCCAC					
		CACCGAGACCUGUC					
		CGUACCACUCAUAC UGGUAAUCGAGUA					
		GAUUGGCGCUCUAA					
		UUGGAUGGAAGUA					
		GGGGUGAAAACUCC					
		UAUGGACCGAUUA					
		GUGACGAAAAUCCU					
		GGCCAUAGUAGCAG CGAUAGUCGGGUG					
		AGAACCCCGACGGC					
		CUAAUGGAUAAGG					
		GUUCCUCAGCACUG					
		CUGAUCAGCUGAGG					
		GUUAGCCGGAAC					
		AGUCAUACCGCAAC UCGACUAUGACGAA					
		AUGGGAAACGGGU					
		UAAUAUUCCCGUGC					
		CACUAUGCAGUGAA					
		AGUUGACGCCCUGG					
		GGUCGAUCACGCUG GGCAUUCGCCCAGU					
		CGAACCGUCCAACU					
		CCGUGGAAGCCGUA					
		AUGGCAGGAAGCG					
		GACGAAACGUCA					
		UAGGGAAACGUGA					
		UUCAACCUGGGGCC CAUGAAAAGACGA					
		GCAUAGUGUCCGUA					
		CCGAGAACCGACAC					
		AGGUGUCCAUGGCG					
		GCGAAAGCCAAGGC					
		CAACGUUAGGAA					
		CAACGUUAGGGAA UUCGGCAAGUUAG					
		UCCCGUACCUUCGG					
		AAGAAGGGAUGCC					
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Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		GCAGGUCGCAGUGA					
		CUCGGAAGCUCGGA					
		CUGUCUAGUAACAA					
		CAUAGGUGACCGCA					
		AAUCCGCAAGGACU					
		CGUACGGUCACUGA					
		AUCCUGCCCAGUGC AGGUAUCUGAACAC					
		CUCGUACAAGAGGA					
		CGAAGGACCUGUCA					
		ACGGCGGGGGUAAC					
		UAUGACCCUCUUAA					
		GGUAGCGUAGUACC					
		UUGCCGCAUCAGUA					
		GCGGCUUGCAUGAA					
		UGGAUUAACCAGA					
		GCUUCACUGUCCCA ACGUUGGGCCCGGU					
		GAACUGUACAUUCC					
		AGUGCGGAGUCUG					
		GAGACACCCAGGGG					
		GAAGCGAAGACCCU					
		AUGGAGCUUUACU					
		GCAGGCUGUCGCUG					
		AGACGUGGUCGCCG					
		AUGUGCAGCAUAG					
		GUAGGAGACACUAC					
		ACAGGUACCGCCA					
		UAGCGGGCCACCGA GUCAACAGUGAAA					
		UACUACCCGUCGGU					
		GACUGCGACUCUCA					
		CUCCGGGAGGAGGA					
		CACCGAUAGCCGGG					
		CAGUUUGACUGGG					
		GCGGUACGCGCUCG					
		AAAAGAUAUCGAG					
		CGCGCCCUAUGGCU					
		AUCUCAGCCGGGAC					
		AGAGACCCGGCGAA GAGUGCAAGAGCA					
		AAAGAUAGCUUGA					
		CAGUGUUCUUCCCA					
		ACGAGGAACGCUGA					
		CGCGAAAGCGUGGU					
		CUAGCGAACCAAUU					
		AGCCUGCUUGAUGC					
		GGGCAAUUGAUGA					
		CAGAAAAGCUACCC					
		UAGGGAUAACAGA GUCGUCACUCGCAA					
		GAGCACAUAUCGAC					
		CGAGUGGCUUGCUA					
		CCUCGAUGUCGGUU					
		CCCUCCAUCCUGCC					
		CGUGCAGAAGCGGG					
		CAAGGGUGAGGUU					
		GUUCGCCUAUUAAA					
		GGAGGUCGUGAGC					
		UGGGUUUAGACCG UCGUGAGACAGGUC					
		GGCUGCUAUCUACU					
		GGGUGUGUAAUGG					
		UGUCUGACAAGAAC					
		GACCGUAUAGUACG					
		AGAGGAACUACGG					
		UUGGUGGCCACUGG					
		UGUACCGGUUGUUC					
		GAGAGAGCACGUGC					
		CGGGUAGCCACGCC					
		ACACGGGGUAAGA					
		GCUGAACGCAC					
		AGCUCGAAACCCAC UUGGAAAAGAGAC					
		ACCGCCGAGGUCCC					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		GCGUACAAGACGCG GUCGAUAGACUCGG GGUGUGCGCGUCGA GGUAACGAGACGU UAAGCCCACGAGCA CUAACAGACCAAAG CCAUCAU					
296	CC1C=CC(=0)NCC=C C(=CC(CC(=0)CC2=N C(=C02)C(=0)N3CCC =C3C(=0)OC1C(C)C) O)C	UUGGCUACUAUGCC AGCUGGUGGAUUG CUCGGCUCAGGCGC UGAUGAAGGACGU GCCAAGCUGCGAUA AGCCAUGGGAGGCC GCACGGAGGCGAGA AACCAUGGAUUUCC UCUAACAAUUGCUU CGCGCAAUGAGAACUGAA ACAUCUCAGUAUCG GGAGGAACUGAA ACGCAAUGUGAUG UCGUUAGUAGCAAA ACGCAAUGUGAUG UCGUAACAAUUGCUU CGCGCAAUGAGAAA ACGCAAUGUGAUG GGAGGAACCGGA AGCCCUCACGGGCA AUGUGGUGUCAGG GCUACCUCUCAUCA GCCGACCGUCUCGA CGAAGUCUCUUGGA ACAGCCGACGUCUCGA CGAAGUCUCUGGA ACGACGUGAUAC GGGGGUUGGAUAC CCUCGCGAAUACC GUACUCGAGACCG UACUCGAGACCAG UACCCGAGACCG GGGGUUGGAUAC CCUCGCGAAUACC GAAGCCUAACCG GAAGCCUAACCG GAAGCCUCUCGA CGAAGCCGAUAACAC ACCUGAGACCGUC GAAGCCUAACCG GAAGCCUCACGAAACCC GAAGCCUAACCC GAAGCCACGCC GAAGCCGACCGUC CCCCGCGAAUAACA ACCUGAGACCAGU GCGACCGCCG AAGGCAUCGACCAC GAAGCCACGCC GAAGCCACGCC CAAGGCACGCC CAAGGCACGCC CAAGGCACGCC AAGGCACGCCC AAGGCACGCCC AAGGCCAGGACCC GACCGCACGCC GACCCCAGUAAG ACCCACGGGAACCC GACCGCACGCC GACCGCACGCC CGACGGCACCCC CGACCCCAGUAAC ACCGCACGCCC CGACCCCACACAC CGACCCCAGAACCC CGACCCCAGUAGC ACGCCAGGACCC CGACCCCAGUAGC ACGCCCAGCACCC CGACCCCACCCC	Pristinamycin IIA	Target_lig_23 4	PTC	Target_99	6.85387196 432176

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CCGAGGUAGUCUGU					
		GAGGUAGAGCGACC					
		GAUUGGUGUGUCC					
		GCCUCCGAGAGGAG					
		UCGGCACACCUGUC					
		AAACUCCAAACUUA					
		CAGACGCCALLICGCC					
		CGCGGGGAUUCCGG UGCGCGGGGUAAGC					
		CUGUGUACCAGGAG					
		GGGAACAACCCAGA					
		GAUAGGUUAAGGU					
		CCCCAAGUGUGGAU					
		UAAGUGUAAUCCUC					
		UGAAGGUGGUCUC					
		GAGCCCUAGACAGC					
		CGGGAGGUGAGCU					
		UAGAAGCAGCUACC CUCUAAGAAAAGCG					
		UAACAGCUUACCGG					
		CCGAGGUUUGAGGC					
		GCCCAAAAUGAUCG					
		GGACUCAAAUCCAC					
		CACCGAGACCUGUC					
		CGUACCACUCAUAC					
		UGGUAAUCGAGUA					
		GAUUGGCGCUCUAA					
		UUGGAUGGAAGUA					
		GGGGUGAAAACUCC					
		UAUGGACCGAUUA GUGACGAAAAUCCU					
		GGCCAUAGUAGCAG					
		CGAUAGUCGGGUG					
		AGAACCCCGACGGC					
		CUAAUGGAUAAGG					
		GUUCCUCAGCACUG					
		CUGAUCAGCUGAGG					
		GUUAGCCGGUCCUA					
		AGUCAUACCGCAAC					
		UCGACUAUGACGAA					
		AUGGGAAACGGGU UAAUAUUCCCGUGC					
		CACUAUGCAGUGAA					
		AGUUGACGCCCUGG					
		GGUCGAUCACGCUG					
		GGCAUUCGCCCAGU					
		CGAACCGUCCAACU					
		CCGUGGAAGCCGUA					
		AUGGCAGGAAGCG					
		GACGAACGGCGCA UAGGGAAACGUGA					
		UUCAACCUGGGGCC					
		CAUGAAAAGACGA					
		GCAUAGUGUCCGUA					
		CCGAGAACCGACAC					
		AGGUGUCCAUGGCG					
		GCGAAAGCCAAGGC					
		CUGUCGGGAGCAAC					
		CAACGUUAGGGAA					
		UUCGGCAAGUUAG					
		UCCCGUACCUUCGG AAGAAGGGAUGCC					
		UGCUCCGGAACGGA					
		GCAGGUCGCAGUGA					
		CUCGGAAGCUCGGA					
		CUGUCUAGUAACAA					
		CAUAGGUGACCGCA					
		AAUCCGCAAGGACU					
		CGUACGGUCACUGA					
		AUCCUGCCCAGUGC					
		AGGUAUCUGAACAC					
		CUCGUACAAGAGGA					
		CGAAGGACCUGUCA ACGGCGGGGGUAAC					
		UAUGACCCUCUUAA					
l l			i .	i .	i .	I .	i .

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		UUGCCGCAUCAGUA					
		GCGGCUUGCAUGAA UGGAUUAACCAGA					
		GCUUCACUGUCCCA					
		ACGUUGGGCCCGGU					
		GAACUGUACAUUCC					
		AGUGCGGAGUCUG GAGACACCCAGGGG					
		GAAGCGAAGACCCU					
		AUGGAGCUUUACU					
		GCAGGCUGUCGCUG					
		AGACGUGGUCGCCG AUGUGCAGCAUAG					
		GUAGGAGACACUAC					
		ACAGGUACCCGCGC					
		UAGCGGGCCACCGA GUCAACAGUGAAA					
		UACUACCCGUCGGU					
		GACUGCGACUCUCA					
		CUCCGGGAGGAGGA					
		CACCGAUAGCCGGG CAGUUUGACUGGG					
		GCGGUACGCGCUCG					
		AAAAGAUAUCGAG					
		CGCGCCCUAUGGCU					
		AUCUCAGCCGGGAC AGAGACCCGGCGAA					
		GAGUGCAAGAGCA					
		AAAGAUAGCUUGA					
		CAGUGUUCUUCCCA ACGAGGAACGCUGA					
		CGCGAAAGCGUGGU					
		CUAGCGAACCAAUU					
		AGCCUGCUUGAUGC					
		GGGCAAUUGAUGA CAGAAAAGCUACCC					
		UAGGGAUAACAGA					
		GUCGUCACUCGCAA					
		GAGCACAUAUCGAC					
		CGAGUGGCUUGCUA CCUCGAUGUCGGUU					
		CCCUCCAUCCUGCC					
		CGUGCAGAAGCGGG					
		CAAGGGUGAGGUU GUUCGCCUAUUAAA					
		GGAGGUCGUGAGC					
		UGGGUUUAGACCG					
		UCGUGAGACAGGUC GGCUGCUAUCUACU					
		GGGUGUGUAAUGG					
		UGUCUGACAAGAAC					
		GACCGUAUAGUACG					
		AGAGGAACUACGG UUGGUGGCCACUGG					
		UGUACCGGUUGUUC					
		GAGAGAGCACGUGC					
		CGGGUAGCCACGCC ACACGGGGUAAGA					
		GCUGAACGCAUCUA					
		AGCUCGAAACCCAC					
		UUGGAAAAGAGAC					
		ACCGCCGAGGUCCC GCGUACAAGACGCG					
		GUCGAUAGACUCGG					
		GGUGUGCGCGUCGA					
		GGUAACGAGACGA					
		UAAGCCCACGAGCA CUAACAGACCAAAG					
		CCAUCAU					
297	CCC1C(=O)N2CCCC2	UUGGCUACUAUGCC	Quinupristin	Target_lig_23	PTC	Target_99	6.49485002
	C(=O)N(C(C(=O)N3C	AGCUGGUGGAUUG		5			168009
	C(C(=O)CC3C(=O)NC (C(=O)OC(C(C(=O)N1	CUCGGCUCAGGCGC UGAUGAAGGACGU					
)NC(=0)C4=C(C=CC=	GCCAAGCUGCGAUA					
	1, 12(2)21 2(8 88	1 2223231311		<u> </u>	l .		<u> </u>

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	N4)O)C)C5=CC=CC=	AGCCAUGGGGAGCC					
	C5)CSC6CN7CCC6CC	GCACGGAGGCGAAG					
	7)CC8=CC=C(C=C8)N	AACCAUGGAUUUCC					
	(C)C)C	GAAUGAGAAUCUC					
		UCUAACAAUUGCUU					
		CCCCAAGAACUGAA					
		CCCCGAGAACUGAA ACAUCUCAGUAUCG					
		GGAGGAACAGAAA					
		ACGCAAUGUGAUG					
		UCGUUAGUAACCGC					
		GAGUGAACGCGAU					
		ACAGCCCAAACCGA					
		AGCCCUCACGGGCA					
		AUGUGGUGUCAGG					
		GCUACCUCUCAUCA					
		GCCGACCGUCUCGA CGAAGUCUCUUGGA					
		ACAGAGCGUGAUAC					
		AGGGUGACAACCCC					
		GUACUCGAGACCAG					
		UACGACGUGCGGUA					
		GUGCCAGAGUAGCG					
		GGGGUUGGAUAUC					
		CCUCGCGAAUAACG					
		CAGGCAUCGACUGC					
		GAAGGCUAAACACA ACCUGAGACCGAUA					
		GUGAACAAGUAGU					
		GUGAACGAACGCUG					
		CAAAGUACCCUCAG					
		AAGGGAGGCGAAA					
		UAGAGCAUGAAAU					
		CAGUUGGCGAUCGA					
		GCGACAGGGCAUAC					
		AAGGUCCCUCGACG					
		AAUGACCGACGACGA					
		GAGCGUCCAGUAAG ACUCACGGGAAGCC					
		GAUGUUCUGUCGU					
		ACGUUUUGAAAAA					
		CGAGCCAGGGAGUG					
		UGUCUGCAUGGCAA					
		GUCUAACCGGAGUA					
		UCCGGGGAGGCACA					
		GGGAAACCGACAUG					
		GCCGCAGGGCUUUG CCCGAGGGCCGCCG					
		UCUUCAAGGGCGGG					
		GAGCCAUGUGGACA					
		CGACCCGAAUCCGG					
		ACGAUCUACGCAUG					
		GACAAGAUGAAGC					
		GUGCCGAAAGGCAC					
		GUGGAAGUCUGUU					
		AGAGUUGGUGUCC					
		UACAAUACCCUCUC					
		GUGAUCUAUGUGU AGGGGUGAAAGGC					
		CCAUCGAGUCCGGC					
		AACAGCUGGUUCCA					
		AUCGAAACAUGUCG					
		AAGCAUGACCUCCG					
		CCGAGGUAGUCUGU					
		GAGGUAGAGCGACC					
		GAUUGGUGUGUCC					
		GCCUCCGAGAGGAG					
		UCGGCACACCUGUC					
		AAACUCCAAACUUA CAGACGCCGUUUGA					
		CGCGGGGAUUCCGG					
		UGCGCGGGGUAAGC					
		CUGUGUACCAGGAG					
		GGGAACAACCCAGA					
		GAUAGGUUAAGGU					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		UAAGUGUAAUCCUC					
		UGAAGGUGGUCUC					
		GAGCCCUAGACAGC					
		CGGGAGGUGAGCU					
		UAGAAGCAGCUACC					
		CUCUAAGAAAAGCG UAACAGCUUACCGG					
		CCGAGGUUUGAGGC					
		GCCCAAAAUGAUCG					
		GGACUCAAAUCCAC					
		CACCGAGACCUGUC					
		CGUACCACUCAUAC					
		UGGUAAUCGAGUA					
		GAUUGGCGCUCUAA					
		UUGGAUGGAAGUA					
		GGGGUGAAAACUCC					
		UAUGGACCGAUUA GUGACGAAAAUCCU					
		GGCCAUAGUAGCAG					
		CGAUAGUCGGGUG					
		AGAACCCCGACGGC					
		CUAAUGGAUAAGG					
		GUUCCUCAGCACUG					
		CUGAUCAGCUGAGG					
		GUUAGCCGGUCCUA					
		AGUCAUACCGCAAC					
		UCGACUAUGACGAA					
		AUGGGAAACGGGU UAAUAUUCCCGUGC					
		CACUAUGCAGUGAA					
		AGUUGACGCCCUGG					
		GGUCGAUCACGCUG					
		GGCAUUCGCCCAGU					
		CGAACCGUCCAACU					
		CCGUGGAAGCCGUA					
		AUGGCAGGAAGCG					
		GACGAACGGCGCA					
		UAGGGAAACGUGA UUCAACCUGGGGCC					
		CAUGAAAAGACGA					
		GCAUAGUGUCCGUA					
		CCGAGAACCGACAC					
		AGGUGUCCAUGGCG					
		GCGAAAGCCAAGGC					
		CUGUCGGGAGCAAC					
		CAACGUUAGGGAA					
		UUCGGCAAGUUAG					
		UCCCGUACCUUCGG					
		AAGAAGGGAUGCC UGCUCCGGAACGGA					
		GCAGGUCGCAGUGA					
		CUCGGAAGCUCGGA					
		CUGUCUAGUAACAA					
		CAUAGGUGACCGCA					
		AAUCCGCAAGGACU					
		CGUACGGUCACUGA					
		AUCCUGCCCAGUGC					
		AGGUAUCUGAACAC					
		CUCGUACAAGAGGA					
		CGAAGGACCUGUCA ACGGCGGGGGUAAC					
		UAUGACCCUCUUAA					
		GGUAGCGUAGUACC					
		UUGCCGCAUCAGUA					
		GCGGCUUGCAUGAA					
		UGGAUUAACCAGA					
		GCUUCACUGUCCCA					
		ACGUUGGGCCCGGU					
		GAACUGUACAUUCC					
		AGUGCGGAGUCUG					
		GAGACACCCAGGGG					
		GAAGCGAAGACCCU					
		AUGGAGCUUUACU GCAGGCUGUCGCUG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		AGACGUGGUCGCG AUGUGCAGCAUAG GUAGGAGACACUAC ACAGGUACCCGCGC UAGCGGGCCACCGA GUCAACAGUGAAA UACUACCCGUCGGU GACUGCGACUCUCA CUCCGGGAGGAGGAC CACCGAUUGACUGGG CAGUUUGACUGGG GCGCCCUAUGGCU AUCUCAGCCGGGAC AAAAGAUAUCGAG CGCGCCCUAUGGCU AUCUCAGCCGGGAA GAGACCCGGCGAA GAGACCCGGCGAA CAGGGAACGCUGA CAGGGAAAGCGUGA CAGGGAAAGCGUGA CAGGGAAAGCUGAC CUAGCGAACCAUUU AGCCGAACCAUUU AGCCGAACCACC UAGGGAUACCC UAGGGUUGAUCCC CGAGGGCUUGAUCCC CGAGGGCUUGAUCCC CGAGGGCUUGAUCCC CGGGCAAAGCGUGGC CCGCCAACCAUCU CCCCCAUCCUGCC CGUGCAGAAGCGGG CAAGGGUGGGUU CCCUCCAUCCUGCC CGUGCAGAAGCGGG CAAGGGUGACCG UCGGAGACGCGGUU GUUCGCCUAUUAAA GGAGGUCGUGACC UGGGUUUAGACCG UCGUAGACACGGUU GUCGCCUAUUAAA GGAGGUCGUAACCC UGGGUGUAACCG UCGUAGACCC UGGGUGUAACCG UCGUAGACACCU GGCUGCUAUCUACU GGGUUUAGACCG UCGUAGACCC UCGAAGCACGC CGGCGAAACCACC UUGGAAACCCAC UUGGAAACCACC UUGGAAACCACC UUGGAAACCCACC UUGGAAACCCAC UUGGAAACCCACC UUGGAAACCCACC UUGGAAACCCACC UUGGAAACCCACC UUGGAAACCCACC UUGGAAACCCACC UUGGAAACCCACC UUGGAAACCCACC UUGGAAACCCACCC GCGUACAAGACCACC UUGGAAACCCACC UUGGAAACCCACC UUGGAAACCCACCC GCGUACAAGACCCACCC GCGUACAAGACCCACCC GCGUACAAGACCCAC UUGGAAACCCACCC GCGUACAAGACCCACCC GCGUACAAGACCCACCC GCGUACAAGACCCACCC GCGUACAAGACCCACCCC GCGUACAAGACCCACCC GCGUACCACACCAC					
298	CCN(CC)CCSCC(=0) OC1CC(C(C(C23CCC(C1(C2C(=0)CC3)C)C) C)O)(C)C=C	UUGGCUACUAUGCC AGCUGGUGGAUUG CUCGGCUCAGGCC UGAUGAAGACGU GCCAAGCUGCGAUA AGCCAUGGGAGCC GCACGGAGGCGAAG AACCAUGGAUUUCC GAAUGAGAAUCUC UCUAACAAUUGCUU CGCGCAAUGAGGAA CCCCGAGAACUGAA ACAUCUCAGUAUCG GGAGGAACAGAAA ACGCAAUGUGAUG UCGUUAGUACCGC GAGUGAACCGCAU	Tiamulin	Target_lig_23	PTC	Target_99	6.82681373 158773

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		AGCCCUCACGGGCA					
		AUGUGGUGUCAGG					
		GCUACCUCUCAUCA GCCGACCGUCUCGA					
		CGAAGUCUCUUGGA					
		ACAGAGCGUGAUAC					
		AGGGUGACAACCCC					
		GUACUCGAGACCAG					
		UACGACGUGCGGUA					
		GUGCCAGAGUAGCG GGGGUUGGAUAUC					
		CCUCGCGAAUAACG					
		CAGGCAUCGACUGC					
		GAAGGCUAAACACA					
		ACCUGAGACCGAUA					
		GUGAACAAGUAGU GUGAACGAACGCUG					
		CAAAGUACCCUCAG					
		AAGGGAGGCGAAA					
		UAGAGCAUGAAAU					
		CAGUUGGCGAUCGA					
		GCGACAGGCACA					
		AAGGUCCCUCGACG AAUGACCGACGCGC					
		GAGCGUCCAGUAAG					
		ACUCACGGGAAGCC					
		GAUGUUCUGUCGU					
		ACGUUUUGAAAAA					
		CGAGCCAGGGAGUG					
		UGUCUGCAUGGCAA GUCUAACCGGAGUA					
		UCCGGGGAGGCACA					
		GGGAAACCGACAUG					
		GCCGCAGGGCUUUG					
		CCCGAGGGCCGCCG					
		UCUUCAAGGGCGGG GAGCCAUGUGGACA					
		CGACCCGAAUCCGG					
		ACGAUCUACGCAUG					
		GACAAGAUGAAGC					
		GUGCCGAAAGGCAC					
		GUGGAAGUCUGUU					
		AGAGUUGGUGUCC UACAAUACCCUCUC					
		GUGAUCUAUGUGU					
		AGGGGUGAAAGGC					
		CCAUCGAGUCCGGC					
		AACAGCUGGUUCCA					
		AUCGAAACAUGUCG					
		AAGCAUGACCUCCG CCGAGGUAGUCUGU					
		GAGGUAGAGCGACC					
		GAUUGGUGUGUCC					
		GCCUCCGAGAGGAG					
		UCGGCACACCUGUC					
		AAACUCCAAACUUA CAGACGCCGUUUGA					
		CGCGGGGAUUCCGG					
		UGCGCGGGGUAAGC					
		CUGUGUACCAGGAG					
		GGGAACAACCCAGA					
		GAUAGGUUAAGGU					
		CCCCAAGUGUGGAU UAAGUGUAAUCCUC					
		UGAAGGUGGUCUC					
		GAGCCCUAGACAGC					
		CGGGAGGUGAGCU					
		UAGAAGCAGCUACC					
		CUCUAAGAAAAGCG					
		UAACAGCUUACCGG CCGAGGUUUGAGGC					
		GCCCAAAAUGAUCG					
		GGACUCAAAUCCAC					
		CACCGAGACCUGUC					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		UGGUAAUCGAGUA					
		GAUUGGCGCUCUAA					
		UUGGAUGGAAGUA					
		GGGGUGAAAACUCC					
		UAUGGACCGAUUA					
		GUGACGAAAAUCCU GGCCAUAGUAGCAG					
		CGAUAGUCGGGUG					
		AGAACCCCGACGGC					
		CUAAUGGAUAAGG					
		GUUCCUCAGCACUG					
		CUGAUCAGCUGAGG					
		GUUAGCCGGUCCUA					
		AGUCAUACCGCAAC					
		UCGACUAUGACGAA					
		AUGGGAAACGGGU UAAUAUUCCCGUGC					
		CACUAUGCAGUGAA					
		AGUUGACGCCCUGG					
		GGUCGAUCACGCUG					
		GGCAUUCGCCCAGU					
		CGAACCGUCCAACU					
		CCGUGGAAGCCGUA					
		AUGGCAGGAAGCG					
		GACGAACGGCGCA					
		UAGGGAAACGUGA					
		UUCAACCUGGGGCC CAUGAAAAGACGA					
		GCAUAGUGUCCGUA					
		CCGAGAACCGACAC					
		AGGUGUCCAUGGCG					
		GCGAAAGCCAAGGC					
		CUGUCGGGAGCAAC					
		CAACGUUAGGGAA					
		UUCGGCAAGUUAG					
		UCCCGUACCUUCGG					
		AAGAAGGGAUGCC UGCUCCGGAACGGA					
		GCAGGUCGCAGUGA					
		CUCGGAAGCUCGGA					
		CUGUCUAGUAACAA					
		CAUAGGUGACCGCA					
		AAUCCGCAAGGACU					
		CGUACGGUCACUGA					
		AUCCUGCCCAGUGC					
		AGGUAUCUGAACAC					
		CCAACCACCUCUCA					
		CGAAGGACCUGUCA ACGGCGGGGGUAAC					
		UAUGACCCUCUUAA					
		GGUAGCGUAGUACC					
		UUGCCGCAUCAGUA					
		GCGGCUUGCAUGAA					
		UGGAUUAACCAGA					
		GCUUCACUGUCCCA					
		ACGUUGGGCCCGGU					
		GAACUGUACAUUCC					
		AGUGCGGAGUCUG GAGACACCCAGGGG					
		GAAGCGAAGACCCU					
		AUGGAGCUUUACU					
		GCAGGCUGUCGCUG					
		AGACGUGGUCGCCG					
		AUGUGCAGCAUAG					
		GUAGGAGACACUAC					
		ACAGGUACCCGCGC					
		UAGCGGGCCACCGA					
		GUCAACAGUGAAA					
		UACUACCGUCGGU					
		GACUGCGACUCUCA CUCCGGGAGGAGGA					
		CACCGAUAGCCGGG					
		CAGUUUGACUGGG					
		GCGGUACGCGCUCG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		AAAAGAUAUCGAG CGCGCCUAUGGCU AUCUCAGCCGGGAC AGAGACCCGGCGAA GAGAGCCAGAGAGCA AAAGAUAGCUUGA CAGUGUUCUUCCCA ACGAGGAACGAUGU CUAGCGAACCAAUU AGCCUGCUUGAUGC GGGCAAUUGAUGC CGGGAAUUGAUGA CAGAAAAGCUACC UAGGGAUACCC UAGGGAUACCAA GAGCACAUAUCGAC CGAGUGGCUUGCUA CCUCCAUCCUGCU CCGUCCAUCCUGC CGUGCAGAAGCGGU CUCGAUGUGGGUU GUUCGCCUAUUAAA GGAGGUGAGCUUGCUA CCUCGAUGUCGGUU GUUCGCCUAUUAAA GGAGGUGAGACCGU GGCUGCUAUUAAA GGAGGUGAGACCGU GGCUGCUAUUAACU GGGUGUAUCACU GGGUGUAACACG UCGUGAGAACCG UCGUGAGAACCG UCGUGACAAGACC GACCGUAUAGUACG UGGGUGUACCC GGGUAUCUACC GGGUGUACCACC GGCUAUCACC GGCUAUCACC GGCUGCAACACCG UUGGUGACAAGAAC GACCGUAUAGAC AGAGGAACCACC UUGGAAAGACC CCGCGAAACCCAC UUGGAAAGACC GCCGAAACCCAC UUGGAAAGACCCAC GCGUACAAGACCC GCGUACAAGACCC GCGUACAAGACCCAC GCGUACAAGACCCAC GCGUACAAGACCCAC GCGUACAAGACCCAC CCACACAGCC CCACACAGCC CCACACAGCC CCACACAGCC CCACACAGCC CCACACAGACCAAAG CCAUCAU					
299	CC1CCC23CCC(=0)C 2C1(C(CC(C3C)O) (C)C=C)OC(=0)CSC(C) (C)CNC(=0)C(C(C)C) N)C	AGCUGGUGGAUUG	Valnemulin	Target_lig_23	PTC	Target_99	11.3010299 95664

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CCUCGCGAAUAACG					
		CAGGCAUCGACUGC					
		GAAGGCUAAACACA					
		ACCUGAGACCGAUA GUGAACAAGUAGU					
		GUGAACGAACGCUG					
		CAAAGUACCCUCAG					
		AAGGGAGGCGAAA					
		UAGAGCAUGAAAU					
		CAGUUGGCGAUCGA GCGACAGGGCAUAC					
		AAGGUCCCUCGACG					
		AAUGACCGACGCGC					
		GAGCGUCCAGUAAG					
		ACUCACGGGAAGCC					
		GAUGUUCUGUCGU					
		ACGUUUUGAAAAA CGAGCCAGGGAGUG					
		UGUCUGCAUGGCAA					
		GUCUAACCGGAGUA					
		UCCGGGGAGGCACA					
		GGGGAACCGACAUG					
		GCCGCAGGGCUUUG CCCGAGGGCCGCCG					
		UCUUCAAGGGCGGG					
		GAGCCAUGUGGACA					
		CGACCCGAAUCCGG					
		ACGAUCUACGCAUG					
		GACAAGAUGAAGC					
		GUGCCGAAAGGCAC GUGGAAGUCUGUU					
		AGAGUUGGUGUCC					
		UACAAUACCCUCUC					
		GUGAUCUAUGUGU					
		AGGGGUGAAAGGC					
		CCAUCGAGUCCGGC					
		AACAGCUGGUUCCA AUCGAAACAUGUCG					
		AAGCAUGACCUCCG					
		CCGAGGUAGUCUGU					
		GAGGUAGAGCGACC					
		GAUUGGUGUGUCC					
		GCCUCCGAGAGGAG UCGGCACACCUGUC					
		AAACUCCAAACUUA					
		CAGACGCCGUUUGA					
		CGCGGGGAUUCCGG					
		UGCGCGGGGUAAGC					
		CUGUGUACCAGAGA					
		GGGAACAACCCAGA GAUAGGUUAAGGU					
		CCCCAAGUGUGGAU					
		UAAGUGUAAUCCUC					
		UGAAGGUGGUCUC					
		GAGCCCUAGACAGC					
		CGGGAGGUGAGCU UAGAAGCAGCUACC					
		CUCUAAGAAAAGCG					
		UAACAGCUUACCGG					
		CCGAGGUUUGAGGC					
		GCCCAAAAUGAUCG					
		GGACUCAAAUCCAC					
		CACCGAGACCUGUC CGUACCACUCAUAC					
		UGGUAAUCGAGUA					
		GAUUGGCGCUCUAA					
		UUGGAUGGAAGUA					
		GGGGUGAAAACUCC					
		UAUGGACCAAAAUCCU					
		GGCCAUAGUAGCAG					
		CGAUAGUCGGGUG					
		AGAACCCCGACGGC					
		CUAAUGGAUAAGG					
		GUUCCUCAGCACUG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CUGAUCAGCUGAGG					
		GUUAGCCGGUCCUA					
		AGUCAUACCGCAAC					
		UCGACUAUGACGAA					
		AUGGGAAACGGGU					
		UAAUAUUCCCGUGC					
		CACUAUGCAGUGAA					
		AGUUGACGCCCUGG GGUCGAUCACGCUG					
		GGCAUUCGCCCAGU					
		CGAACCGUCCAACU					
		CCGUGGAAGCCGUA					
		AUGGCAGGAAGCG					
		GACGAACGGCGGCA					
		UAGGGAAACGUGA					
		UUCAACCUGGGGCC					
		CAUGAAAAGACGA					
		GCAUAGUGUCCGUA					
		CCGAGAACCGACAC AGGUGUCCAUGGCG					
		GCGAAAGCCAAGGC					
		CUGUCGGGAGCAAC					
		CAACGUUAGGGAA					
		UUCGGCAAGUUAG					
		UCCCGUACCUUCGG					
		AAGAAGGGAUGCC					
		UGCUCCGGAACGGA					
		GCAGGUCGCAGUGA					
		CUCGGAAGCUCGGA					
		CUGUCUAGUAACAA CAUAGGUGACCGCA					
		AAUCCGCAAGGACU					
		CGUACGGUCACUGA					
		AUCCUGCCCAGUGC					
		AGGUAUCUGAACAC					
		CUCGUACAAGAGGA					
		CGAAGGACCUGUCA					
		ACGGCGGGGUAAC					
		UAUGACCCUCUUAA					
		GGUAGCGUAGUACC					
		UUGCCGCAUCAGUA					
		GCGGCUUGCAUGAA UGGAUUAACCAGA					
		GCUUCACUGUCCCA					
		ACGUUGGGCCCGGU					
		GAACUGUACAUUCC					
		AGUGCGGAGUCUG					
		GAGACACCCAGGGG					
		GAAGCGAAGACCCU					
		AUGGAGCUUUACU					
		GCAGGCUGUCGCUG					
		AGACGUGGUCGCCG					
		AUGUGCAGCAUAG GUAGGAGACACUAC					
		ACAGGUACCCGCGC					
		UAGCGGGCCACCGA					
		GUCAACAGUGAAA					
		UACUACCCGUCGGU					
		GACUGCGACUCUCA					
		CUCCGGGAGGAGGA					
		CACCGAUAGCCGGG					
		CAGUUUGACUGGG					
		GCGGUACGCGCUCG					
		AAAAGAUAUCGAG CGCGCCCUAUGGCU					
		AUCUCAGCCGGGAC					
		AGAGACCCGGCGAA					
		GAGUGCAAGAGCA					
		AAAGAUAGCUUGA					
		CAGUGUUCUUCCCA					
		ACGAGGAACGCUGA					
		CGCGAAAGCGUGGU					
		CUAGCGAACCAAUU					
		AGCCUGCUUGAUGC					
		GGGCAAUUGAUGA					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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310	CC1C(C(CC(01)OC2C (OC3(CC2O)OC4C(OC (C(C4(O3)C)O)OC5C(C(OC(C5OC)C)OC6C(OC(C(C6O)OC)OC7C(C8C(C07)OC9(O8)C1 C(C(C09)OC(=O)C2= C(C=C(C=C2C)O)O)O C01(O)COC)OC(OC)OC (C)[N+](=O) [O-])OC(=O)C1=C(C(=C(C=C1OC)C)OC)C(C(C(C1OC)C)C)C(C(C(C1C)C)C)C(C(C(C1C)C)C)C(C(C(C1C)C)C)C(C(C(C1C)C)C)C(C(C(C1C)C)C)C(C(C(C1C)C)C)C(C(C(C1C)C)C)C(C(C(C1C)C)C)C(C(C(C1C)C)C)C(C(C1C)C)C(C1C)	GGUUAAGCGACUA AGCGUACACGGUGG AUGCCCUGGCAGUC AGAGGCGAUGAAG GACGUGCUAAUCUG CGAUAAGCGUCGGU AAGGUGAUAUGAA CCGUUAUAACCGGC GAUUUCCGAAUGG GGAAACCAGUGUG UUUCGACACACUAU CAUUAACUGAAUCC AUAGGUUAAUGAG GCGAACCGGGGGAA CUGAAACAUCUAAG UACCCCAGUAGCG GCGAGCCAGAGC UGAAUCAGGGG GCGACCCAGAGC UGAAUCAGGGGAACCGGGAACCGGGAACCGGGAACCGGGAACCGGGAACCGGGGAACCGGGGAACCGGGGAACCGGGAACCGCUGAAUCAGCUUGAAGCCCCGUACAC AAAAUGACCCCGUACAC AAAAUGACCCGGGAC ACGUGGGAACCGGGGAC ACGUGGGAUACCUGU CUGAAUAUGGGGG GACCAUCCUCCAAG GCUAAAUACUCUG ACUGACCGAUAGUG ACUGACCGAUAGUG ACUGACCGAUAGUG ACUGACCGAUAGUG ACUGACCGAUAGUG ACUGACCGGCGAG GCGAAAGCCGGAG ACCAGCCCGAAAAAGGCGAAAAAGCCCCGGCAAAAAAGCCCGGCAACCGUGAACCGUGAACCGUGAACCCGGCAAAAAAGCAGCGUAAACCCGUGAACCCGGCAAGGCGAGCAGCACGUUAGGGGGAGCACCCCUUAGGCGGAGCACCCCUUAGGCGGAGCACCCCUUAGGCGUGAACCCGUUAGGCGUGACCGCGUUAGGCGUGGACACCCCGCCGUACACCGUGAACCCGUCAAGCCGUGACCGCGCGAGCGA	Evernimicin	Target_lig_24	Bacterial 23S rRNA hairpins 82 and 91	Target_102	4.52287874 528034

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		UGGGUCAGCGACUU					
		AUAUUCUGUAGCA					
		AGGUUAACCGAAU					
		AGGGGAGCCGAAG					
		GGAAACCGAGUCUU AACUGGGCGUUAA					
		GUUGCAGGGUAUA					
		GACCCGAAACCCGG					
		UGAUCUAGCCAUGG					
		GCAGGUUGAAGGU					
		UGGGUAACACUAAC					
		UGGAGGACCGAACC					
		GACUAAUGUUGAA					
		AAAUUAGCGGAUG ACUUGUGGCUGGG					
		GGUGAAAGGCCAA					
		UCAAACCGGGAGAU					
		AGCUGGUUCUCCCC					
		GAAAGCUAUUUAG					
		GUAGCGCCUCGUGA					
		AUUCAUCUCCGGGG					
		GUAGAGCACUGUU					
		UCGGCAAGGGGGUC					
		AUCCCGACUUACCA ACCCGAUGCAAACU					
		GCGAAUACCGGAGA					
		AUGUUAUCACGGG					
		AGACACACGGCGGG					
		UGCUAACGUCCGUC					
		GUGAAGAGGGAAA					
		CAACCCAGACCGCC					
		AGCUAAGGUCCCAA					
		AGUCAUGGUUAAG					
		UGGGAAACGAUGU GGGAAGGCCCAGAC					
		AGCCAGGAUGUUG					
		GCUUAGAAGCAGCC					
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		CUGGUCGAGUCGGC					
		CUGCGCGGAAGAUG					
		UAACGGGGCUAAAC					
		CAUGCACCGAAGCU GCGGCAGCGACGCU					
		UAUGCGUUGUUGG					
		GUAGGGGAGCGUU					
		CUGUAAGCCUGCGA					
		AGGUGUGCUGUGA					
		GGCAUGCUGGAGG					
		UAUCAGAAGUGCG					
		AAUGCUGACAUAA					
		GUAACGAUAAAGC GGGUGAAAAGCCCG					
		CUCGCCGGAAGACC					
		AAGGGUUCCUGUCC					
		AACGUUAAUCGGG					
		GCAGGGUGAGUCG					
		ACCCCUAAGGCGAG					
		GCCGAAAGGCGUAG					
		UCGAUGGGAAACA					
		GUUAAUAUUCCU					
		GUACUUGGUGUUA CUGCGAAGGGGGG					
		ACGGAGAAGGCUA					
		UGUUGGCCGGGCGA					
		CGGUUGUCCCGGUU					
		UAAGCGUGUAGGC					
		UGGUUUUCCAGGCA					
		AAUCCGGAAAAUCA					
		AGGCUGAGGCGAGUA					
		AUGACGAGGCACUA					
		CGGUGCUGAAGCAA CAAAUGCCCUGCUU					
		CCAGGAAAAGCCUC					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		UAAGCAUCAGGUA					
		ACAUCAAAUCGUAC					
		CCCAAACCGACACU					
		GGUGGUCAGGUAG					
		AGAAUACCAAGGCG CUUGAGAGAACUCG					
		GGUGAAGGAACUC					
		GGCAAAAUGGUGCC					
		GUAACUUCGGGAG					
		AAGGCACGCUGAUA					
		UGUAGGUGAGGUC					
		CCUCGCGGAUGGAG CUGAAAUCAGUCGA					
		AGAUACCAGCUGGC					
		UGCAACUGUUUAU					
		UAAAAACACAGCAC					
		UGUGCAAACACGAA					
		AGUGGACGUAUAC GGUGUGACGCCUGC					
		CCGGUGCCGGAAGG					
		UUAAUUGAUGGGG					
		UUAGCGCAAGCGAA					
		GCUCUUGAUCGAAG					
		CCCCGUAACUAUAA					
		GGCCGUAACUAUAA CGGUCCUAAGGUAG					
		CGAAAUUCCUUGUC					
		GGGUAAGUUCCGAC					
		CUGCACGAAUGGCG					
		UAAUGAUGGCCAG					
		GCUGUCUCCACCCG					
		AGACUCAGUGAAA UUGAACUCGCUGUG					
		CAGAUGCAGUGUAC					
		CCGCGGCAAGACGG					
		AAAGACCCCGUGAA					
		CCUUUACUAUAGCU					
		UGACACUGAACAUU GAGCCUUGAUGUG					
		UAGGAUAGGUGGG					
		AGGCUUUGAAGUG					
		UGGACGCCAGUCUG					
		CAUGGAGCCGACCU					
		UGAAAUACCACCCU					
		UUAAUGUUUGAUG UUCUAACGUUGACC					
		CGUAAUCCGGGUUG					
		CGGACAGUGUCUGG					
		UGGGUAGUUUGAC					
		UGGGGCGGUCUCCU					
		CCUAAAGAGUAACG GAGGAGCACGAAG					
		GUUGGCUAAUCCUG					
		GUCGGACAUCAGGA					
		GGUUAGUGCAAUG					
		GCAUAAGCCAGCUCA					
		GACUGCGAGCGUGA CGGCGCGAGCAGGU					
		GCGAAAGCAGGUCA					
		UAGUGAUCCGGUG					
		GUUCUGAAUGGAA					
		GGGCCAUCGCUCAA					
		CUCCCCCALLAACA					
		CUCCGGGGAUAACA GGCUGAUACCGCCC					
		AAGAGUUCAUAUC					
		GACGGCGGUGUUU					
		GGCACCUCGAUGUC					
		GGCUCAUCACAUCC					
		UGGGGCUGAAGGGUAU					
		GGUCCCAAGGGUAU GGCUGUUCGCCAUU					
		UAAAGUGGUACGC					
		GAGCUGGGUUUAG					
		AACGUCGUGAGACA					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		GUUCGGUCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU CAUGCCAAUGGCAC UGCCCGGUAGCUAA AUGCGGAAGAGAU AAGUGCUGAAAGC AUCUAAGCACGAAA CUUGCCCCGAGAUG AGUUCUCCCUGACC CUUUAAGGGUCCUG AAGGAACGUUGA GACGACGACGUUGA UAGGCCGGGUUGA UAGGCCGGGUGG UAAGCCGAGCGUGG UAACCG GUACUAAUGAACCG UGAGGCUUAACCG					
321	[C@H]1([C@H] (C[C@H]([C@H] ([C@H]1O)O[C@@H] 1[C@@H](C[C@@H] ([C@@H] (O1)CN)O)N)N)N)O[C @@H]1[C@H] ([C@@H]([C@H] ([C@@H]((C@H] ([C@@H])(C@CH) (COCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Tobramycin	Target_lig_54	Bacterial ribosomal A- site	Target_3	7
323	C1C(C(C(C(C1N)OC2 C(C(C(C(O2)CN)O)O) N)OC3C(C(C(O3)CO) O)O)O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	ribostamycin	Target_lig_9	Bacterial ribosomal A- site	Target_3	5.76955107 862173
324	C1C(C(C(C(C1N)OC2 C(CC(C(O2)CO)O)N) OC3C(C(C(O3)CO)OC 4C(C(C(C(O4)CN)OC5 C(C(C(C(O5)CO)O)O) O)O)N)O)O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Lividomycin A	Target_lig_12 47	Bacterial ribosomal A- site	Target_3	7.55284196 865778
325	[C@@H]1([C@H] ([C@@H]([C@H] (O[C@@H]1CO)O[C @@H]1[C@H] ([C@@H]([C@H] (C[C@H]1N)N)O)O[C @H]10[C@H]([C@H] ([C@@H]10CCc1cccc c1)O[C@@H]1[C@H] ([C@@H]([C@@H] ([C@@H](C@@H] ([C@@H](C@@H] (O1)N)O)ON)CO)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Phenyl ether paromomycin derivative 1	Target_lig_25	Bacterial ribosomal A- site	Target_3	5.42021640 338319
326	[C@H]1([C@H] ([C@@H]([C@H] (O[C@@H]1CO)O[C @H]1[C@@H] ([C@@H]([C@@H] ([C@@H]1N)N)O)O[C@@H]1OC[C@@H] ([C@H]1OCCNc1cncc c1)O[C@@H]1[C@H] ([C@@H](C[C@@H] ([C@@H](C]C@@H] (O1)CN)O)N)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 1	Target_lig_25	Bacterial ribosomal A- site	Target_3	6.22184874 961636
327	[C@@H]1([C@@H] (O[C@H]1CO)O[C@ @H]1[C@H]([C@@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 2	Target_lig_25	Bacterial ribosomal A- site	Target_3	6.04575749 056068

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	([C@H] (C[C@H]IN)N)O)O[C @H]IOC[C@@H] ([C@@H]IOCCNCc1n ccc1)O[C@@H]1[C@ H]([C@@H] (C[C@@H] (O1)CN)O)N)N)O)O						
328	[C@H]1([C@@H] ([C@H]([C@@H] (O[C@H](CO@H] (O[C@H](CO@H] ([C@H] (C[C@@H]1N)N)O)O[C@@H]1OC[C@H] ([C@@H]1OCCNCCC N)O[C@H]1[C@@H] ([C@H](C[C@H] (O1)CN)O)N)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 3	Target_lig_25	Bacterial ribosomal A- site	Target_3	6.39794000 867204
329	[C@@H]1([C@@H] ([C@H](C@H] (O[C@@H]1CO)O[C @H]1[C@@H]((C@H] ((C@H] (C[C@H]1N)N)O)O[C @@H]1OC[C@@H] ([C@H]1OCCNCCN)O [C@@H]1[C@H] ([C@@H](C[C@@H] (O1)CN)O)N)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 4	Target_lig_25	Bacterial ribosomal A- site	Target_3	6.15490195 998574
330	[C@@H]1([C@@H] ([C@H]([C@@H] (O[C@@H]1CO)O[C @@H]1[C@H] ([C@@H]([C@H] (C[C@@H]1N)N)O)O[C@H]1OC[C@H] ([C@@H]1OCCN)O[C @H]1[C@@H]([C@H] (C[C@H] (O1)CN)O)N)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 6	Target_lig_25	Bacterial ribosomal A- site	Target_3	6.52287874 528034
331	[C@H]1([C@H] ([C@@H]([C@@H] (O[C@H]1CO)O[C@ @H]1[C@@H] ([C@@H]([C@H] (C[C@H]1N)N)O)O[C @@H]1OC[C@@H] ([C@H]1OCCNCCNC CN)O[C@@H]1[C@@ H]([C@H](C[C@H] (O1)CN)O)N)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 7	Target_lig_25	Bacterial ribosomal A- site	Target_3	5.03621217 265444
332	[C@@H]1([C@@H] (([C@H]([C@@H] (O[C@@H]1CO)O[C @@H]1[C@H] (([C@@H]([C@H] (C[C@H]1N)N)O)O[C @@H]1OC[C@H] ([C@@H]1OCCNCCN 1CCNCC1)O[C@H]1[C@H]([C@@H] (C[C@@H] (O1)CN)O)N)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 8	Target_lig_25	Bacterial ribosomal A- site	Target_3	5.88605664 769316
333	[C@H]1([C@H] (([C@@H]([C@H] (O[C@H]1CO)O[C@H]1[C@@H]([C@H] ([C@@H] (C[C@@H]1N)N)O)O[C@@H]1OC[C@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 9	Target_lig_25	Bacterial ribosomal A- site	Target_3	7

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	([C@H]1OCCNC1CC NCC1)O[C@H]1[C@ @H]([C@H](C[C@H] (O1)CN)O)N)N)O)O						
334	[C@@H]1([C@H] ([C@@H]([C@H] (O[C@@H]1CO)O[C @H]1[C@@H] ([C@@H]([C@H] (C[C@@H]1N)N)O)O[C@H]1OC[C@H] ([C@@H]1OCCNC[C @H]1CNCCC1)O[C@ @H]1[C@@H]([C@H] (C[C@@H] (C[C@@H] (O1)CN)O)N)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 10	Target_lig_26	Bacterial ribosomal A- site	Target_3	6.52287874 528034
335	[C@H]1([C@H] ([C@H]([C@MH] (O[C@@H]1CO)O[C @@H]1[C@@H] ([C@H]([C@@H] (C[C@@H]1N)N)O)O[C@@H]1OC[C@@H] ([C@H]1OCCNe1ccnc 2c1cccc2)O[C@@H]1[C@H]([C@@H] (C[C@@H] (O1)CN)O)N)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 12	Target_lig_26	Bacterial ribosomal A- site	Target_3	7
336	[C@H]1([C@H] ([C@@H]([C@H] (O[C@H](CO)O[C@ @H]1[C@H]([C@@H] (C[C@H]1N)N)O)O[C @H]1OC[C@H] ([C@@H]1OCCNC1C CCCC1)O[C@H]1[C@ @H]([C@H](C[C@H] (O1)CN)O)N)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 13	Target_lig_26	Bacterial ribosomal A- site	Target_3	7
337	[C@@H]1([C@@H] ([C@H]([C@H] (O[C@@H]1CO)O[C @@H]1[C@H] ([C@@H]([C@@H] ([C@@H]1N)N)O)O[C@H]1OC[C@@H] ([C@H]1OCNCCc1c nccc1)O[C@@H]1[C@ H]([C@@H] (C[C@@H] (O1)CN)O)N)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 14	Target_lig_26	Bacterial ribosomal A- site	Target_3	6.69897000 433602
338	[C@H]1([C@H] ([C@@H]([C@H] (O[C@H]1CO)O[C@H]1[C@@H]([C@@H] ([C@@H] (C[C@H]1N)N)O)O[C @H]1OC[C@@H] ([C@H]1OCCNCCc1c cccc1)O[C@@H]1[C@ H]([C@@H] (C[C@@H] (C[C@@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 15	Target_lig_26	Bacterial ribosomal A- site	Target_3	7
339	[C@H]1([C@@H] ([C@H](C@@H] (O[C@H]1CO)O[C@H]1[C@@H]([C@H] ([C@@H] (C[C@@H]1N)N)O)O[C@@H]1OC[C@@H] ([C@H]1OCCNCc1ccc	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 16	Target_lig_26 5	Bacterial ribosomal A- site	Target_3	7

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	cc1)O[C@@H]1[C@H]([C@@H](C[C@@H] (O1)CN)O)N)N)O)O						
340	[C@H]1([C@H] ([C@H]([C@MH] (O[C@H]1CO)O[C@H]1[C@@H]([C@@H] ([C@H] (C[C@H]1N)N)O)O[C @@H]1OC[C@H] ([C@H]1OCCNc1cccc(c1)O)O[C@@H]1[C@ @H]([C@H] (C[C@H] (C[C@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 17	Target_lig_26	Bacterial ribosomal A- site	Target_3	6.22184874 961636
341	[C@H]1([C@H] ([C@@H]([C@@H] (O[C@@H]1CO)O[C @@H]1[C@@H] ([C@H]([C@H] (C[C@@H]1N)N)O)O[C@@H]1OC[C@H] ([C@H]1OCCNCe1enc (cc1)N)O[C@@H]1[C @@H]([C@H] (C[C@@H] (C[C@@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 18	Target_lig_26	Bacterial ribosomal A- site	Target_3	7
342	[C@H]1([C@H] ([C@@H]([C@H] (O[C@@H]1CO)O[C @@H]1[C@H]([C@H] ([C@@H] (C[C@H]1N)N)O)O[C @H]1OC[C@@H] ([C@H]1OCCNCe1cen c(c1)N)O[C@H]1[C@ H]([C@H](C[C@H] (O1)CN)O)N)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 19	Target_lig_26	Bacterial ribosomal A- site	Target_3	7.69897000 433602
343	[C@H]1([C@H] ([C@@H]([C@@H] (O[C@H](CO@OH] (C[C@H] (C[C@H] (C[C@@H]1N)N)O)O[C@H]1OC[C@@H] ([C@@H]1OCCNc1nc ccc1)O[C@@H]1[C@ H]([C@@H] (C[C@@H] (C[C@@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 20	Target_lig_26	Bacterial ribosomal A- site	Target_3	5.30102999 566398
344	[C@@H]1([C@@H] ([C@H](C@H] (O[C@H]1CO)O[C@H]1[C@@H]((C@H] ([C@@H] (C[C@H]1N)N)O)O[C @@H]1OC[C@@H] ([C@H]1OCCNCCC(C) (C)C)O[C@H]1[C@H] ([C@@H](C[C@@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 21	Target_lig_27	Bacterial ribosomal A- site	Target_3	5.60205999 132796
345	(01)CN)O)N)N)O)O [C@H]1([C@H] ([C@@H]([C@H] (O[C@H]1CO)O[C@ @H]1[C@H]([C@H] ([C@@H] ([C@@H]1N)N)O)O[C @H]1OC[C@H] ([C@@H]1OCCCC clecccc1)O[C@@H]1[GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 22	Target_lig_27	Bacterial ribosomal A- site	Target_3	6

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	C@@H]([C@H] (C[C@@H] (O1)CN)O)N)N)O)O						
346	[C@H]1([C@H] ([C@H]([C@H]) (O[C@H]1CO)O[C@ @H]1[C@H]([C@@H] ([C@@H] (C[C@H]1N)N)O)O[C @H]1OC[C@@H] ([C@H]1OCCNCCCCc 1ccccc1)O[C@H]1[C@ @H]([C@H](C[C@H] (O1)CN)O)N)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 24	Target_lig_27	Bacterial ribosomal A- site	Target_3	6.15490195 998574
347	[C@H]1([C@H] ([C@@H]([C@H] (O[C@H]1CO)O[C@ @H]1[C@H]([C@H] ([C@@H] (C[C@H]1N)N)O)O[C @@H]1OC[C@@H] ([C@@H]1OCCNCCc lccc(cc1)c1cccc1)O[C @H]1[C@H]([C@@H] (C[C@@H] (O1)CN)O)N)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 25	Target_lig_27	Bacterial ribosomal A- site	Target_3	6.04575749 056068
348	[C@H]1([C@H] ([C@@H]([C@H] (O[C@H]1CO)O[C@H]1[C@@H]([C@@H] ([C@H] (C[C@H]1N)N)O)O[C @@H]1OC[C@@H] ([C@H]1OCN)O[C@ @H]1[C@H]([C@@H] (C[C@GH] (C[C@GH] (C[C@GH] (C1)CN)O)NCCc1cc2c (cc1)cccc2)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Aminoglycoside derivative 33	Target_lig_27	Bacterial ribosomal A- site	Target_3	6.15490195 998574
349	[C@@H]1([C@H] ([C@H]([C@@H] (O[C@H]1CN(C)C)O[GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 1	Target_lig_27	Bacterial ribosomal A- site	Target_3	6.22184874 961636
350	[C@@H]1([C@H] ([C@H]([C@H] (O[C@@H]1CNCCCN)O[C@H]1[C@@H] (([C@H][C@H] (C[C@H]1N)N)O)O[C @@H]10[C@@H] ([C@H] ([C@H] ([C@H] ([C@H] ([C@H] ([C@H] ([C@H] ([C@H] ([C@H] ([C@] H]1CO[C@]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 2	Target_lig_27	Bacterial ribosomal A- site	Target_3	5.79588001 734408
351	[C@@H]1([C@@H] ([C@H]([C@H] (O[C@H]1CCN1CCO CC1)O[C@H]1[C@@ H]([C@H]([C@H] (C[C@H]1N)N)O)O[C @H]10[C@@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 3	Target_lig_27	Bacterial ribosomal A- site	Target_3	5.44369749 923271

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	([C@H] ([C@@H]1O)O[C@@ H]1CO[C@@H] ([C@@H] ([C@H]1O)O)CN)CO) N)O)O						
352	[C@@H]1([C@H] ([C@H](C@H] (O[C@H]ICNNC(=O) OC(C) (C)C)O[C@H]1[C@@ H]([C@H]([C@H] (C[C@H]IN)N)O)O[C @H]IO[C@@H] ([C@@H]([C@H] ([C@@H]O)O[C@@ H]1CO[C@H] ([C@@H] ([C@@H] ([C@@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 4	Target_lig_27	Bacterial ribosomal A- site	Target_3	8
353	[C@H]1([C@H] ([C@H](C@H] (O[C@H]1CNC)O[C@ H]1[C@@H]((C@H] ([C@H] (C[C@H]1N)N)O)O[C @@H]1O[C@@H] ([C@H] ([C@H]1O)O[C@@ H]1CO[C@@H] ([C@@H] ([C@@H] ([C@H]1O)O[CN)CO) N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 5	Target_lig_27	Bacterial ribosomal A- site	Target_3	6.39794000 867204
354	[C@@H]1([C@H] ([C@H]([C@H] (O[C@@H]1CNCCCC N)0[C@H]1[C@@H] ([C@H]([C@H] (C[C@H]1N)N)0)0[C @H]10[C@@H] ([C@@H]10)0[C@@ H]1C0[C@H] ([C@@H] ([C@@H] ([C@@H] ([C@H]10)0)CN)CO) N)0)0	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 6	Target_lig_28	Bacterial ribosomal A- site	Target_3	5.20065945 054642
355	[C@H]1([C@@H] ([C@H]([C@H] (O[C@@H]1CNCC(C) C)O[C@H]1[C@@H] ([C@H]([C@H] (C[C@H]1N)N)O)O[C @H]1O[C@@H] ([C@@H]1O)O[C@@ H]1CO[C@H] ([C@@H] ([C@@H] ([C@@H] ([C@@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 8	Target_lig_28	Bacterial ribosomal A- site	Target_3	5.92081875 395238
356	[C@@H]1([C@@H] ([C@H](C@H] (O[C@H]1CNN)O[C@ H]1[C@@H]((C@H] ([C@H] (C[C@H]1N)N)O)O[C @H]1O[C@@H] ([C@@H] ([C@@H]0)O[C@@ H]1CO[C@@H] ([C@@H] ([C@@H] ([C@@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 9	Target_lig_28	Bacterial ribosomal A- site	Target_3	6.22184874 961636

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
357	[C@H]1([C@H] ([C@H]([C@H] (O[C@@H]1CNCCc1c cccc1)O[C@H]1[C@@ H]([C@H]([C@H] (C[C@H]1N)N)O)O[C @H]10[C@@H] ([C@@H] ([C@@H]1O)O[C@H] 1CO[C@@H] ([C@@H] ([C@@H] ([C@@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 10	Target_lig_28	Bacterial ribosomal A- site	Target_3	6.30102999 566398
358	[C@@H]1([C@@H] ([C@H]([C@H] (O[C@H]1CN(CCc1cc ccc1)C)O[C@H]1[C@ @H]([C@H]([C@H] (C[C@H]1N)N)O)O[C @@H]10[C@@H] ([C@@H] ([C@@H] ([C@H]10)O[C@H]1C O[C@@H]([C@@H] ([C@H]10)OCN)CO) N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 11	Target_lig_28	Bacterial ribosomal A- site	Target_3	5.65757731 917779
359	[C@@H]1([C@H] ([C@@H]([C@H] (O[C@@H]1CNCCCc lccccc1)O[C@H]1[C@ @H]([C@H]([C@H] (C[C@H]1N)N)O)O[C @H]10[C@@H] ([C@H] ([C@H] ([C@H])O)[C@@ H]1CO[C@@H] ([C@@H] ([C@@H] ([C@H])O)O(CN)CO) N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 12	Target_lig_28	Bacterial ribosomal A- site	Target_3	5.85387196 432176
360	[C@H]1([C@H] ([C@H]([C@H] (O[C@@H]1CNCCe1e cc(cc1)C1CCCCC1)O[C@H]1[C@@H] ([C@H]([C@H] (C[C@H]1N)N)O)O[C @H]10[C@@H] ([C@@H] ([C@@H] ([C@@H] ([C@@H] ([C@@H] ([C@@H] ([C@@H] ([C@@H] ([C@@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 13	Target_lig_28	Bacterial ribosomal A- site	Target_3	5.31875876 262441
361	[C@@H]1([C@@H] ([C@H]([C@H] (O[C@H]1CNCCc1c(c ccc1)OC)O[C@H]1[C @@H]([C@H]([C@H] (C[C@H]1N)N)O)O[C @H]10[C@@H] ([C@H] ([C@@H] ([C@@H] ([C@@H] ([C@@H] ([C@@H] ([C@@H] ([C@@H] ([C@] M)OOCN)CO)	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 14	Target_lig_28	Bacterial ribosomal A- site	Target_3	5.09691001 300806
362	[C@H]1([C@H] ([C@H]([C@H] (O[C@H]1CNCCc1ccc (cc1)F)O[C@H]1[C@ @H]([C@H]([C@H] (C[C@H]1N)N)O)O[C @@H]1O[C@@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 15	Target_lig_28	Bacterial ribosomal A- site	Target_3	2.85387196 432176

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	([C@@H] ([C@@H]1O)O[C@H] 1CO[C@@H] ([C@@H] ([C@H]1O)O)CN)CO) N)O)O						
363	[C@H]1([C@H] ([C@H]([C@H] (O[C@@H]1CN[C@@ H] (Cc1cccc1)C)O[C@H] 1[C@@H]([C@H] ([C@H] (C[C@H]1N)N)O)O[C @H]10[C@@H] ([C@H] ([C@H] ([C@@H] ([C@@H] ([C@@H] ([C@@H] ([C@@H] ([C@@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 16	Target_lig_28	Bacterial ribosomal A- site	Target_3	2.63827216 398241
364	[C@H]1([C@H] ([C@H]([C@H] (O[C@@H]1CNCCc1c cc(cc1)C(F) (F)F)O[C@H]1[C@@ H]([C@H]([C@H] (C[C@H]1N)N)O)O[C @@H]10[C@@H] ([C@@H] ([C@@H] ([C@@H]1O)O[C@H] 1CO[C@@H] ([C@@H] ([C@@H] ([C@])O(CN)CO) N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 17	Target_lig_29	Bacterial ribosomal A- site	Target_3	2.53760200 210104
365	[C@@H]1([C@H] ([C@H](C@H] (O[C@@H]1CNCCc1c cc(cc1)OC)O[C@H]1[C@@H]([C@H] ([C@H] (C[C@H]1N)N)O)O[C @@H]10[C@@H] ([C@H] ([C@@H] ([C@@H] ([C@@H] ([C@@H] ([C@@H] ([C@@H] ([C@@H] ([C@])O)O(CO) N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 18	Target_lig_29	Bacterial ribosomal A- site	Target_3	2.20760831 050175
366	[C@H]1([C@H] ([C@H]([C@H] (O[C@M]1CN1C[C @H]2[C@H] (C1)CCCC2)O[C@H]1 [C@@H]([C@H] ([C@H] ([C@H]1N)N)O)O[C @H]10[C@@H] ([C@@H] ([C@@H]10)O[C@H] 1CO[C@@H] ([C@MH] ([CMM] ([GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 19	Target_lig_29	Bacterial ribosomal A- site	Target_3	1.88941028 970075
367	[C@@H]1([C@@H] ([C@H]([C@H] (O[C@H]1CN[C@@H]([C@@H] (c1ccccc1)O)C)O[C@ H]1[C@@H]([C@H] ([C@H] (C[C@H]1N)N)O)O[C	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 20	Target_lig_29	Bacterial ribosomal A- site	Target_3	1.78781239 559604

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	@H]10[C@@H] ([C@H] ([C@@H]10)0[C@@ H]1C0[C@@H] ([C@@H] ([C@H]10)0)CN)CO) N)O)O						
368	[C@H]1([C@H] ([C@H](C@H] (O[C@H]1CNCCc1cc(ccc1)C(F) (F)F)O[C@H]1[C@@ H]([C@H]([C@H] (C[C@H]1N)N)O)O[C @@H]10[C@@H] ([C@@H] ([C@@H]10)O[C@H] 1CO[C@@H]([C@H] ([C@H]10)OCN)CO) N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 21	Target_lig_29	Bacterial ribosomal A- site	Target_3	1.69464863 055338
369	[C@H]1([C@H] ([C@H]([C@H] (O[C@@H]1CNCCc1c c(ccc1)OC)O[C@H]1[GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 22	Target_lig_29	Bacterial ribosomal A- site	Target_3	7
370	[C@H]1([C@H] ([C@@H]([C@H] (O[C@@H]1CCN1C[C @@H]2[C@H] (C1)CCCC2)O[C@H]1 [C@@H]([C@H] ([C@H] (C[C@H]1N)N)O)O[C @H]10[C@@H] ([C@H] ([C@H] ([C@H])O)[C@@ H]1CO[C@@H] ([C@@H] ([C@@H] ([C@H])O)CN)CO) N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 23	Target_lig_29	Bacterial ribosomal A- site	Target_3	3
371	[C@@H]1([C@H] (([C@H]([C@H] (O[C@@H]1CNCC[C @H]1CCCNC1)O[C@ H]1[C@@H]([C@H] (([C@H] (([C@H] (([C@@H] (([C@@H] (([C@@H] ([C@@H] ([C@@H] ([C@@H] ([C@@H] ([C@@H] (([C@@H] (([C@@H] (([C@] (([C@] (([C@] (([C] (([C] (([C] (([C) (([C) (([C] (([C) ([C)	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 26	Target_lig_29	Bacterial ribosomal A- site	Target_3	5.28399665 63652
372	[C@@H]1([C@H] ([C@H](C@H] (O[C@@H]1CNCC[C @H]1NCCCC1)O[C@ H]1[C@@H]([C@H] ([C@H] (C[C@H]1N)N)O)O[C @@H]1O[C@@H] ([C@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Perazidoparomo mycin derivative 27	Target_lig_29	Bacterial ribosomal A- site	Target_3	5.44369749 923271

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	([C@@H]10)O[C@@ H]1CO[C@@H] ([C@@H] ([C@H]1O)OCN)CO) N)O)O						
373	[C@H]1([C@H] ([C@@H]([C@H] (C[C@@H]1CO)O[C @@H]1[C@@H] ([C@H]([C@@H] (C[C@@H]1N)N)O)O[C@@H]10[C@@H] ([C@H] ([C@H] ([C@H] ([C@H] ([C@H]10CCN(CCc1c cccc1)C(=O)c1ccccc1) O[C@@H]1[C@H] ([C@H]([C@@H] ([C@H]([C@@H] ([C@H]([C@])([C@]))O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Benzoyl paromomycin derivative	Target_lig_29	Bacterial ribosomal A- site	Target_3	5.40893539 29735
374	[C@@H]1([C@@H] ([C@H]([C@@H] (C[C@@H]1CO)O[C @@H]1[C@H]([C@H] ([C@@H]1N)N)O)O[C@H]10[C@H] ([C@@H]1OCCN(CCc 1cccc1)C(=O)C)O[C @@H]1[C@H] ([C@@H]([C@H] ([C@@H]([C@H] ([C@H] ([C@H] ([C@H] ([C@H] (O1)N)O)O)N)CO)N)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Acetyl parmomycin derivative	Target_lig_30	Bacterial ribosomal A- site	Target_3	5.82390874 094432
375	[C@@H]1([C@@H] ([C@H]([C@H] (C[C@@H]1CO)O[C @@H]1[C@H]([C@H] ([C@@H] (C[C@@H]1N)N)O)O[C@H]1O[C@H] ([C@H] ([C@@H]1OCN(CCc 1cccc1)C(=O)C)O[C @@H]1[C@H] ([C@@H]([C@H] ([C@@H]([C@H] ([C@H] (O1)N)O)ON)CO)N)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Ether paromomycin derivative 1	Target_lig_111 2	Bacterial ribosomal A- site	Target_3	6.04575749 056068
376	[C@@H]1([C@H] ([C@H]([C@@H] (C[C@H](CO)O[C@H]1[C@H]([C@H] ([C@@H] (C[C@@H]1N)N)O)O[C@@H]1O[C@@H] ([C@@H]1O[C@@H] ([C@@H]1OC[C@@H] (O)c1ccccc1)O[C@H]1 [C@H]([C@H] ([C@H]([C@H] (O1)N)O)N)CO)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Ether paromomycin derivative 3	Target_lig_30	Bacterial ribosomal A- site	Target_3	5.56863623 584101
377	[C@H]1([C@@H] ([C@H]([C@@H] (C[C@H]1CO)O[C@ @H]1[C@@H]([C@H] ([C@@H] (C[C@H]1N)N)O)O[C @H]1O[C@@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Ether paromomycin derivative 4	Target_lig_30	Bacterial ribosomal A- site	Target_3	4.72124639 904717

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	([C@@H] ([C@@H]IOCCN)O)C O)N)O)O						
378	[C@H]1([C@H] ([C@H]([C@MH] (C[C@@H]1CO)O[C @H]1[C@@H] ([C@@H]((C@H] (C[C@H]1N)N)O)O[C @@H]10[C@@H] ([C@H] ([C@H] ([C@H] (CO)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Ether paromomycin derivative 5	Target_lig_30	Bacterial ribosomal A- site	Target_3	5.03621217 265444
379	[C@H]1([C@@H] ([C@H]([C@H] (C[C@@H]1CO)O[C @H]1[C@@H] ([C@@H]([C@H] (C[C@H]1N)N)O)O[C @@H]10[C@@H] ([C@H]10)0[C@H]1[C@@H]([C@H]1[C@H]1[C@@H]([C@H]1[C@H]1(C@H]1(C@H]1(C@H]1(CO)CN)O)ON)COCN (C)C)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Ethyl paromomycin derivative 2	Target_lig_30 4	Bacterial ribosomal A- site	Target_3	5.38721614 328026
380	[C@H]1([C@H] ([C@@H]([C@@H] (C[C@H]1CO)O[C@ @H]1[C@H]([C@H] ([C@@H] (C[C@@H]1N)N)O)O[C@@H]10[C@@H] ([C@H]10)O[C@@H] 1[C@@H]([C@H] ([C@H](C@H] ([C@H](C@H] ((O1)CN)O)ON)COF) N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Deoxy fluoro paromomycin	Target_lig_30 5	Bacterial ribosomal A- site	Target_3	5.95860731 484177
381	C1C(C(C(C(C1N)OC2 C(C(C(C(O2)CO)O)N) O)O)OC3C(C(C(C(O3) CN)O)O)N)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	KANAMYCIN B	Target_lig_8	A-site for Kanamycin B	Target_3	7.09691001 300806
382	CC1C(CC(C(01)OC2C (C(C(C(2O)O)O)O)O)N)N=C(C(=O)O)N	UUGGCUACUAUGCC AGCUGGUGGAUUG CUCGGCUCAGGCGC UGAUGAAGGACGU GCCAAGCUGCGAUA AGCCAUGGGAGGCGAAG AACCAUGGAUUCC GAAUGAGAAUUCC UCUAACAAUUGCUU CGCGCAAUGAGAAC ACCCGAGAACUGAA ACAUCUCAGUAUCG GGAGGAACAGAAA ACGCAAUGUGAUG UCGUAACAAUGGUG GGAGGAACAGAAA ACGCAAUGUGAUG GGAGGAACGCGA AUGUGAUGAUGACG GAGUGAACGCGA AUGUGGUGUCAGG GCUACCUCAUCA GCCGACCGUCUCGA CGAAGUCUCUUGGA ACAGAGCGUGAUAC ACGGUGACCCC GUACUCAGGCGUA ACAGACGUGAUAC ACGGUGACACCC GUACUCGAGCCGUACUCGA CGUACUCGACCCGUACUCGAACCCG UACUCGAGACCAG UACGACGUGCGGUA GUGCCAGAGUAGCG GGGGUUGGAUACC	Kasugamycin	Target_lig_78	Bacterial 70S ribosome	Target_99	4.82390874 094432

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CCUCGCGAAUAACG					
		CAGGCAUCGACUGC					
		GAAGGCUAAACACA					
		ACCUGAGACCGAUA GUGAACAAGUAGU					
		GUGAACGAACGCUG					
		CAAAGUACCCUCAG					
		AAGGGAGGCGAAA					
		UAGAGCAUGAAAU					
		CAGUUGGCGAUCGA GCGACAGGGCAUAC					
		AAGGUCCCUCGACG					
		AAUGACCGACGCGC					
		GAGCGUCCAGUAAG					
		ACUCACGGGAAGCC					
		GAUGUUCUGUCGU					
		ACGUUUUGAAAAA CGAGCCAGGGAGUG					
		UGUCUGCAUGGCAA					
		GUCUAACCGGAGUA					
		UCCGGGGAGGCACA					
		GGGGAACCGACAUG					
		GCCGCAGGGCUUUG CCCGAGGGCCGCCG					
		UCUUCAAGGGCGGG					
		GAGCCAUGUGGACA					
		CGACCCGAAUCCGG					
		ACGAUCUACGCAUG					
		GACAAGAUGAAGC					
		GUGCCGAAAGGCAC GUGGAAGUCUGUU					
		AGAGUUGGUGUCC					
		UACAAUACCCUCUC					
		GUGAUCUAUGUGU					
		AGGGGUGAAAGGC					
		CCAUCGAGUCCGGC					
		AACAGCUGGUUCCA AUCGAAACAUGUCG					
		AAGCAUGACCUCCG					
		CCGAGGUAGUCUGU					
		GAGGUAGAGCGACC					
		GAUUGGUGUGUCC					
		GCCUCCGAGAGGAG UCGGCACACCUGUC					
		AAACUCCAAACUUA					
		CAGACGCCGUUUGA					
		CGCGGGGAUUCCGG					
		UGCGCGGGGUAAGC					
		CUGUGUACCAGAGA					
		GGGAACAACCCAGA GAUAGGUUAAGGU					
		CCCCAAGUGUGGAU					
		UAAGUGUAAUCCUC					
		UGAAGGUGGUCUC					
		GAGCCCUAGACAGC					
		CGGGAGGUGAGCU UAGAAGCAGCUACC					
		CUCUAAGAAAAGCG					
		UAACAGCUUACCGG					
		CCGAGGUUUGAGGC					
		GCCCAAAAUGAUCG					
		GGACUCAAAUCCAC					
		CACCGAGACCUGUC CGUACCACUCAUAC					
		UGGUAAUCGAGUA					
		GAUUGGCGCUCUAA					
		UUGGAUGGAAGUA					
		GGGGUGAAAACUCC					
		UAUGGACCAAAAUCCU					
		GGCCAUAGUAGCAG					
		CGAUAGUCGGGUG					
		AGAACCCCGACGGC					
		CUAAUGGAUAAGG					
		GUUCCUCAGCACUG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CUGAUCAGCUGAGG					
		GUUAGCCGGUCCUA					
		AGUCAUACCGCAAC					
		UCGACUAUGACGAA					
		AUGGGAAACGGGU					
		UAAUAUUCCCGUGC					
		CACUAUGCAGUGAA					
		AGUUGACGCCCUGG GGUCGAUCACGCUG					
		GGCAUUCGCCCAGU					
		CGAACCGUCCAACU					
		CCGUGGAAGCCGUA					
		AUGGCAGGAAGCG					
		GACGAACGGCGGCA					
		UAGGGAAACGUGA					
		UUCAACCUGGGGCC					
		CAUGAAAAGACGA					
		GCAUAGUGUCCGUA					
		CCGAGAACCGACAC AGGUGUCCAUGGCG					
		GCGAAAGCCAAGGC					
		CUGUCGGGAGCAAC					
		CAACGUUAGGGAA					
		UUCGGCAAGUUAG					
		UCCCGUACCUUCGG					
		AAGAAGGGAUGCC					
		UGCUCCGGAACGGA					
		GCAGGUCGCAGUGA					
		CUCGGAAGCUCGGA					
		CUGUCUAGUAACAA CAUAGGUGACCGCA					
		AAUCCGCAAGGACU					
		CGUACGGUCACUGA					
		AUCCUGCCCAGUGC					
		AGGUAUCUGAACAC					
		CUCGUACAAGAGGA					
		CGAAGGACCUGUCA					
		ACGGCGGGGUAAC					
		UAUGACCCUCUUAA					
		GGUAGCGUAGUACC					
		UUGCCGCAUCAGUA					
		GCGGCUUGCAUGAA UGGAUUAACCAGA					
		GCUUCACUGUCCCA					
		ACGUUGGGCCCGGU					
		GAACUGUACAUUCC					
		AGUGCGGAGUCUG					
		GAGACACCCAGGGG					
		GAAGCGAAGACCCU					
		AUGGAGCUUUACU					
		GCAGGCUGUCGCUG					
		AGACGUGGUCGCCG					
		AUGUGCAGCAUAG GUAGGAGACACUAC					
		ACAGGUACCCGCGC					
		UAGCGGGCCACCGA					
		GUCAACAGUGAAA					
		UACUACCCGUCGGU					
		GACUGCGACUCUCA					
		CUCCGGGAGGAGGA					
		CACCGAUAGCCGGG					
		CAGUUUGACUGGG					
		GCGGUACGCGCUCG					
		AAAAGAUAUCGAG CGCGCCCUAUGGCU					
		AUCUCAGCCGGGAC					
		AGAGACCCGGCGAA					
		GAGUGCAAGAGCA					
		AAAGAUAGCUUGA					
		CAGUGUUCUUCCCA					
		ACGAGGAACGCUGA					
		CGCGAAAGCGUGGU					
		CUAGCGAACCAAUU					
		AGCCUGCUUGAUGC					
		GGGCAAUUGAUGA					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CAGAAAAGCUACCC UAGGGAUAACAGA GUCGUCACUCGCAA GAGCACAUAUCGAC CGAGUGGCUUGCUA CCUCGAUGUCGGUU CCCUCCAUCCUGCC CGUGCAGAAGCGGG CAAGGGUGAGGUU GUUCGCCUAUUAAA GGAGGUCGUGAGC UGGGUUUAGACCG UCGUGAGACAGGUC GGCUGCUAUCACU GGGUGUAUCUACU GGGUGUAAUCUACU GGGUGUGACAAGAAC GACCGUAUAGUACG UUGGUGGCCACUGG UUGGUGCCACUGG UUGGUGCCACUGG UUGGUGCCACUGC CGGGUAGCCACUGC CGGGUAGCCACCC ACACGGGGUAGCACCC ACACGGGGUAGCACCC ACACGGGGUAGCCACCC GCGUACAAGACCAC UUGGAAAAGACCAC UUGGAAAAGACCAC GUGAUAGACCCG GUGACCACGC GCUACAAGACCCAC GUGAACCCACAGC UUAACCCACAAGC CCAUCAU					
383	CC1=C(C(=O)NC(=O) N1)C=CC(=O)NC(CO) CS(=O)CSC	UUGGCUACUAUGC AGCUGGUGAUUG CUCGGCUCAGGCGC UGAUGAAGGACGU GCCAAGCUGCGAUA AGCCAUGGGGAGCC GCACGGAGGCGAAG AACCAUGGAUUUCC GAAUGAGAAUUCC UCUAACAAUUGCUU CGCCAAUGAGAACUGAA ACAUCUCAGUAUCG GGAGGAACUGAA ACAUCUCAGUAUCG GGAGGAACUGAA ACGCAAUGUGAUG UCGUUAGUAACCGC GAGUGAACCGAU ACAGCCCAAACCGA AGCCUCACGGCA AGCCUCACGGCA AGCCUCACGGCA ACGCAGGCGUCUCGA CGAAGUCUCUCAUCA GCCGACCGUCUCGA CGAAGUCUCUCGA CGAAGUCUCUCGA CGAAGCGUGAUAC ACGCCGACCGUCUCGA CGAAGCGUGAUAC ACGCGACCGUCUCGA CGAAGCGUGAUAC ACGAGCGUGAUAC CCUCGCGAAUAACG CGGGCUUGGAUAC CCUCGCGAAUAACG CAGGCUACCUCUCC GAAGCCUCCCG GAAGCCUCCC GAAGCCUCCC GAAGCCUCCC GAAGCCUCCC GAAGCCUCCC GAAGCCUCCC GAAGCCUCCC GAAGCCUCCCAC ACCUCAGCACUCC CAAGCCUCCC GAAGCCUCCCAC ACCUCAGCACCC CAAGCCUCCCAC AACCUCAGAACCCC CAAGCCUCCAC AACGCACACCCC CAAGCCUCCACA ACCUCAGAACCCC CAAGCCUCCACA ACCUCAGCACCCC CAAGGCCAAA UAGACCAUGAAAU CAGUUGCCGAUCCA ACGUCGCGAACACCCC CAAGGCCAUCCACA CCAGCACGCCACAC ACGUCGCGAACACCCC CAAGGCCACACCCCCCACACACCCCCCACACCCCCCACACCCCCC	Sparsomycin	Target_lig_30 6	Bacterial 70S ribosome	Target_99	5.39794000 867204

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		AAUGACCGACGCGC					
		GAGCGUCCAGUAAG					
		ACUCACGGGAAGCC					
		GAUGUUCUGUCGU					
		ACGUUUUGAAAAA					
		CGAGCCAGGGAGUG					
		UGUCUGCAUGGCAA					
		GUCUAACCGGAGUA UCCGGGGAGGCACA					
		GGGAAACCGACAUG					
		GCCGCAGGGCUUUG					
		CCCGAGGGCCGCCG					
		UCUUCAAGGGCGGG					
		GAGCCAUGUGGACA					
		CGACCCGAAUCCGG					
		ACGAUCUACGCAUG					
		GACAAGAUGAAGC					
		GUGCCGAAAGGCAC					
		GUGGAAGUCUGUU					
		AGAGUUGGUGUCC					
		UACAAUACCCUCUC GUGAUCUAUGUGU					
		AGGGGUGAAAGGC					
		CCAUCGAGUCCGGC					
		AACAGCUGGUUCCA					
		AUCGAAACAUGUCG					
		AAGCAUGACCUCCG					
		CCGAGGUAGUCUGU					
		GAGGUAGAGCGACC					
		GAUUGGUGUGUCC					
		GCCUCCGAGAGGAG					
		UCGGCACACCUGUC					
		AAACUCCAAACUUA					
		CAGACGCCGUUUGA CGCGGGGAUUCCGG					
		UGCGCGGGGUAAGC					
		CUGUGUACCAGGAG					
		GGGAACAACCCAGA					
		GAUAGGUUAAGGU					
		CCCCAAGUGUGGAU					
		UAAGUGUAAUCCUC					
		UGAAGGUGGUCUC					
		GAGCCCUAGACAGC					
		CGGGAGGUGAGCU					
		UAGAAGCAGCUACC CUCUAAGAAAAGCG					
		UAACAGCUUACCGG					
		CCGAGGUUUGAGGC					
		GCCCAAAAUGAUCG					
		GGACUCAAAUCCAC					
		CACCGAGACCUGUC					
		CGUACCACUCAUAC					
		UGGUAAUCGAGUA					
		GAUUGGCGCUCUAA					
		UUGGAUGGAAGUA					
		GGGGUGAAAACUCC UAUGGACCGAUUA					
		GUGACGAAAAUCCU					
		GGCCAUAGUAGCAG					
		CGAUAGUCGGGUG					
		AGAACCCCGACGGC					
		CUAAUGGAUAAGG					
		GUUCCUCAGCACUG					
		CUGAUCAGCUGAGG					
		GUUAGCCGGUCCUA					
		AGUCAUACCGCAAC					
		UCGACUAUGACGAA					
		AUGGGAAACGGGU					
		UAAUAUUCCCGUGC					
		CACUAUGCAGUGAA					
		AGUUGACGCCUG					
		GGUCGAUCACGCUG GGCAUUCGCCCAGU					
		CGAACCGUCCAGU					
		CCGUGGAAGCCGUA					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		AUGGCAGGAAGCG					
		GACGAACGGCGGCA					
		UAGGGAAACGUGA					
		UUCAACCUGGGGCC					
		CAUGAAAAGACGA					
		GCAUAGUGUCCGUA					
		CCGAGAACCGACAC AGGUGUCCAUGGCG					
		GCGAAAGCCAAGGC					
		CUGUCGGGAGCAAC					
		CAACGUUAGGGAA					
		UUCGGCAAGUUAG					
		UCCCGUACCUUCGG					
		AAGAAGGAUGCC					
		UGCUCCGGAACGGA					
		GCAGGUCGCAGUGA					
		CUCGGAAGCUCGGA					
		CUGUCUAGUAACAA CAUAGGUGACCGCA					
		AAUCCGCAAGGACU					
		CGUACGGUCACUGA					
		AUCCUGCCCAGUGC					
		AGGUAUCUGAACAC					
		CUCGUACAAGAGGA					
		CGAAGGACCUGUCA					
		ACGGCGGGGUAAC					
		UAUGACCCUCUUAA					
		GGUAGCGCALICACLA					
		UUGCCGCAUCAGUA GCGGCUUGCAUGAA					
		UGGAUUAACCAGA					
		GCUUCACUGUCCCA					
		ACGUUGGGCCCGGU					
		GAACUGUACAUUCC					
		AGUGCGGAGUCUG					
		GAGACACCCAGGGG					
		GAAGCGAAGACCCU					
		AUGGAGCUUUACU					
		GCAGGCUGUCGCUG					
		AGACGUGGUCGCCG AUGUGCAGCAUAG					
		GUAGGAGACACUAC					
		ACAGGUACCCGCGC					
		UAGCGGGCCACCGA					
		GUCAACAGUGAAA					
		UACUACCCGUCGGU					
		GACUGCGACUCUCA					
		CUCCGGGAGGAGGA					
		CACCHARGACHICA					
		CAGUUUGACUGGG GCGGUACGCGCUCG					
		AAAAGAUAUCGAG					
		CGCGCCCUAUGGCU					
		AUCUCAGCCGGGAC					
		AGAGACCCGGCGAA					
		GAGUGCAAGAGCA					
		AAAGAUAGCUUGA					
		CAGUGUUCUUCCCA					
		ACGAGGAACGCUGA					
		CGCGAAAGCGUGGU CUAGCGAACCAAUU					
		AGCCUGCUUGAUGC					
		GGGCAAUUGAUGA					
		CAGAAAAGCUACCC					
		UAGGGAUAACAGA					
		GUCGUCACUCGCAA					
		GAGCACAUAUCGAC					
		CGAGUGGCUUGCUA					
		CCUCGAUGUCGGUU					
		CCCUCCAUCCUGCC					
		CGUGCAGAAGCGGG					
		CAAGGGUGAGGUU					
		GUUCGCCUAUUAAA					
		GGAGGUCGUGAGC UGGGUUUAGACCG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		UCGUGAGACAGGUC GGCUGCUAUCUACU GGGUGUGUAAUGG UGUCUGACAAGAAC GACCGUAUAGUACG AGAGGAACUACGG UUGGUGGCCACUGG UGUACCGGUUGUUC GAGAGAGCACGCC ACACGGGGUAAGA GCUGAACGCAUCUA AGCUCGAAACCCAC UUGGAAAAGAGAC ACCGCCGAGGUCCC GCGUACAAGACCCG GUCGAUAGACUCGAGUGUCGAUGAGACGCGUCGACACACGCGGUACAACCCG GUCGAUACAAGACCGC GUCGAUACAAGACCCA CUAACAGACCAAAG CCAUCAU					
384	CC(=0)NCC1CN(C(= 0)O1)C2=CC(=C(C=C 2)N3CCOCC3)F	UUGGCUACUAUGC AGCUGGUGAUUG CUCGGCUCAGGCGC UGAUGAAGACGU GCCAAGCUGCGAUA AGCCAUGGGAGGCC GCACGGAGGCGAGAACCAUGAAAUUCC UCUAACAAUGAGACUU CGCCAAGACUGAA ACCUCAGUAUGA GCAGGAACUGAA ACAUCUCAGUAUGG GGAGGAACGGAU ACGCCAAACCGA AGCCUCACGGCA AUGUGGUGCAGG GCUCACGGCA AUGUGGUGCAGG GCUCCACGGCA AUGUGGUGCAGG GCUCCAGGGCA ACGCUCCAUCA CGAAGUCUCUCAUCA GCCACGGUGACCC GUACUCUCAUCA GCGACGUCUCGA CGAAGUCUCUGGC ACGUCCGGAACCCC GUACUCGAGACCCC GUACUCGAGACCCC GUACUCGAGACCCC GUACUCCAUCA CGAGGUGACACCC GUACUCGAGACCCC GUACUCGAGACCCC GUACUCGAGACCCC GUACUCGAGACCCC GUACUCGAGACCAG UACGACGUCCAGAACCCC GUACUCGGAACACCC GUACUCGCAAACCCC GUACUCGCAAACCCC GUACUCGCAAACACA ACCUGAGACCCAUA GUGCAGACGCCG CAAGCCACGCC GAAGCCUCACACCC GAAGCCUCACACCC GAAGCCUCCACA ACCUGAGACCCC GAAGCCACGCCC GAAGCCCCCACAACCCC GAAGCCCCCACAACCCC AAGGCACGCCCC AAGGCACGCCCC GACCGCCCCGCCGACCCCC GACCGCCCCCGCCCCCCCC	Linezolid	Target_lig_30 7	Bacterial ribosome	Target_99	4.39794000 867204

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		UCUUCAAGGGCGGG					
		GAGCCAUGUGGACA					
		CGACCCGAAUCCGG					
		ACGAUCUACGCAUG GACAAGAUGAAGC					
		GUGCCGAAAGGCAC					
		GUGGAAGUCUGUU					
		AGAGUUGGUGUCC					
		UACAAUACCCUCUC					
		GUGAUCUAUGUGU					
		AGGGGUGAAAGGC CCAUCGAGUCCGGC					
		AACAGCUGGUUCCA					
		AUCGAAACAUGUCG					
		AAGCAUGACCUCCG					
		CCGAGGUAGUCUGU					
		GAGGUAGAGCGACC					
		GAUUGGUGUGUCC GCCUCCGAGAGGAG					
		UCGGCACACCUGUC					
		AAACUCCAAACUUA					
		CAGACGCCGUUUGA					
		CGCGGGGAUUCCGG					
		UGCGCGGGGUAAGC					
		CCCAACAACCCACA					
		GGGAACAACCCAGA GAUAGGUUAAGGU					
		CCCCAAGUGUGGAU					
		UAAGUGUAAUCCUC					
		UGAAGGUGGUCUC					
		GAGCCCUAGACAGC					
		CGGGAGGUGAGCU UAGAAGCAGCUACC					
		CUCUAAGAAAAGCG					
		UAACAGCUUACCGG					
		CCGAGGUUUGAGGC					
		GCCCAAAAUGAUCG					
		GGACUCAAAUCCAC					
		CACCGAGACCUGUC CGUACCACUCAUAC					
		UGGUAAUCGAGUA					
		GAUUGGCGCUCUAA					
		UUGGAUGGAAGUA					
		GGGGUGAAAACUCC					
		UAUGGACCGAUUA GUGACGAAAAUCCU					
		GGCCAUAGUAGCAG					
		CGAUAGUCGGGUG					
		AGAACCCCGACGGC					
		CUAAUGGAUAAGG					
		GUUCCUCAGCACC					
		CUGAUCAGCUGAGG GUUAGCCGGUCCUA					
		AGUCAUACCGCAAC					
		UCGACUAUGACGAA					
		AUGGGAAACGGGU					
		UAAUAUUCCCGUGC					
		CACUAUGCAGGGGGAA					
		AGUUGACGCCCUGG GGUCGAUCACGCUG					
		GGCAUUCGCCCAGU					
		CGAACCGUCCAACU					
		CCGUGGAAGCCGUA					
		AUGGCAGGAAGCG					
		GACGAAACGUCA					
		UAGGGAAACGUGA UUCAACCUGGGGCC					
		CAUGAAAAGACGA					
		GCAUAGUGUCCGUA					
		CCGAGAACCGACAC					
		AGGUGUCCAUGGCG					
		GCGAAAGCCAAGGC					
		CUGUCGGGAGCAAC					
		CAACGUUAGGGAA UUCGGCAAGUUAG					
		UUUUUAU					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		UCCCGUACCUUCGG					
		AAGAAGGGAUGCC					
		UGCUCCGGAACGGA					
		GCAGGUCGCAGUGA CUCGGAAGCUCGGA					
		CUGUCUAGUAACAA					
		CAUAGGUGACCGCA					
		AAUCCGCAAGGACU					
		CGUACGGUCACUGA					
		AUCCUGCCCAGUGC AGGUAUCUGAACAC					
		CUCGUACAAGAGGA					
		CGAAGGACCUGUCA					
		ACGGCGGGGGUAAC					
		UAUGACCCUCUUAA					
		GGUAGCGGALIGAGUA					
		UUGCCGCAUCAGUA GCGGCUUGCAUGAA					
		UGGAUUAACCAGA					
		GCUUCACUGUCCCA					
		ACGUUGGGCCCGGU					
		GAACUGUACAUUCC					
		AGUGCGGAGUCUG					
		GAGACACCCAGGGG GAAGCGAAGACCCU					
		AUGGAGCUUUACU					
		GCAGGCUGUCGCUG					
		AGACGUGGUCGCCG					
		AUGUGCAGCAUAG					
		GUAGGAGACACUAC ACAGGUACCCGCGC					
		UAGCGGGCCACCGA					
		GUCAACAGUGAAA					
		UACUACCCGUCGGU					
		GACUGCGACUCUCA					
		CUCCGGGAGGAGGA					
		CACCGAUAGCCGGG CAGUUUGACUGGG					
		GCGGUACGCGCUCG					
		AAAAGAUAUCGAG					
		CGCGCCCUAUGGCU					
		AUCUCAGCCGGGAC					
		AGAGACCCGGCGAA GAGUGCAAGAGCA					
		AAAGAUAGCUUGA					
		CAGUGUUCUUCCCA					
		ACGAGGAACGCUGA					
		CGCGAAAGCGUGGU					
		CUAGCGAACCAAUU AGCCUGCUUGAUGC					
		GGGCAAUUGAUGA					
		CAGAAAAGCUACCC					
		UAGGGAUAACAGA					
		GUCGUCACUCGCAA					
		GAGCACAUAUCGAC CGAGUGGCUUGCUA					
		CCUCGAUGUCGGUU					
		CCCUCCAUCCUGCC					
		CGUGCAGAAGCGGG					
		CAAGGGUGAGGUU					
		GUUCGCCUAUUAAA					
		GGAGGUCGUGAGC UGGGUUUAGACCG					
		UCGUGAGACAGGUC					
		GGCUGCUAUCUACU					
		GGGUGUGUAAUGG					
		UGUCUGACAAGAAC					
		GACCGUAUAGUACG					
		AGAGGAACUACGG UUGGUGGCCACUGG					
		UGUACCGGUUGUUC					
		GAGAGAGCACGUGC					
		CGGGUAGCCACGCC					
		ACACGGGGUAAGA					
		GCUGAACGCAUCUA					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		AGCUCGAAACCCAC UUGGAAAAGAGAC ACCGCCGAGGUCCC GCGUACAAGACGCG GUCGAUAGACUCGG GGUGUGCGCGUCGA GGUAACGAGACGU UAAGCCCACGAGCA CUAACAGACCAAAG CCAUCAU					
386	CC=C1C2=NC(=CS2) C(=O)NC(C3=NC(=CS3)C(=O)NC(C4=NC(=CS4)C5=C(C=CC(=N5))C6=NC(=CS6)C7=NC(=CS7)C(=O)NC(=CC)C(=O)NC(C(=O)N1)C(C)O)C(=O)N1)C(C)O)C(C)O)C(C)C(C)C(C)C(C)C(C)C(C)C(C	GCUGGGAUGUUGG CUUAGAAGCAGCCA UCAUUUAAAGAGU GCGUAACAGCUCAC CAGC	Micrococcin	Target_lig_30	L11 binding BD RNA	Target_122	7.09691001 300806
387	CC=C1C2=NC(=CS2) C(=O)NC3CC(C(=O)O CC4=C5C(=C(C(=O)S CC(C6=NC(=CS6)C7= NC(=C(C=C7C8=NC(= CS8)C(=O)NC(C(=O)N 1)C(C)O)O)C9=NC(=C S9)C(=O)NC(=C)C(=O)N)NC(=O)C1=CSC3= N1)NC5=CC=C4)C)O	GCUGGGAUGUUGG CUUAGAAGCAGCCA UCAUUUAAAGAGU GCGUAACAGCUCAC CAGC	Nosiheptide	Target_lig_31	L11 binding BD RNA	Target_122	5.30102999 566398
389	C1C(C(C(C(1N)OC2 C(C(C(C(O2)CO)O)O) N)O)O)N	UACCUGGUUGAUCC UGCCAGUAGCAUAU GCUUGUCUCAAAGA UUAAGCCAUGCAUG UCUAAGUACGCACG GCCGGUACAGUGAA ACUGCGAAUGGCUC AUUAAAUCAGUUA UGGUUCCUUUCC CACUUGGAUAACUG UGGUAAUUCUAGA GCUAAUACAUGCCG ACGGCGCUGACCC CCUUCGCGGGGGGG AUGCGUCCUUAA UCAGAUCAAAACCA ACCCGGUCAGCCC UCUCCGGCCCGGC	Paromamine	Target_lig_311	Human A-site	Target_103	4

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		UGGAGGGCAAGUC					
		UGGUGCCAGCAGCC					
		GCGGUAAUACCCUAUA					
		UCCAAUAGCGUAUA UUAAAGUUGCUGC					
		AGUUAAAAAGCUC					
		GUAGUUGGAUCUU					
		GGGAGCGGGCGGC					
		GGUCCGCCGCGAGG					
		CGAGCCACCGCCCG UCCCCGCCCUUGC					
		CUCUCGGCGCCCCC					
		UCGAUGCUCUUAGC					
		UGAGUGUCCCGCGG					
		GGCCCGAAGCAUUU					
		ACUUUGAAAAAU					
		UAGAGUGUUCAAA GCAGGCCCGAGCCG					
		CCUGGAUACCGCAG					
		CUAGGAAUAAUGG					
		AAUAGGACCGCGGU					
		UCUAUUUUGUUGG					
		UUUUCGGAACUGA GGCCAUGAUUAAG					
		AGGGACGGCCGGGG					
		GCAUUCGUAUUGCG					
		CCGCUAGAGGUGAA					
		AUUCUUGGACCGGC					
		GCAAGACGACCAG					
		AGCGAAAGCAUUU GCCAAGAAUGUUU					
		UCAUUAAUCAAGA					
		ACGAAAGUCGGAG					
		GUUCGAAGACGAUC					
		AGAUACCGUCGUAG					
		UUCCGACCAUAAAC GAUGCCGACUGGCG					
		AUGCGGCGCGUUA					
		UUCCCAUGACCCGC					
		CGGGCAGCUUCCGG					
		GAAACCAAAGUCUU					
		UGGGUUCCGGGGG GAGUAUGGUUGCA					
		AAGCUGAAACUUA					
		AAGGAAUUGACGG					
		AAGGGCACCACCAG					
		GAGUGGAGCCUGCG					
		GCUUAAUUUGACUC AACACGGGAAACCU					
		CACCCGGCCCGGAC					
		ACGGACAGGAUUG					
		ACAGAUUGAUAGC					
		UCUUUCUCGAUUCC					
		GUGGGUGGUGGUG CAUGGCCGUUCUUA					
		GUUGGUGGAGCGA					
		UUUGUCUGGUUAA					
		UUCCGAUAACGAAC					
		GAGACUCUGGCAUG					
		CUAACUAGUUACGC GACCCCCGAGCGGU					
		CGGCGUCCCCAAC					
		UUCUUAGAGGGAC					
		AAGUGGCGUUCAGC					
		CACCCGAGAUUGAG					
		CAAUAACAGGUCUG					
		UGAUGCCCUUAGAU GUCCGGGGCUGCAC					
		GCGCGCUACACUGA					
		CUGGCUCAGCGUGU					
		GCCUACCCUACGCC					
		GGCAGGCGCGGGUA					
		ACCCGUUGAACCCC					
		AUCGGGGAUUGCA					
		AUCGGGGAUUGCA					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		AUUAUUCCCAUGA ACGAGGAAUUCCCA GUAAGUGCGGGUC AUAAGCUUGCGUU GAUUAAGUCCCUGC CCUUUGUACACACC GCCCGUCGCUACUA CCGAUUGGAUGGU UUAGUGAGGCCCUC GGAUCGGCCCACG GCCCUGGCGAACG CUGAGAAGACGUC GAACUUGACUAUCU AGAGGAAGUAAAA GUCGUAACAAGGU UUCCGUAGGUGAAC CUGCGGAAGGAUCA UUA					
390	CN(C)C1=NC=NC2=C 1N=CN2C3C(C(C(03) CO)NC(=0)C(CC4=C C=C(C=C4)OC)N)O		Puromycin	Target_lig_31	50S A-site for puromycin	Target_100	3.31875876 262441

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		ACUUGUGGCUGGG					
		GGUGAAAGGCCAA					
		UCAAACCGGGAGAU					
		AGCUGGUUCUCCCC					
		GAAAGCUAUUUAG					
		GUAGCGCCUCGUGA					
		AUUCAUCUCCGGGG GUAGAGCACUGUU					
		UCGGCAAGGGGGUC					
		ACUUACCAACCCGA					
		UGCAAACUGCGAAU					
		ACCGGAGAAUGUU					
		AUCACGGGAGACAC					
		ACGGCGGGUGCUAA					
		CGUCCGUCGUGAAG					
		AGGGAAACAACCCA					
		GACCGCCAGCUAAG					
		GUCCCAAAGUCAUG GUUAAGUGGGAAA					
		CGAUGUGGGAAA					
		CCCAGACAGCCAGG					
		AUGUUGGCUUAGA					
		AGCAGCCAUCAUUU					
		AAAGAAAGCGUAA					
		UAGCUCACUGGUCG					
		AGUCGGCCUGCGCG					
		GAAGAUGUAACGG					
		GGCUAAACCAUGCA					
		CCGAAGCUGCGGCA					
		GCGACGCUUAUGCG UUGUUGGGUAGGG					
		GAGCGUUCUGUAA					
		GCCUGCGAAGGUGU					
		GCUGUGAGGCAUGC					
		UGGAGGUAUCAGA					
		AGUGCGAAUGCUG					
		ACAUAAGUAACGA					
		UAAAGCGGGUGAA					
		AAGCCCGCUCGCCG					
		GAAGACCAAGGU					
		UCCUGUCCAACGUU AAUCGGGGCAGGG					
		UGAGUCGACCCCUA					
		AGGCGAGGCCGAAA					
		GGCGUAGUCGAUG					
		GGAAACAGGUUAA					
		UAUUCCUGUACUUG					
		GUGUUACUGCGAA					
		GGGGGGACGGAGA					
		AGGCUAUGUUGGCC					
		GGGCGACGGUUGUC					
		CCGGUUUAAGCGUG UAGGCUGGUUUUCC					
		AGGCAAAUCCGGAA					
		AAUCAAGGCUGAG					
		GCGUGAUGACGAG					
		GCACUACGGUGCUG					
		AAGCAACAAAUGCC					
		CUGCUUCCAGGAAA					
		AGCCUCUAAGCAUC					
		AGGUAACAUCAAA					
		UCGUACCCCAAACC					
		GACACAGGUGGUCA					
		GGUAGAGAAUACC AAGGCGCUUGAGA					
		GAACUCGGGUGAA					
		GGAACUAGGCAAA					
		AUGGUGCCGUAACU					
		UCGGGAGAAGGCAC					
		GCUGAUAUGUAGG					
		UGAGGUCCCUCGCG					
		GAUGGAGCUGAAA					
		UCAGUCGAAGAUAC					
		CAGCUGGCUGCAAC					
		UGUUUAUUAAAAA					1

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CACAGCACUGUGCA					
		AACACGAAAGUGG					
		ACGUAUACGGUGU					
		GACGCCUGCCCGGU					
		GCCGGAAGGUUAA					
		UUGAUGGGGUUAG					
		CGCAAGCGAAGCUC					
		UUGAUCGAAGCCCC GGUAAACGGCGGCC					
		GUAACXAUAACGG					
		UCCUAAGGUAGCGA					
		AAUUCCUUGUCGGG					
		UAAGUUCCGACCUG					
		CACGAAUGGCGUAA					
		UGAUGGCCAGGCUG					
		UCUCCACCGAGAC					
		UCAGUGAAAUUGA					
		ACUCGCUGUGAAGA					
		UGCAGUGUACCCGC					
		GGCAAGACGGAAA GACCCCGUGAACCU					
		UUACUAUAGCUUG					
		ACACUGAACAUUGA					
		GCCUUGAUGUGUA					
		GGAUAGGUGGGAG					
		GCUUUGAAGUGUG					
		GACGCCAGUCUGCA					
		UGGAGCCGACCUUG					
		AAAUACCACCCUUU					
		AAUGUUUGAUGUU					
		CUAACGUUGACCCG					
		UAAUCCGGGUUGCG					
		GACAGUGUCUGGU GGGUAGUUUGACU					
		GGGGCGGUCUCCUC					
		CUAAAGAGUAACG					
		GAGGAGCACGAAG					
		GUUGGCUAAUCCUG					
		GUCGGACAUCAGGA					
		GGUUAGUGCAAUG					
		GCAUAAGCCAGCUU					
		GACUGCGAGCGUGA					
		CGGCGCGAGCAGGU					
		GCGAAAGCAGGUCA UAGUGAUCCGGUG					
		GUUCUGAAUGGAA					
		GGGCCAUCGCUCAA					
		CGGAUAAAAGGUA					
		CUCCGGGGAUAACA					
		GGCUGAUACCGCCC					
		AAGAGUUCAUAUC					
		GACGGCGGUGUUU					
		GGCACCUCGAUGUC					
		GGCUCAUCACAUCC UGGGGCUGAAGUA					
		GGUCCCAAGGGUAU					
		GGCUGUUCGCCAUU					
		UAAAGUGGUACGC					
		GAGCUGGGUUUAG					
		AACGUCGUGAGACA					
		GUUCGGUCCCUAUC					
		UGCCGUGGGCGCUG					
		GAGAACUGAGGGG					
		GGCUGCUCCUAGUA					
		CGAGAGGACCGGAG					
		UGGACGCAUCACUG GUGUUCGGGUUGU					
		CAUGCCAAUGGCAC					
		UGCCCGGUAGCUAA					
		AUGCGGAAGAGAU					
		AAGUGCUGAAAGC					
		AUCUAAGCACGAAA					
		CUUGCCCCGAGAUG					
		AGUUCUCCCUGACC					
		CUUUAAGGGUCCUG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		AAGGAACGUUGAA GACGACGACGUUGA UAGGCCGGGUGUG UAAGCGCAGCGAUG CGUUGAGCUAACCG GUACUAAUGAACCG UGAGGCUUAACCU					
391	CC1CCC23CCC(=0)C 2C1(C(CC(C(C3C)O) (C)C=C)OC(=0)CSC4 CC5CCC(C4)N5C)C	GGUUAAGCGACUA AGCGUACACGGUGG AUGCCCUGGCAGUC AGAGGCGAUGAAG GACGUGCUAAUCUG CGAUAAGCGUCGGU AAGGUGAUAUAACCGGC GAUUUCCGAAUGG GGAAACCCAGUGUG UUUCGACACACUAU CAUUAACUGAAUCC AUAGGUUAAUGAG GCGAACCGGGGAA CUGAAACAUCUAAG UACCCCGAGGAAAA GAAAUCAACCGAG UUCCCCAGUAGCG GCGAGCCAGAGCC UGAAUCAGUGUG GCGAGCCAGAGCC UGAAUCAGGGG AGCAGCCAGAGCC UGAAUCAGGGGAACCGGG AGCAGCCCAGAGCC UGAAUCAGGGG ACCAGCCCGUACAC AAAAAUGCACAUGC UGUGGAAUCCUCCAAG GCUAAGCGGGAC ACGUGGUAUCCUGU CUGAAUAUGGGGG AGCACCCGGAGACGGG GACCAUCCUCCAAG GCUAAAUACUCUGA ACUGACCGAGAAAAAAAACCGUGA AGAACCCGGAAAAAAACCGUGA AGAACCCGGAAAAAAAG AACCCGGAAAAAAG AACCCGGAAAACGGGG GAGGAAACGCGUAAAAAAG AACCCGGAAAACGCUAAAAAAG AACCCGGAAAACCGUG ACUGACCGAAAAAAG AACCCGGCGAAG GGGAGAAGCCGAAAAAACCGUG ACCUUUUGUAUAAA UGGGGACACCGUAAAAAACCGUG UACGUACAACCGAAU ACCUGAAACCGAAU AGGGAGACCGACUU ACCUUUGUAUAAA UGGGGAGCCGAAG GGAAACCGAAU AGGGGAGCCGAAC GCAGGGAAACCGGG GGAGAACCGAAU AGGGGAGCCGAAC GCAGGGCGAAC GCAGGGCGAAC GCAGGGCGAAC GCAGGGCGAAC GCAGGCCCCGGAAG GGAAACCGGGUAAA AAUUACCGAAU AGGGGAGCCGAAC GCAGGGCGAAC GCAGGGCCCCCGGAAC GCAGGAAACCCGG GCAGGGCCCCCGAAC GCACAACCCGG GCAGAGCCGAAC CGACAACCCGG GCAGGGCCCCCC GAAAGCCAACC GACUAUUUAG GUAGCCCCCC GAAACCGGAAC ACUUGUGCCCC GAAAGCCAACC GCACAACCCGG GCAGAGCCCCCCAAC CGACAACCCGG GCAAGCCCCCCAAC CGACAACCCGG GCAAGCCCCCCAAC CGACAACCCGG GCAAGCCCCCCAAC CGACAACCCGG GCAAGCCCCCCAAC CGACAACCCGG GCAAGCCCCCCAAC CGACAACCCGG CGACAACCCGG ACUAACCACCCGA ACUAACCGCGAAU ACCCGAAACCCGG GUAAACCGCGAAU ACCCGAAACCCGG CGAAGCCCCCCAAC CGACAACCCGG ACCAACCCGG ACCAACCCCGAAC CGACAACCCGG ACCAACCCGAAC CGACAACCGGACU ACCCAACCCGAAC ACCCGACACCCGAAC CGACAACCGGAAC ACCCGAAACCCGG CGAAGCCACCCCC CACCAACCCGAAC CGACAACCGGAAC ACCCGAAACCCGG ACCAACCGGAAC ACCCGAAACCCGAAC ACCCAACCCGAAC CCCCCAACCCGAACC CGACAACCACCCGAACC CGACAACCGGAAAC AAACCGGAAAUACACACCGAAU ACCCGAAACCGGAAAUACACCGAAU ACCCGAAACCGGAAAUACACCGAACCCGA	Retapamulin	Target_lig_31	large ribosomal subunit from Deinococcus radiodurans	Target_100	8.69897000 433602

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		AUCACGGGAGACAC					
		ACGGCGGGUGCUAA					
		CGUCCGUCGUGAAG					
		AGGGAAACAACCCA					
		GACCGCCAGCUAAG					
		GUCCCAAAGUCAUG					
		GUUAAGUGGGAAA					
		CGAUGUGGGAAGG CCCAGACAGCCAGG					
		AUGUUGGCUUAGA					
		AGCAGCCAUCAUUU					
		AAAGAAAGCGUAA					
		UAGCUCACUGGUCG					
		AGUCGGCCUGCGCG					
		GAAGAUGUAACGG					
		GGCUAAACCAUGCA					
		CCGAAGCUGCGGCA					
		GCGACGCUUAUGCG					
		UUGUUGGGUAGGG GAGCGUUCUGUAA					
		GCCUGCGAAGGUGU					
		GCUGUGAGGCAUGC					
		UGGAGGUAUCAGA					
		AGUGCGAAUGCUG					
		ACAUAAGUAACGA					
		UAAAGCGGGUGAA					
		AAGCCCGCUCGCCG					
		GAAGACCAAGGGU					
		UCCUGUCCAACGUU					
		AAUCGGGGCAGGG UGAGUCGACCCCUA					
		AGGCGAGGCCGAAA					
		GGCGUAGUCGAUG					
		GGAAACAGGUUAA					
		UAUUCCUGUACUUG					
		GUGUUACUGCGAA					
		GGGGGGACGGAGA					
		AGGCUAUGUUGGCC					
		GGGCGACGGUUGUC					
		CCGGUUUAAGCGUG					
		UAGGCUGGUUUUCC AGGCAAAUCCGGAA					
		AAUCAAGGCUGAG					
		GCGUGAUGACGAG					
		GCACUACGGUGCUG					
		AAGCAACAAAUGCC					
		CUGCUUCCAGGAAA					
		AGCCUCUAAGCAUC					
		AGGUAACAUCAAA					
		UCGUACCCCAAACC					
		GACACAGGUGGUCA GGUAGAGAAUACC					
		AAGGCGCUUGAGA					
		GAACUCGGGUGAA					
		GGAACUAGGCAAA					
		AUGGUGCCGUAACU					
		UCGGGAGAAGGCAC					
		GCUGAUAUGUAGG					
		UGAGGUCCCUCGCG					
		GAUGGAGCUGAAA					
		UCAGUCGAAGAUAC					
		CAGCUGGCUGCAAC UGUUUAUUAAAAA					
		CACAGCACUGUGCA					
		AACACGAAAGUGG					
		ACGUAUACGGUGU					
		GACGCCUGCCCGGU					
		GCCGGAAGGUUAA					
		UUGAUGGGGUUAG					
		CGCAAGCGAAGCUC					
		UUGAUCGAAGCCCC					
		GGUAAACGGCGGCC					
		GUAACXAUAACGG					
		UCCUAAGGUAGCGA AAUUCCUUGUCGGG					

UAAGUICCGACUG CACCAAUGCGAAAUUGA CACCAAUGCAAAUUGA CUCCCACCCGGAC UCAGUGAAAUUGA ACUCGCUGUGAAG ACUCGCUGUGAAG GGCAGACGGAAA GACCCCGIGAACCU UUACUAUAGCUG ACACUGAACAUUGA GCCUGAACGGAG GCCAGACGGAG GCCAGACGGAG GCCUGAACGUGG GCAGACGGAG GCCUGAACGUGG GACCCCGGUGACCCU AAAGACGGGAG GCUUGAAGUGGG GACCCCGGCCGCG GACCACCUGCACGCG GACAGCGCCCGCG GACAGCGCCCGG GACAGCGCCGG GACAGCCCGG GACAGCCCGG GACAGCCCGG GACAGCCCGG GACAGCCCGGCGCGCG GACAGCCCGGCGCGCG GACAGCCCGGCGCGCGC	^_ pKd	Target_RNA_ ID	Target_RNA _name	Molecule_ID	Molecule_name	Target_RNA_sequence	SMILES	Entry_ID
UGUCACCCGAGAC UCAGUGAAAUUGA ACUCGCUGUGAAGA ACUCGCUGUGAAGA GGCCCGUGAACCCC GGCAGAACCGAAA GACCCCGUGAACCU UUACUALIAGCUUG ACACUCAACAUUGA GCCUGAACUUGA GCCUGAACUUGA GCCUGAACUUGA GCAUGAACUUGA GCCUGAACUUGA GCCUGAACUCGA GCCUGAACUCGA GCCUGAACUCGA GACACCCGUUU AAAIGCCACCCUUU CUAACGUUUGACCG GACAGUCUGGGUUGCG GACAGUCUGGGUUGCG GACAGUCUGGGUUUGACU GGGUAGUUUGACU GGGACGGUUUGACU GGGUAGUUUGACU GGGACGGUUUGACU GGGACGGUUUGACU GGGACGGUUUGACU GGGACGGUUUGACU GGGACGGUUGCU CUAAAGAGUAACG GAGAGACACAAG GUUAGUGCAAUC GGCCCGACCACCCUUU GACUGCGACGACGAAG GGUUAGUCAAUC GCCCGAGCACCACAC GCCCGAGCACCACC GCCCCAGCACCACC UCAAGACACCCUU GACUCCGAACCACCUU GACUCCGAACCACCUU GACUCCGACCCCC GCCCAAACCACCUU GACUCCGACCCCC GCCCAACCACCUU GACUCCGACCCCC AGAAGACACCCUU GACUCCGACCCCC AGACACACCCUU GACUCCCCCCCAACCCC UCAAGCACCCUCC UCGCGCCCCAACCCCC AGACCACCCCCC AAGACCACCCUCC UCGCGCCCACCCC UCGCGCCCACCCC UCGCGCCCACCCC UCCCCACGGUUU GACCCCCCCACCC UCCCCCCCACCCC UCCCCCCCACCCC UCCCCACCCCCACCC CUUCAAGCGCCCC AAGACCCCCCCACCC CUCCACCCCCACCC CUUCAAGCCCCCC AAGACCCCCCCACCC CUUCAAGCCCCCC AAGACCCCCCCACCC CUUCAAGCCCCCC AAGACCCCCCCACCC CUUCAAGCCCCCC AAGACCCCCCCCACCC CUUCAAGCCCCCCC AAGCACCCCCCCCCC						UAAGUUCCGACCUG		
UCUCCACCEGAGA UCAGUGUAACUG ACUCGCUGUAAGA ACUCGCUGUAAGA ACUCGCUGUAACG GGCAAGACGAAA GACCCCGIGAACCU UUACUAUAGCUUG ACACUGAACAUGA GCCUUGAUGUGUA GGAUACGUGGAG GCUUUGAACUUGA GCCUUGAACUUGA GCCUUGAACUUGA GACGCGACCCUGC AAAUACCCCUUU AAUGUUGAAGUGU CUAACGUGGAG GACGCCGACCUGC AAAUACCCCCUUU AAUGUUGAUGUU CUAACGUGGGCG GACGGCGCGCGGG GACGGCGCGCGGG GACGGCCACCUUG GAGACACUACGC UGAGACGACGAAG GGUAGUUGAGG GGGGCACUCGCG GGGGACAUCAGGAG GGUAGUUGAGG GGGGCACGCCCGAAG GGUAGUUGAGGAGAG GGUAGUUGAGGAGAGAG GGUAGUUGAGGAGAGAG GGUAGUUGAGGAGAGAGA								
UCAGUGAAAUGA ACUCGUGUGAAGA UGCAGUGUACCCC GGCAAGACGGAAA GACCCCGUGAACCU UUACUAUGCUUG ACACUGAACAUUGA GCUUGAAGUGGGA GGCUUGAAGUGGG GGCAGGGAGG GGUUGAAGUGGG GAUAGGUGGGG GACGCCAGUCUGA AUGUUGAAGUGGG GACGCCAGUCUGGA AUGUUGAAGUGGG GACAGUCUGGA UAAUCGGGUUGGG GACAGUCUGGA GGGCAGUCUCCUC CUAAAGAGUAACG GGGGCAGUCUCUC CUAAAGAGUAACG GAGGCAAGAG GUUGGCAAUCGGG GGGCAAGCGGGAGGGGGGGGGG								
ACUCGCUGUAACA UGCAGUGUACCCC GGCAAGACGAAA GACCCGUGAACCU UUACUAUAGCUUG ACACUGAACAUUGA GCCUGAUGUGUA GGCUGAGGUGGAG GCUUCGAACUUGA GGCUGAGGUGGAG GCUUCGAACUUGA GCCUUGAACUUGA GCACGCCGCCUUGAAGUGU AAMACACCCUUU AAUGUUGAAGUU CUAACGUUGA GGGCGCGCCUUU AAUGUUGAAGUU CUAACGUUGGG GGCGGGUCCCC GACAGUGUCGC GUCGGACAUCGCC GUAAACCGGGCAAG GGUAACCGCGAAG GGUAAGCAGCAGAAG GGUAAGCAGCAAGAAG GGUAAGCAGCAAAA GGGCCACCCCC AAAACCAGCAAAA CGGAAAAACGAGUAA CGGCCGACCAGCUCA CACCCCGACCAGCU GCCAAAACCAGCCAAA CGGCCCGACCAGCU GCCAAAACCAGCCAA CGGCCCGACCAGCU GCCAAAACCAGCUCA UAGUGAACCAGCUCA CGCCCGACCAGCUCA CGCCCGACCACCC AAAACCAGCUCA CGCCCCCAACCACCC AAAACCAGCUCA CGCCCCCAACCACCC CACCCCCAACCCC AAAACCAGCUCA CGCCCCCAACCCCC AAAACCAGCUCA CGCCCCCAACCCCC AAAACCAGCUCA CGCCCCCAACCCCC AAAACCAGCUCA CGCCCCCAACCCCC AAAACCAGCUCA CGCCCCCAACCCCC CACCCCCCAACCCCC CACCCCCCAACCCCC CACCCCCC								
GGCAGGAAA GACCCGGGAAACU UUACUAJUAGCUUG AACAUGAACAUUGA GCCUIGAJGUIGA GCCUIGAJGUIGA GCCUIGAJGUIGA GGALAGACGG GCUUGAAGUUGA GCAUGAGGGGG GCUUGAAGUUGA GAGCCGACCUUG AAAJACACCCUUU AAUGUUGAUGUU CUAACGUUGGG GACAGGAGGGGGGGGGUGUGCU GGGGAGGAGGGGGGGGGG								
GACCCCGUGAACCU UUAUAGCUUG ACACUGAACAUUGA GCCUUGAUGUGUA GGAUAGGUGGGAG GCUUUGAAGUUGG GACGCCAGUCUGCA UUGAAGCCGACCUUG AAAUACCACCCUUU AAUGUUGAAGUUU CUAACGUUGACCCG UAAUCCGGGUUGCC GACAGUGUCGCU GGGCGGCUCCUC CUAAAGAGUAACG GGGGCGGUCUCCU CUAAAGAGUAACG GGGGCGGUCUCCU CUAAAGAGUAACG GAGAACACGAAG GUUGGCUAAUCUG GUCGGCACAUCAGAA GUUGGCUAAUCUG GUCGGACAUCAGAA GGUCGCCACACAC GCGUCACACGAAG GUUGGCAAUCUGAACG GCAUAAGCCAAGCU GCGCACACGAAG GUUGGCAAUCCGGUCA CCGCCCACACGAAG GUUCGCACACCU CCCACAGAACACUU GCCCCACACCU CCCCACACCUCA CCGCCCCACACCU CCCCCACACCUCA CCGCCCCACACCUCA CCGCCCCACCC AAGAGUCAUAACCACCU CCCCCCACACCUCA CCCCCCACACCUCA CCCCCCACACCUCA CCCCCCACACCUCA CCCCCCACACCUCA CCCCCCACACCUCA CCCCCCCACACCUCA CCCCCCCACACCUCA CCCCCCCACCC CCCCCCCC								
UUACUAUAGUGGA GCCUUGAUGUIGA GCCUUGAUGUIGA GCCUUGAUGUIGA GCCUUGAGGAG GCUUUGAAGUGGG GCCGCAGUCUGCA UGGACCCACUUG AAUACCACCCUUU AAUGUUGAAUGUU CUAACGUUGACCG UAAUCCGGGUUGCG GACAGGUUGGG GACAGGUUGGG GAGAGGGUCCUCC CUAAAGAGUAAG GGGGGGUCUCCUC CUAAAGAGUACCG GAGAGGACGAAG GUUGGGCAACCAGAG GGUAGUUUGACU GCGCGGACACCAGAG GGUAGUUGGGU GCGAAAGAGGUU GACUACACGGGGCGACCAGGU GCGAAAGAGGUCA UAGUGGAGAGAG GGUUAGUCCGGUG GGUUAGUCCGGUG GCGAAAGAGGUCA UAGUGGAAGAGAG GGUCAGACCAGAG GGUCAGACCAGAG GGUCAGCCUCA CGGGCGAGCAGGU GGCAACAGAGGUCA UAGUGGAAGAGGUCA UAGUGGAAGAGAGGUCA UAGUGGAACCAGGUC GGCCACCCCCCAA CGGAUAAAAGGUA CCGCCCGGGGUGUUU GCCACCCGCCC AAGAGUCAUUC GGCCCCCAGCAGUCC GCCCCAUCACCCC AAGAGUCAUUC GCACCCCGCCC AAGAGUCAUUC GCCCCCGGGGUGUU GCCCCCCGGGGUGUU GCCCCCCGGGGUAACCA GGCUCAUCACCC UGGGCCUACACCC UGGGCUGAACCA GGUCCAUGCCCC AAGAGUCAUUC GCCCCCGGGGUUUU GCCCCCGGGGUUUU GCCCCCGGGGUUUG GCCCCCCGGUGCUCCC CGCCCCCUUCCCCC GACCUCGAUCCCC GACCUCGAUCCCC GACCUCGAUCCCC GACCUCGAUCCCC GACCUCGAUCCCC GACCUCGAUCCCC GACCUCCAUCC GCCCCGGGGCUUGCC CCCCGGGGCUUGU CCCCGGGGCUUGU CCCCGGGGCUUGU CCCGCGGGGUUGU CCCGCGGGGCUUGU CCCGGGGCCUCCUACU CCCCGGGGCCUCC AAGAGACCCCCCUAAA AUGCCGCAACCGCC CCUUAAGGACCA CCCCCGGGGCCUCC AAGAGACCGUCCC AAGACGUCCCUAAA AUCCCGCAACCGCC CCUUAAGGACCC CCUUAAGGACCCACCC CUUAAGGACCGAAC ACUCCCCGGAGUGUGU AAGGCCCGCCUCCUACA CCCCCGGGACCUCCAACCC CCUCAAGGCCCCCCAACCCC CCUCAAGGCCCCCCCAACCCCCCCCAACCCCCCCCAACCCCCC								
ACACUGAACAUUGA GCUUGAUGUGUA GGAUAGGUGGGAG GCUUUGAAGUUGG GACGCCAGUUGG AAAUACCACCUUU AAUGUUGAAGUUGU CUAACGUUGCA UGAAGCCGACCUUG AAAUACCACCUUU AAUGUUGAAGUUGCG GACAGUGUCUGCU CUAACGUUGCGG GACAGUGUCUGCU CUAACGGUUGCG GACAGUGUCUCUC CUAAAGAGUAACG GAGGACACGAAG GUUGGCUAAUCUG GGGGGGGUCUCUC CUAAAGAGUAACG GAGGACACGAAG GUUGGCUAAUCUG GUCGGACAUCGG GAGAGCACGAAG GUUGGCAAUCUG GCAAAGCAGAGU GCAAAAGCAGCU AAAGCGAGCACGU GACAGCACGU GACAGCACGCU GACAGCACGCU GACAGCAGCU GACACCCCCCAAAGCACGCU GACACCCCCCAAAGCACGCU GACACCCCCCAAACCCCCCCAACCCCCCCAACACCCCCCC								
GCUULGAUGUGA GGUULGAAGUGG GCUULGAAGUGG GAGGCCGACUCUGA UGGAGCCGACUUGCA UGGAGCCGACUUU AAUGUUGAAGUGU CUAACGAUGUGCG UAAUCCGGGUUGCG UAAUCCGGGUUGCG GACAGUULGGU GGGGGGGUUUCCUC CUAAAGGUAACG GAGAGCACGAG GUUGGCUAAUCUG GGGCGGCUCUCUC CUAAAGGUAACG GAGAGCACGAG GUUGGCUAAUCUG GUCGGACAUCAGA GGUCGCUAAUCUG GCUCGACGCGUCA CGCCCCGACGGUCA CGCCCCGACGAGG GUUCGCAAGCU GCUAAACCAACUU GACUCCGACGUCA CGCCCCGACGCUCA CGCCCCGCCC								
GCUUUGAAGUGGA UGGACCGCAGUUUGAAAAUACCACCCUUU AAUGUUGAGCGACUUUG AAAUACCACCCUUU AAUGUUGACCCG UAAUCCGGGUUGGG GACAGUGUUGGU GGGACAGUUUGACU GGGGCGGUUUGCG GACAGUGUUCUCU CUAAAGAGUAACG GAGGGCGGCUUCUCU CUAAAGAGUAACG GAGGACCACAAG GUUGGCUAAUCUG GUCGGACAUCAGG GCAUAGUCCUG GUCGACAUCAGG GCAUAGUCCAAUG GCAUAAGCCAGUU GACUGCGACAUC GCGCGACAGGU GUUUGAAUGGAA GGGCCAUCCGCCC AAGAGUACCGCCC AAGAGUACCCCC AAGAGUUCAUACC GGCCACCCCCC AAGAGUUCAUACC GGCCACCCCCAAGUCA GGCCAUCCCCAA GGCCAUCCCCCAAGUCC GGCCACCCCCAAGGUUU GGCACCUCCAAUCC GGCCACCCCCAAGGUUU GGCACCUCCAAUCC UGGGGCGAAGUA GGCCCUCCAAUCC UGGGGCCAUCCCCCAAGGUUU GGCACCUCCAGUCC GGCUGUCCCCAUCC UGGGCCAAGUCC GGCUGUCCCCAUCC UGGGCCACCCCC AAGAGUUCCCAUCC UGGGCCAAGCAGCUCC GGCUCCUCCAAUCC UGGGCCACCCCC GGCUGUCCCCAUCC UGGGCCCCCAAGUCC GGCUCCUCCAUCCC UGGGCCCCAAGUCC GGCUGUCCCAUCC UGGGCCCCCAAGUCC GGCUGCCCAAGUCC GGCUGCCAAGUA GGCCCGCGCGCC GACCUCCCAAGCCC GACCUCCCAAGCCC GACCUCCCAAGCCC GACCUCCCAAGCCC GACCUCCCAAGCCC GACCUCCCAAGCCC GACCUCCCAACCC UGCGCCCCCC GACCUCCCAAGCCC GACCUCCCAACCC CCCCCCCCCC								
GACGCCAGUCUGCA UGGAGCGACCUUG AAAUACCACCCUUU AAUGUUGACCCG UAAUCCGGGUUGGCC GACAGUGCUCGG UAAUCCGGGUUGGC GACAGUGUCUGGU GGGGAGUUCGCU CUAAGAGCAGAAG GUUAGUCCAGAG GAGGAGCACGAAG GUUAGUCCAGG GUUAGUCCAGGA GGUUAGUCCAGG GCCACACAGGA GGUUAGUCCAGGA GGUUAGUCCAGGA GGUUAGUCCAGGA GGCACACAGGA GGUUAGUCCAGGA GGCACACAGGA GGCCAGCAGGA GGCCAGCAGA GGCCAGCAGAG GGUCGGACACCAGGA GGCCAGCAGAA CGGCAGCAGAAG GGCCAGCAGAA GGCCAGCAGAA GGCCACCCCAAA CGGAAAGCAAGC								
UGGAGCCGACCUUU AAUGUUGACCUU AAUGUUGACCCG UAAACGUUGACCCG UAAUCCGGGUUGCU GGACAGUUCUCGU GGGGCGGGCUUCCUC CUAAAGAGUAACG GAGAGCACGACGAG GUUGGCUAAUCCUG GUCGGCACAUCACG GAGAGCACCAGAG GUUGGCUAAUCCUG GUCGGACAUCAGGA GGUUAGUCCAAUG GCAUAAGCCAGCUU GACUGCGACGAUG GCAUAAGCAGGUG GCAAAGCAGGUG GUUCGCGACGAUG GGCCAAGCAGGU GUUCGGACGAUGAGA CGGCCGAGCAGGU GUUCUGAAUGGAA GGGCCAUCAGCACAGA GGCCAUCAGCACAGA GGCCAGAGGUCA UAGUGAAACAGGUCA UAGGAACCAGGUCA CUCCGGGGGUAACC GACUCAUAACGCCC AAGAGCAGGUCA CUCCGGGGAUACC GGCCCAAGGUGUU GGCACCACGCUCAACCC GACUCAUACCCCC AAGAGCAGGUUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAAGCA GGUUCAUCACAUCC UGGGGCUAACCACCC UGGGGCUACCCAUU UAAAGGGGACCAUU UAAAGGGGACCAUU UAAAGGGGACCAUU UAAAGGGCACCCAUU UAAAGGGCACCCAUU UAAAGGGCACCCAUU UAAAGGGCACCCAUU UAAAGGGCACCCAUU CAACGCCGCGUUUCCCCAUCC GACCUCGAUUCCCCAUCU GGCACCACUCG GACCUCGAUCCC GACCUCGCUCCAUCU CGCCCCAGCCCC GACCUCGCUCCUAGUA CGACACCACCC GACCCGCGCUGCCCAACCC CGCCCACCCC GACCCCACCCC								
AAAUACCACCCUUU AUAGUUUGAUGUU CUAACGUUGACCCG UAAUCCGGGUUGCG GACAGUGUCUGGU GGGAGAUUUGACU GGGGAGGUCUCCUC CUAAAGAGUAACC GAGGAGCACAAG GUUGGCUAAUCCUG GUCGGACAUCAGGA GGUUAGUCCAAGGA GGUUAGUCCAAGGA GGUUAGUCCAAGGA GGUUAGUCCAAGGA GGUUAGUCCAAGGA GGCACACAGGA GGUUAGUCCAGGA GGCACACAGGA GGCACACAGGA GGCACACAGGA GGCCAGCAGGU GCGAAAGCAGGUCA UAGUACCGGGG GUUCUGAAUGCAA CGGACACCAGGA GGCCUCGCUCA CCGGGAGACAA CGGAUAAAGCAA CGGAUAAAGCAA CGGAUAAAGCAA CGGAUAAAGCAA CGGAUAAACCAA CGGAUAAAGCAA CGGAUAAACCAAC GGCUGAUACCACC AAGAGGCGGUGUUU GGCACCUCGAUGUC GGCUCAUCCC AAGAGGAGAUAUC GGCCCAAGGUA GGUCCAUCCC AAGAGGAGGUAUU GGCACCUCGAUGUC GGCUCAUCCCAUCC								
AAUGUIUGAUGUI CUAACGUIGACCCG UAAUCCGGGUIGCG GACACUGGUICGU GGGCCGGUICCUC CUAAAGAGUAACG GGGCGGUICUCUC CUAAAGAGUAACG GAGAGCACGAAG GUUGGCUAAUCCUG GUCGGACAUCAGGA GGUUGGUCAAUG GCAUAAGCCAGUU GACUGCGACGUU GACUGCGACGAUG GCAAAGCAGGUCA UAGUGCAAUG GCAAAGCAGGUCA UAGUGCGACGUU GCGAAAGCAGGUCA UAGUGAUCCGGUG GUUCUGAAUGGAA GGCCAUCGCUCAA CGGAUAAAAGGUA CUCCGGGGGUIAU CUCCGGGGGUIUU GGCCCCAAGAGACAGUU GGCCCCAAGAGACAGUA CUCCGGGGGUIUU GGCCCCCAAGAGACAGUA CUCCGGGGCUIUU GGCCCCCAAGAGACAGUA CUCCGGGGCUIUU GGCACCUCCAAUGC GGCUCAUACAUCC UGGGCCAAUGCC GAGCUGAUAACAGCA GGCUGAUACGCCC UGGGCCCAAUGUC GGCCCCAAGGGUUU GGCACCUCCAAUGC UGGGCCCAAUGUC GACCUCCGAUGUC GACCUCCAAUGUC UGGGCCCCAAUGUC GACCUCCAAUGUC UGCCCCAGGGUUU CAAAGAGUACGCC GAGCUGGCUCCAACUCC UGGGCCCAUU UAAAGUGGUACGC GAGCUGGCUUAACAUC UGCCCCAGGGUUUA CGCGGCGCCCUU CUAGGCCCCAUU CUACCAUCC UGCCCCCAUGUCCCAUC UGCCCCGGGGCGCCCC GAGCCGGGUUUU CAAGAGGACCCACG GGCCCCCCAAGACA GUCCGGCCCCAUC CCGGGGCCCCCUAGUA CCGCGCCCCCUAGUA CCGCGCCCCCUAGUA CCGCGCCCCCUAGUA CCGCGCCCCCUAGUA CCACCGCCCCCAAGACA CUCCCCCGGAAGCA AUCCCACAGGCAC CCCCCGGAAGCA AUCCCCAGGAAGAA AUGCCCACCCCC CUUUAAGGACAA CUUCCCCCGGAAGC ACCCCCGGAAGCA CUUCCCCCGGAAGCA CUUCCCCCGGGAUGA AAGGAACGUUGAA CAGCCCCCGGGUUGU CAAGCCCCCGGAUGA AAGGAACGUUGAA CAGCCCCCGGGUUGU CAAGCCCCCGGGUUGU CAAGCCCCCGGAGUGA CACCCCCGGGUUGU CAAGCCCCCGGAGUGAACA CUUCCCCCGGGGUUGU CAAGCCCCCGGGUUGU CAAGCCCCCGGGUUGU CAAGCCCCCGGAGUGAA CUUCCCCCGGGGUUGU CAAGCCCCCGGGUUGU CAAGCCCCCCGGGUUGU CAAGCCCCCGGGUUGU CAAGCCCCCGGGUUGU CAAGCCCCCGGGUUGU CAAGCCCCCCGGGUUGU CAAGCCCCCCGGGUUGU CAAGCCCCCCCCCC								
UAAUCCGGGUUCCG GACACUGUUCGU GGGGCGGUUCCUC CUAAAGAGUAACG GAGAGCACGAAG GUUGGCUAUUCUG GUGGCCAUCCUC CUAAAGAGUACG GAGAGCACGAAG GUUGGCUAUUCUG GUCGGACAUCAGGA GGUUAGUGCAAUG GCAUAAGCCAGCUU GACUGCAGCGUGA CGGCCGAGCAGGU GCGAAAGCAGGUCA UAGUGCAAGGGA GUUCUGAAUGGAA GGGCCAUCCGUCAA CGGAUAAAGGAA CGGAUCACGAGGA GGCCAUCCGUCAA CGGAUAAAGGUA CUCCGGGGGUUU GCCAAAGCUCA CUCCGGGGGUUUU GGCCAUCACCCC AAGAGUUCAUAACA GGCUGAUACACCC UAGGGCUGUUU GGCACUCCGAGUU GGCCAUCACACCC UGGGGCUGAAUA GGUCCUAUCACAUCC UGGGGCUGAUCACACCC UGGGGCUGUUAG AACGUCGUGAGACA GUUCGCCAUGU UAAAGGGUACCAUC UAAGAGGACCCCAUU UAAAGUGGUACCACCC GAGCUGGUUAGACA GUUCGGCCCUAIC UGCGCCCUAICGUCGCCUAIC UGCGCCCGAGGUUAC GAACGACCGAGGGGGGGGGGGG								
GACAGUGUCUGU GGGGAGUUCUCU CUAAAGAGUAACG GGGGGGGUCUCCUC CUAAAGAGUAACG GAGAGCACGAAG GUUGGCUAAUCCUG GUCGGACAUCAGGA GUUGGCUAAUCCUG GUCGGACAUCAGGA GGUUAGUCCAAUG GCAUAAGCCAGCUU GACUGCGAGGUGA CGGCGGAGCGAGU GCGAAAGCAGGUG GUUGGUCGAAUG GCGAAAGCAGUCA UAGUCACCGGUG GUUCUGAAUGGAA GGGCCAUCCCUCAA CGGGAUAAACCAGGUC CUCCGGGGAUAACA GGCCAUCCCUCAA CGGCGUAUCCCCCA AGAGUUCAUAUC GACGGGGUGUUU GGCACCUCGAUGUUU GGCACCUCGAUGUU GGCCAUCACAUCC UGGGCCUGAACGAUAU GGCUGUUCGCCAAUU UAAAGUGGUACCAUC UGAGGCCUGAUAUC GACGGGGGGGGGG								
GGGUAGUCUCUC CUAAAGAGUAACG GAGGAGGUCUCUC CUAAAGAGUAACG GAGGAGCACGAAG GUUGGCUAAUCCUG GUCGGAAUCAGGA GGUUAGUCAAUG GACUGGAGCGUA GACUGGAGCGUA GACUGGAGCGUA GACUGGAGCGUA GACUGGAGCGUA GACAGCGUA GACAGCGUA GACAGCGUA GUUCUGAAUGGA GUUCUGAAUGGA GGCCAUCCCUCAA CGGAUAAAGGUA CUCCGGGGAUACC AAGAGUACAUAC GACUGAUACCCC AAGAGUACAUAC GGCUGAUACC GACGCGGGUGUUU GGCCCAAGGUAUC GGCCCAUCCAAC CGGGUGAUACACAC GGCUGAUACACAC GGCUGAUACACAC GGCUCAUACAUC UGGGGCUGAACUA GGUCCCAAGGGUA GGUCCCAAGGGUAU GGCCCAUGCGUC GGCUCAUCACAUC UGGGGCUGAUACA GGUCCAAGGGUA GGUCCCAAGGGUAU GGCCGGGGUUUA GACGCCGCC GAGCUGGGUUUA GACGCCCAUC UGAGGCCGAGC GAGCUGGGGUUAA AACGUCGUGAGCA GUUCGCCCAUC UGCCCGGGGCGUG GAGAACUGAGCA GGUGCCCAAGGACA GUUCGCCCAUC UGCCCGGGGCUG GAGAACCACCC GAGCUGCCCAAGA CCGCCCCCACUG GCUGCCCCAGUA CCGGGGGUUGU CCCCGGGGCUCCUAA AACGCCCCGGAC UGGACCAUCCCAA AACGCCCCGAAC CUCCCCAAGGAAC CUCCCCCGGAACC CUCUAAGCAAC CUCCCCGGAACC CUCUAAGCAACC CUCCCCGGAACC AACUCCCCCACUG AAGGACCACCC CUUUAAGCACACC CUUUAAGCACACC CUUUAAGGGUCCUG AAGGAACCGAAA CUUGCCCCGACC CUUUAAGGACCACC CUUUAAGGACCACC CUUUAAGGACCACC CUUUAAGGACCACC CUUUAAGGACCACC CUUUAAGGACCACC CUUUAAGGACCACC CUUUAAGGACCACC CUUUAAGGACCACC CUUUAAGGACCACCC CUUUAAGGGUCCUG AAGGAACCGACGUUGA UAGGCCCGGGUUGU AAGGACCGCCC CUUUAAGGACCCC CUUUAAGGGCCGCGAUG								
GGGGCGGUCUCUC CUAAAGAGUAACG GAGGACCCAAG GAGGACCCAAGG GGGGCCUAAUCCUG GUUGGCUAAUCCUG GUUGGGCAUCAGGA GGUUAGUCCAAGGA GGUUAGUCCAAGGA GGUAAGCCAGCUU GACUGGACGCGGACCAGGU GCGAAAGCAGGUCA UAGUGAACGGUCA UAGUGAUCCGGUG GUUCGAAUGGAA GGGCCAUCGCUCAA CGGCGCGGGGACAGGU CUCCGGGGGUUACCCC AAGAGUUCAUAUC GACGGCGGGGUUUU GGCCCCAAGGGUUAUCCGCC AAGAGUCCUAUAUC GGCCCCAAUGACGCC AAGAGUCCCCAAUGUC GGCUGAUCACACUCC UGGGGCUGAAGUA GGUCCCAAGGGUAU GGCCCCAAGGGUAU GGCCCCCAUU UAAAGUGGUACGC GAGCUGGUUUAG AACGCGGGGUUUAG ACGCCGCCAUU UAAAGUGGUACGC GAGCUGGUUUAG AACGUCGUGAGACA GUUCGGCCUAUC UGGCGGGGUUUAG AACGUCGUGAGACA GUUCGGCCGUAUC UGGCGGGGGUUUAG AACGUCGUAGACA GUUCGCCAAGGGG GGCUGCUCUAUC UGCCGGGGGGUUUAG AACGCGCGCCG GAGAGACACCGCC CUCCAAGGAGACA CUCGCGGGGUUUA CCAGGAGGACCACCCC CUCCAAGGAGACA CUCGCCCGAAGGACA CUCGCCCCAAGGACA CUCGCCCGAAGGACA CUCGCCCGAAGGACA CUCGCCGGAAGACA CUCGCCCGAAGGACA CUCGCCCGAAGGAACA CUCGCCCGAAGCAAA CUCGCCCCGAAGGAAA CUCGCCCCGAAGGAAAA CUCGCCCCGAAGGAAAA CUCGCCCCGAAGGAAAA CUCGCCCCGAAGGAAAA CUCGCCCCGAAGGAAAA CUCGCCCCGAAGGAAAA CUCGCCCCGAAGGAAAA CUCGCCCCGAAGGAAAA CUCGCCCCGAAGGAAAA CUCGCCCCCCCCCC								
CUAAAGAGUAACG GAGGACCAAG GAUGGCACAAUCCUG GUUGGCUAAUCCUG GUUGGCUAAUCCUG GUUGGCAAUCAGAA GGUUAGUGCAAUG GCAUAAGCCAGCUU GACUGCGAGCGUA GCGCAGCGUA GCGCAGCGUA CCGCAGCGGACAGU GCGAAAGCAGGUC UAGUGAAUCCGGUG GUUCUGAAUGGAA CGGCAUCCGUCAA CGGAUAAAAGGUA CUCCGGGGAUACCA GGCUGAUCCAUACC GACUCAUUCAUUU GGCCCCCAAGGUUU GGCCAUCGAUUU UAAAGUUCAUAUC GGCUCAUCCAUGU UUAAGGUCCCCUU UAAAGGUUCAUCC UGGGCGUUAGCAGGAA GGUCCCCUAUGU CGCGUGUCCCCUU UAAAGGUAGACA GGUCCCUAUCC UGCGCGGCUUAGACA GUUCCGGGCCUGAACA GUUCCGCCAUGU CAACGCCGCUGAACA GUUCCGCCUAUC UAAAGGUAGCC GAGCUGGCUUAGA AACGUCGUAGACA GUUCGACCCUAUC UGCCCGUGGCCCUAUC UGCCCGUGGCCCUAGUA CACCCUAGUA CACCCAUGAGACA GUUCGCCCCUAGUA CAGCACACCC UGCCCCGCAAGC UGCACCAUCACAC CCCCGCAAGCAC CCCCCAAGGACAC CCCCCCAAGACAC CCCCCCAAGACAC CCCCCCAAGACAC CCCCCCAAGACAC CCCCCCCAAGAC CCCCCCCAAGAC CCCCCCCAAGAC CCCCCCCAAGAC CCCCCCCAAGAC CCCCCCCC								
GUUGGCUAAUCCUG GUUGGCAAUG GCAUAAGCCAGCUU GACUGCAAGG GCAUAAGCCAGCUU GACUGCAAGGCGGA CGGCGGAGCAGGU GCGAAAGCAGCUG GCGAAAGCAGCUG GUUCUGAAUGGAA GGGCCAUCCAA CGGAUAGCAAA CGGAUAAAGGUA CUCCGGGGAUAACA CGGAUAAAAGGUA CUCCGGGGGAUACCA GGCUGAUACCGCC AAGAGUUCAUAUC GACGCCGCCAAGCGGUGUU GGCACCUCGAGGUGUU GGCACCUCGAUGUC GGCCCUCCAAC CGGUGAUACCGCC AAGAGUUCAUAUC GGCACCUCGAUGUC GGCCCCCAAGUGGGCGCC UGGGGCUGAAGUA GGUCCCCCAAGUU UAAAGUGGUACGC GACCUCGAUGU UGAGACACCC GACCUCGGUUUAG AACGUCGGUUUAG AACGUCGGUUUAG AACGUCGCUUAGU CUCCCCUAGU CUCCCCUAGUA CGAGAGACCGGAG UGGACCCCAGG UGGACCCCAGG UGGACCCCAGG CGCCCCUAGUA CGAGAGGACCGGAG UGGACCCAGGAC UGCCCAUGCCCC UCCCAGGACCAA AUCCCGGACGAC UCCCCGCGACGCUAA AAGUCCCCAAGCAC CUCCCCGCAAGACA AAUGCCCCAAGCAC CUCCCCGCAAGACA AAGUCCCCCAGCAC UCCCCCGACCAAA CUUCCCCCGACC CUUAAGCACAAAC CUUCCCCCGAACC AACGACCGAAAC AAGUCCUCCCCGACC CUUUAAGGCUCCUG AAGGACCGAAA CUUCCCCCGAACC AUCUAAGCACCAAA CUUCCCCCCGACC CUUUAAGGCUCCUG AAGGACCCCC CUUUAAGGCUCCUG AAGGACCCCC CUUUAAGGCUCCUG AAGGACCGCGUUGA UAAGCCCGGGUUGU UAAGCACCAACGUUGA UAAGCCCGGGUUGU						CUAAAGAGUAACG		
GUCGGACAUCAGGA GGUUAGUGCAAUG GCAUAAGCCAGCUU GACUGCGAGCGUGA CCGGCGGGAGCAGGU GCGAAAGCAGGUCA UAGUGAUCCGGUG GUUCUGAAUGGAA GGGCCAUCGCUCAA CCGGUAAAAGGUA CUCCGGGGAUAACA GGCCCCCCC AAGAGUUCAUAUC GACGGCGGUGUUU GGCACUCCAUCCC UGGGGCUGAUUU GGCACCUCCAUGUC GGCUCAUCACAUCC UGGGGCUGAUUU GGCACCUCGAAGGUAU GGCUCAUCACAUCC UGGGGCUGAAGUA GGUUCCCAAGGUAU GGCUCGUUCGCCAUU UAAGUGGUACCC GAGCUGGGCUUAG AACGUCGUGGGGCCUG GAGACCUCAGAC GUUCGGCCAUUC UGCCGGGGCCUG GAGACCUCACAC GUUCGGCCCUAUC UGCCGGGGCCUG GAGACCUGAGGGA GUCGGCCCAUC UGCCGGGCCCUG GAGAACUGAGGGG GGCUGCUCCUAUC UGCCGUGGCGCCUG GAGAACUGAGGG GGCUGCUCCUAUC UGCCGGGCGCUG GAGAACUGAGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACCACUGG GGUUCGGCACUC UGCCCGGACCC CUUCAAGCACAAA CUUGCCCCGAAGU AAGUCCUCCCC CUUUAAGGGGCC CUUUAAGGGGCC CUUCAAGCACAAA CUUGCCCCGAAGU AAGAACCGAAAC CUUGCCCCCAGAUG AAGGACCGAAAC CUUGCCCCCAGAUG AAGAACCUAAA CUUGCCCCCAGAUG AAGAACCUGAAAC CUUGCCCCCAGAUG AAGAACCUGAAA CUUGCCCCCAGAUG AAGAACGUUGAA GACGACGGUUGA UAAGCCCGGGUUGU UAAGCCCGAGCUUGA UAAGCCCGGAUUGA UAGCCCGGAUUGA UAGCCCGGAUUGA UAAGCCCGGAUUGA UAAGCCCGGAUUGA UAAGCCCGGAUUGA UAAGCCCGGAUUGA UAAGCCCGGAUUGA UAAGCCCGGAUGG								
GGUJAGUGCAAUG GCAUAAGCCAGCUU GACUGCGAGCGUGA CGGCGCGAGCAGGU GCGAAAGCAGGUCA UAGUGAUCCGGUG GUUCUGAAUGGAA GGGCCAUCGCUCAA CCGAUAAAAAGGUA CUCCGGGGAUAACCA GGCUGAUACCGCC AAGAGUCAUAUC GACGCGGUGUUU GGCACCUCGAUGUC GGCUCAUACCCC UGGGGCUGAAGUA GGUCCAAGGUAU GGCACCUCGAUGU GGCACCUCGAUGU GGCACCUCGAUGU GGCACCUCGAUGU GGCACCUCGAUGU GGCACCUCGAUGU UUAAAGUGUUAG AACGUCGGUUUAG AACGUCGGUUUAG AACGUCGGUUUAG AACGUCGGUUAGACA GUUCGGUCCUAGU UGCCGUGGGCCUG GAGAACUGAGGGG GGCUCCUAGUA CGAGAGCCCUAGU CGAGAGCCCUAGU CGAGAGCCCUAGU CGAGAGCCCUAGU CGAGAGCCCAGC UGCCCAUCUAGUA CGAGAGACCGGAG UGGACCCCUAGUA CGAGAGACCGGAG UGGACCCAUGC CAUCCCAGUAGC CAUCCCAGUAC CCAGCAGCUAGU CAUCCCAGUAGC CAUCCCAGUAC CCAGCAGCACA CUCCCCGAGACA CUCCCCGAGACA AACGCCCAAUGCCAC CUCUAAGCACAAA CUUCCCCCGAACC AUCUAAGCACAAA CUUCCCCCGAACC AUCUAAGCACCAAA CUUCCCCCCGAACC AUCUAAGCACCAAA CUUCCCCCCGAACC AACGAACGUUGAA AAGAACGACGUUGA AAGAACGUUGAA GACCACGACGUUGA UAGCCCGGGUUGU UAAAGCACCAACGUUGA UAGCCCGGGUUGU UAAAGCACCACGUUGA UAGCCCGGGUUGU								
GCAUAAGCCAGCUU GACUGCGAGCGUGA CGGCGCGAGCAGCUG GCGAAAGCAGGUCA UAGUGAUCCGGUG GUUCUGAAUGGAA GGGCCAUCGCUCAA CCGAUAAAAAGGUA CUCCGGGGAUAACA GGCCGCCC AAGAGUUCAUAUC GACGGGGGUUUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAAGUA GGCUCAUCACAUCC UGGGGCUGUUAG AACGGCCC GAGCUGGUUUAG AACGCCCC GAGCUGGUUUAG AACGCCCG GAGCUGGUGUCGCCAUU UAAAGUGGACACA GUCCGGGGGGGGGG								
CGGCGCGAGCAGU GCGAAAGCAGGUCA UAGUGAUCCGGUG GUUCUGAAUGGAA GGGCCAUCGCUCAA CGGAUAAAAGGUA CUCCGGGGAUAACA GGCUGAUACCGCCC AAGAGUCAUAUC GACGGCGGUGUUU GGCACCUCGAUGUC GGCUCAUCCCAUCC						GCAUAAGCCAGCUU		
GCGAAAGCAGGUCA UAGUGAUCCGGUG GUUCUGAAUGGAA GGGCCAUCGCUCAA CCGAUAAAAGGUA CUCCGGGGAUAACCA GGCUGAUACCGCCC AAGAGGUCAUUU GGCACCUCGAUGUC GGCUCAUCCCCC UGGGGCGUGAUU GGCACCUCGAUGU GGCCACUUGAUGU GGCACCUCGAUGU GGCUGAUGUC GGCUGAUGUC GGCUGAUGUC GGCUGAUGUC GGCUGAUGUC GGCUGAUGUC GGCUGAUGUC GGCUGAUGU UAAAGUGGUACGC GAGCUGGGUUUAG AACGUCGUGAGACA GUUCGGUCCCUAUC UGCCGUGGGCCCUAG GAGAACUGAGGG GGCUGAUCACAUC UGCCGUGGCCCUAGU CAGACGGGGCGUG GAGAACUGAGGG GGCUCUCCUAGUA CCAGAGGACCGGAG UGGACCAUACUG CAGACGGAGCAUCACUG GUGUUCGGUUGU CAUGCCCAGAGAA AUGCGGAAGAAGU AAGUCCGAAAGCA UGCCCCGGUAGUA CAGCCCGGUAGUC CAUCCCCGGAAGAU AAGUCCCGAGAAA CUUCCCCCGAAAA CUUCCCCCGAAAA CUUCCCCCGAAAA CUUCCCCCGAAAA CUUCCCCCGAAAA CUUCCCCCGAAAA CUUCCCCCGAAAA CUUCACCCGGAAUG AGGAACGUUGAA GACGACGACGUUGAA GACGACGACGUUGAA GACGACCGCGUGUG UAAGCCCAGCGUUGA UAAGCCCAGCGUUGA								
UAGUGAUCGGGUG GUUCUGAAUGGAA GGGCCAUCGCUCAA CGGAUAAAAGGUA CUCCGGGGAUAACA GGCUGAUACCGCCC AAGAGUUCAUAUC GACGCGGUGUUU GGCACCUCGAUGCC UGGGGCUGAUACCC UGGGGCUGAUACC GGCUCAUCACAUCC UGGGGCUGAUGAGAGA GGUCCCAAGGGUAU GGCCCCUUUAAGAACA GUUCGGCCAUU UAAAGUGGUACGC GAGCUGGGCCCUAUC UGCCGUGGGCCCUAUC UGCCGUGGGCCCUAUC UGCCGUGGGCCCUAUC UGCCGUGGGCCCUAUC UGCCGUGGGCCCUAUC UGCCGUGGGCCCUAUC UGCCGUGGGCCCUAUC UGCCGUGGGCCCUAUC UGCCCGAAACACAC GUUCGGCAAUGAAACA CUUCGCCAAUGGACA CUGCCCGAAGAGAACA CUGCCCGAAAGAACAC CUGCCCGGAAGAACAC CUGCCCGGAAAAC AAGGCACAACACAC CUGCCCGGAAAAC AAGGCACAAAAC AUCUAAGCAAAAC AUCUAAGCAAAAC AUCUAAGCACAAAA CUUGCCCCGAAAAA CUUGCCCGGGUGAA AAGAACGUUGAA GACGACGACGUUGA AAGCAACGACGUUGA UAAGCCAGGGUGGUGG UAAAGCCAGCGUUGA								
GUUCUGAAUGGAA GGGCCAUCGCUCAA CCGAUAAAAGGUA CUCCGGGGAUAACA GGCUGAUACCGCC AAGAGUCAUAUC GACGGCGGUGUUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAUGUC GGCUCCAUCACAUU UAAAGUGGUACCC GAGCUGGGUUUAG GGCUGCCAUU UAAAGUGGUACC GAGCUGGGUUUAG AACGUCGGGUUUAG AACGUCGGGCUUAG AACGUCGGGCUUAG GGCUGCUCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGGG GGCUGCUCCUAGUA CGAGAGGACCAGGG UGGACCCCCUAGUA CGAGAGGACCAGGA UGGCCCCGAGA UGGCCCCGAGA UGGCCCCGAGA CUAGCCAAUGGCAC CAUCCAAGGCAC CAUCCAAGGAAA CUUCCCCGAAGAAA CUUGCCCCGAGAUG AAGUCCCCGAAAA CUUGCCCCGAGAUG AAGGACCACCC CUUUAAGGACCCC CUUUAAGGACCCC CUUUAAGGACCCC CUUUAAGGACCCC CUUUAAGGACCCCC CUUUAAGGACCCCC CUUUAAGGACCCUGAA GACGACCACCCCC CUUUAAGGGCCCCC CUUUAAGGGCCCCC CUUUAAGGGCCCCC AAGGAACGUUGAA GACGACCACCGUUGA UAGGCCCGGGUUGC UAAGCCCGGGUUGC UAAGCCCGGGUUGC UAAGCCCGGGUUGC UAAGCCCGGGUUGC UAAGCCCGGGUUGC								
CGGAUAAAAGGUA CUCCGGGGAUAACA GGCUGAUACCGCC AAGAGUUCAUAUC GACGCGGGGUGUUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCGGAGUA GGUCCAAGGGUA GGUCCCAAGGGUA GGCUCCAUCGCAUU UAAAGUGGUACGC GAGCUGGGUUUAG AACGUCGUGAGACA GUUCGGCCUAUC UGCCGUGGCCUAUC UGCCGUGGGCCUG GAGAACUGAGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACCGCAUC UGCCGGGGUUUU CCCAGGGCCUG GAGAACUGAGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGCCCCUAGUA CGAGAGGACCGCAG CUGCUCCUAGUA CGAGAGGACCGAAG CUGCCCCGAAG CUGCCCCGAAG CUGCCCGGUAGCC CUGCCCAAUGCAA AUGCCGAAGGCAC CUGCCCAAUGCAAC CUGCCCGAAGAC AUCUAAGCACCAAA CUUGCCCCGAACC CUUUAAGGACCCC CUUUAAGGACCCC CUUUAAGGGCCCUG AAGGAACGUUGAA GACCACCACCC CUUUAAGGGCCCUG AAGGACCGUUGA UAGGCCCGGGUGUG UAAGCCCCGGACC CUUAAGGGACCCUC AAGGAACGUUGAA GACCACCGCGUUGA UAGGCCCGGGUGUG UAAGCCCGGGUGUG UAAGCCCGGGUUGU								
CUCCGGGGAUAACA GGCUGAUACCGCCC AAGAGUUCAUAUC GACGGCGGUGUUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAAGUA GGUCCCAAGGGUAU GGCUCCAAGGGUAU UAAAGUGGUACCC GAGCUGGGGUUUAG AACGUCGGGGUUUAG AACGUCGUGAGACA GUUCGGCCCUAUC UGCCGUGGGCCUG GAGAACUGAGGGG GGCUGCUCCUAGU CGAGAGGACCACGGGGGGGGGG								
GGCUGAUACCGCCC AAGAGUUCAUAUC GGCACGCGGUGUUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAAGUA GGUCCCAAGGGUAU GGCUGAUGCCAUU UAAAGUGGUCGCAUU UAAAGUGGUCCCAUU UAAAGUGGUCCCAUU UAAAGUGGUCCUAUC UGCCGGGGUUUAG AACGUCGUGAGACA GUUCGGCCCUAUC UGCCGUGGGCGCGG GAGAACUGAGGG GGCUGCUCCUAGUA CGAGGACCGGAG UGGACGCAUCAUC UGCCCGGGUUGU CAUGCCAAUGCC GUGUUCGGGUUGU CAUGCCAAUGCAC UCCCCGGUAGC CAUGCCAAUGCAC UCCCCGGAAGAA AUGCCGAAGAAC AUCUAAGCACC AUCUAAGCACC AUCUAAGCACC CUUUAAGGGCCCUG AAGGACCGAAC CUUCCCCGACC CUUUAAGGGCCCUG AAGGACCGUUGA UAAGCCCACUUGA UAAGCCCGACGUUGA UAAGCCCGACGUUGA UAAGCCCGACGUUGA UAAGCCCGACGUUGA UAAGCCCGACGUUGA UAAGCCCGACGUUGA UAAGCCCGACGUUGA UAAGCCCGACCUUGA								
AAGAGUUCAUAUC GACGGCGGUGUUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAAGUA GGUCCCAAGGUAU GGCUGCAAGGUAU GGCUGUUCGCCAUU UAAAGUGGUACC GAGCUGGGUUUAG AACGUCGUGAGCA GUUCGGUCCCUAUC UGCCGUGGGCCCUG GAGAACUGAGGG GGCUCCCUAGUA CGAGAGGACCGAG GUGUCGGGCCUG GAGACCGAGG UGGACCCAAUC UGCCCGAUAC UGCCCGAUAC UGCCCGAUAC UGCCCGAUAC UGCCCGAUAC UGCCCGAUAC CUUCCCGACA AUCUAAGCACAA CUUAAGCACAAA CUUAAGCCCGAAA CUUAAGCACCAAA CUUAAGCACCAAA CUUGCCCCGACAAA CUUGCCCCGACAAA CUUGCCCCAAUGA AGUCCUCCUGACC CUUUAAAGGUCCUG AAGGACGUUGAA GACGACGACGUUGA UAAGCCGGGUGUG UAAACCCAACGUUGA UAAGCCCGGUGUG UAAGCCCAACGAAA								
GACGCGGUGUUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAAGUA GGUCCCAAGGGUAU GGCUGUUCGCCAUU UAAAGUGGUACGC GAGCUGGGUUUAG AACGUCGUGGGCCCUAUC UGCCGUGGGCCCUAUC UGCCGUGGGCCUG GAGAACUGAGGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCAUG GUGUUCGGGUUCGC GAGAAGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU CAUGCCAAUGGCAC UGCCCGGUAGUA AUGCGGAAGCAA AUGCGGAAGAC CUGCCCGGAAG UGCCCGGAAG AAGUCUGAAAGC AUCUAAGCACGAAA CUUGCCCCGAGAUG AAGUCUCCCGACC CUUUAAGGGUCCUG AAGGAACGUUGAA GACGACGACGUUGA UAGCCGACGUUGA UAGCCGACGUUGA UAAGCCAGCGUUGA UAAGCCCAGCGUUGG UAAGCCCAGCGUUGG UAAGCCCAGCGUUGG UAAGCCCAGCGUUGG								
GGCUCAUCACAUCC UGGGGCUGAAGUA GGUCCCAAGGGUAU GGCUGUUCGCCAUU UAAAGUGGUACGC GAGCUGGGUUUAG AACGUCGUGAGCA GUUCGGUCCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACCCAUCAU CGAGGGCCCCUG GUGUUCGGUUGU CAUGCCAUGGACA UGCCAAUGGCAC UGCCCGGUAGCUAA AUGCGGAAGAAA CUGCCGGAAGAAA CUUGCCCCGAAAA CUUGCCCCGAGAG AGUUCUCCCUGACC CUUUAAGCACCAAA GACGACGACC UGCCCGGGUCG AAGAACCUUGAA GACGACGACC UGCCCGGGUCG AAGGACCCUGAA AGUCUCCCCGACC CUUUAAGGGUCCUG AAGGACGACGUUGA UAGCCCGGGUGUG UAAGCCCGGGUGUG UAAGCCCGGGUGUG UAAGCCCGGGUGUG UAAGCCCGGGUGUG UAAGCCCGGGUGUG UAAGCCCGGGUGUG								
UGGGGCUGAAGUA GGUCCCAAGGUAU GGCUGUUCGCCAUU UAAAGUGGUACGC GAGCUGGGUUUAG AACGUCGUGAGACA GUUCGGUCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGG GAGAACUGAGGG GAGAACUGAGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU CAUGCCAAUGGCAC UGCCCGGUAGUA AUGCGGAAGAGU AAGUGCUGAAAGC AUCUAAGCACGAAA CUUGCCCCGAGAUG AGUUCCCCUGACC CUUUAAGGGUCCUG AAGGACGUUGA GACGACGUUGA UAGCCGGGUGUG UAAGCCGGGUGUG UAAGCCGGGUGUG UAAGCCGGGGUGUG UAAGCCGGGUGUG								
GGUCCCAAGGGUAU GGCUGUUCGCCAUU UAAAGUGGUACGC GAGCUGGGUUUAG AACGUCGUGAGACA GUUCGGUCCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU CAUGCCAAUGGCAC UGCCCGGUAGCAC UGCCCGGUAGCAAA AUGCGGAAGAAGC AUCUAAGCACAGAA CUUAAGCACAAA CUUGCCCCGAGAUG AGUUCUCCCUGACC CUUUAAGGGUCCUG AAGGAACGUUGAA GACGACACUUGA UAAGCACGACA UAAGCACGACA CUUGCCCCGAGAUG AGUCUCCCUGACC CUUUAAGGGUCCUG AAGGACGUUGAA GACGACGACGUUGA UAAGCCGGGUGUG UAAGCCGGGUGUG UAAGCCGCGGUGUG								
GGCUGUUCGCCAUU UAAAGUGGUACGC GAGCUGGGUUUAG AACGUCGUGAGACA GUUCGGUCCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGGG GGCUGCUCAGUA CGAGAGACCGAGG UGGACGCAUCACUG GUGUUCGGGUUGU CAUGCCAAUGGCAC UGCCCGGUAGCUAA AUGCCGAAGAGAU AAGUCUGAAAGC AUCUAAGCACAAA CUUGCCCGAGAUG AGUUCUCCCUGACC CUUUAAGGGUUCUG AAGGACGUUGA GAGACACGUUGA GAGACACGUUGA UGCCCGAGAUG AGUCUCCCUGACC CUUUAAGGGUCUG AAGGACGUUGA UAGGCCGGGUGUG UAAGCACGACGUUGA UAGGCCCGGGUGUG UAAGCCCGGGUGUG UAAGCCCGGGUGUG								
GAGCUGGGUUUAG AACGUCGUGAGACA GUUCGGUCCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGG GGCUGCUCCUAGUA CGAGAGGACCGAG UGGACGCAUCACUG GUGUUCGGGUUGU CAUGCCAAUGGCAC UGCCCGGUAGCUAA AUGCGGAAGAGAU AAGUGCUGAAAGC AUCUAAGCACGAAA CUUGCCCCGAGAUG AGUUCUCCCUGACC CUUUAAGGGUCUG AAGGAACGUUGA GACGACGACGUUGA UAGGCCGGGUGUG UAAGCCCGGGUGUG UAAGCCCGGGUGUG UAAGCCCGGGUGUG UAAGCCCGGGUGUG								
AACGUCGUGAGACA GUUCGGUCCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU CAUGCCAAUGGCAC UGCCCGGUAGCUAA AUGCGGAAGAGU AAGUGCUGAAAGC AUCUAAGCACGAAA CUUGCCCGAGAUG AGUUCUCCUGACC CUUUAAGGGUCCUG AAGGAACGUUGAA GGACGACGUUGA UAGGCCGGUGUG UAGGCCGGUGUG UAGGCCGGUGUG UAAGCCCGACGUUGA								
GUUCGGUCCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACCGCAUCACUG GUGUUCGGGUUGU CAUGCCAUCAGGCAC UGCCCGUAGCUAA AUGCGGAAGAGAU AAGUGCUGAAAGC AUCUAAGCACCAAA CUUGCCCCGAGAUG AGUUCUCCCUGACC CUUUAAGGGUCCUG AAGGAACGUUGA UAGCCCGGUUGA UAGCCCGGGUUGA UAGCCCGGGUUGA UAGCCCGGGUUGA UAGCCCGGGUUG								
UGCCGUGGCGCUG GAGAACUGAGGG GAGAACUGAGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU CAUGCCAAUGGCAC UGCCCGGUAGCUAA AUGCGGAAGAGAU AAGUGCUGAAAGC AUCUAAGCACGAAA CUUGCCCCGAGAUG AGUUCCCUGACC CUUUAAGGGUCCUG AAGGAACGUUGAA GACGACGACGUUGA UAGGCCGGGUGUG UAAGCCCGGUGUG								
GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU CAUGCCAAUGGCAC UGCCCGGUAGCUAA AUGCGGAAGAGAU AAGUGCUGAAAGC AUCUAAGCACGAAA CUUGCCCGAGAUG AGUUCUCCCUGACC CUUUAAGGGUCCUG AAGGAACGUUGAA GACGACGACGUUGA UAAGCCGGGUGUG UAAGCCCGAGUG								
CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU CAUGCCAAUGGCAC UGCCCGGUAGCUAA AUGCGGAAGAGAU AAGUGCUGAAAGC AUCUAAGCACGAAA CUUGCCCCGAGAUG AGUUCUCCCUGACC CUUAAGGGUCCUG AAGGAACGUUGAA GACGACGACGUUGA UAGGCCGGGUGUG UAAGCCCGACGUUGA						GAGAACUGAGGGG		
UGGACGCAUCACUG GUGUUCGGGUUGU CAUGCCAAUGGCAC UGCCCGGUAGCUAA AUGCGGAAGAGAU AAGUGCUGAAAGC AUCUAAGCACGAAA CUUGCCCCGAGAUG AGUUCUCCCUGACC CUUUAAGGGUCCUG AAGGAACGUUGAA GACGACGACGUUGA UAGGCCGGGUGUG UAAGCCCGACGUUGA								
GUGUUCGGGUUGU CAUGCCAAUGGCAC UGCCCGGUAGCUAA AUGCGGAAGAGU AAGUGCUGAAAGC AUCUAAGCACGAAA CUUGCCCCGAGAUG AGUUCUCCCUGACC CUUUAAGGGUCCUG AAGGAACGUUGAA GACGACGACGUUGA UAAGCCGGGUGUG UAAGCCCGAGAUG								
CAUGCCAAUGGCAC UGCCCGGUAGCUAA AUGCGGAAGAGU AAGUGCUGAAAGC AUCUAAGCACGAAA CUUGCCCCGAGAUG AGUUCUCCCUGACC CUUUAAGGGUCCUG AAGGAACGUUGAA GACGACGACGUUGA UAGGCCGGGUGUG UAAGCCCGACGUUGA								
UGCCCGGUAGCUAA AUGCGAAGAGU AAGUGCUGAAAGC AUCUAAGCACGAAA CUUGCCCGAGAUG AGUUCUCCCUGACC CUUUAAGGGUCCUG AAGGAACGUUGAA GACGACGACGUUGA UAGGCCGGGUGUG UAAGCCCGACGUUG								
AAGUGCUGAAAGC AUCUAAGCACGAAA CUUGCCCCGAGAUG AGUUCUCCCUGACC CUUUAAGGGUCCUG AAGGAACGUUGAA GACGACGACGUUGA UAGGCCGGGUGUG UAAGCGCAGCGAUG						UGCCCGGUAGCUAA		
AUCUAAGCACGAAA CUUGCCCCGAGAUG AGUUCUCCCUGACC CUUUAAGGGUCCUG AAGGAACGUUGAA GACGACGACGUUGA UAGGCCGGGUGUG UAAGCGCAGCGAUG								
CUUGCCCGAGAUG AGUUCUCCCUGACC CUUUAAGGGUCCUG AAGGAACGUUGAA GACGACGACGUUGA UAGGCCGGGUGUG UAAGCGCAGCGAUG								
AGUUCUCCCUGACC CUUUAAGGGUCCUG AAGGAACGUUGAA GACGACGACGUUGA UAGGCCGGGUGUG UAAGCGCAGCGAUG								
AAGGAACGUUGAA GACGACGACGUUGA UAGGCCGGGUGUG UAAGCGCAGCGAUG						AGUUCUCCCUGACC		
GACGACGAUGA UAGGCCGGGUGUG UAAGCGCAGCGAUG								
UAGGCCGGGUGUG UAAGCGCAGCGAUG								
UAAGCGCAGCGAUG								
CGHIGAGCHAACCG								
						CGUUGAGCUAACCG		
GUACUAAUGAACCU LIGAGGCUHAACCU								
UGAGGCUUAACCU								
394 CC1CC=CC=CC(C(CC GGUUAAGCGACUA Spiramycin A Target_lig_31 50S exit Target_100		Target_100			Spiramycin A			394
(C(C(C(CC(=0)O1)O) AGCGUACACGGUGG 5 tunnel for OC)OC2C(C(C(C(O2) AUGCCCUGGCAGUC SPIRAMYCI	489669			5				
C)OC3CC(C(C(O3)C) AGAGGCGAUGAAG NA								
O) GACGUGCUAAUCUG								

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	(C)O)N(C)C)O)CC=O)	CGAUAAGCGUCGGU					
	C)OC4CCC(C(O4)C)N	AAGGUGAUAUGAA					
	(C)C	CCGUUAUAACCGGC					
		GAUUUCCGAAUGG GGAAACCCAGUGUG					
		UUUCGACACACUAU					
		CAUUAACUGAAUCC					
		AUAGGUUAAUGAG					
		GCGAACCGGGGGAA					
		CUGAAACAUCUAAG UACCCCGAGGAAAA					
		GAAAUCAACCGAGA					
		UUCCCCCAGUAGCG					
		GCGAGCGAACGGGG					
		AGCAGCCCAGAGCC					
		UGAAUCAGUGUGU					
		GUGUUAGUGGAAG CGUCUGGAAAGGCG					
		CGCGAUACAGGGUG					
		ACAGCCCCGUACAC					
		AAAAAUGCACAUGC					
		UGUGAGCUCGAUG					
		AGUAGGGGGGAC					
		ACGUGGUAUCCUGU CUGAAUAUGGGGG					
		GACCAUCCUCCAAG					
		GCUAAAUACUCCUG					
		ACUGACCGAUAGUG					
		AACCAGUACCGUGA					
		GGGAAAGGCGAAA AGAACCCCGGCGAG					
		GGGAGUGAAAAAG					
		AACCUGAAACCGUG					
		UACGUACAAGCAGU					
		GGGAGCACGCUUAG					
		GCGUGUGACUGCGU					
		ACCUUUUGUAUAA UGGGUCAGCGACUU					
		AUAUUCUGUAGCA					
		AGGUUAACCGAAU					
		AGGGGAGCCGAAG					
		GGAAACCGAGUCUU					
		AACUGGGCGUUAA GUUGCAGGGUAUA					
		GACCCGAAACCCGG					
		UGAUCUAGCCAUGG					
		GCAGGUUGAAGGU					
		UGGGUAACACUAAC					
		UGGAGGACCGAACC					
		GACUAAUGUUGAA AAAUUAGCGGAUG					
		ACUUGUGGCUGGG					
		GGUGAAAGGCCAA					
		UCAAACCGGGAGAU					
		AGCUGGUUCUCCCC					
		GAAAGCUAUUUAG GUAGCGCCUCGUGA					
		AUUCAUCUCCGGGG					
		GUAGAGCACUGUU					
		UCGGCAAGGGGGUC					
		ACUUACCAACCCGA					
		UGCAAACUGCGAAU					
		ACCGGAGAAUGUU AUCACGGGAGACAC					
		ACGGCGGGUGCUAA					
		CGUCCGUCGUGAAG					
		AGGGAAACAACCCA					
		GACCGCCAGCUAAG					
		GUCCCAAAGUCAUG					
		GUUAAGUGGGAAG					
		CGAUGUGGGAAGG CCCAGACAGCCAGG					
		AUGUUGGCUUAGA					
		AGCAGCCAUCAUUU					
		AAAGAAAGCGUAA					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		UAGCUCACUGGUCG					
		AGUCGGCCUGCGCG					
		GAAGAUGUAACGG					
		GGCUAAACCAUGCA					
		CCGAAGCUGCGGCA					
		GCGACGCUUAUGCG					
		UUGUUGGGUAGGG					
		GAGCGUUCUGUAA					
		GCCUGCGAAGGUGU GCUGUGAGGCAUGC					
		UGGAGGUAUCAGA					
		AGUGCGAAUGCUG					
		ACAUAAGUAACGA					
		UAAAGCGGGUGAA					
		AAGCCCGCUCGCCG					
		GAAGACCAAGGGU					
		UCCUGUCCAACGUU					
		AAUCGGGGCAGGG					
		UGAGUCGACCCCUA					
		AGGCGAGGCCGAAA					
		GGCGUAGUCGAUG					
		GGAAACAGGUUAA UAUUCCUGUACUUG					
		GUGUUACUGCGAA					
		GGGGGGACGGAA					
		AGGCUAUGUUGGCC					
		GGGCGACGGUUGUC					
		CCGGUUUAAGCGUG					
		UAGGCUGGUUUUCC					
		AGGCAAAUCCGGAA					
		AAUCAAGGCUGAG					
		GCGUGAUGACGAG					
		GCACUACGGUGCUG					
		AAGCAACAAAUGCC					
		CUGCUUCCAGGAAA					
		AGCCUCUAAGCAUC AGGUAACAUCAAA					
		UCGUACCCCAAACC					
		GACACAGGUGGUCA					
		GGUAGAGAAUACC					
		AAGGCGCUUGAGA					
		GAACUCGGGUGAA					
		GGAACUAGGCAAA					
		AUGGUGCCGUAACU					
		UCGGGAGAAGGCAC					
		GCUGAUAUGUAGG					
		UGAGGUCCCUCGCG GAUGGAGCUGAAA					
		UCAGUCGAAGAUAC					
		CAGCUGGCUGCAAC					
		UGUUUAUUAAAAA					
		CACAGCACUGUGCA					
		AACACGAAAGUGG					
		ACGUAUACGGUGU					
		GACGCCUGCCCGGU					
		GCCGGAAGGUUAA					
		UUGAUGGGGUUAG					
		CGCAAGCGAAGCUC					
		UUGAUCGAAGCCCC					
		GGUAAACGGCGGCC GUAACXAUAACGG					
		UCCUAAGGUAGCGA					
		AAUUCCUUGUCGGG					
		UAAGUUCCGACCUG					
		CACGAAUGGCGUAA					
		UGAUGGCCAGGCUG					
		UCUCCACCGAGAC					
		UCAGUGAAAUUGA					
		ACUCGCUGUGAAGA					
		UGCAGUGUACCCGC					
		GGCAAGACGGAAA					
		GACCCCGUGAACCU					
		UUACUAUAGCUUG					
		ACACUGAACAUUGA					
		GCCUUGAUGUGUA				1	

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
Entry_ID	SMILES	GAUAGGUGGAG GCUUUGAAGUCUGCA UGGAGCCAGUCUGCA UGGAGCCGACCUUU AAUGUUUGAUGUU CUAACGUUGACCCG UAAUCCGGGUUGCG GACAGUGUCUGCU GGGAGGCGUCUCCU CUAAAGAGUACCG GAGGAGCACGAGG GUUGGCUAAUCCUG GUGGACAUCAGGA GGUUAGUCGACUG GACAGGAGCAUG GCGCAAAGCAGCUU GACUGCGACACGUG GCCGAAAGCAGGUC GUUGGAUAGCAGGUG GUUCUGAAUGGAA GGCCGAGCGUGA CGGCGGGGCGCCAACGUU GACUGCGACAGGUC GUUCUGAAUGGAA CGGCGGGGUGUUU GGCCCGAGGUACCCC AAGAGUUCAUACC GACGCGGGGUGUUU GGCCCAAGGUUU GGCCCAAGGUUU GGCCCAAGGUUU GGCCCCAAGGUUU GGCCCCAAGGUUU GGCCCCAAGGUUU GGCCCCAAGGUUU GGCCCAAGGUUUU GGCCCCAAGGUUU CGCCUGGGCUUU GGCCCAAGGUUU CGCCUGAUCCC UGGGGCUGACCC UGCCGGGGCCUG GAGAACCAGCC UAAGGUUCAGACAC CUCCGGGGCCUGUUU CAAGCACCC UGCCGGGGCCUG GAGAACCAGCC UGCCGGGGCCUG CAGGAGCCCC UUCAGAGACCC CUGCCCGAAGCU AAGGCCCCCAAACCUCG CUGCCCGAAGCUUGA AUGCCCCGAAACC CUUGCCCGGACC CUUUAAGGACCAC AGGACCCCC CUUUAAGGACCC CUUUAAGCACGCAC AGGACGCACGUUGA CAGGCCGGGUGUG AAGGACCCCCAACCC CUUUAAGCCCCAACCC CUUUAAGCACCCACC CUUUAAGCACGCACC CUUUAAGCACGCACC CUUUAAGCACCUCGACC CUUUAAGCACGUUGA CAGCACGCACGUUGA CAGCACGCACCUUGAACCC CUUUAAGCCCGGGUGUG AAGGAACGUUGAA CAGCACGCACGUUGA CAGCACGCACGUUGA CAGCCCGGGUGUG AAGGACCGCACC CUUUAAGCCCCGGUGUG AAGGACCGCACGUUGA CAGCCCGGGUGUG AAGGACCGCACGCACU	ATOCCURE_HAINE	Note the last of t	_name	ID	pku
		CGUUGAGCUAACCG GUACUAAUGAACCG UGAGGCUUAACCU					
396	CCC1C2(C(C(=0)C(CC(C(C(=0)C(C=0)O1)C)C)OC3C(C(CC(O3)C)N(C)C)O) (C)OC)C)C)N(C(=0)O 2)CCCCN4C=C(N=C4) C5=CN=CC=C5)C	AUGCCCUGGCAGUC AGAGGCGAUGAAG GACGUGCUAAUCUG	Telithromycin	Target_lig_31 7	Large subunit (TELITHRO MYCIN)	Target_100	8.88605664 769316

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		UUCCCCCAGUAGCG					
		GCGAGCGAACGGGG					
		AGCAGCCCAGAGCC					
		UGAAUCAGUGUGU					
		GUGUUAGUGGAAG					
		CGUCUGGAAAGGCG CGCGAUACAGGGUG					
		ACAGCCCCGUACAC					
		AAAAAUGCACAUGC					
		UGUGAGCUCGAUG					
		AGUAGGGCGGAC					
		ACGUGGUAUCCUGU					
		CUGAAUAUGGGGG					
		GACCAUCCUCCAAG					
		GCUAAAUACUCCUG ACUGACCGAUAGUG					
		AACCAGUACCGUGA					
		GGGAAAGGCGAAA					
		AGAACCCCGGCGAG					
		GGGAGUGAAAAAG					
		AACCUGAAACCGUG					
		UACGUACAAGCAGU					
		GGGAGCACGCUUAG					
		GCGUGUGACUGCGU					
		ACCUUUUGUAUAA					
		UGGGUCAGCGACUU AUAUUCUGUAGCA					
		AGGUUAACCGAAU					
		AGGGGAGCCGAAG					
		GGAAACCGAGUCUU					
		AACUGGGCGUUAA					
		GUUGCAGGGUAUA					
		GACCCGAAACCCGG					
		UGAUCUAGCCAUGG					
		GCAGGUUGAAGGU					
		UGGGUAACACUAAC UGGAGGACCGAACC					
		GACUAAUGUUGAA					
		AAAUUAGCGGAUG					
		ACUUGUGGCUGGG					
		GGUGAAAGGCCAA					
		UCAAACCGGGAGAU					
		AGCUGGUUCUCCCC					
		GAAAGCUAUUUAG					
		GUAGCGCCUCGUGA					
		AUUCAUCUCCGGGG GUAGAGCACUGUU					
		UCGGCAAGGGGGUC					
		ACUUACCAACCCGA					
		UGCAAACUGCGAAU					
		ACCGGAGAAUGUU					
		AUCACGGGAGACAC					
		ACGGCGGGUGCUAA					
		CGUCCGUCGUGAAG					
		AGGGAAACAACCCA					
		GACCGCCAGCUAAG GUCCCAAAGUCAUG					
		GUUAAGUGGGAAA					
		CGAUGUGGGAAGG					
		CCCAGACAGCCAGG					
		AUGUUGGCUUAGA					
		AGCAGCCAUCAUUU					
		AAAGAAAGCGUAA					
		UAGCUCACUGGUCG					
		AGUCGGCCUGCGCG					
		GAAGAUGUAACGA					
		GGCUAAACCAUGCA CCGAAGCUGCGGCA					
		GCGACGCUUAUGCG					
		UUGUUGGGUAGGG					
		GAGCGUUCUGUAA					
		GCCUGCGAAGGUGU					
		GCUGUGAGGCAUGC					
		UGGAGGUAUCAGA					
		AGUGCGAAUGCUG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		ACAUAAGUAACGA					
		UAAAGCGGGUGAA					
		AAGCCCGCUCGCCG					
		GAAGACCAAGGGU UCCUGUCCAACGUU					
		AAUCGGGGCAGGG					
		UGAGUCGACCCCUA					
		AGGCGAGGCCGAAA					
		GGCGUAGUCGAUG					
		GGAAACAGGUUAA UAUUCCUGUACUUG					
		GUGUUACUGCGAA					
		GGGGGGACGGAGA					
		AGGCUAUGUUGGCC					
		GGGCGACGGUUGUC					
		CCGGUUUAAGCGUG					
		UAGGCUGGUUUUCC AGGCAAAUCCGGAA					
		AAUCAAGGCUGAG					
		GCGUGAUGACGAG					
		GCACUACGGUGCUG					
		AAGCAACAAAUGCC					
		CUGCUUCCAGGAAA AGCCUCUAAGCAUC					
		AGGUAACAUCAAA					
		UCGUACCCCAAACC					
		GACACAGGUGGUCA					
		GGUAGAGAAUACC					
		AAGGCGCUUGAGA					
		GAACUCGGGUGAA GGAACUAGGCAAA					
		AUGGUGCCGUAACU					
		UCGGGAGAAGGCAC					
		GCUGAUAUGUAGG					
		UGAGGUCCCUCGCG					
		GAUGGAGCUGAAA UCAGUCGAAGAUAC					
		CAGCUGGCUGCAAC					
		UGUUUAUUAAAAA					
		CACAGCACUGUGCA					
		AACACGAAAGUGG					
		ACGUAUACGGUGU GACGCCUGCCCGGU					
		GCCGGAAGGUUAA					
		UUGAUGGGGUUAG					
		CGCAAGCGAAGCUC					
		UUGAUCGAAGCCCC					
		GGUAAACGGCGGCC					
		GUAACXAUAACGG UCCUAAGGUAGCGA					
		AAUUCCUUGUCGGG					
		UAAGUUCCGACCUG					
		CACGAAUGGCGUAA					
		UGAUGGCCAGGCUG					
		UCUCCACCGAGAC UCAGUGAAAUUGA					
		ACUCGCUGUGAAGA					
		UGCAGUGUACCCGC					
		GGCAAGACGGAAA					
		GACCCCGUGAACCU					
		UUACUAUAGCUUG ACACUGAACAUUGA					
		GCCUUGAUGUGUA					
		GGAUAGGUGGGAG					
		GCUUUGAAGUGUG					
		GACGCCAGUCUGCA					
		UGGAGCCGACCCUUU					
		AAAUACCACCCUUU AAUGUUUGAUGUU					
		CUAACGUUGACCCG					
		UAAUCCGGGUUGCG					
		GACAGUGUCUGGU					
		GGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG					
		GGGGCGGUCUCCUC CUAAAGAGUAACG					
		CUAAAUAUUAACU					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		GAGGAGCACGAAG GUUGGCUAAUCCUG GUCGGACAUCAGGA GGUUAGUGCAAUG GCAUAAGCCAGCUU GACUGCGAGCGUGA CGGCGCGAGCAGGUCA UAGUGAUCGGUCA GGUUCUGAAUGGAA GGCCAUCGCUCAA CGGAUAAAAGGUA CUCCGGGGAUAACA GGCUGAUCAUCAU GACGCGGGUUUU GGCACCUCGAUGUC GGCUCAUCACUCGAUGUC GGCUCAUCACUCGAUGUC GGCUCAUCACUCGAUGUC GGCUCAUCACAUC UGGGGCUGAAGUA GGUCCCAAGGUUUA GGCUGUUCGCCAUU UAAAGUGGUCCAUU UAAAGUGGUCCUAUC UGCCGUGGGCCUU GAGAACUCGUGGGCUCUAUC UGCCGUGGGCCUU GAGAGACCUCAUC UGCCGUGGGCCUG GAGAACUCACUG GUGUUCGGCAUU CAUGCCCAAUGAC CGUGCUCCUAGUA CGAGAGGACCGGAG UGGACCAAUCACUG GUGUUCGGGUUGU CAUGCCCAAUGC CAUCCCAAUGC CAUCCCCGGAAGAA CUUGCCCCGGAAGAU AAGUGCUGAAAGC AUUCAGCCACGAC AUUCAGCCCCGAGAUG AGUUCUCCCUGACC CUUUAAGGACGUUGA CAGCACGACGUUGA UAGGCCAGCGUUGA CAGCACGACGUUGA UAGGCCCGGGUGUG UAAGCCCAACCG UACUAAUGAACCG UGAGGCUUAACCC GUUGAGCCAACCG UGAGGCUUAACCC GUACUAAUGAACCG UGAGGCUUAACCC GUACUAAUCACCC UGAGGCUUAACCC GUACUAAUCACCC UGAGGCUUAACCC GUACUAAUCACCC UGAGGCUUAACCC					
397	CC1(C2CC3C(C(=0)C (=C(C3(C(=0)C2=C(C 4=C1C=CC=C40)O)O) O)C(=O)N)N(C)C)O	AAAUUGAAGAGUU UGAUCAUGGCUCAG AUUGAACGCUGGCG GCAGGCCUAACACA UGCAAGUCGAACGG UAACAGGAAGAAG CUUGCUUCUUUGCU GACGAGUGGCGAC GGGUGAGUAAUGU CUGGGAAACUGCCU GAUGGAGGGGGAU AACUACUGGAAACG GUAGCUAAUACCGC AUAACGUCGCAAGA CCAAAGAGGGGAU CCAUCGGAUGGCC CAGAUGGGAUUAG CUAGUAGGUAGCUAG CUAGUAGGAACC CUGGACUCACUA GCCGACCACA GCGGACGAUCCCUA GCGACGACCACA CUGGAACUGAGACAC CUGGAACUGAGACAC CUGGAACUCCUA CGGGCACGACACAC CGGCACGACACAC CGGGCACGACACAC CGGGAACUCCU ACGGGAGCACACA CGGGAACUCCU ACGGGAACUCCU ACGGCACACA CUGAUGCAGCCACA	tetracyclin	Target_lig_74	Small subunit tetracycline	Target_101	5.45593195 564972

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		GAAGGCCUUCGGGU					
		UGUAAAGUACUUU					
		CAGCGGGGAGGAA					
		GGGAGUAAAGUUA					
		AUACCUUUGCUCAU					
		UGACGUUACCCGCA					
		GAAGAAGCACCGGC					
		UAACUCCGUGCCAG CAGCCGCGGUAAUA					
		CGGAGGGUGCAAGC					
		GUUAAUCGGAAUU					
		ACUGGGCGUAAAGC					
		GCACGCAGGCGGUU					
		UGUUAAGUCAGAU					
		GUGAAAUCCCCGGG					
		CUCAACCUGGGAAC					
		UGCAUCUGAUACUG					
		GCAAGCUUGAGUCU					
		CGUAGAGGGGGU					
		AGAAUUCCAGGUG UAGCGGUGAAAUG					
		CGUAGAGAUCUGG					
		AGGAAUACCGGUG					
		GCGAAGGCGGCCCC					
		CUGGACGAAGACUG					
		ACGCUCAGGUGCGA					
		AAGCGUGGGGAGC					
		AAACAGGAUUAGA					
		UACCCUGGUAGUCC					
		ACGCCGUAAACGAU					
		GUCGACUUGGAGG					
		UUGUGCCCUUGAGG					
		CGUGGCUUCCGGAG CUAACGCGUUAAGU					
		CGACCGCCUGGGGA					
		GUACGGCCGCAAGG					
		UUAAAACUCAAAU					
		GAAUUGACGGGGG					
		CCCGCACAAGCGGU					
		GGAGCAUGUGGUU					
		UAAUUCGAUGCAAC					
		GCGAAGAACCUUAC					
		CUGGUCUUGACAUC CACGGAAGUUUUCA					
		GAGAUGAGAAUGU					
		GCCUUCGGGAACCG					
		UGAGACAGGUGCU					
		GCAUGGCUGUCGUC					
		AGCUCGUGUUGUG					
		AAAUGUUGGGUUA					
		AGUCCCGCAACGAG					
		CGCAACCCUUAUCC					
		UUUGUUGCCAGCGG UCCGGCCGGGAACU					
		CAAAGGAGACUGCC					
		AGUGAUAAACUGG					
		AGGAAGGUGGGGA					
		UGACGUCAAGUCAU					
		CAUGGCCCUUACGA					
		CCAGGGCUACACAC					
		GUGCUACAAUGGCG					
		CAUACAAAGAGAA					
		GCGACCUCGCGAGA					
		GCAAGCGGACCUCA UAAAGUGCGUCGU					
		AGUCCGGAUUGGA					
		GUCUGCAACUCGAC					
		UCCAUGAAGUCGAC					
		AUCGCUAGUAAUCG					
		UGGAUCAGAAUGCC					
		ACGGUGAAUACGU					
		UCCCGGGCCUUGUA					
		CACACCGCCCGUCA					
		CACCAUGGGAGUGG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		GUUGCAAAAGAAG UAGGUAGCUUAACC UUCGGGAGGGCGCU UACCACUUUGUGAU UCAUGACUGGGGU GAAGUCGUAACAA GGUAACCGUAGGG GAACCUGCGGUUGG AUCACCUCCUUA					
399	CCC(C)C1C(=0)NC(C (=0)NC(=C)C(=0)NC(C(=0)NC23CCC(=NC 2C4=CSC(=N4)C(C(O C(=0)C5=NC6=C(C=C C(C60)N1)C(=C5)C(C)O)C)NC(=0)C7=CSC(=N7)C(NC(=0)C8CSC (=N8)C(=C)NC(=0)C (NC(=0)C9=CSC3=N9)C(C)O)C(C) (C(C)O)O(C1=NC(=CS 1)C(=0)NC(=C)NC(=O) NC(=C)C(=O)NC)C	GCUGGGAUGUUGG CUUAGAAGCAGCCA UCAUUUAAAGAGU GCGUAACAGCUCAC CAGC	Thiostrepton	Target_lig_31	L11 BD RNA	Target_122	5.88605664 769316
400	CCC1C(C=C(C=C)= 0)C(CC(C(C(C(C(C)=0)01)0)C)OC2C(C(C(C(C(C(C)=0)01)0)C)OC3CC(C(C(O3)C)O)(C)O)N(C)O)OCC=O) C)C)COC4C(C(C(C(C(C(C)=0)0)OC)OC)OC	GGUUAAGCGACUA AGCGUACACGUGG AUGCCCUGGCAGUC AGAGGCGAUGAAG GACGUGCUAAUCUG CGAUAAGCGUCGGU AAGGUGAUAUGAA CCGUUAUAACCGGC GAUUUCCGAAUGG GGAAACCCAGUGUG UUUCGACACACUAU CAUUAACUGAAUCC AUAGGUUAAUGAG GCGAACCGGGGAA CUGAAACAUCUAAG UACCCCAGGAAAA GAACCCAGUGUG GCGAGCGAACCGGG AGCAGCCAGAGC UGAAACAGUGUG GUGUUAGUGGAAG CGGCGAUACGGG AGCAGCCCAGAGCC UGAAUCAGGGGAACCGGGAACAGCCCGGAUACAC AAAAUGAACAGCCGGGAACACGGG ACGCCCGUACAC AAAAAUGCACAUGU CUGAAUAUGGGGG AGUAGCCGGAUACC ACGUGGUAUCCUGU CUGAAUAUGGGGG GACCAUCCUCCAAG GCUAAAUACUCUGA ACGCGCAUAGCG GCGAUACCGGGAAA AGACCCCGGCAAA AGAACCCGGCGAAA AGAACCCGGCGAAA AGAACCCGGCGAAA AGAACCCGGCGAAA AGAACCCGGCGAAA AGAACCCGGCGAUAGU ACGUGACACACGUG UACGUACAACCGUG ACCUUUUGUAUAA UGGGCACCGACUU ACGUGACCGACUU ACGUACACGACUU ACGUACACGACUU ACGUACACCGAAU AGGGGAGCCGAAC AGGUUAACCGAAU AGGGGAGCCGAAC GGAAACCGAGUUU AACUGGGCGUUAA GUUGCAGCGUUAA GUUACCGAAU GGGAAACCGAGUCUU AACUGGGCGUUAA GUUACCGAAU AGGGGAGCCGAAG GGAAACCGAGUCUU AACUGGGCGUUAA GUUACCGAAU AGGGGAGCCGAAG GGAAACCGAGUCUU AACUGGGCGUUAA GUUGCAGGGUAUA GUUGCAGGGUAUA GUUGCAGGGUAUA GUUGCAGGGUAUA GUUGCAGCGUUAA GUUGCAGCGUUAA GUUGCAGCGUUAA GUUAACCCAUGG	Tylosin	Target_lig_32	Exit tunnel for TYLOSIN	Target_100	8.56066730 616974

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		GCAGGUUGAAGGU					
		UGGGUAACACUAAC					
		UGGAGGACCGAACC					
		GACUAAUGUUGAA					
		AAAUUAGCGGAUG					
		ACUUGUGGCUGGG					
		GGUGAAAGGCCAA					
		UCAAACCGGGAGAU AGCUGGUUCUCCCC					
		GAAAGCUAUUUAG					
		GUAGCGCCUCGUGA					
		AUUCAUCUCCGGGG					
		GUAGAGCACUGUU					
		UCGGCAAGGGGGUC					
		ACUUACCAACCCGA					
		UGCAAACUGCGAAU					
		ACCGGAGAAUGUU					
		AUCACGGGAGACAC					
		ACGGCGGGGGCUAA					
		CGUCCGUCGUGAAG AGGGAAACAACCCA					
		GACCGCCAGCUAAG					
		GUCCCAAAGUCAUG					
		GUUAAGUGGGAAA					
		CGAUGUGGGAAGG					
		CCCAGACAGCCAGG					
		AUGUUGGCUUAGA					
		AGCAGCCAUCAUUU					
		AAAGAAAGCGUAA					
		UAGCUCACUGGUCG					
		AGUCGGCCUGCGCG GAAGAUGUAACGG					
		GGCUAAACCAUGCA					
		CCGAAGCUGCGGCA					
		GCGACGCUUAUGCG					
		UUGUUGGGUAGGG					
		GAGCGUUCUGUAA					
		GCCUGCGAAGGUGU					
		GCUGUGAGGCAUGC					
		UGGAGGUAUCAGA					
		AGUGCGAAUGCUG					
		ACAUAAGUAACGA					
		UAAAGCGGGUGAA AAGCCCGCUCGCCG					
		GAAGACCAAGGGU					
		UCCUGUCCAACGUU					
		AAUCGGGGCAGGG					
		UGAGUCGACCCCUA					
		AGGCGAGGCCGAAA					
		GGCGUAGUCGAUG					
		GGAAACAGGUUAA					
		UAUUCCUGUACUUG					
		GUGUUACUGCGAA GGGGGGACGGAGA					
		AGGCUAUGUUGGCC					
		GGGCGACGGUUGUC					
		CCGGUUUAAGCGUG					
		UAGGCUGGUUUUCC					
		AGGCAAAUCCGGAA					
		AAUCAAGGCUGAG					
		GCGUGAUGACGAG					
		GCACUACGGUGCUG					
		AAGCAACAAAUGCC					
		CUGCUUCCAGGAAA					
		AGCCUCUAAGCAUC AGGUAACAUCAAA					
		UCGUACCCCAAACC					
		GACACAGGUGGUCA					
		GGUAGAGAAUACC					
		AAGGCGCUUGAGA					
		GAACUCGGGUGAA					
		GGAACUAGGCAAA					
		AUGGUGCCGUAACU					
		UCGGGAGAAGGCAC					
		GCUGAUAUGUAGG					

UGAGGUCCUGGAC GAUGGAGCUGAAA UCAGUCAAGAUAC CAGCUGCUGCAAC UGUUUAUUAAAAA CACAGAAAGUGG AACAGAAGUGG AACAGAAGUGG AACAGAAGUGG AACAGAAGUGG AACAGAAGUGA UGUUAUUAAAAA UGAGGGGGGGGGG	Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
UCAGUCGACAC CAGCUGGCCAC LIGUUJAUJAAAAA CACAGAAAGUGG AACACGAAAGUGG AACACGAAAGUGG AACACGAAAGUGG AACACGAAAGUGG AACACGAAAGUGG AACACGAAAGUGG AACACGAAAGUGG CCGGAAAGGUAA LIUGAIJGGGGGUAA LIUGAIJGGGGGUAA LIUGAIJGGGGGUAA CCGCAAAGCCCC GGUAAACAGCCCC GGUAAACAGCCCC GGUAAACAGCCCC GGUAAACAGCCCC GGUAACAGCCGGCC GUAACAGCCGGCC LICCLAAGGGIACACGGGAGG CCUUGGAACGGGGGAG CCUUGGAACGGGGAG CCUUGGAAGGGGGAG CCUUGGAACGCGCGACGGGAGGGGAG			UGAGGUCCCUCGCG					
CAGCLIGACAC HIGHURADHAAAA CACAGCACUGUGCA AACAGCAAAGUGG ACGALUCCGCGU ACCACAGCACUGUGCA AACAGCAAAGUGG ACGALUCCGCGUA GCGAAGGGUC CUGAAGGGAAGUC UUGAAUCCAAGCCCC GGUAACGCGCCC GGUAACGCGCCC GGUAACAGCCCC GGUAACAGCCCC GGUAACAGCCCC GGUAACAGCCCC GUAACAGAGCCC GUAACAGAGCCCC GUAACAGAGCCCA AABRECUUGUCGCGG UCCUAAGGGAGCAC AABRECUUGUCGCGG UCCUAAGGGCGAA AURCCUGGGCGAAG UCCACAGGAGCCCA ACGCCCGCGGAAC UCCCGAGACGCCAAG UCCACAGGAGCAC UUGAGAAAUCGA ACUCCCCGGAAC UUGAACACCCC GGCAAGACGCAAA GACCCCCUUGAACCCC GGCAAGACGCAAA GACCCCCUUGAACCCC UUGAAGGGGAA GACCCCCUUGAACCCC CUUGAAGGGGAA GACCCCACUGGAAGGCCACCUUG AAAGACCCACCUUG AAAGACCCACCUUG AAAGACCCACCUUG AAAGACCCGACCC								
UGUIUALUIAAAAA CACAGCACUGIGCA AACACGAAAGUIG AACGUALACGUIGU GACCCCUGCCCGGU GACCCCUGCCCGGU GACCCCUGCCCGGU GACCCCUGCCCGGU GCCGGAAGGUIAA UUGAUGGGGUIAC CUGALGCAAGCCCC GGUAAACGGCGCC GGUAAACGGCGCC GGUAACAUAACGG UCCUAAGGUACCA AAUUCCUGUCGGG UAAGUICCGACCUG CACGAAIGGGGUAA UGAUGCCCAGCCUG CACGAAIGGGGUAA UGAUGCCCAGCUG UCUCACCCCGGGG UAACGGAAA UGAUGCCCAGCUG CACGAAIGAGA UGAGGGUAAC UCUCACCCCGGG GGCAAGACGAAA GACCCCGGIAACCU UUACUALACGUIGA GCCUUGAACGUAA GCCCCGGGGAAC GCCUUGAACGGAAA GACCCCGGIGAACCU UUACUALACGUIGA GCCUUGAACGGAAA GACCCCGGIGAACCU UUACUALACGUIGA GCCUUGAACGGAAA GACCCCGGIGAACCU UAACGUIUGAACGGA GCUULGAACGGAA GACCCCGCIGACCCU AAAGGIACGGAAA GACCCCGCIGACCCU AAAGGIACGGAAA GACCCCGGIGACCCU UAAACGUICGAG GCUULGAACGCGIA GACCCCAACUCIGCA UGGACCCACCCUII AAACGUICGAGG GACCCCAACUCIGCA UGGACCCACCCUII AAACGUICACCGG GACACCAAGAGGAAA GGCCAGACGAAA GGCCAGACGAAA GGCCAGACGAAA GGGCAGACGAAA GGGCAGACGAAA GGGCAGACGAAA GGGAAGACGAAA GGGCAAGACGCAAA GGGCAAGACGCAAA GGGCAAGACGCAAA GGGCAAGCGCAAG GGUIUGAACCCG GGAAAACACCGG GAAAGCCGACCGAAG GUIUGCAACCCG GGAAACCGACCGAAC GGCAAACCGACCGAAC GGCCACCCCCC CACGACGACCGCC GAAACCAGCCCCC CACGACCGAC								
CACAGCACUGUIGCA AACACGAAAGUIGG ACGUUAUACGGUGU GCCGGAAGGUUAA UUGAUGGGUUAG CGCAAGCCCCG UUGAUCGAAGCCCC UUGAUCGAAGCCCC GGAAAACGGAACCCC UUGAUCGAAGCCCC GGAAAACGGAACCCC GGAAAACGGACCCC GGAAAACGGACCCC GGAAAACGGACCCCC GCCAAACGGACCCCCCCC								
AACACGAAAGUIGG ACGUIUACCGUU GACCCCUGCCCGGU GCCCGGCAGGUIAG GCCGAAGGUIAA UUGAUGGGAAGGUIAG GCCAAGCCCU GUAACGAAGCCC GUAACAAAAAGGG UCCUAAGGUACGA AAUUCCUUGUCGG UAAGUICCGACCUG CACGAAUGCGAAA LGAGUCCGACCUG CACGAAUGCGAAA UGAUGGCCAAGCCUG UCACGACCUG ACCCAAUGGGAAA UCACGUIGAAAUGA ACUCGCIUGAAA UGAUGGCCAAGCCUG UCACGACGAAA GACCCCGIGAACCU UUACUALAGCUUGA GCCAAGACGAAA GACCCCGUIAAA GCCUUGAAGGUAAA GCCUUGAAGGGAAG GCCUUGAAGGGAAG GCCUUGAAGGGAAG GCCUUGAACGGAAA GACCCCGUIGAACCU UUACUALAGCUUGA GGAAGGACCGAGAC UGAGGAACACGAAA GCACCGGUIAGA GCCUUGAACGGAAA GCCUUGAACGGAAG GCUUGAACGGAAG GCGAAGGACCGAAG GGGAAGACGAAG GGGAAGACGAAG GGGAAGACGAAG GGGAAGACGAAG GGGAAGACGAAAG GGGAAGACGAAAG GGCAAGCACGAAG GGGAAGACGAAAG GGCAACGCACAAG GCCCCCCAAACGGAAG GCCAACGCACGAAG GCCAAGCACGAAG GCCAACGCACCAAC GCGCGGAACCCGC CAAAGACGACCCAAC GCCCCCAAACG GCCAAGACCCCCC CAAAGACACCCCCC CAAAGACACCCCCC CAAAGACACCCCCC CAAAGACACCCCCC CAAAGACACCCCCC CAAAGCACCCCCC CAAAGCACCCCCC CAAAGCACCCCCC CAAAGCACCCCCC CAAAGCACCCCCCAAC CCCCCCAAACG GCCCCCCCAAAC GCCCCCCAAAC GCCCCCCCAAAC GCCCCCCCAACCCCCC CAACGCCCCCAA CCGCCCGAACGCACCACCCC CAACGCCCCCAAC CCGCCCGAACGCACACCC CAACGCCCCCAACCCCCC CAACGCCCCCAACCCCCCC CAACGCCCCCCAACCCCCCCC								
GACCGCUGCCCGGU GCCGAAGGUUA UUGAUGGGAUIUG CGCAAGGCUC UUGAUGGAAGCCCC GGUAACCAUAAGAGG UCCUAAGGCGCGCC GUAACCAUAAGAGG UCCUAAGGUACCAA AAUUCCUUUGUCGGG UAAGCICCACAA AAUUCCUUGUCGGG UAAGCICCACAA AAUUCCUUGUCGGG UAAGCICCACAA CUAAGGGCAGCCAA CUAAGGGCAGCCGC CUCAAGAGCACAA CUAAGCGCAGCCGC CGCAAGACCGAAA ACUGCCUGGAAAA ACUGCCUGGAAAA ACUGCCUGGAAAA GACCCGGUGAACCU UUACUAUAGCUG ACACUGAACAUUGA ACACUGAACAUUGA GCCUGAACACUUGA GCCUGAACACUUGA GCCUGAACGAAA GACCCGGUGACCCU UAAGAGGGAAG GCCUGAACGACACUUGA GACACACGAAA GACCCGAGCCGCG GGCAAGACGCGAA GACCCGAGCCGCG GACAGCCGCGCGGGGGGGG								
GCCGGAAGGUUAG UUGAUGGGGUAGCCC GGUAACCGAAGCCCC GGUAACCGAAGCCCC GGUAACCGCGGCC GGUAACCGGCGCC GUAACCGGCGGCC GUAACCGGCGGCC GUAACCGGCGCG UCCUAAGGUACA AAUUCCUIGUCGG UAGUUCCGACCUG CACGAAUGCGUAA UGAUGGCCCAAGA AAUUCCUIGUCGGC UCUCCACCCCAGAGA ACUCGCLIGIGAACA UGAGGIGUACCCCC GGCAAGACGGAAA GACCCGGIGAACCU UUACUALUAGCUUG ACACCAACACUCGA GGCUUGAAGCGGAAA GACCCCGUIGAACGAAA GCCUUGAAGCGGAAA GCCUUGAAGCGGAAA GCCUUGAAGCGGAAA GACCCGGUIGACCU UUACAUUGAGGUGGG GCUUUGAAGUUGA GCUUGAAGGGGAG GCUUUGAAGGUGGA GCUUGAAGGGGAG GCUUGAAGGGGAG GCUUGAAGGGGAG GCUUGAAGGGGAG GCUUGAAGGGGAG GCUUGAAGAGGGAA AAUACCACCUUU AAUGUUGAUGGU CUAACGGGCGGGGGGGGGG								
UUGAUGGGUUAG CGCAAGCCC GGUAACXAUAACG GGUACXAUAACG UUCCUAGGAGCC GUAACXAUAACG UUCCUAGGAGCC GUAACXAUAACG UUCCUAGGAGC UCCUAAGGUAGCA AAUUCCUGGGG UAAGUUCCACCUG CACGAAGAC UCCCAGAAC UUCCGCGGAAC UUCACCAGAAC UUCAGUGAAAUUGA ACCCCCUGGAAC UUCAGUGAAAUUGA ACCCCCUGGAACA UGCAGUGUACCCC GGCAAGACGAAC UUCACUAGCUUG ACACUGAACAUUGA GACCCCGUGAACCU UUACCUAGGGGGAG GCUUCGAGGGGAG GCUUCGAGGGGAG GCUUCGAGGGGAGAG GAUAGGCUUG ACACUGAACAUUGA GAACAGCGAAA GACCCCCUUG AAAUACCACCUUG AAAUACCACCUUG AAAUACCACCUUG AAAUACCACCUUG AAAUACCACCUUG AAAUACCACCUUG AAAUACCACCUUG GAGGGGGGGGGG								
CGCAAGCGAAGCUC UUGAAACGGCCG GGUAAACGGCGGC GGUAAACGGCGGC GUAAACGGCGGC UCCUAAGGUAGCCA AAUUCCUGUCCGGG UAAGUUCCGACCUG CACGAAUGCGUAA UGAUGCCAGCUG UCUCCACCGGAC UCAGGUAAAUGGA ACUCCGUGUCAGAC UCAGGUAAAUGGA ACUCCGUGUCAGAC UCAGGUAAAUGGA ACUCCGUGUCAAA GACCCGGGAAC GACCGGAAC GACCGGAACGAC GACCGGAACGGAC GACCGGAACGGGGGGGG								
UUGAUGAAGGCCGC GGUAACXAUAACGC GGUAACXAUAACGC GUAACXAUAACGC GUAACXAUAACGC UCCUAAGGUAGCGA AAUUCCUUGUCGGC UAAGUUCCGACCUG CACGAAUGGCGUAA UGAUGGCAAGCUG UCUCCACCCCAGAC UCCUCCACCCCAGAC UCCUCCACCCCCAGAC UCCUCCACCCCCAGAC UCACCCCCGAGAC UCACCCCCGAGAC UCACCCCCGAGAC UCACCCCCGAGAC UUACUAUAGCUUG ACCCCCAGACAC UUACUAUAGCUUG ACACCGAACACGCGAAA GACCCCCGIGAACCU UUACUAUAGCUUG ACACCGACACUUG ACACCGACACCUUG AAUACGACGCGGGGAGAC GACCCCAGLUIGCA UGAGACGCCCCUUU AAUAGCACCCUUU AAUAUAGCUUGACCG UAACCCGGGUCGCG GACAGUUCCGGU GGGCAGCUUCCUC CUAAACGAGACGC GACAGUUCCGGU GGGCAGCUCCCUC CUAAACAGUAACG GGGCACCCAGCUUG GGGCACCCCAGCUUG GGGCACCCCAGCUUG GGGCACCCCAGCUUG GGCACACCCGCGCCCCCCCCCC								
GGUAAACGGCGGC GUAAACGGCGGC GUAAACGGCGGCG UCCUAAGGUAGCGA AAUUCCUUGUCGGG UAAGUUCGAACUG CACGAAUGGCGUAA UGAUGGCCAGGCUG UUCCCACCCGAGAC UUCAGUGAAAUUGA ACUCCUGUGAAGA UGCAGUGUACCCGC GGCAAGACGGAAA GACCCCGUGAACCU UUACUAUAGCUUG ACACUGAACAUUGA GCCUUGAAGACGGAAA GACCCCGUGAACCU UUACUAUAGCUUG ACACUGAACAUUGA GCCUUGAAGGGGGAG GCUUUGAACGUUGG GACGCCAGCGAGA GACGCCAGUCUGA AAAUACCCCCUUU AAUGCCUUG AAAUACCCCCUUU AAUGCCUUGG GACAGCGGACGGGAG GGCACGCGGAGGGGGGGGGG								
UCCUAAGGUAGCACUG AAUUCCUUGUCGGG UAAGUUCCGACCUG CACGAAUGGCGUAA UGAUGACCACGGCUG UCCCCCCCGGACC UCAGUGAAAUGA ACUCCGCUGUGAACA UCCACCGAACA UCCAGUGUACCCCC GGCAAACCGGAAA GACCCCCUGAACCU UUACUAUAGCUUG ACACUGAACCU GAUUGAAGGUGGAAC GCUUGAAGGUGGAACG GCUUGAAGGUGGAACG GCUUGAAGGUGGAG GCUUGAAGGUGGAG GCUUGAAGGUGGAG GCUUGAAGGUGGAG GCUUGAAGGUGGAG GCUUGAAGGUGGAG GACGCCAGUCGCA UGAACCCUUU AAUGCUUGACCGG UAAUCCACCCUUU AAUGCUUGACCG GACACGCGACUUG AAAUACCACCCUUU CUAACGUUGACCG GACACGGUCUGCA UAACGGUCGACCG GACACGGCUCGCA GGCAGCUCGCACCGC GACACGGCUCGCACCG GACACGGCUCGCACCG GACACGGCUCGCACCG GACACGGCCAGCUCGACCG GACACGGCCAGCUCGACCGC GACACGGCACCCGCCCCCCCCCC								
AAUUCCUGGGUAA UAAGUCCGACCUG CACGAAUGGGGUAA UGAUGGCCAGGCUG UCUCCCCCCAGAC UCAGUAAAUUGA ACUCGCUGUGAAGA ACUCGCUGUGAAGA ACUCGCUGUGAAGA AGACCCGGGGAAAA GACCCCGUGAACCU UUACUAUAGCUUG ACACAUUGA GCCUGUGAACCU UUACUAUAGCUUG ACACAUUGA GCCUUGAUGUGAA GGCUUGAAGAUGUG GACGCCGCCUUUAAGAGAGAG GCUUUGAAGAUGUG GACGCCGCUUUU AAUGGUUGGACCGC UAACCCCGUUUU AAUGUUGAAUGUU CUAACGUUGCGG GACAGGUCCGG GACAGUCUGGU GGGGGGGGUCCCC CUAAACAGUCUGGU GGGGGGGUCCCUC CUAAACAGUAACGAGGGGGGGGGG								
UAAGUUCCGACCUG CACGAAUGGGGUAA UGAUGGCCAGGCUG UCACCACCGAGC UCACCCCGAGC UCAGUGAAAUGA ACUCGCUGUGAAGA UGCAGUGUACCCGC GGCAACACGGAAAA GACCCCGUGAACCU UUACUAUAGCUUG ACACUGAACAUUGA GGCUUGAUGUUGA GGAUGGGGGG GCUUGAAGUUGA GGAUGGGGGGGGGG								
CACGAAUGGCCHAGCUG UCAUGGCAAGCUG UCAUGGCAAGCUG UCAUGGAAUUGA ACUCGCUGUGAAGAA ACUCGCUGUGAAGAA ACUCGCUGUGAAGAA GACCCCGG GGCAAGACCG GGCAAGACCU UUACUAUAGCUUG ACACUUGA GCCUUGAUGUGA GCCUUGAUGUGA GCCUUGAUGUGA GCUUGAAGCAUUGA GACACCCGUUU AAUGGUGGGAG GCUUUGAAGCUUU AAUGUUGAACAUUU CUAACGUUGCCG UAAUCCCGGUUGGA GGGAGACCCG UAAUCCGGGUUGGA GGGAGACCCG UAAUCCGGGUUGGA GGGGAGACGACCUU CUAAAGAGUAACACCCUU CUAAAGAGUAACACCCG UAAACACGCACCUU GGGAGCACCAAG GGUUGACUACACACCG GACAGUGCUGGU GGGGACACCAAG GGUUGACUACACACC CUAAACAGUAACCACCUU GACCCGCCCACACAC GGUUGCCUAACCACGC GCGCGCACCACGCUU GACCCACCCCC CUAAACACGACCCUU GACCCACCCCUU GACCCACCCCC UAGACCACCACC GCGCCGACCACCACC GGGUACUCCCC CCCCCCACCCCCC CCCCCCCCCC								
UGAUGGCCAGCGUG UCAGUGAAAUGA ACUCGCCACCCAGAC UCAGUGAAAUGA ACUCGCUGUGAAGA UGCAGUGUACCCGC GGCAAACCG GGCAAACCG GGCAAACCG UUAAUAGCUUG ACACUGAACAUGA GACCUGAACCU UUACUAUAGCUUG ACACUGAACCU GGAUGGAGCAUGA GCCUUGAUGUGUA GGAUGGGGGG GCUUIGAAGUGUG GAAGCCAGCCUUGA AAAUACCACCCUUU AAAGCCGCCCUUGA AAAUACCACCCUUU AAAGUUGACCGG UAAACCGGCUUGCG GGCACAGUGUCGCA GGCACAGUGUCGCA GGGGCGGCCUCCUC CUAACAGCGACCGACCG GGGGCGGCUCCUC CUAACAGCGACACG GGGGCGGCUCCUC CUAACAGCGACACG GGGCGGCUCCUC CUAACAGCGACACG GGUGACACGCAACG GGUGACACGCAACG GGUGACCCAACG GGUGACCCAACG GGUGACCCAACG GGUGACCCCAACG GGUGACCCCAACG GGUGACCCCCCCCCC								
UCUCCACCGAGAC UCAGIGAAAUIGA ACUGGCUGUGAAGA UGCAGUGAACCU UGCAGUGUACCCGC GGCAAGACGGAAA GACCCCGUGAACCU UUACUIAAGUUGA GCCUUGAAUGUUGA GCCUUGAAGUUGA GGCUUGAAGUUGA GGCUUGAAGUUGG GACCCCAGUUGA GACCCCUUG AAAUACCACCCUUU AAUACGUUGAACGUUG CUAACCGGGGCGACCUUG AAAUCCACCCUUU AAUCCGGGUUGGCG GACAGACGACCUUC UAAACGGGGAG GGGUAGCCGACCUUG GACAGAGACCGACCUUCCU CUAAAGAGAAACG GAGAGACCGACCUUCCU CUAAAGAGAAACG GAGAGACCGACCUUCCU CUAAAGAGUAACG GAGAGACCGACCUUCG GGGCGGUUCCUC CUAAAGAGUAACG GAGAGACCGACGACGACGAGG GUUGGCUAAUCCUG GUCGGACAUCCGG GUCGGCCACCUCGC GACAGGGCGACCGACGAGG GGUUGGCCAAUCGGAAGG GGUUGGCCAAUCGGAAGG GGUUGGCCAAUCGGAACGAGAG GGUUGGCACAUCGGAACGAGG GGCAACCAGGUCA CGCCGACCGUCA CGCCGACCGUCA CGCCGACCACGUA CCGCCGACCGUCA CCGCCGACCGUCA CCGCCGACCGUCA CCGCCGACCGUCA CCGCCGACCCUCA CCGCCGACCCCC AAGAGCACCACCC AAGAGCACCCCC AAGAGCACCACCC AAGAGCACCACCC AAGAGUCCCCC AAGAGCACCCCC AAGAGCACCCCC AAGAGCACCCCC AAGAGCACCCCC AAGAGCACCCCC AAGAGCACCCCC AAGAGCACCCCC AAGAGCACCCCC AAGAGCACCCCC AAGAGCACCCCCC AAGAGCACCCCC AAGAGCACCCCCC AAGAGCACCCCCC AAGAGCACCCCC AAGAGCACCCCCC AAGAGCACCCCCC AAGAGCACCCCCC AAGAGCACCCCCC AAGAGCACCCCCC AAGAGCACCCCCC AAGAGCACCCCCC AAGAGCACCCCCC AAGAGCACCCCCCAACCCCCC CCCCCCCC								
ACUCGCUGUGAAGA UGCAAGACGAAA GACCCCGUGAACCU UUACUAUAGCUUG ACACUGAACAUUGA GCCUUGAUGUGUA GCAUAGACGAAA GCCUUGAUGUGUA GCAUAGACGAGAA GCCUUGAUGUGUA GCAUAGCUUGG ACACUGACAUUGA GCAUAGAUGUGG GAGCCCAGUCUGCA UGGAGCCGACCUUG AAUACCGCCGCG UAAUCCGGGUUGGG GACAGUCUGCU GGGGCGGUCUCCU CUAAAGAGUAACG GAGGACCACGACG GAGGACCAGUCGGG GACAGGGGGGGGGG								
UGCAGUGUACCGC GGCAAGAGGGAAA GACCCCGUGAACCU UULAULAUGUUG ACACUGAACAUUGA GCCUUGAUGUUA GGAUAGCUGGGAG GCUUGAAGUGUG GACCCCAGUCUGA UGGAGCCGACCUUG AAAUACCACCUUU AAUGUUGAAGUU CUAACGUGACCCG UAAUCCGGGUUGGC GGCGCGAGUUGGU GGGAGCACCUUG GGACGCAGUUCGC UAAUCCGGGUUGGU GGGUAGUUUGACU GGGGGGGUCCCU CUAAAGAGUACCG GGGGGGUCCCU CUAAAGAGUACCG GUUAGUCAAGA GGUUAGUCACCG GUUAGUCAAGA GGUUAGUCACCG GCGCACAAGA GUUAGUCAAGA GGUUAGUCAAGA GGCGCACACAGA GGUUAGUCCACC GCGCGAAACAC GCACACAGACACCUU GACUGCGACCACGA GCGUUAGUCCACCC GUUAGUCAAGACACCC GAAAACCAAGGUA GCCCCCCAAACAC GCCGCCAAACAC GCCGCCAACACACAC								
GGCAAGACGGAAA GACCCCGUGAAACCU UUACUALUAGCUUG ACACUGAACAUUGA GCCUUGAUGUGUA GGAUAGGUGGAG GCUUUGAAGUUGA GCUUUGAAGUUG GAGCCCACCUUG AAAUACCACCCUUU AAUGUUGAGUUU CUAACGUUGACCG UAAUCGGGGUUGCG GACAGCCGACCUGG GACAGCCGACCUGG GACAGCGCACCUUG AAAUACCACCCUUU AAUGCGGGUUGGG GACAGUGUGGG GACAGUGUGGG GACAGUGUGGG GACAGUGUCGGU GGGGAGUCUCCUC CUAAAGAGUAACG GAGGACCACAGG GUUGGCUAAUCCUG GUCGGACAUCAGGA GGUUAGGCGACACCGGU GACAGCGGGGGGGGGG								
GACCCGGUGAACCU UUACUAUAGCUUG ACACUGAACAUUGA GCCUUGAUGUGUA GGAUAGGUGGAG GCUUUGAAGUGUG GACGCCAGUCUGCA UGGAGCCAGCCUUG AAAUCCACCCUUU AAUCCACCCUUU AAUGUUGAUGUU CUAACGGUGACCCG UAAUCCGGGUUGGG GACACCUUGGU GGGACCAGCUUGGU GGGACCAGCUUGGU GGGACCAGCUUGGU GGGACAGUGCCG UAAUCCGGGGUUCCCUC CUAAAGAGUUCGGU GGGCGGUCUCCUC CUAAAGAGUACCG GAGAGCACGAAG GGUGGGCAAUCAGGA GGUGGCGAAUCAGGA GGUGGCGAAUCAGGA GGUAGGCCAGAUG GACAGGAGCGGUG GACAGGAGGAGGGGGGGGGG								
UIUACUALIAGCUUG ACACUGAACAUUGA GCCUIGAAGUIGIA GGAUAGGUGGGAG GCUUUGAAGUIGUG GACGCCAGCUUGCA UGGAGCCGACCUUG AAAUACCACCCUUU AAUGUUGAGUGUU CUAACGUUGACCCG UAAUCGGGGUUGCG GACAGUCUGGU GGGGCGGACUCCG UAAUCGGGGUUGCG GACAGUCUGGU GGGGCGGICUCCUC CUAAAGAGUAACG GAGGACACAGG GUUGGCUAAUCCUG GUUGGCCAAGG GGUUAGUCGGG GCAAAGCAGGUCU GACGCGACACAGG GGUUAGUCGGG GCAAAGCAGGUCA GCAAAGCAGCUU GACUCGGACAUCAGAA GGCCAACGCUGA CGCCGAACAGGUCA UAGUAGCCAGCUU GACUCGGGACAUCACC UAAAAGGUA UAGUAUCCGGUG GUUCGCAAGCGUGA CGCCGAACAGGUCA UAGUAUCCGCC AAAGCCACCUU GACGCAUCACCUC GACGACACAAC CGGAUAAACCAACC GGAUAAACCACCU UAGGCAUCCCUCAA CGGAUAAACCACCUC GACGACCUCAA CGGAUAAACCACCUC GACGACCCCC AAGAGUCAUCCC AAGAGUCAUCCC AAGAGUCAUCCC GACGCACCCCCAA CGCCAACCCCCC AAGAGUCAUCCC GACCCACCCCCC AAGAGUCAUCCC UGCGGGAACCCCC AAGAGUACCGCC AAGAGUCAUCACCC UGCGGCACCCCAACC GGCUCCACACCCC GACCCCCCCAACCCCC GACCCCCCCAACCCCCCCC								
GCCUUGAUGUGAA GGAUAGCUGGCAG GACGCCAGUCUGCA UGGAGCCCACUUG AAAUACCACCCUUU AAUGUUUGAUGUUU CUAACGUUGACCCG UAAAGUACCCG UAAAGUACCCG UAAAGUACCCG UAAAGUACUCGG GACAGUGUCUGCU GGGGCGGAAGCAGAG GUUGGCAAAUCCUG GUUGGCACAUCAGAA GGUAAGCCAGCUU GACGAGCCAGCG GACAGCGUCACU GCGACAUCACCG GACAGCCGGAAG GGUAAGCCAGCUG GCCGCAGACGGGG GCGCAAGCCGGAAG GGUAAGCCAGCUU GACCGGCGCGAAACAGGCAGAGG GGUAAAGCCAGCUU GACCGCGCCCGAACAGGCGGGCCCCAACAGGCCCCC AAAGAGAACAAGGUA CCGCCCCCAACCCCCC AAAGAGUACCCCCC AAAGAGUACCAGCCCC AAAGAGUACCAGCCCC AAAGAGUACCAGCCCC AAAGAGUCAAUCCCCCC GGCCCCAAGCGUAUACCCCCC AAAGAGUACCAGCCCC AAAGAGAGGAACAGGUAU GGCCAUCACAUCC UGGGGCGAUAACACCCCC AAAGAGUACCAGCCCC AAAGAGUACCAGCCCC AAAGAGUACCAGCCCC AAAGAGUACCAGCCCC AAAGAGUACCAGCCCC AAAGAGUACCAGCCCC AAAGAGUACCAGCCCC AAAGAGUACCAGCCCC AAGAGUACCAGCCCC AAGGCCCUCAACCCCCC AAGGGUAUACCAGCCCC AAGGGUACACACCCC UGGGCCGAGAGUA GGCCCCUCAACCACCC UGGGCCGAAGUACGCCCC AAGGGUACACACCCC UGGGCCCCAAGCGUAU GGCCCCCAAGCGUAU GGCCCCCAAGCGUAU GGCCCCCCAAGCGUAU GGCCCCCAAGCGUACCCC UGGGCCCCAAGCGUAU GGCCCCCAAGCGUAU GGCCCCCAAGCGUAU CCCCGGGGUUUAG AACCGCGCGCGGGGUAU GGCCCCCAAGCGUACCCC UGGGCCCCAAGCGUACCCC UGGGCCCCAAGCGUAU GGCCCCAAGCGUAU GGCCCCCAAGCGUAU GGCCCCCCAAGCGUAU GGCCCCCAAGCGUACCCC GGCCCCCCAAGCGUAU GGCCCCCAAGCGUAU GGCCCCAAGCGUAU GGCCCCCCAAGCGUAU GGCCCCCCAAGCGUAU GGCCCCCAAGCGUAU GCCCCCCAAGCGUAU GGCCCCCAAGCGUAU GGCCCCCAAGCGUAU GGCCCCCCAAGCGUAU GGCCCCCCAAGCACACCCC GGCCCCCCAAGCACCCC GACCCCCCAACCACCCC GACCCCCCCAACCACCC GACCCCCCAACCACCC GGCCCCCCAACCACCCC GACCCCCCAACCACCC GGCCCCCCAACCACCCC GACCCCCCAACCACCCC GACCCCCCAACCACCCC GACCCCCCCAACCACCCC GACCCCCCCAACCACCCC GGCCCCCCAACCACCCC GGCCCCCCAACCACCCC GACCCCCCCAACCACCCC GGCCCCCCAACCACCCCCCCC								
GGAUAGUGGAG GCUUUGAAGUGU GACGCCACUUG AAAUACCACCUUU AAUGUUGAUGUU CUAACGUUGACCCG UAAUCCGGUUUGCG GACAGUUUGGU GGGGCGGUUCCG GACAGUGUUGGU GGGGCGGUUCCUC CUAAGAGUAACC GAGAGAGUCUGG GUUGGCUAAUCCUG GUGGCAAUCCUG GUUGGCAAUCCUG GGCCGACCGGAAG GUUAGGCAAUC GCGAAAGCAGGUCA GCGAAAGCAGGUCA GCGAAAGCAGGUCA CCGGACAGGUCA GCGAAAGCAGGUCA CCGGACAGGUCA CCGGACAGCUCA CCGAAAGAGAAG GGUUCGCAACCCGCC AAGAGUCAUCAAC GGCCAACCCUCAA CCGCACCCCCAAC GGCCAACCCUCAA CCGCAACGCUCAA CCGCCAACCCUCAA CCGCAACGCUCAA CCGCAACGCUCAA CCGCCAACCCUCAA CCGCCAACCCUCAA CCGCAAACGUCCCC AAGAGUCAUAUCC GACCCCCCAACCCCC AAGAGUCAUAACA GGCCAUCACCCCC AAGAGUCAUACACCC UGGGGCCGAACGU GGCCAACCCCCAACCCCC AAGAGUCAUACACCC UGGGCCGAACCACCC CAACGCUCAUACACCC UGGGCCCAACCCCC AAGAGUCAUACCAUCC UGGGCCCAACCCCC AAGAGUCAUACCAUCC UGGGCCCAACCCCC AAGAGUCAUCC UGCGCCCCCAACCCCC AAGAGUCAUACCAUCC UGGCCCCAACCCCC AAGAGUCAUCC UGCGCCCCCAACCCCC AAGAGUCAUACCAUCC UGCGCCCCCAACCCCC AAGAGUCAUCC UGCCCCCCCCAACCCCC AAGAGUCAUCC UGCCCCCCCAACCCCC AAGAGUCAUCC UGCGCCCCCAACCCCC AAGAGUCAUCC UGCCCCCCCAACCCCC AAGAGUCAUCC UCCCCCCCCCAACCCCC AAGAGUCAUCC UCCCCCCCCCAACCCCC AAGAGUCAUCCUCC UCCCCCCCCAACCCCCC AAGAGUCAUCCUCC UCCCCCCCCCAACCCCCC AAGAGUCAUCCCUCC UCCCCCCCCCAACCCCCC AAGAGUCAUCCAUCC UCCCCCCCCCC			ACACUGAACAUUGA					
GCUULGAAGUGGA UGGAGCCGACUUG AAAUACACCCUUU AAUGUUGAUGUU CUAACGUUGACCCG UAAUCCGGGUUGGCCG GACAGUGUUGGU GGGGAGUUUGGU GGGGCGGUUCCCUC CUAAAGAGUACCG GAGGAGUUUGACU GGGGCGGUCUCCUC CUAAAGAGUACG GAGGAGCAGAG GUUGGCUAAUCCUG GUCGGCAUACCGG GUCGGCCAAGAG GGUUAGUCCAGGA GGUAGUGCAAUG GCCAAAGCAGGU GCCGACAAGG GCUAAGGAA CGGCGCGCGGGGGAA CGGCCGCGAAAGCAGU GCCGACAAGAAG GGUUCGAAUACCGAAA CGGCCCAGCAGUA CCGAAAGCAGUA CCGAAAGCAGUA CCGAAAGCAGUA CCGAAAGCAGUA CCGACAAACAGAAA CCGGAUAAAAGGUA CCGACACGACUCA CCGAUAAAAGGUA CUCCGGGGAUAAAC CGGAUAAAAGGUA CUCCGGGGAUAAAC CGGAUAAACGACCCCC AAAAGUUCAUAUC GGCCCAAGCGUCA CGGCCACGAUGAACA CGGCACCCCCAAAC CGGAUAAACGAAC CGGAUAAACGAAC CGGAUAACCACCCC AAAAGUCAUAUC CGGGCGACACCCCC AAAAGUCAAUCC CGGCCCAAGGGUA CGCCCCCAACCACCCC CAAGAGUCAAUC CGGCCCAAGGGUAU CGCCCCCAACCACCCC CAAGAGUCAACUC CGCGCCCAACCACCC CGCCCAAGGGUAU CGCCCCCAGGGUAU CGCCCCCACCCC CAAGGGUAAGAA CGCCCCCCAACCACCCC CAAGGGUAAGAA CGCCCCCCAACCACCCC CAAGGGUAUACCCCCCC CAAGGGUAUCCCCCCCC CAAGGGUAUCCCCCCCCAACCACCCCCCCAACCACCCCCCCC								
GACGCCAGUCUGCA UGGAGCCACUUU AANUACUUGAUGUU CUAACGUUGACCCG UAAUCCGGUUGCCG GACAGUGUCUCGU GGGAGUUGCUCCUC CUAAGAGUUGACU GGGCGGUUCCUC CUAAGAGUAACG GAGGACACGAAG GUUGGCUAAUCCUG GUCGGACAUCAGAG GGUAGUCAAGG GGUAGUGCAAUG GGCACAUCAGAA GGUUAGUCAAG GGUAGUGCAAUG GCAAAGCAGACGA GGUUAGCAGAG GGUAGUCGCAAC GGCGCGAGACAGG GGUUCGAAUG GCGAAAGCAGGUCA UAGGAACACGAA CGGCCAGAGGUCA UAGGAACACGCUCA CGCCGAGGCGCAGC GGCCCAGCCCCAA CGGCAAACCAGGUC GACACCCCCAA CGGCAAACACGCUCAA CGGCAAACCAGGUC GACCCCCCAA CGGCCAAGGUCA CUCCGGGGGUAACA CUCCGGGGGUACAC GGCCCAACCCCC AAGAGUCAUCC UGGGCCAACCCC CGACCCCCCAA GGCUGAUACCGCCC AAGAGUCAUCC UGGGCCCAACCC UGGGCCAACCC UGGGCCAACCC UGGGCCAACCC GGCUCAUCACCACCC UGGGCCCAACCC UGGGCCCAACCC UGGGCCCAACCC UGCGCCCAACCC UGCGCCCAACCC UGCGCCCAACCC UGCGCCCAACCC UGCGCCCAACCC UGCGCCCAACCC UGCGCCCCACCC UGCGCCCCACCC UGCGCCCCACCC UGCGCCCCACCC UGCGCCCCACCC UGCGCCCCCC UGCGCCCCCC UGCGCCCCCC UGCGCCCCCC UGCGCCCCCCC GACCCCCCCC UCCCCCCCCCC								
UGGACCCACCUUU AAUGUUGAUGUU CUAACGUUGACCCG UAAAUACCACCCUUU AAUGUUGAUGUU CUAACGUUGACCCG UAAAUCCGGGUUGCG GACAGUGUCUGGU GGGAGUUUGACU GGGGCGGUCUCCUC CUAAAGAGUAACG GAGAGCACGAAG GUUGGCUAAUCCUG GUUGGCUAAUCCUG GUUGGCAAUCAUG GCACAAGCAGAG GGUAAGCAGGAA GGUAAGCAGGAA CGGCCAGCGGAA CGGCCAGCGGAA CGGCCAGCGGAA CGGCCAGCCUA CGGAAACCAGAG GUUCUGAAUGGAA GGCCAUCGAA CGGAUAAACAAC CGGAUAAAAGGUA CUCCGGGGAUAACA CGGAUAAAAGGUA CUCCGGGGCUAA CGGCCAGCCUCA CGGCUGAUACCCCC AAGAGUCAAUCC GACCCCCCAAGAGAAG GGCCAUCCAAC CGGAUACAACA CGGCUGAUACCACCC AAGAGUCAAUC GGCCCACCCCAAGCAGGUA GGCCACCCCCAAGCAGAGAAACA GGCCACCCCCAAGACAC CGACCCCCCAAGACACAC CGACCCCCCAAGACACAC CGACCCCCCAAGACACAC CGCCCACCACCCC AAGAGUCAAUCC UCCGGGGCAUACACCC UGGGCCUACACCC UGGGCCUACACCC UGGGCCUACACCC UGGGCCUACACCC UGGGCCUACACCC UGGGCCUACACCC UGGGCCUACACCC UGGGCCUACACCC UGGGCCUACCACCC UGGGCCUACCACCC UGGGCCUACCC UCCCCCCAAGGCACACCC CAGCCCGCCAACCCC CAGCCCGCCAACCCCC CAGCCCCCCAACCCCC CAGCCCCCCAACCCCC UGGGCCCCCAACCCCC UGGGCCCCCAACCCCC UGGGCCCCCCAACCCCC UGGGCCCCCCAACCCCC UGGGCCCCCCAACCCCC UGGGCCCCCAACCCCC UGGGCCCCCAACCCCC UGGGCCCCCAACCCCC UGGGCCCCCAACCCCC UGGGCCCCCAACCCCC UGGGCCCCCAACCCCC UGGGCCCCCAACCCCC UGGGCCCCCAACCCCC UGGGCCCCCCCAACCCCCCCCCC								
AAJUCCACCCUUU AAUGUUGAUGUU CUAACGUUGACCCG UAAUCCGGGUUGCG GACAGUGUCUGGU GGGUAGUUUGACU GGGGCGGUUCCCUC CUAAAGAGUAACG GAGGACAGGAAG GUUGGCUAAUCCUG GUCGGACAUCAGGA GGUUAGUCAGAU GACUGCAGAGA GGUUAGUCAAUCGU GACAGACAGAAG GGUUAGUCAUA GACUGCAGACGUU GACUGCAGACGUU GCCAAAACCAGGUU GCCAAAACCAGGUU GCCAAAACCAGGUCA UAGUGAUCCGGUCA CGCGCGGACAAGGA GGUUAGUCAAAC CGAUAAAAAGGUA CUCCGGGGCAUAACA CGGAUAAAAAGUA CUCCGGGGUUUU GCCAACCGUCAA CGGCUGAUACCCCC AAGAGUUCAUAUC GACCACCGUCAAC GGCUGAUACCCGCC AAGAGUCAUAUC GGCUCAACCCGCC AAGAGUCAUAUC GGCCCAACGGUAUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAACCC CGACGGGGUAU GGCUCCAAGCGUAA GGUCCCAAGGGUAU GGCCCAGGGUAA GGUCCCCAGGGUAA GGUCCCAAGGGUAA GGUCCCAAGGGUAA GGUCCCAAGGGUAA GGUCCCAAGGGUAA GGUCCCAAGGGUAACA GGUCGCCCAACC GACUGGGUCAACC CGCGGGGCCCC GACCGGGGCCCC GACCGGGGCCCC GACCGGGCCCC GACCGGCCCCAACC CGCCCCCCCC								
CUAACGUUGACCCG UAAUCCGGUUGCC GACAGUUCGCU GACAGUUUGACU GGGUCGUUCCC CUAAAGAGUAACC GAGGACAGCAAC GUUGGCUAAUCCUG GUUGGCUAAUCCUG GUUGGCAAUCAGCA GGUUAGUCAAUC GACUCAGCACAC GACAGCACGCUU GACUCGACACCUU GACUCGACACCUU GACUCGAACGCUCA UAGUGAUCCGUCA UAGUGAUCCGUCA CCGACAGCUCA CCGACAAAACACACCUC GGUCCGAAAACCACCUC GACGCCCCAAAACCACCC AAGAGUACCACCC AAGAGUACCACCC AAGAGUCAUAUCC GACCCCCAACAGCUUU GGCACCUCGAUCCUCAA CGGCCAUCACACCC AAGAGUUCUAAUCC GACGCGCGCGCCC AAGAGCAGGUUUU GGCACCUCGAUCC UGGGCCUCAACCC UGGGCCCAACGCUCA GGUUCUCAAUCC UGCGCGGUGUUU GGCACCUCGAUCC UGGGCCUCAACCC UGGGCCCAAGCAC GGUCCCAAGCUC GGCCCCAAGCACC UGGCCCCAAUC UAAAGGUUCCCC UGGGCCCAUCC UCCGGGCUUUAC GGCCCCACCC GACCCCCAUCCC UCCCGGGCUUUAC GGCCCCAUCCC UCCCGGGCUUUAC GCCCCACCC GACCCCCAUC UAAACGCGCCCAUC UAAACGCGCCCAUC UAAACGCGCCCAUC UAAACGCGCCCAUC UAAACGCGCCCAUC UAAACGCGCCCCAACC GCCCCCCCCCC								
UAAUCGGGUUUGGU GGACAGUGUUUGACU GGGGCGGUUCUCCUC CUAAAGAGUAACG GAGGAGCACGAAG GUUGGCUAAUCCUG GUUGGCUAAUCCUG GUUGGCAUCAGGA GUUAGUCCAUCAUCAUCAUCAUCAUCAUCAUCAUCAUCAUCAUCA			AAUGUUUGAUGUU					
GACAGUGUCUGGU GGGUAGUUUGACU GGGGCGGUCUCCUC CUAAAGAGUAACG GAGGAGCACGAAG GUUGGCUAAUCCUG GUCGGACAUCAGGA GGUUGGUCGACAUCAGGA GGUAGGUAGUCGAGCUU GACUGGACGCGGAGCGUG GCGAAAGCCAGCUU GACUGCGACCGUG GCGAAAGCAGGUCA UAGUGGAAUCAGGA GGUCCCUCAA CGGCCCCCCAAA CGGGCGGGGUAACACGGUA CUCCGGGGGUAACAC GGCUAUAACGCACC AAGAGUUCAUAUC GACGGCGGGGUUU GGCACCUCGUUU GGCACCUCAAC GGCUGAUACCGCC AAGAGUUCAUAUC GACGGCGGGUUUU GGCACCUCAAUCC UGGGGCUGAAGUA GGUUCAAAGGC GGUCCUAAAGAGACA GGUCCCAAGGUAU GGCUCCCAAGGUAU GGCUCCCAAGGUAU GGCUCCCAAGGUAU GGCUCCUAAGUA GGUCCCUAAGUAC GGUCCCUAGGCC GACCUGGGCUUUAG AACAGUUCGCCAUU UAAAGUGGACCA GUUCGGCGUGUAC GGCUGCUCGCCAUU UAAAGUGGACCA GUUCGGCCUAUC UGCCGGGGCUUUAC GACCGGGGGUUUAG AACGUCGUGGGCCCAU GUCCGUCCCUAUC UGCCGUGGGCCCUG GAGAACUCACACC GGCUCCUCAGUAC GGCUCCUACC UGCCGUGGGCCCCG GAGCUGGCCCUACC UGCCGUGGGCCCUG GAGAACUCACGCC GAGCGCGGCGCUG GAGAACUCACGCC GAGCGCGCCCCCAACCC GAGCCCCCCCAGGCGCC GAGCCCCCCCAGGCCCC GAGCCCCCCCC								
GGGUAGUUUGACU CUAAAGAGUAACG GAGGAGCACGAAG GUUGGCUAAUCCUG GUUGGCAAUCAGGA GGUUGGCUAAUCCUG GUUGGCUAAUCCUG GUUAGUGAAUG GCAUAAGCAGCUU GACUGCGACGUU GACUGCGACGUGA CGGCCGAGCAGGU GCGAAAACAGGUCA UAGUGAUCCGGUG GUUCUGAAUGGA GGGCCAUCGCUCAA CGGAUAAAAGGUA CUCCGGGGAUAACA GGGCCAUCGCUCAA CGGAUAAAAGGUA CUCCGGGGUUU GGCACCUCCUAU CGCGCCGAGCGUUU GGCACCUCCC AAGAGUUCAUAUC GACGCGGUGUUU GGCACCUCCAAUCC UGGGCUGAUCCC UGGGCUGAUCCC UGGGCUGAUCCC UGGGCUGAGUA GGUCCUCAGUGU GGCACCUCCAGUGU GGCACCUCCAGUGU GGCACCUCCAGUGU GGCACCUCCAGUGU GGCACCUCCAGUGU GGCACCUCCAGUGU GGCACCUCCAGUGU GGCACCUCCAGUGU GGCACCUCCAGGGUUU UAAAGUGGUACCC UGCGGCGUGAACA GUUCGGCAUU UAAAGGGUACCC GAGCUGGGCUUUC GGCCCUCAGUC GGCUCCUCAUC UGCCGUCCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGGG GGCUCCUCCUAGUA CGAGAGGACCGGAG UGGACCCCCCUAGUA CGAGAGGACCCGAG UGGACGCAUCACUG GUUCCGGGUUUUGU								
GGGCGGUCUCCUC CUAAAGAGUAACG GAGGACCACAAG GUUGGCUAAUCCUG GUCGGACAUCAGGA GGUUAGUGCAAUG GCAUAAGCCAGCUU GACUGCGACAGGU GCGAAAGCAGGUC GCGAAAGCAGGUC GCGAAAGCAGGUC GUUCUGAAUGGAA GGGCCAUCGCUCAA CGGCGGACAGGUA CUCCGGGGAUAACA GGCUGAUACCGCC AAGAGUUCAUAUC GACAGCGGUUUU GGCACCUCGAUGUC GGCUCAUCCCUCAA CGGUGAUACCGCC AAGAGUUCAUAUC GACGGCGGUGUUU GGCACCUCGAUGUC GGCUCAUCACCC UGGGGCUAACCC UGGGGCUGAAGUA GGUCCAAGCUC UGGCCCAAGCUC GGUCAUCCCC UGGGGCUGAACUC UGCGCCAUCC UGGGCCUGAACUC UGCGCCAAGCUC GGCUCAUCCAUCC UGCGGCUGAACUA GGUCCCAAGCUC GGCUCUCGACUC UGCGCCCUCAUC UGCGGCCUCAUC UGCGGCCCAUC UGAGGGUUUAG AACGUCGUGAGCA GUUCCGCCCUAUC UGCCGUCCCUAUC UGCCGUCCCUAUC UGCCGUCCCUAUC UGCCGUCCCUAUC UGCCGUCCCUAUC UGCCGUCCCUAUC UGCCGUCCCCUAGUA CGAGAACUCAGGGG GGCUCCUCCUAGUA CGAGAGCCCGAG UGGACGCAUCACUCG UGGACGCAUCACUCG UGGACGCAUCACUCG UGGACGCAUCACUCG UGGACGCAUCACUCG UGGACGCAUCACUCG UGGACGCAUCACUCG								
CUAAAGAGUAACG GAGGAGCACGAGA GUUGGCUAAUCCUG GUCGGACAUCAGA GGUUAGUGCAAUG GCAUAAGCCAGCUU GACUGCGAGCGUGA CGGCGCAGCAGGU GCCGAACACGGAG UAGUGCAAUG GCCAAAGCAGGUCA UAGUGAUCCGGUG GUUCUGAAUGGAA CGGCCAGCAGCUCAA CGGAUAAAAGGUA CUCCGGGGAUAACA GGCCAUCACUCAA CGGAUAAAAGGUA CUCCGGGGAUAACA GGCUGAUACCGCC AAGAGUUCAUAUC GACGGGGGUGUUU GGCACCACACUCC UGGGGCUGAAGUA GGUCCCAAGGUAU GGCUGAUCCC UGGGCUGAACCA GGCUGAUACCC UGGGGCUGAACUA GGUCCCAAGGGUAU GGCUGCUCCUAUC UAAAGUGGUACCC GACGGGGGGUUUAG AACGUCCGUAUC UGCGGGCGCCC GACGCGCCC GACUGGGGUUUAG AACGUCGGAGCACA GUUCGGGCCCUAUC UGCGGGCGCCUAUC UGCGGGCCCUAUC UGCGGCGCCUAUC UGCGGUCCCUAGUA CGAGAGGACCGGAG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACCCUCCUAGUA CGAGAGGACCGGAG UGGACCCUCCUAGUA CGAGAGGACCCGGAG UGGACCCUCCUAGUA CGAGAGGACCCGGAG UGGACCAUCACUG GUGUUCGGGUUGU								
GUUGGCUAAUCCUG GUUGGACAUCAGGA GGUUAGUGCAAUG GCAUAAGCCAGCUU GACUGCGAGCGUGA CGGCGCGAGCAGGU GCGAAAGCAGGUCA UAGUGAUCCGGUG GUUCUGAAUCGGUG GUUCUGAAUGGAA CGGCCAUCGCUCAA CGGAUAAAAGGUA CUCCGGGGAUAACA GGCUGAUACCGCC AAGAGUUCAUAUC GACGGCGGUGUUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAAGUA GGUCCAAGGUAU GGCACCAGGUAU GGCACCUCGAUGC GGCUCAUCACAUC UGGGGCUGAAGUA GGUCCCAAGGUAU GGCACCCGAUU UAAAGUGGUACGC GAGCUGGUUUAG AACGUCGUGAGACA GUUCGGCCCUAUC UGCGUGGGCCCUAUC UGCGUGGGCCUAUC UGCCGUGGGCCUG GAGAACUGAGGGG GGCUGCUCCUAGUA CGAGACCAGGGG GGCUGCUCCUAGUA CGAGAGCACCGGAG UGGACCCACUG GGGCGCGUGUU								
GUCGGACAUCAGGA GGUUAGUCCAAUG GCAUAAGCCAGCUU GACUGCGAGCGUGA CGGCGCAGACAGGU GCGAAAGCAGGUCA UAGUGAUCCGGUG GUUCUGAAUGGAA GGGCCAUCGCUCAA CGGAUAAAAGGUA CUCCGGGGAUAACA GGCUGAUACCGCCC AAGAGUUCAUAUC GACGGCGGUGUUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAAGUA GGUCCAAGGUA GGUCCAAGGUA GGUCCAAGGUA GGUCCCAGGGCGAUA GGUCCCAGGGCGAUA GGUCCCAGGGCGAUA GGUCCCAGGGCGCGUA GGUCCCAGGGCGCGUA GGUCCCAGGGCGCGUA GGUCCCAGGGUA GGUCCCAGGGUA GGUCCCAGGGUA GGUCCCAGGGUA GGCUCCUCCAGUA GGCUGGUCGCC GACGAGGCACA GUUCGGCCCUAUC UGCCGUGGGCCCUG GACAACUGAGGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACCACCUG GGGCUCCUCUAGUA CGAGAGGACCGGAG UGGACCACACUG GGUUCGGCCCUG GGAGGACCACCUG GGUUCGGCCCUG								
GGUUAGUGCAAUG GCAUAAGCCAGCUU GACUGCGAGCGUGA CGGCGCGAGCAGU GCGAAAGCAGGUCA UAGUGAUCCGGUG GUUCUGAAUGGAA GGGCCAUCGCUCAA CGGAUAAAAGGUA CUCCGGGGAUAACA GGCUGAUACCGCC AAGAGUUCAUAUC GACGGCGUGUUU GGCACCUCGAUGC GGCUCAUCACUCA GGCUCAUCACUCGAUGU GGCACCUCGAUGU GGCACCUCGAUGU GGCACCUCGAUGU GGCUCAUCACAUC UGGGGCUAAGU GGCUCAUCACAUC UGGGGUUAGA GGUCCCAAGGGUAU UAAAGUGGUACGC GAGCUGGGUUUAG AACGUCGUUAGACA GUUCGCCUUAGU GACGCGUCCUAUC UGCCGUGGGCCUAUC UGCCGUGGGCCUAUC UGCGCUCCUAUC UGCCGUGGGCCUAUC UGCCGUGGGCCCUAUC UGCCGUGGGCCCUAUC UGCCGUGGGCCCUAUC UGCCGUCGCCAGGG GAGAUCGAAGACA GUUCGGUCCUAUC UGCCGUGGGCCCUAUC UGCCGUGGCCCUAUC UGCCGUGGCCCUAUC UGCCGUCGCCUAUC UGCCGUCGAGACA GUUCGGCUCCUAUC UGCCGUCCUAGUA CGAGAGGACCGAAG UGGACCAUCACUC GUGUUCCGGUUGU								
GCAUAAGCCAGCUU GACUGCGAGCGUGA CCGCCGAGCAGGU GCGAAAGCAGGUCA UAGUGAUCCGGUG GUUCUGAAUGGAA GGGCCAUCGCUCAA CGGAUAAAAGGUA CUCCGGGGAUACCA GGCUGAUACCGCC AAGAGUUCAUAUC GACGGCGGUGUUU GGCACCUCGAUGUC GGCUCAUCAUCC UGGGGCUGAAGUA GGUCCCAAGGUAU GGCCCAUCGCC UGGGCUGAAGUA GGUCCCAGGUUU UAAAGUGGUACC GACGCGGUUUAG AACGUCGGUUAG AACGUCGGUUAG AACGUCGUGAGACA GUUCGCCAUU UAAAGUGGUACCC UGCCGCGCC GAGCUGGGUUUAG GACCCCCUGGUGC GAGCUCCUAGUA CGAGAGCGCGCUG GGCUCCUAGUA CGAGAGGACGAG UGGACCCUAGUA CGAGAGGACCGAG UGGACCCAUCCUG GGCUGCUCUAGUA CGAGAGGACCGAG UGGACCGAUCACUG GUGUUCGGGUUGU								
GACUGCGAGCGUGA CGGCGCGAGCAGGU GCGAAAGCAGGUCA UAGUGAUCCGGUG GUUCUGAAUGGAA GGGCCAUCGCUCAA CGGAUAAAAGGUA CUCCGGGGAUAACA GGCUGAUACCGCCC AAGAGUUCAUAUC GACGCGGUGUUU GGCACCUCGAUGC UGGGCUGAUCACAUC UGGGCUGAAGUA GGUCCAAGGGUAU GGCUCAUCACAUC UAAAGUGUACCC UGGGCUGAUCC UGGGCUGAGCC GAGCUCGCC GAGCUCGCC GAGCUCGCC GGCUCAUCCC UGCGGGUCCC GGCUCAUCCC UGCCGUGGCCC GAGCUCGGUUUA GAACUCGCCAUU UAAAGUGGUACC GAGCUGGGCCUUAC GAGCUCGUGAGACA GUUCGGCCUUC UGCCGUGGGCCUG GAGAACUGAGGG GGCUCCUAGUA CCAGAGGGAC UGGACCCUAGUA CCAGAGGACCGCAG UGGACCCCACCUC GGCUCCCUAGUA CCAGAGGACCGCAG UGGACCCCAUCCUC GGCGCGCUCCUACCUC GGCGCGCUCCUACCUC GGCGCCCUCCUAGUA CCAGAGGACCGCAG UGGACCCAUCACUC GGUGUUCCGGGUUGU								
GCGAAAGCAGGUCA UAGUGAUCCGGUG GUUCUGAAUGGAA GGGCCAUCGCUCAA CGGAUAAAAGGUA CUCCGGGGAUAACA GGCUGAUACCGCCC AAGAGUUCAUAUC GACGGCGGUGUUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAAGUA GGUCCCAAGGGUAU GGCUCCAAGGGUAU GGCUGUUCGCCAUU UAAAGUGGUACGCC GAGCUGGUGUCGCCAUU UAAAGUGGUACGC GAGCUGGGGUUUAG AACGUCGUGAGACA GUUCGGCCUAUC UGCCGUGGGCCUG GAGAACUGAGGGG GGCUGCUCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGGG GGCGCCUG GAGAACUGAGGGG GGCUGCUCCUAGUA CGAGAGGACCAGGGU UGGACGCAUCCUG GGCGCGCCUG GAGAACUGAGGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGCCUUGU								
UAGUGAUCCGGUG GUUCUGAAUGGAA GGGCCAUCGCUCAA CGGAUAAAAGGUA CUCCGGGGAUAACA GGCUGAUACCGCCC AAGAGUUCAUAUC GACGGCGGUGUUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAUACCC UGGGGCUGAUACCC UGGGGCUGAUCC GGCUGAUCACCAUU UAAAGUGGUACCC GACCUGGGGUUUAG AACGUCGGGUUUAG AACGUCGGAUC UGAGGGCUCUAUC UGCGUCCCUAUC UGCCGUGGCCCUAUC UGCCGUGGCCCUAUC UGCCGUGGGCCCUG GAGAACUGAGACA GUUCGGUCCCUAUC UGCCGUGGGCGCUG GAGACCGGGG GGCGCCCUAUC UGCCGUGGCGCCUG GAGACCGGAG UGGACGCAUCACUG GUGUUCCGGGUUGU			CGGCGCGAGCAGGU					
GUUCUGAAUGGAA GGGCCAUCGCUCAA CGGAUAAAAGGUA CUCCGGGGAUAACA GGCUGAUACCGCCC AAGAGUUCAUAUC GACGGCGGUGUUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAGUA GGUCCCAAGGGUAU GGCUGUUCGCCAUU UAAAGUGGUACGC GAGCUGGAGUAC AACGUCGUGAGCA GUUCGCCUUU UAAAGUGGUACG GAGACCGGGGCGUUUAG AACGUCGUGAGCA GUUCGGUCCUAUC UGCCGUGGGCCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGGG GGCUGCUCCUAGUA CGAGAGACCGAGG UGGACCGAGC GUGUUCGGCUUGU								
GGGCCAUCGCUCAA CGGAUAAAAGGUA CUCCGGGGAUAACA GGCUGAUACCGCCC AAGAGUUCAUAUC GACGGCGGUGUUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAAGUA GGUCCCAAGGGUAU GGCUGUUCGCCAUU UAAAGUGGUACGC GAGCUGGGGUUUAG AACGUCGUGAGACA GUUCGGUCCUAUC UGCCGUGGGCCUG GAGAACUGAGGGG GGCUGCUCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGGG GGCUGCUCCUAGUA CGGAGAGCCGAG UGGACCGAUCACUG GUGUUCGGGUUGU								
CGGAUAAAAGGUA CUCCGGGGAUAACA GGCUGAUACCGCCC AAGAGUUCAUAUC GACGGCGGUGUUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAAGUA GGUCCCAAGGGUAU GGCUGUUCGCCAUU UAAAGUGGUACGC GAGCUGGGUUUAG AACGUCGGGUUUAG AACGUCGUGAGACA GUUCGGCCUAUC UGCCGUGGGCCCUAUC UGCCGUGGGCGCUG GAGAACUGAAGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCU UGGAGGCGCUG GAGACUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU								
CUCCGGGGAUAACA GGCUGAUACCGCCC AAGAGUUCAUAUC GACGGCGGUGUUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAAGUA GGUCCCAAGGGUAU UAAAGUGGUACC UAAAGUGGUACC GAGCUGGGUUUAG AACGUCGUGAGACA GUUCGGUCCUAUC UGCCGUGGGCCUG GAGAACUGAGGG GAGAACUGAGGG GAGAACUGAGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACCGAGG UGGACCGAUCAUG GUGUUCGGGUUGU								
AAGAGUUCAUAUC GACGCGGUGUUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAAGUA GGUCCCAAGGGUAU GGCUGUUCGCCAUU UAAAGUGGUACGC GAGCUGGGUUUAG AACGUCGUGAGACA GUUCGGUCCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGG GGCUGCUCCUAGUA CGAGAGACAGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU								
GACGCCGGUGUUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAAGUA GGUCCCAAGGGUAU GGCUGUUCGCCAUU UAAAGUGGUACGC GAGCUGGGUUUAG AACGUCGUGAGACA GUUCGGUCCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGG GGCUGCUCCUAGUA CGAGAGACCGGAG UGGACGCAUCAUC UGCACGAGGACA GUUCGGUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU								
GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAAGUA GGUCCCAAGGGUAU GGCUGUUCGCCAUU UAAAGUGGUACGC GAGCUGGGGUUUAG AACGUCGUGAGACA GUUCGGUCCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGGG GGCUGCUCCUAGUA CGAGAGACCGGAG UGGACGCAUCAUC UGCAGGGCGUGU								
GGCUCAUCACAUCC UGGGGCUGAAGUA GGUCCCAAGGGUAU GGCUGUUCGCCAUU UAAAGUGGUACGC GAGCUGGGGUUUAG AACGUCGUGAGACA GUUCGGUCCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGG GGCUGCUCCUAGUA CGAGAGACCA GGUGCUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCAUC UGCGGUGCUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU								
UGGGGCUGAAGUA GGUCCCAAGGUAU GGCUGUUCGCCAUU UAAAGUGGUACGC GAGCUGGGUUUAG AACGUCGUGAGACA GUUCGGUCCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCAUG GUGUUCGGUUGU								
GGUCCCAAGGGUAU GGCUGUUCGCCAUU UAAAGUGGUACGC GAGCUGGGUUUAG AACGUCGUGAGACA GUUCGGUCCCUAUC UGCCGUGGCGCUG GAGAACUGAGGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU								
UAAAGUGGUACGC GAGCUGGGUUUAG AACGUCGUGAGACA GUUCGGUCCCUAUC UGCCGUGGCGCUG GAGAACUGAGGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU			GGUCCCAAGGGUAU					
GAGCUGGGUUUAG AACGUCGUGAGACA GUUCGGUCCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU								
AACGUCGUGAGACA GUUCGGUCCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU								
GUUCGGUCCCUAUC UGCCGUGGCGCUG GAGAACUGAGGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU								
UGCCGUGGGCGCUG GAGAACUGAGGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU								
GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU								
CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU								
UGGACGCAUCACUG GUGUUCGGGUUGU								
GUGUUCGGGUUGU								
TOTAL CAUGCCAAUGGCACT			CAUGCCAAUGGCAC					
UGCCCGGUAGCUAA								
AUGCGGAAGAGAU								

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		AAGUGCUGAAAGC AUCUAAGCACGAAA CUUGCCCCGAGAUG AGUUCUCCCUGACC CUUUAAGGGUCCUG AAGGAACGUUGAA GACGACGACGUUGA UAGGCCGGGUGUG UAAGCGCAGCGAUG CGUUGAGCUAACCG GUACUAAUGAACCU					
401	CCCC1CC(N(C1)C)C(=O)NC(C2C(C(C(C(O2)SC)O)O)O)C(C)C1		Clindamycin	Target_lig_32	50S ribosome (CLINDAM YCIN)	Target_100	5.09691001

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		GUAGAGCACUGUU					
		UCGGCAAGGGGGUC					
		ACUUACCAACCCGA					
		UGCAAACUGCGAAU ACCGGAGAAUGUU					
		AUCACGGGAGACAC					
		ACGGCGGGUGCUAA					
		CGUCCGUCGUGAAG					
		AGGGAAACAACCCA					
		GACCGCCAGCUAAG GUCCCAAAGUCAUG					
		GUUAAGUGGGAAA					
		CGAUGUGGGAAGG					
		CCCAGACAGCCAGG					
		AUGUUGGCUUAGA					
		AGCAGCCAUCAUUU AAAGAAAGCGUAA					
		UAGCUCACUGGUCG					
		AGUCGGCCUGCGCG					
		GAAGAUGUAACGG					
		GGCUAAACCAUGCA CCGAAGCUGCGGCA					
		GCGACGCUUAUGCG					
		UUGUUGGGUAGGG					
		GAGCGUUCUGUAA					
		GCCUGCGAAGGUGU					
		GCUGUGAGGCAUGC					
		UGGAGGUAUCAGA AGUGCGAAUGCUG					
		ACAUAAGUAACGA					
		UAAAGCGGGUGAA					
		AAGCCCGCUCGCCG					
		GAAGACCAAGGU					
		UCCUGUCCAACGUU AAUCGGGGCAGGG					
		UGAGUCGACCCCUA					
		AGGCGAGGCCGAAA					
		GGCGUAGUCGAUG					
		GGAAACAGGUUAA UAUUCCUGUACUUG					
		GUGUUACUGCGAA					
		GGGGGGACGGAGA					
		AGGCUAUGUUGGCC					
		GGGCGACGGUUGUC					
		CCGGUUUAAGCGUG UAGGCUGGUUUUCC					
		AGGCAAAUCCGGAA					
		AAUCAAGGCUGAG					
		GCGUGAUGACGAG					
		GCACUACGGUGCUG AAGCAACAAUGCC					
		CUGCUUCCAGGAAA					
		AGCCUCUAAGCAUC					
		AGGUAACAUCAAA					
		UCGUACCCCAAACC					
		GACACAGGUGGUCA GGUAGAGAAUACC					
		AAGGCGCUUGAGA					
		GAACUCGGGUGAA					
		GGAACUAGGCAAA					
		AUGGUGCCGUAACU					
		UCGGGAGAAGGCAC GCUGAUAUGUAGG					
		UGAGGUCCCUCGCG					
		GAUGGAGCUGAAA					
		UCAGUCGAAGAUAC					
		CAGCUGGCUGCAAC					
		UGUUUAUUAAAAA CACAGCACUGUGCA					
		AACACGAAAGUGG					
		ACGUAUACGGUGU					
		GACGCCUGCCCGGU					
		GCCGGAAGGUUAA					
		UUGAUGGGGUUAG CGCAAGCGAAGCUC					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		UUGAUCGAAGCCCC					
		GGUAAACGGCGGCC					
		GUAACXAUAACGG					
		UCCUAAGGUAGCGA					
		AAUUCCUUGUCGGG					
		UAAGUUCCGACCUG					
		CACGAAUGGCGUAA UGAUGGCCAGGCUG					
		UCUCCACCCGAGAC					
		UCAGUGAAAUUGA					
		ACUCGCUGUGAAGA					
		UGCAGUGUACCCGC					
		GGCAAGACGGAAA					
		GACCCCGUGAACCU					
		UUACUAUAGCUUG					
		ACACUGAACAUUGA					
		GCCUUGAUGUGUA GGAUAGGUGGGAG					
		GCUUUGAAGUGUG					
		GACGCCAGUCUGCA					
		UGGAGCCGACCUUG					
		AAAUACCACCCUUU					
		AAUGUUUGAUGUU					
		CUAACGUUGACCCG					
		UAAUCCGGGUUGCG					
		GACAGUGUCUGGU					
		GGGUAGUUUGACU					
		GGGGCGGUCUCCUC					
		CUAAAGAGUAACG GAGGAGCACGAAG					
		GUUGGCUAAUCCUG					
		GUCGGACAUCAGGA					
		GGUUAGUGCAAUG					
		GCAUAAGCCAGCUU					
		GACUGCGAGCGUGA					
		CGGCGCGAGCAGGU					
		GCGAAAGCAGGUCA					
		UAGUGAUCCGGUG					
		GUUCUGAAUGGAA					
		GGGCCAUCGCUCAA CGGAUAAAAGGUA					
		CUCCGGGGAUAACA					
		GGCUGAUACCGCCC					
		AAGAGUUCAUAUC					
		GACGGCGGUGUUU					
		GGCACCUCGAUGUC					
		GGCUCAUCACAUCC					
		UGGGGCUGAAGUA					
		GGUCCCAAGGGUAU					
		GGCUGUUCGCCAUU					
		UAAAGUGGUACGC GAGCUGGGUUUAG					
		AACGUCGUGAGACA					
		GUUCGGUCCCUAUC					
		UGCCGUGGGCGCUG					
		GAGAACUGAGGGG					
		GGCUGCUCCUAGUA					
		CGAGAGGACCGGAG					
		UGGACGCAUCACUG					
		GUGUUCGGGUUGU					
		CAUGCCAAUGGCAC UGCCCGGUAGCUAA					
		AUGCGGAAGAGAU					
		AAGUGCUGAAAGC					
		AUCUAAGCACGAAA					
		CUUGCCCCGAGAUG					
		AGUUCUCCCUGACC					
		CUUUAAGGGUCCUG					
		AAGGAACGUUGAA					
		GACGACGACGUUGA					
		UAGGCCGGGUGUG					
		UAAGCGCAGCGAUG					
		CGUUGAGCUAACCG					
		GUACUAAUGAACCG UGAGGCUUAACCU					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
403	CC1C=CC(=O)NCC=C C(=CC(CC(=O)CC2=N	GGUUAAGCGACUA AGCGUACACGGUGG	Virginiamycin M	Target_lig_111	50S ribosome (Virginiamyci	Target_100	5.09691001 300806
	C(=CO2)C(=O)N3CCC	AUGCCCUGGCAGUC			n M)		
	=C3C(=O)OC1C(C)C) O)C	AGAGGCGAUGAAG GACGUGCUAAUCUG					
	0)0	CGAUAAGCGUCGGU					
		AAGGUGAUAUGAA					
		CCGUUAUAACCGGC					
		GAUUUCCGAAUGG GGAAACCCAGUGUG					
		UUUCGACACACUAU					
		CAUUAACUGAAUCC					
		AUAGGUUAAUGAG					
		GCGAACCGGGGAA CUGAAACAUCUAAG					
		UACCCCGAGGAAAA					
		GAAAUCAACCGAGA					
		UUCCCCCAGUAGCG					
		GCGAGCGAACGGGG AGCAGCCCAGAGCC					
		UGAAUCAGUGUGU					
		GUGUUAGUGGAAG					
		CGUCUGGAAAGGCG					
		CGCGAUACAGGGUG ACAGCCCCGUACAC					
		AAAAAUGCACAUGC					
		UGUGAGCUCGAUG					
		AGUAGGGCGGGAC					
		ACGUGGUAUCCUGU CUGAAUAUGGGGG					
		GACCAUCCUCCAAG					
		GCUAAAUACUCCUG					
		ACUGACCGAUAGUG					
		AACCAGUACCGUGA GGGAAAGGCGAAA					
		AGAACCCCGGCGAG					
		GGGAGUGAAAAAG					
		AACCUGAAACCGUG					
		UACGUACAAGCAGU GGGAGCACGCUUAG					
		GCGUGUGACUGCGU					
		ACCUUUUGUAUAA					
		UGGGUCAGCGACUU					
		AUAUUCUGUAGCA AGGUUAACCGAAU					
		AGGGGAGCCGAAG					
		GGAAACCGAGUCUU					
		AACUGGGCGUUAA GUUGCAGGGUAUA					
		GACCCGAAACCCGG					
		UGAUCUAGCCAUGG					
		GCAGGUUGAAGGU					
		UGGGUAACACUAAC UGGAGGACCGAACC					
		GACUAAUGUUGAA					
		AAAUUAGCGGAUG					
		ACUUGUGGCUGGG					
		GGUGAAAGGCCAA UCAAACCGGGAGAU					
		AGCUGGUUCUCCCC					
		GAAAGCUAUUUAG					
		GUAGCGCCUCGUGA					
		AUUCAUCUCCGGGG GUAGAGCACUGUU					
		UCGGCAAGGGGGUC					
		ACUUACCAACCCGA					
		UGCAAACUGCGAAU					
1		ACCGGAGAAUGUU AUCACGGGAGACAC					
		ACGGCGGGUGCUAA					
		CGUCCGUCGUGAAG					
		AGGGAAACAACCCA					
		GACCGCCAGCUAAG GUCCCAAAGUCAUG					
		GUUAAGUGGGAAA					
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Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CGAUGUGGGAAGG					
		CCCAGACAGCCAGG					
		AUGUUGGCUUAGA					
		AGCAGCCAUCAUUU AAAGAAAGCGUAA					
		UAGCUCACUGGUCG					
		AGUCGGCCUGCGCG					
		GAAGAUGUAACGG					
		GGCUAAACCAUGCA					
		CCGAAGCUGCGGCA					
		GCGACGCUUAUGCG UUGUUGGGUAGGG					
		GAGCGUUCUGUAA					
		GCCUGCGAAGGUGU					
		GCUGUGAGGCAUGC					
		UGGAGGUAUCAGA					
		AGUGCGAAUGCUG ACAUAAGUAACGA					
		UAAAGCGGGUGAA					
		AAGCCCGCUCGCCG					
		GAAGACCAAGGGU					
		UCCUGUCCAACGUU					
		AAUCGGGGCAGGG					
		UGAGUCGACCCCAAA					
		AGGCGAGGCCGAAA GGCGUAGUCGAUG					
		GGAAACAGGUUAA					
		UAUUCCUGUACUUG					
		GUGUUACUGCGAA					
		GGGGGGACGGAGA					
		AGGCUAUGUUGGCC					
		GGGCGACGGUUGUC CCGGUUUAAGCGUG					
		UAGGCUGGUUUUCC					
		AGGCAAAUCCGGAA					
		AAUCAAGGCUGAG					
		GCGUGAUGACGAG					
		GCACUACGGUGCUG					
		AAGCAACAAAUGCC CUGCUUCCAGGAAA					
		AGCCUCUAAGCAUC					
		AGGUAACAUCAAA					
		UCGUACCCCAAACC					
		GACACAGGUGGUCA					
		GGUAGAGAAUACC AAGGCGCUUGAGA					
		GAACUCGGGUGAA					
		GGAACUAGGCAAA					
		AUGGUGCCGUAACU					
		UCGGGAGAAGGCAC					
		GCUGAUAUGUAGG UGAGGUCCCUCGCG					
		GAUGGAGCUGAAA					
		UCAGUCGAAGAUAC					
		CAGCUGGCUGCAAC					
		UGUUUAUUAAAAA					
		CACAGCACAGCIGCA					
		AACACGAAAGUGG ACGUAUACGGUGU					
		GACGCCUGCCCGGU					
		GCCGGAAGGUUAA					
		UUGAUGGGGUUAG					
		CGCAAGCGAAGCUC					
		UUGAUCGAAGCCCC					
		GGUAAACGGCGGCC GUAACXAUAACGG					
		UCCUAAGGUAGCGA					
		AAUUCCUUGUCGGG					
		UAAGUUCCGACCUG					
		CACGAAUGGCGUAA					
		UGAUGGCCAGGCUG					
		UCUCCACCGAGAC UCAGUGAAAUUGA					
		ACUCGCUGUGAAGA					
		UGCAGUGUACCCGC					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		GACCCCGUGAACCU					
		UUACUAUAGCUUG					
		ACACUGAACAUUGA GCCUUGAUGUGUA					
		GGAUAGGUGGGAG					
		GCUUUGAAGUGUG					
		GACGCCAGUCUGCA					
		UGGAGCCGACCUUG					
		AAAUACCACCCUUU					
		AAUGUUUGAUGUU CUAACGUUGACCCG					
		UAAUCCGGGUUGCG					
		GACAGUGUCUGGU					
		GGGUAGUUUGACU					
		GGGGCGGUCUCCUC					
		CUAAAGAGUAACG GAGGAGCACGAAG					
		GUUGGCUAAUCCUG					
		GUCGGACAUCAGGA					
		GGUUAGUGCAAUG					
		GCAUAAGCCAGCUU					
		GACUGCGAGCGAGGA					
		CGGCGCGAGCAGGUCA					
		UAGUGAUCCGGUG					
		GUUCUGAAUGGAA					
		GGGCCAUCGCUCAA					
		CGGAUAAAAGGUA					
		CUCCGGGGAUAACA					
		GGCUGAUACCGCCC AAGAGUUCAUAUC					
		GACGGCGGUGUUU					
		GGCACCUCGAUGUC					
		GGCUCAUCACAUCC					
		UGGGGCUGAAGUA					
		GGUCCCAAGGGUAU					
		GGCUGUUCGCCAUU UAAAGUGGUACGC					
		GAGCUGGGUUUAG					
		AACGUCGUGAGACA					
		GUUCGGUCCCUAUC					
		UGCCGUGGGCGCUG					
		GAGAACUGAGGGG GGCUGCUCCUAGUA					
		CGAGAGGACCGGAG					
		UGGACGCAUCACUG					
		GUGUUCGGGUUGU					
		CAUGCCAAUGCCAC					
		UGCCCGGUAGCUAA AUGCGGAAGAGAU					
		AAGUGCUGAAAGC					
		AUCUAAGCACGAAA					
		CUUGCCCCGAGAUG					
		AGUUCUCCCUGACC					
		CUUUAAGGGUCCUG					
		AAGGAACGUUGAA GACGACGACGUUGA					
		UAGGCCGGGUGUG					
		UAAGCGCAGCGAUG					
		CGUUGAGCUAACCG					
		GUACUAAUGAACCG					
		UGAGGCUUAACCU					
404	CC(=0)NCC1CN(C(=	GGUUAAGCGACUA	Linezolid	Target_lig_30	23SrRNA	Target_104	6
	O)O1)C2=CC(=C(C=C 2)N3CCOCC3)F	AGCGUACACGGUGG AUGCCCUGGCAGUC		· · · · · · · · · · · · · · · · · · ·			
	2)1N3CCOCC3)F	AGAGGCGAUGAAG					
		GACGUGCUAAUCUG					
		CGAUAAGCGUCGGU					
		AAGGUGAUAUGAA					
		CCGUUAUAACCGGC					
		GAUUUCCGAAUGG					
		GGAAACCCAGUGUG UUUCGACACACUAU					
		CAUUAACUGAAUCC					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		GCGAACCGGGGGAA					
		CUGAAACAUCUAAG					
		UACCCCGAGGAAAA					
		GAAAUCAACCGAGA					
		UUCCCCCAGUAGCG GCGAGCGAACGGGG					
		AGCAGCCCAGAGCC					
		UGAAUCAGUGUGU					
		GUGUUAGUGGAAG					
		CGUCUGGAAAGGCG					
		CGCGAUACAGGGUG					
		ACAGCCCCGUACAC					
		AAAAAUGCACAUGC					
		UGUGAGCUCGAUG AGUAGGGCGGGAC					
		ACGUGGUAUCCUGU					
		CUGAAUAUGGGGG					
		GACCAUCCUCCAAG					
		GCUAAAUACUCCUG					
		ACUGACCGAUAGUG					
		AACCAGUACCGUGA					
		GGGAAAGGCGAAA					
		AGAACCCCGGCGAG GGGAGUGAAAAAG					
		AACCUGAAACCGUG					
		UACGUACAAGCAGU					
		GGGAGCACGCUUAG					
		GCGUGUGACUGCGU					
		ACCUUUUGUAUAA					
		UGGGUCAGCGACUU					
		AUAUUCUGUAGCA					
		AGGUUAACCGAAU					
		AGGGGAGCCGAAG GGAAACCGAGUCUU					
		AACUGGGCGUUAA					
		GUUGCAGGGUAUA					
		GACCCGAAACCCGG					
		UGAUCUAGCCAUGG					
		GCAGGUUGAAGGU					
		UGGGUAACACUAAC					
		UGGAGGACCGAACC					
		GACUAAUGUUGAA AAAUUAGCGGAUG					
		ACUUGUGGCUGGG					
		GGUGAAAGGCCAA					
		UCAAACCGGGAGAU					
		AGCUGGUUCUCCCC					
		GAAAGCUAUUUAG					
		GUAGCGCCUCGUGA					
		AUUCAUCUCCGGGG GUAGAGCACUGUU					
		UCGGCAAGGGGGUC					
		AUCCCGACUUACCA					
		ACCCGAUGCAAACU					
		GCGAAUACCGGAGA					
		AUGUUAUCACGGG					
		AGACACACGGCGGG					
		UGCUAACGUCCGUC					
		GUGAAGAGGGAAA					
		CAACCCAGACCGCC AGCUAAGGUCCCAA					
		AGUCAUGGUUAAG					
		UGGGAAACGAUGU					
		GGGAAGGCCCAGAC					
		AGCCAGGAUGUUG					
		GCUUAGAAGCAGCC					
		AUCAUUUAAAGAA					
		AGCGUAAUAGCUCA					
		CUGGGGGAAGAUG					
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		CAUGCACCGAAGCU					
		GCGGCAGCGACGCU					
		UAUGCGUUGUUGG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		CUGUAAGCCUGCGA					
		AGGUGUGCUGUGA					
		GGCAUGCUGGAGG					
		UAUCAGAAGUGCG					
		AAUGCUGACAUAA					
		GUAACGAUAAAGC					
		GGGUGAAAAGCCCG CUCGCCGGAAGACC					
		AAGGGUUCCUGUCC					
		AACGUUAAUCGGG					
		GCAGGGUGAGUCG					
		ACCCCUAAGGCGAG					
		GCCGAAAGGCGUAG					
		UCGAUGGGAAACA					
		GGUUAAUAUUCCU					
		GUACUUGGUGUUA					
		CUGCGAAGGGGGG					
		ACGGAGAAGGCUA					
		UGUUGGCCGGGGA					
		CGGUUGUCCCGGUU UAAGCGUGUAGGC					
		UGGUUUUCCAGGCA					
		AAUCCGGAAAAUCA					
		AGGCUGAGGCGUG					
		AUGACGAGGCACUA					
		CGGUGCUGAAGCAA					
		CAAAUGCCCUGCUU					
		CCAGGAAAAGCCUC					
		UAAGCAUCAGGUA					
		ACAUCAAAUCGUAC					
		CCCAAACCGACACU GGUGGUCAGGUAG					
		AGAAUACCAAGGCG					
		CUUGAGAGAACUCG					
		GGUGAAGGAACUA					
		GGCAAAAUGGUGCC					
		GUAACUUCGGGAG					
		AAGGCACGCUGAUA					
		UGUAGGUGAGGUC					
		CCUCGCGGAUGGAG					
		CUGAAAUCAGUCGA					
		AGAUACCAGCUGGC UGCAACUGUUUAU					
		UAAAAACACAGCAC					
		UGUGCAAACACGAA					
		AGUGGACGUAUAC					
		GGUGUGACGCCUGC					
		CCGGUGCCGGAAGG					
		UUAAUUGAUGGG					
		UUAGCGCAAGCGAA					
		GCUCUUGAUCGAAG					
		CCCCGUAACUAUAA					
		GGCCGUAACUAUAA CGGUCCUAAGGUAG					
		CGAAAUUCCUUGUC					
		GGGUAAGUUCCGAC					
		CUGCACGAAUGGCG					
		UAAUGAUGGCCAG					
		GCUGUCUCCACCCG					
		AGACUCAGUGAAA					
		UUGAACUCGCUGUG					
		CAGAUGCAGUGUAC					
		CCGCGGCAAGACGG					
		AAAGACCCCGUGAA CCUUUACUAUAGCU					
		UGACACUGAACAUU					
		GAGCCUUGAUGUG					
		UAGGAUAGGUGGG					
		AGGCUUUGAAGUG					
		UGGACGCCAGUCUG					
		CAUGGAGCCGACCU					
		UGAAAUACCACCCU					
		UUAAUGUUUGAUG					
		UUCUAACGUUGACC					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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405	CC(=O)NC[C@H]1CN (C(=O)O1)C2=CC(=C(C=C2)N3CCN(CC3)C(=O)CO)F	GGUUAAGCGACUA AGCGUACACGGUGG AUGCCCUGGCAGUC AGAGGCGAUGAAG GACGUGCUAAUCUG CGAUAAGCGUCGGU AAGGUGAUAUGAA CCGUUAUAACCGGC GAUUUCCGAAUGG GGAAACCAGUGUG UUUCGACACACUAU CAUUAACUGAAUCAG GCGAACCGGGGGAA CUGAAACAUCUAAG UACCCCGAGGAAAA GAAAUCAACCGAGA UUCCCCAGUAGCG GCGAGCCAACGGG AGCAGCCCAGAGCC UGAAUCAGUGUGU GUGUUAGUGGAAG CGUCUGGAAAGGCG CGCGAUACAGGUG	LINEZOLID_DE RIVATIVE_1	Target_lig_32	23SrRNA	Target_104	3.70996538 863748

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		AAAAAUGCACAUGC					
		UGUGAGCUCGAUG					
		AGUAGGGCGGAC					
		ACGUGGUAUCCUGU					
		CUGAAUAUGGGGG					
		GACCAUCCUCCAAG					
		GCUAAAUACUCCUG ACUGACCGAUAGUG					
		AACCAGUACCGUGA					
		GGGAAAGGCGAAA					
		AGAACCCCGGCGAG					
		GGGAGUGAAAAAG					
		AACCUGAAACCGUG					
		UACGUACAAGCAGU					
		GGGAGCACGCUUAG					
		GCGUGUGACUGCGU					
		ACCUUUUGUAUAA					
		UGGGUCAGCGACUU					
		AUAUUCUGUAGCA AGGUUAACCGAAU					
		AGGGGAGCCGAAG					
		GGAAACCGAGUCUU					
		AACUGGGCGUUAA					
		GUUGCAGGGUAUA					
		GACCCGAAACCCGG					
		UGAUCUAGCCAUGG					
		GCAGGUUGAAGGU					
		UGGGUAACACUAAC					
		UGGAGGACCGAACC					
		GACUAAUGUUGAA AAAUUAGCGGAUG					
		ACUUGUGGCUGGG					
		GGUGAAAGGCCAA					
		UCAAACCGGGAGAU					
		AGCUGGUUCUCCCC					
		GAAAGCUAUUUAG					
		GUAGCGCCUCGUGA					
		AUUCAUCUCCGGGG					
		GUAGAGCACUGUU					
		UCGGCAAGGGGUC AUCCCGACUUACCA					
		ACCCGAUGCAAACU					
		GCGAAUACCGGAGA					
		AUGUUAUCACGGG					
		AGACACACGGCGGG					
		UGCUAACGUCCGUC					
		GUGAAGAGGGAAA					
		CAACCCAGACCGCC					
		AGCUAAGGUCCCAA					
		AGUCAUGGUUAAG UGGGAAACGAUGU					
		GGGAAGGCCCAGAC					
		AGCCAGGAUGUUG					
		GCUUAGAAGCAGCC					
		AUCAUUUAAAGAA					
		AGCGUAAUAGCUCA					
		CUGGUCGAGUCGGC					
		CUGCGCGGAAGAUG					
		UAACGGGGCUAAAC					
		CAUGCACCGAAGCU					
		GCGGCAGCGACGCU UAUGCGUUGUUGG					
		GUAGGGGAGCGUU					
		CUGUAAGCCUGCGA					
		AGGUGUGCUGUGA					
		GGCAUGCUGGAGG					
		UAUCAGAAGUGCG					
		AAUGCUGACAUAA					
		GUAACGAUAAAGC					
		GGGUGAAAAGCCCG					
		CUCGCCGGAAGACC					
		• • • • • • • • • • • • • • • • • • •					
		CUCGCCGGAAGACC AAGGGUUCCUGUCC AACGUUAAUCGGG GCAGGGUGAGUCG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		GCCGAAAGGCGUAG					
		UCGAUGGGAAACA					
		GGUUAAUAUUCCU GUACUUGGUGUUA					
		CUGCGAAGGGGGG					
		ACGGAGAAGGCUA					
		UGUUGGCCGGGCGA					
		CGGUUGUCCCGGUU					
		UAAGCGUGUAGGC UGGUUUUCCAGGCA					
		AAUCCGGAAAAUCA					
		AGGCUGAGGCGUG					
		AUGACGAGGCACUA					
		CGGUGCUGAAGCAA					
		CAAAUGCCCUGCUU					
		CCAGGAAAAGCCUC UAAGCAUCAGGUA					
		ACAUCAAAUCGUAC					
		CCCAAACCGACACU					
		GGUGGUCAGGUAG					
		AGAAUACCAAGUGG					
		CUUGAGAGAACUA					
		GGUGAAGGAACUA GGCAAAAUGGUGCC					
		GUAACUUCGGGAG					
		AAGGCACGCUGAUA					
		UGUAGGUGAGGUC					
		CCUCGCGGAUGGAG					
		CUGAAAUCAGUCGA AGAUACCAGCUGGC					
		UGCAACUGUUUAU					
		UAAAAACACAGCAC					
		UGUGCAAACACGAA					
		AGUGGACGUAUAC					
		GGUGUGACGCCUGC CCGGUGCCGGAAGG					
		UUAAUUGAUGGGG					
		UUAGCGCAAGCGAA					
		GCUCUUGAUCGAAG					
		CCCCGGUAAACGGC					
		GGCCGUAACUAUAA					
		CGGUCCUAAGGUAG CGAAAUUCCUUGUC					
		GGGUAAGUUCCGAC					
		CUGCACGAAUGGCG					
		UAAUGAUGGCCAG					
		GCUGUCUCCACCCG					
		AGACUCAGUGAAA UUGAACUCGCUGUG					
		CAGAUGCAGUGUAC					
		CCGCGGCAAGACGG					
		AAAGACCCCGUGAA					
		CCUUUACUAUAGCU					
		UGACACUGAACAUU GAGCCUUGAUGUG					
		UAGGAUAGGUGGG					
		AGGCUUUGAAGUG					
		UGGACGCCAGUCUG					
		CAUGGAGCCGACCU					
		UGAAAUACCACCCU					
		UUAAUGUUUGAUG UUCUAACGUUGACC					
		CGUAAUCCGGGUUG					
		CGGACAGUGUCUGG					
		UGGGUAGUUUGAC					
		UGGGGCGGUCUCCU					
		CCUAAAGAGUAACG					
		GAGGAGCACGAAG GUUGGCUAAUCCUG					
		GUCGGACAUCAGGA					
		GGUUAGUGCAAUG					
		GCAUAAGCCAGCUU					
		GACUGCGAGGGGGA					
		CGGCGCGAGCAGGU					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		GCGAAAGCAGGUCA UAGUGAUCCGGUG GUUCUGAAUGGAA GGGCCAUCGCUCAA CGGAUAAAAGGUA CUCCGGGGAUAACA GGCUGAUACCGCCC AAGAGUUCAUAUC GACGGCGGUGUUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAUGUC GGCUGAUGCCCAUU UAAAGUGGUACGC GAGCUGGGGUUUAG AACGUCGGGCCUUUAGAACAC GUCCGUGGGCCCUAUC UGCCGUGGGCCCUAUC UGCCGUGGGCCCUAUC UGCCGUGGGCCCUAUC UGCCGUGGGCCUG GAGAACUGAGGGG GGCUGCUCCUAGUA CGAGAGCACCGGAG UGGACCCAUCAUC UGCCGGGGCCUG CAUCCUCAGUA CAGAGAGACCGAAA CUUCCCCGAAAGCA AUCCGGAAAGCA AUCUAAGCACAAA CUUGCCCGAGAUG AGUUCUCCUGACC CUUUAAGGGUCCUG AAGGACGUUGAA GACGACGACGUUGA UAGCCGGGUUGU UAAGCCGGGUUGU UAAGCCGGGUUGA GCGUUGAACCG GUAGCCAACCG GUAGCUAACCG GUAGCCAACCG GUAGCCAACCG GUACUAAUGAACCG GUACUAAUGAACCG GUACUAAUGAACCG GUACUAAUGAACCG GUACUAAUGAACCG GUACUAAUGAACCG					
406	CC(=0)NC[C@@H]IC N(C(=0)01)C2=CC(= C(C=C2)N3CCN(CC3) C(=0)CO)F	GGUUAAGCGACUA AGCGUACACGGUGG AUGCCCUGGCAGUC AGAGGCGAUGAAG GACGUGCUAAUCUG CGAUAAGCGUCGGU AAGGUGAUAUAAACCGGC GAUUAUCGAAUGG GGAAACCCAGUGU UUCGACACACUAU CAUUAACUGAAUCC AUAGGUUAAUGAG GCGAACCGGGGAA CUGAAACACUAU UACCCCAGAGGAAAA GAAAUCAACCAGG GCGACCGAGGAACCGGG GCGACCAGAGC UGCACCAGAGC UGAAUCAGGGG AGCAGCCCAGAGC UGAAUCAGGGGAA CGUCUGGAAAGGCG CGCGAUACAGGGG ACAGCCCGUACAC AAAAUGACAGGUG ACGGGGACACGGGAC ACGCCCGUACAC AAAAUGCACAUGC UGUGAGCUCGAUG AGUAGGGGGAC ACGUGGUAUCCUGAAUCCUGAAUACCCUGAAUACCGGGGAC ACGUGGUAUCCUGAAUACUCCUG ACUGACCGAUACUCCUCAAG GCUAAAUACUCCUG ACUGACCGAUAGUG ACCAGUCCUCCAAG GCUAAAUACUCCUG ACCAGUACCGUGA GGGAAAGCCGAAA AGACCCCGGCAAG	LINEZOLID_DE RIVATIVE_2	Target_lig_32	23SrRNA	Target_104	3.11861534 322943

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		AACCUGAAACCGUG					
		UACGUACAAGCAGU					
		GGGAGCACGCUUAG					
		GCGUGUGACUGCGU					
		ACCUUUUGUAUAA					
		UGGGUCAGCGACUU					
		AUAUUCUGUAGCA AGGUUAACCGAAU					
		AGGGGAGCCGAAG					
		GGAAACCGAGUCUU					
		AACUGGGCGUUAA					
		GUUGCAGGGUAUA					
		GACCCGAAACCCGG					
		UGAUCUAGCCAUGG					
		GCAGGUUGAAGGU					
		UGGGUAACACUAAC					
		UGGAGGACCGAACC					
		GACUAAUGUUGAA AAAUUAGCGGAUG					
		ACUUGUGGCUGGG					
		GGUGAAAGGCCAA					
		UCAAACCGGGAGAU					
		AGCUGGUUCUCCCC					
		GAAAGCUAUUUAG					
		GUAGCGCCUCGUGA					
		AUUCAUCUCCGGGG					
		GUAGAGCACUGUU					
		UCGGCAAGGGGUC					
		AUCCCGACUUACCA					
		ACCCGAUGCAAACU					
		GCGAAUACCGGAGA AUGUUAUCACGGG					
		AGACACACGGCGGG					
		UGCUAACGUCCGUC					
		GUGAAGAGGGAAA					
		CAACCCAGACCGCC					
		AGCUAAGGUCCCAA					
		AGUCAUGGUUAAG					
		UGGGAAACGAUGU					
		GGGAAGGCCCAGAC					
		AGCCAGGAUGUUG					
		GCUUAGAAGCAGCC AUCAUUUAAAGAA					
		AGCGUAAUAGCUCA					
		CUGGUCGAGUCGGC					
		CUGCGCGGAAGAUG					
		UAACGGGGCUAAAC					
		CAUGCACCGAAGCU					
		GCGGCAGCGACGCU					
		UAUGCGUUGUUGG					
		GUAGGGGAGCGUU					
		CUGUAAGCCUGCGA					
		AGGUGUGCUGUGA GGCAUGCUGGAGG					
		UAUCAGAAGUGCG					
		AAUGCUGACAUAA					
		GUAACGAUAAAGC					
		GGGUGAAAAGCCCG					
		CUCGCCGGAAGACC					
		AAGGGUUCCUGUCC					
		AACGUUAAUCGGG					
		GCAGGGGAGGGAG					
		ACCCCUAAGGCGUAG					
		GCCGAAAGGCGUAG UCGAUGGGAAACA					
		GGUUAAUAUUCCU					
		GUACUUGGUGUUA					
		CUGCGAAGGGGGG					
		ACGGAGAAGGGUA					
		UGUUGGCCGGGCGA					
		CGGUUGUCCCGGUU					
		UAAGCGUGUAGGC					
		UGGUUUUCCAGGCA					
		AAUCCGGAAAAUCA					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		AGGCUGAGGCGUG					
		AUGACGAGGCACUA					
		CGGUGCUGAAGCAA					
		CAAAUGCCCUGCUU					
		CCAGGAAAAGCCUC					
		UAAGCAUCAGGUA					
		ACAUCAAAUCGUAC CCCAAACCGACACU					
		GGUGGUCAGGUAG					
		AGAAUACCAAGGCG					
		CUUGAGAGAACUCG					
		GGUGAAGGAACUA					
		GGCAAAAUGGUGCC					
		GUAACUUCGGGAG					
		AAGGCACGCUGAUA					
		UGUAGGUGAGGUC					
		CCUCGCGGAUGGAG CUGAAAUCAGUCGA					
		AGAUACCAGCUGGC					
		UGCAACUGUUUAU					
		UAAAAACACAGCAC					
		UGUGCAAACACGAA					
		AGUGGACGUAUAC					
		GGUGUGACGCCUGC					
		CCGGUGCCGGAAGG					
		UUAAUUGAUGGGG					
		UUAGCGCAAGCGAA					
		GCUCUUGAUCGAAG					
		CCCCGGUAAACGGC GGCCGUAACUAUAA					
		CGGUCCUAAGGUAG					
		CGAAAUUCCUUGUC					
		GGGUAAGUUCCGAC					
		CUGCACGAAUGGCG					
		UAAUGAUGGCCAG					
		GCUGUCUCCACCCG					
		AGACUCAGUGAAA					
		UUGAACUCGCUGUG					
		CAGAUGCAGUGUAC					
		CCGCGGCAAGACGG AAAGACCCCGUGAA					
		CCUUUACUAUAGCU					
		UGACACUGAACAUU					
		GAGCCUUGAUGUG					
		UAGGAUAGGUGGG					
		AGGCUUUGAAGUG					
		UGGACGCCAGUCUG					
		CAUGGAGCCGACCU					
		UGAAAUACCACCCU					
		UUAAUGUUUGAUG UUCUAACGUUGACC					
		CGUAAUCCGGGUUG					
		CGGACAGUGUCUGG					
		UGGGUAGUUUGAC					
		UGGGGCGGUCUCCU					
		CCUAAAGAGUAACG					
		GAGGAGCACGAAG					
		GUUGGCUAAUCCUG					
		GUCGGACAUCAGGA					
		GGUUAGUGCAAUG					
		GCAUAAGCCAGCUCA					
		GACUGCGAGCGUGA CGGCGCGAGCAGGU					
		GCGAAAGCAGGUCA					
		UAGUGAUCCGGUG					
		GUUCUGAAUGGAA					
		GGGCCAUCGCUCAA					
		CGGAUAAAAGGUA					
		CUCCGGGGAUAACA					
		GGCUGAUACCGCCC					
		AAGAGUUCAUAUC					
		GACGGCGGUGUUU					
		GGCACCUCGAUGUC GGCUCAUCACAUCC					
		UGGGGCUGAAGUA					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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407	CC(=S)NC[C@@H]IC N(C(=O)O1)C2=CC(= C(C=C2)N3CCS(=O)C C3)F	GGUUAAGCGACUA AGCGUACACGGUGG AUGCCCUGGCAGUC AGAGGCGAUGAAUCUG CGAUAAGCGUCGGU AAGGUGAUAUGAA CCGUUAUAACCGGC GAUUUCCGAAUGG GGAAACCAGUGUU CAUUAGACACACUAU CAUUAACUGAAUCC AUAGGUUAAUGAG GCGAACCGGGGGAA CUGAAACAUCUAAG UACCCCAGUAGCG GCAGCCAGAGC UGAAUCAGCGGG GCGACCAGAGC UGAAUCAGGGGAACCGGGAACCGGGAACCGGGAGCCAGAGCC UGAAUCAGGGG GCGACCCAGAGC UGUUAGUGGAAG CGUCUGGAAAGCG CGCGAUACACGGG ACGCCCGUACAC AAAAUGACCAGGG ACGCCCGUACAC AAAAUGCACAUGC UGUGAAUCAGGGG ACGUCGGAUACCGGG ACGUGGUAUCCUGAAUCCUCCAAG GCUAAAUACUCUGAAUCCUGAAUCCUGAAUCCUCCAAG GCUAAAUACCCUGAACCGUGA GCGAACCGAUACGUGAACCGUGAACCGUGAACCGUGAACCGUGAACCGUGAACCGUGAACCGUGAACCGUGAACCGUGAACCGUGAACCGUGAACCGUGAACCGUGAACCCGGCGAGGGAGCGAACCGUGAACCGUGAACCCGGCGAGGGAGCACCCUUAGGGCGCGAACCGUUAACCGUGAACCGGCGAACCGUGAACCGGCGAACCGGCGAACACCGGCGAACACCGGCGAACACCGUGAACCCGACGCUUAGGGGAGCCGAACACCGAGCCUUAGGGGAGCCGAACACCGAACCAACCGAACCAACCAACCAACCAACCAACCAACCAACCAACCAACCAACCAACCAACCAACCAACCAACCAACCAAC	LINEZOLID_DE RIVATIVE_3	Target_lig_32	23SrRNA	Target_104	4.02687214 64003

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		UGAUCUAGCCAUGG					
		GCAGGUUGAAGGU					
		UGGGUAACACUAAC					
		UGGAGGACCGAACC					
		GACUAAUGUUGAA					
		AAAUUAGCGGAUG					
		ACUUGUGGCUGGG GGUGAAAGGCCAA					
		UCAAACCGGGAGAU					
		AGCUGGUUCUCCCC					
		GAAAGCUAUUUAG					
		GUAGCGCCUCGUGA					
		AUUCAUCUCCGGGG					
		GUAGAGCACUGUU					
		UCGGCAAGGGGGUC					
		AUCCCGACUUACCA					
		ACCCGAUGCAAACU					
		GCGAAUACCGGAGA					
		AUGUUAUCACGGG AGACACACGGCGGG					
		UGCUAACGUCCGUC					
		GUGAAGAGGGAAA					
		CAACCCAGACCGCC					
		AGCUAAGGUCCCAA					
		AGUCAUGGUUAAG					
		UGGGAAACGAUGU					
		GGGAAGGCCCAGAC					
		AGCCAGGAUGUUG					
		GCUUAGAAGCAGCC					
		AUCAUUUAAAGAA					
		AGCGUAAUAGCUCA					
		CUGGUCGAGUCGGC					
		CUGCGCGGAAGAUG UAACGGGGCUAAAC					
		CAUGCACCGAAGCU					
		GCGGCAGCGACGCU					
		UAUGCGUUGUUGG					
		GUAGGGGAGCGUU					
		CUGUAAGCCUGCGA					
		AGGUGUGCUGUGA					
		GGCAUGCUGGAGG					
		UAUCAGAAGUGCG					
		AAUGCUGACAUAA					
		GUAACGAUAAAGC					
		GGGUGAAAAGCCCG CUCGCCGGAAGACC					
		AAGGGUUCCUGUCC					
		AACGUUAAUCGGG					
		GCAGGGUGAGUCG					
		ACCCCUAAGGCGAG					
		GCCGAAAGGCGUAG					
		UCGAUGGGAAACA					
		GGUUAAUAUUCCU					
		GUACUUGGUGUUA					
		CUGCGAAGGGGGG					
		ACGGAGAAGGCUA UGUUGGCCGGGCGA					
		CGGUUGUCCCGGUU					
		UAAGCGUGUAGGC					
		UGGUUUUCCAGGCA					
		AAUCCGGAAAAUCA					
		AGGCUGAGGCGUG					
		AUGACGAGGCACUA					
		CGGUGCUGAAGCAA					
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		CCAGGAAAAGCCUC					
		UAAGCAUCAGGUA					
		ACAUCAAAUCGUAC					
		CCCAAACCGACACU					
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Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		GUAACUUCGGGAG					
		AAGGCACGCUGAUA					
		UGUAGGUGAGGUC					
		CCUCGCGGAUGGAG					
		CUGAAAUCAGUCGA					
		AGAUACCAGCUGGC UGCAACUGUUUAU					
		UAAAAACACAGCAC					
		UGUGCAAACACGAA					
		AGUGGACGUAUAC					
		GGUGUGACGCCUGC					
		CCGGUGCCGGAAGG					
		UUAAUUGAUGGG					
		UUAGCGCAAGCGAA					
		GCUCUUGAUCGAAG					
		CCCCGUAACUAUAA					
		GGCCGUAACUAUAA CGGUCCUAAGGUAG					
		CGAAAUUCCUUGUC					
		GGGUAAGUUCCGAC					
		CUGCACGAAUGGCG					
		UAAUGAUGGCCAG					
		GCUGUCUCCACCCG					
		AGACUCAGUGAAA					
		UUGAACUCGCUGUG					
		CAGAUGCAGUGUAC					
		CCGCGGCAAGACGG					
		AAAGACCCCGUGAA CCUUUACUAUAGCU					
		UGACACUGAACAUU					
		GAGCCUUGAUGUG					
		UAGGAUAGGUGGG					
		AGGCUUUGAAGUG					
		UGGACGCCAGUCUG					
		CAUGGAGCCGACCU					
		UGAAAUACCACCCU					
		UUAAUGUUUGAUG					
		UUCUAACGUUGACC CGUAAUCCGGGUUG					
		CGGACAGUGUCUGG					
		UGGGUAGUUUGAC					
		UGGGGCGGUCUCCU					
		CCUAAAGAGUAACG					
		GAGGAGCACGAAG					
		GUUGGCUAAUCCUG					
		GUCGGACAUCAGGA					
		GGUUAGUGCAAUG					
		GCAUAAGCCAGCUU					
		GACUGCGAGCGAGGA					
		CGGCGCGAGCAGGU GCGAAAGCAGGUCA					
		UAGUGAUCCGGUG					
		GUUCUGAAUGGAA					
		GGGCCAUCGCUCAA					
		CGGAUAAAAGGUA					
		CUCCGGGGAUAACA					
		GGCUGAUACCGCCC					
		AAGAGUUCAUAUC					
		GACGGCGGUGUUU					
		GGCACCUCGAUGUC					
		GGCUCAUCACAUCC UGGGGCUGAAGUA					
		GGUCCCAAGGGUAU					
		GGCUGUUCGCCAUU					
		UAAAGUGGUACGC					
		GAGCUGGGUUUAG					
		AACGUCGUGAGACA					
		GUUCGGUCCCUAUC					
		UGCCGUGGGCGCUG					
		GAGAACUGAGGGG					
		GGCUGCUCCUAGUA					
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Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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408	CC(=S)NC[C@@H]IC N(C(=O)O1)C2=CC(= C(C=C2)N3CCS(=O)C C3)F	GGUUAAGCGACUA AGCGUACACGGUGG AUGCCCUGGCAGUC AGAGGCGAUGAAG GACGUGCUAAUCUG CGAUAAGCGUCGGU AAGGUGAUAUGAA CCGUUAUAACCGGC GAUUUCCGAAUGG GGAAACCAGUGUU UUUCGACACACUAU CAUUAACUGAAUCC AUAGGUUAAUGAG GCGAACCGGGGGAA CUGAAACAUCUAAG UACCCCAGUAGCG GCGAGCCAGAGC UGCAGCCAGAGC UGAAUCAGGGGGAACCGGGAACCGGGAGCCCCGUACAC AAAAUCAACGGGG ACGCCCGUACAC AAAAUGCACAUGU GUGAGCUCGAUG ACUGGAACCGGGGAC ACGCCCGUACAC AAAAUGCACAUGU CUGAAUAUGGGGG GCGACCGGAGC GCGAGCCGGAGC UGUUAGUGGAAG CGUCUGGAAACGCG CGCGAUACAC AAAAUGCACAUGC UGUGAGCUCGAUG ACUGACCGAAAA GACCCCGGAAC GGACCCGGAG GGACCAUCCUCCAAG GCUAAAUACUCCUG ACUGACCGAUAGUG AACCAGUACCGUGA ACCAGUACCCGAAA AGACCCCGCGAG GGGAAACCGGGAAA AGAACCCGGCGAG GGGAACCGGCUUAG GCGAGCACCGUUAG GCGGAGCACCGUUAG ACCUUUUGUAUAA UGGGCGCGUUAA ACCUGAACCGAU ACCUUUGUACCA AGGUGACCGACU ACCUUUGUACCA AGGUGACCGACUU ACCUUUGUACCA AGGUGACCGACUU ACCUUUGUACCA AGGUGACCGACUU ACCUUUGUACCA AGGUGACCGACUU ACCUCCAAG GCAACCCGCGUUAA GCUGCAGCGGUUAA CGGAGCCCGACCU ACCUUUGUACCA AGGUGAACCGACUU AACUGGGCGUUAA GCUGGGCGUUAA GCUGCAGCGAUAC CGAACCCGAACC GCAGGUUCAACCCGG UGACCAACCGG UGACCAACCGG UGACCAACCGG UGACCAACCGG GCAGGUUCAACCCGG GCAGGUUCAACCGG GCAGGUUCAACCGG GCAGGUUGAAGCU ACUUGUGGCUGGG GCAGGUACAACCGG GCAGGUUCAACCGG GCAGGAACCCGAACC GACUAAUGUGAA AAUUAGCGGAUG ACUUGUGGCUGGG GCGGGAAACCCGG GCAGGUUCAACCCGG GCGGGAAACCCGG GCAGGUUCAACCCGG GCGGGAAACCCGG GCAGGUUCAACCCGG ACUAAUGUGGAA AAUUAGCGGAUG ACUUGUGGCUGGG GCUGAAAGCCGAAU AACUGGGCGGAGAU AACUGGGAGACCAACC GACUAAUGUGAACCGGAUA AAAUUAGCGGAUGA ACUGGGGGAAACCCGG GCAGAACCGAGCCAACC GACUAAACCGGGAGAU AACUGGGGGGAGAU AACUGGGGGGAGAU AACUGGGGGGAGAU AACUGGGGGGAGAU AACUGGGGGGAGAU AACCGGGGAGAU AACUGGGGGGAGAU AACUGGGGGGAGAU AACUGGGGGGAGAU AACUGGGGGGAGAU AACUGGGGGGAGAU ACCUGGGUCCCCC	LINEZOLID_DE RIVATIVE_4	Target_lig_32	23SrRNA	Target_104	3.32422165 832591

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		AUUCAUCUCCGGGG					
		GUAGAGCACUGUU					
		UCGGCAAGGGGUC AUCCCGACUUACCA					
		ACCCGAUGCAAACU					
		GCGAAUACCGGAGA					
		AUGUUAUCACGGG					
		AGACACACGGCGGG					
		UGCUAACACCCAAA					
		GUGAAGAGGGAAA CAACCCAGACCGCC					
		AGCUAAGGUCCCAA					
		AGUCAUGGUUAAG					
		UGGGAAACGAUGU					
		GGGAAGGCCCAGAC					
		AGCCAGGAUGUUG					
		GCUUAGAAGCAGCC AUCAUUUAAAGAA					
		AGCGUAAUAGCUCA					
		CUGGUCGAGUCGGC					
		CUGCGCGGAAGAUG					
		UAACGGGGCUAAAC					
		CAUGCACCGAAGCU					
		GCGGCAGCGACGCU UAUGCGUUGUUGG					
		GUAGGGGAGCGUU					
		CUGUAAGCCUGCGA					
		AGGUGUGCUGUGA					
		GGCAUGCUGGAGG					
		UAUCAGAAGUGCG					
		AAUGCUGACAUAA GUAACGAUAAAGC					
		GGGUGAAAAGCCCG					
		CUCGCCGGAAGACC					
		AAGGGUUCCUGUCC					
		AACGUUAAUCGGG					
		GCAGGGUGAGUCG					
		ACCCCUAAGGCGAG GCCGAAAGGCGUAG					
		UCGAUGGGAAACA					
		GGUUAAUAUUCCU					
		GUACUUGGUGUUA					
		CUGCGAAGGGGGG					
		ACGGAGAAGGCUA UGUUGGCCGGGCGA					
		CGGUUGUCCCGGUU					
		UAAGCGUGUAGGC					
		UGGUUUUCCAGGCA					
		AAUCCGGAAAAUCA					
		AGGCUGAGGCGUG					
		AUGACGAGGCACUA CGGUGCUGAAGCAA					
		CAAAUGCCCUGCUU					
		CCAGGAAAAGCCUC					
		UAAGCAUCAGGUA					
		ACAUCAAAUCGUAC					
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		AGAAUACCAAGGCG					
		CUUGAGAGAACUCG					
		GGUGAAGGAACUA					
		GGCAAAAUGGUGCC					
		GUAACUUCGGGAG					
		AAGGCACGCUGAUA UGUAGGUGAGGUC					
		CCUCGCGGAUGGAG					
		CUGAAAUCAGUCGA					
		AGAUACCAGCUGGC					
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Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		GCUCUUGAUCGAAG					
		CCCCGGUAAACGGC					
		GGCCGUAACUAUAA					
		CGGUCCUAAGGUAG					
		CGAAAUUCCUUGUC GGGUAAGUUCCGAC					
		CUGCACGAAUGGCG					
		UAAUGAUGGCCAG					
		GCUGUCUCCACCCG					
		AGACUCAGUGAAA					
		UUGAACUCGCUGUG					
		CAGAUGCAGUGUAC					
		CCGCGGCAAGACGG					
		AAAGACCCCGUGAA					
		CCUUUACUAUAGCU					
		UGACACUGAACAUU					
		GAGCCUUGAUGUG					
		UAGGAUAGGUGGG AGGCUUUGAAGUG					
		UGGACGCCAGUCUG					
		CAUGGAGCCGACCU					
		UGAAAUACCACCCU					
		UUAAUGUUUGAUG					
		UUCUAACGUUGACC					
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		UGGGUAGUUUGAC					
		UGGGGCGGUCUCCU					
		CACCACCACCAAC					
		GAGGAGCACGAAG GUUGGCUAAUCCUG					
		GUCGGACAUCAGGA					
		GGUUAGUGCAAUG					
		GCAUAAGCCAGCUU					
		GACUGCGAGCGUGA					
		CGGCGCGAGCAGGU					
		GCGAAAGCAGGUCA					
		UAGUGAUCCGGUG					
		GUUCUGAAUGGAA					
		GGGCCAUCGCUCAA					
		CGGAUAAAAGGUA CUCCGGGGAUAACA					
		GGCUGAUACCGCCC					
		AAGAGUUCAUAUC					
		GACGGCGGUGUUU					
		GGCACCUCGAUGUC					
		GGCUCAUCACAUCC					
		UGGGGCUGAAGUA					
		GGUCCCAAGGGUAU					
		GGCUGUUCGCCAUU					
		UAAAGUGGUACGC GAGCUGGGUUUAG					
		AACGUCGUGAGACA					
		GUUCGGUCCCUAUC					
		UGCCGUGGGCGCUG					
		GAGAACUGAGGGG					
		GGCUGCUCCUAGUA					
		CGAGAGGACCGGAG					
		UGGACGCAUCACUG					
		GUGUUCGGGUUGU					
		CAUGCCAAUGCCAA					
		UGCCCGGUAGCUAA					
		AUGCGGAAGAGAU AAGUGCUGAAAGC					
		AUCUAAGCACGAAA					
		CUUGCCCCGAGAUG					
		AGUUCUCCCUGACC					
		CUUUAAGGGUCCUG					
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SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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	CC1CCC23CCC(=0)C 2C1(C(CC(C(C3C)O) (C)C=C)OC(=0)CSC4	CGUUGAGCUAACCG GUACUAAUGAACCU CCICCC23CCC(=O)C CCI(CC(C(C3C)O) AGCGUACACGGUGG AGGCUUAACCGU CCNCC4)C GGUUAAGCGACUA AGCGUACACGGUGG AGAGGCGUAAUCUG CGAUAAGCGUCGGU AAGGUGAUAUCUG CGAUAACCGGUGG GAUUUCCGAAUGG GGAAACCCAGUGUG UUUCGACACACUAU CAUUAACUGAAUGG GCGAACCGGGGGAA CUGAAACAUCUAAG UUCCCCAGUGGG AGAGCCAGGGGAAAA GAAAUCAACCGAG UUCCCCAGUGGG AGCGACCGAGGGAAAA GAAAUCAACGGG GGGAACCGGGGGAA CUGAAACAUCUU GUGUAGGAAGCC UGAAUCAGGGG AGCGGACCGAGGGAAC GGGAACCGGGGAA CUGAAACAUCUU GUGUAGGCGAACGGGG AGCAGCCAGAGC UGAAUCAUCGG ACGGCAACGGGG AGCACCGGGAACGGGG AGCACCCGGAUACAGGGG AGCAGCCAGAGC UGAAUACGUGUGU GUGUAAGGCCGAUG ACGCCGAUACAGGGG ACAUCCUCCAAG GCUAAUAUCCUG ACCGGGAACGGGGAA AGACCCCGGCGAACGGGGAACGGGGGAACGCUUAGGGGGAACAGCCUUAGGGGGAACACCGUGAAAAAAAA	CGUUGAACCUU CCICCC3CCC(-O)C GUACGCUUAACCGUU AGGGCUUAACCGUU CCICCC(CC(CC)C)C CCNCC4)C GACGUACACAGGUGG AUGCCCUGCAAUG CCNCC4)C GACGUACAAUCUG CCAUAAGCGUCGGU AAGGUGAUAUCUG CGAUAAGCGUCGGU AAGGUGAAUCUG CGAUAUCAGGACGU GACGUACUAAUCUG CGAUAUCAGGACGUGG GGAAACCCAGGUGG UUUCGACACUAU CAUUAACUGAAUC AUAGGUUAAUCAG CUGAACAUCUAAG UUCCCCAGUGGG AGCCCCAGGGAA CUGAACCACUAU CAUUAACCGAC GCGAACCCAGUGG GGAACCCAGGGGAA CUGAACAUCAAG UUCCCCAGUAGC GCGACCCAGGGGAA CUGAACAUCAGG GGAACCCAGGGGAA CUGAACAUCAGG GCGACCCAGGCC UGAAUCAGGGUGG AGCCCACAGAC UUCACCAGGACC UGAAUCAGGGUG ACAGCCCAGAGC UGUGGAAAGCC CUCUGGAAAGCC CUGAAUAGGGGG ACCACCCAGCC UGAAUCAGGGUG ACAGCCCAGACC UGUGGAAAGCC CUGAAUAGGGGG ACCAUCCUCAAG ACUGGACGAAA AAAUCCCCGGGGAA AACCAGGACC ACGUGGUACCUGA ACUGACCAGUAGC CUGAAUAGGGGG GGACCCUCCCAAG GCUAAAUACUCCUG CUGAAUAGGGGG ACCAUCCUCCAAG GCUAAUACCGGGAA AACCAGGACCAGAC ACGGGGACAA AACCAGGACCAGAC ACGGGAACCGGGAA AACCAGGACCAGAC ACGGGGACAA AACCAGAACCGGG ACCAUCCUCCAAG GCUAAAUACUCCUG ACUGACCAGUAGC UGGAACACCGGGAA AACCAGACCGGGAAA AACCAGACCGGGAAA AACCAGACCGGGAAA AACACGGAGCAAA AACCAGAACCGGG GAGGACACCUUAG GCGAACCCCGACUAG GGGAACCCGACUAG GGGAACCCGACUAG GGGAACCCGAAC AGGUGACACCGAA ACCAGACCGACUAA AGACCCGGACUU AACUGACCGAAU ACGGAACCGAAU ACGGAACCCGACUUAG GCGACCCCAACCCGG GCAAGCCCUAAC GGAACCCAACCGG GGAACCCGAAC GGAACCCGGACUU AACUGGACGACUU AACUGGCGGACUU AACUGACCGAAU ACGAACCCGGACUU AACUGACCGAAC GGAACCCCGA CGACAACCCGG UGAACCCGGACUU AACUGACCAACC GACUAAUGUUAG ACUGGAGACCCAAC CGACAACCCGG UGAACCCGAAC CGACAACCCGG UGAACCGAAC CGACAACCCGG CGACGCUUAG GCAAGCCCGAAC CGACAACCCGG CGACGCUUAG CCCCACACCCGG CGACGCUCACCCG CACAACCCGGACC CACUACCAACCCGA CCCCACCCCGC CACAACCCGGACC CACUACCAACCCGA CCCCACCCCCCG CACAACCCCGA CCCCACCCCCCCC	CGUUGAGCUAACCG GUACUAAUGAACCG GUACUAAUGAACCG UGAGGCUUAACCGUU 2CI(C(CC(2GC)O) (C)C=(O)CE) 2CI(C(CC(2GC)O) (C)C=(O)CE) 4GAGGGGAUGAAGCAGAAG AGCGUACUAAUCGGC AUGCCCUGAGGGC CCNCC4)C 4GAGGGGAUGAAGAG GACGUGCUAAUCGG CGAUAAGCGUCGGU AAGGGUCGUAAUCGG GGAAACCCAGUGG GGAAACCCAGUGG GGAAACCCAGUGG GGAAACCCAGUGG GGAAACCCAGUGG GGAAACCAGGGAA UUCCCCAGAGAAA GAAUCAACCGGC GGAACCCGGGGAA UUCCCCCAGAGAAA GAAUCAACCGGG GGAAACACAGGGG GGAACCGGGGAA CUGAAACAUCUAAG UACCCCGAGGAAA GAAUCAACCGGG GGAACCGGGGGAA CUGAAACAUCUAAG UUCCCCAGAGAAA GAAUCAACCGGG GGAACCGGGG AGCAGCCCGGGGAA CUGAAACAGCC UGAAUCAGGGG AGCAGCCCAGAGCC UGAAUCAGGGG AGCAGCCCAGAGCC UGAAUCAGGGG AGCAGCCCAGAGCC UGAAUCAGCGG AGUUAAUGGGAG CGUCUGGAAAGCG CGCGAACCGGGAAAAAAAAAA	CGUCCC22CCC(=O)C CCICCC22CCC(=O)C GUACACCG GUACACCG GUACACCG GUACACCG CCACCACCACCA CCICCC2CCCCCCCCCCCCCC CCCCCCCCCC	CCICCC23CCC(-OC) CCICCC2CCC(COC) CCICCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		GUUAAGUGGGAAA					
		CGAUGUGGGAAGG CCCAGACAGCCAGG					
		AUGUUGGCUUAGA					
		AGCAGCCAUCAUUU					
		AAAGAAAGCGUAA					
		UAGCUCACUGGUCG					
		AGUCGGCCUGCGCG GAAGAUGUAACGG					
		GGCUAAACCAUGCA					
		CCGAAGCUGCGGCA					
		GCGACGCUUAUGCG					
		UUGUUGGGUAGGG					
		GAGCGUUCUGUAA					
		GCCUGCGAAGGUGU GCUGUGAGGCAUGC					
		UGGAGGUAUCAGA					
		AGUGCGAAUGCUG					
		ACAUAAGUAACGA					
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		UCCUGUCCAACGUU					
		AAUCGGGGCAGGG					
		UGAGUCGACCCCUA					
		AGGCGAGGCCGAAA					
		GGCGUAGUCGAUG					
		GGAAACAGGUUAA UAUUCCUGUACUUG					
		GUGUUACUGCGAA					
		GGGGGGACGGAGA					
		AGGCUAUGUUGGCC					
		GGGCGACGGUUGUC					
		CCGGUUUAAGCGUG UAGGCUGGUUUUCC					
		AGGCAAAUCCGGAA					
		AAUCAAGGCUGAG					
		GCGUGAUGACGAG					
		GCACUACGGUGCUG					
		AAGCAACAAAUGCC CUGCUUCCAGGAAA					
		AGCCUCUAAGCAUC					
		AGGUAACAUCAAA					
		UCGUACCCCAAACC					
		GACACAGGUGGUCA					
		GGUAGAGAAUACC					
		AAGGCGCUUGAGA GAACUCGGGUGAA					
		GGAACUAGGCAAA					
		AUGGUGCCGUAACU					
		UCGGGAGAAGGCAC					
		GCUGAUAUGUAGG					
		UGAGGUCCCUCGCG GAUGGAGCUGAAA					
		UCAGUCGAAGAUAC					
		CAGCUGGCUGCAAC					
		UGUUUAUUAAAAA					
		CACAGCAAAGUGCA					
		AACACGAAAGUGG ACGUAUACGGUGU					
		GACGCCUGCCCGGU					
		GCCGGAAGGUUAA					
		UUGAUGGGGUUAG					
		CGCAAGCGAAGCUC					
		UUGAUCGAAGCCCC					
		GGUAAACGGCGGCC GUAACXAUAACGG					
		UCCUAAGGUAGCGA					
		AAUUCCUUGUCGGG					
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		CACGAAUGGCGUAA					
		UGAUGGCCAGGCUG UCUCCACCGAGAC					
		OCOCCACCOMONIC					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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420	[C@@H]1(C[C@] ([C@@H]([C@@H] ([C@]23[C@@H] ([C@]1([C@@H] (CC3)C)C)C(=0) [C@H](C2)O)C)O) (C)C=C)OC(=O)NC(= O)c1ccc(nn1)N	GGUUAAGCGACUA AGCGUACACGGUGG AUGCCCUGGCAGUC AGAGGCGAUGAAG GACGUGCUAAUCUG CGAUAAGCGUCGGU AAGGUGAUAUGAA CCGUUAUAACCGGC GAUUUCCGAAUGG	SB-571519	Target_lig_33 5	50S SB571519	Target_100	7.95467702 121334

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		CAUUAACUGAAUCC					
		AUAGGUUAAUGAG					
		GCGAACCGGGGAA					
		CUGAAACAUCUAAG					
		UACCCCGAGGAAAA GAAAUCAACCGAGA					
		UUCCCCCAGUAGCG					
		GCGAGCGAACGGGG					
		AGCAGCCCAGAGCC					
		UGAAUCAGUGUGU					
		GUGUUAGUGGAAG					
		CGUCUGGAAAGGCG					
		CGCGAUACAGGGUG					
		ACAGCCCCGUACAC					
		AAAAAUGCACAUGC					
		UGUGAGCUCGAUG AGUAGGGCGGGAC					
		ACGUGGUAUCCUGU					
		CUGAAUAUGGGGG					
		GACCAUCCUCCAAG					
		GCUAAAUACUCCUG					
		ACUGACCGAUAGUG					
		AACCAGUACCGUGA					
		GGGAAAGGCGAAA					
		AGAACCCCGGCGAG					
		GGGAGUGAAAAG					
		AACCUGAAACCGUG UACGUACAAGCAGU					
		GGGAGCACGCUUAG					
		GCGUGUGACUGCGU					
		ACCUUUUGUAUAA					
		UGGGUCAGCGACUU					
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		AGGGGAGCCGAAG					
		GGAAACCGAGUCUU					
		AACUGGGCGUUAA GUUGCAGGGUAUA					
		GACCCGAAACCCGG					
		UGAUCUAGCCAUGG					
		GCAGGUUGAAGGU					
		UGGGUAACACUAAC					
		UGGAGGACCGAACC					
		GACUAAUGUUGAA					
		AAAUUAGCGGAUG					
		ACUUGUGGCUGGG					
		GGUGAAAGGCCAA					
		UCAAACCGGGAGAU AGCUGGUUCUCCCC					
		GAAAGCUAUUUAG					
		GUAGCGCCUCGUGA					
		AUUCAUCUCCGGGG					
		GUAGAGCACUGUU					
		UCGGCAAGGGGGUC					
		ACUUACCAACCCGA					
		UGCAAACUGCGAAU					
		ACCGGAGAAUGUU					
		AUCACGGGAGACAC ACGGCGGGUGCUAA					
		CGUCCGUCGUGAAG					
		AGGGAAACAACCCA					
		GACCGCCAGCUAAG					
		GUCCCAAAGUCAUG					
		GUUAAGUGGGAAA					
		CGAUGUGGGAAGG					
		CCCAGACAGCCAGG					
		AUGUUGGCUUAGA					
		AGCAGCCAUCAUUU					
		AAAGAAAGCGUAA					
		UAGCUCACUGGUCG					
		AGUCGGCCUGCGCG					
		GAAGAUGUAACGG GGCUAAACCAUGCA					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CCGAAGCUGCGGCA					
		GCGACGCUUAUGCG					
		UUGUUGGGUAGGG					
		GAGCGUUCUGUAA					
		GCCUGCGAAGGUGU					
		GCUGUGAGGCAUGC					
		UGGAGGUAUCAGA					
		AGUGCGAAUGCUG ACAUAAGUAACGA					
		UAAAGCGGGUGAA					
		AAGCCCGCUCGCCG					
		GAAGACCAAGGGU					
		UCCUGUCCAACGUU					
		AAUCGGGGCAGGG					
		UGAGUCGACCCCUA					
		AGGCGAGGCCGAAA					
		GGCGUAGUCGAUG					
		GGAAACAGGUUAA					
		UAUUCCUGUACUUG					
		GUGUUACUGCGAA GGGGGGACGGAGA					
		AGGCUAUGUUGGCC					
		GGGCGACGGUUGUC					
		CCGGUUUAAGCGUG					
		UAGGCUGGUUUUCC					
		AGGCAAAUCCGGAA					
		AAUCAAGGCUGAG					
		GCGUGAUGACGAG					
		GCACUACGGUGCUG					
		AAGCAACAAAUGCC					
		CUGCUUCCAGGAAA AGCCUCUAAGCAUC					
		AGGUAACAUCAAA					
		UCGUACCCCAAACC					
		GACACAGGUGGUCA					
		GGUAGAGAAUACC					
		AAGGCGCUUGAGA					
		GAACUCGGGUGAA					
		GGAACUAGGCAAA					
		AUGGUGCCGUAACU					
		UCGGGAGAAGGCAC GCUGAUAUGUAGG					
		UGAGGUCCCUCGCG					
		GAUGGAGCUGAAA					
		UCAGUCGAAGAUAC					
		CAGCUGGCUGCAAC					
		UGUUUAUUAAAAA					
		CACAGCACUGUGCA					
		AACACGAAAGUGG					
		ACGUAUACGGUGU					
		GACGCCUGCCCGGU GCCGGAAGGUUAA					
		UUGAUGGGGUUAG					
		CGCAAGCGAAGCUC					
		UUGAUCGAAGCCCC					
		GGUAAACGGCGGCC					
		GUAACXAUAACGG					
		UCCUAAGGUAGCGA					
		AAUUCCUUGUCGGG					
		UAAGUUCCGACCUG					
		CACGAAUGGCGUAA					
		UGAUGGCCAGGCUG UCUCCACCGAGAC					
		UCAGUGAAAUUGA					
		ACUCGCUGUGAAGA					
		UGCAGUGUACCCGC					
		GGCAAGACGGAAA					
		GACCCCGUGAACCU					
		UUACUAUAGCUUG					
		ACACUGAACAUUGA					
		GCCUUGAUGUGUA					
		GGAUAGGUGGGAG					
		GCUUUGAAGUGUG					
		GACGCCGACCUUG					
		UGGAGCCGACCUUG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		AAAUACCACCUUU AAUGUUUGAUGUU CUAACGUUUGACCG UAAUCCGGGUUGCG GACAGUGUUGGUU GGGUAGUUUGACU GGGGCGGUUUCCUC CUAAAGAGUAUCCUG GUUGGCUAAUCCUG GUUGGGACAUCAGGA GUUAGUCAAUG GCUAAAGCAGCUU GACUGCGAGCGUGA CGGCGCGAGCAGGU GCGAAAGCAGGUCA UAGUGCAAUGGAAG GUUUGAAUCGUG GUUUGAAUCGUG GUUCUGAAUGGAA GGCCAUCCUCAA CGGAUAAAAGGUA CUCCGGGGAUAACA GGCUGAUCCUCAA CGAUAAAAGGUA CUCCGGGGGUUUU GGCACCUCGAUGUC GACGCGGUGAUUU GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAUCACUC UGGGGCUGAUCACUC UGGGGCUGAUCAC GACUGGUUCGCCAUU UAAAGUGGUACCC GAGCUGGUUUAG AACGUCGUGAGCC GAGCUGGUUUAG AACGUCGUGAGCCUG GAGAACUGAGGG UGCCCAAUGC UGCCGGGGCCUG GAGACCUCAUC UGCCGGGGCCUG GAGACCUCAGUA CGAGAGGACCGCAG UGGACCCUAGUA CGAGAGGACCGCAG UGGCCCAAUGC CGUGCCCAAUGC CGUGCCCCAGACC CUUUAAGCACACC CUUUAAGCACAAC CUUCACCCCGACC CUUUAAGCACGCAC CUUUAAGCACGAAA CUUGCCCCGGACC CUUUAAGCACGACC CUUUAAGCACGAAA CUUGCCCCGACC CUUUAAGCACGAAA CUUGCCCCGACAUG AAGGACGUUGA UAGGCCAACGCUGAC CUUUAAGCACGAAA CUUGCCCCGACAUCACC CUUUAAGCACGAAA CUUGCCCCGACAUG AAGGACGUUGA UAGGCCAACGC CUUUAAGCACGAAA CUUGCCCCGACAUG CGUGAGCCUAACCG GUACUAAUGAACCG UGAGGCUAACCCG GUACUAAUGAACCG UGAGGCUAACCCG UGAGGCUUAACCU CGUGAGCCUAACCC CUUAAGCACGACACCC CUUUAAGCACGACACC CUUAAGCACGACACC CUUAAGCACGACC CUUAAGCACGACACC CUUAAGCACGACC CUUAAGCACGACC CUACAAUGAACCG CGAGAGCUUAACCC CUACAACCACACC CUACAACCACCC CUACAACCACCC CUACAACCACCC CUACAACCACCC CUACAACCACCC CUACAACCACCC CUACAACCACCC CUACAACCACCC CUACAACCACCC CUACACCCCCACCC CUACACCCCCACCC CUACCCCCGACCC CUACCCCCACCC CUACCACCCCCACCC CUACCCCCCACCC CUACCACCCCCACCC CUACCCCCCACCC CUACCCCCCACCC CACACCACCCC CACACCACCC CACACCAC					
596	C1C(C(C(C(C1N)OC2 C(C(C(C(O2)CO)O)O) N)OC3C(C(C(O3)CO) OC4C(C(C(C(O4)CN) O)O)N)O)O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Paromomycin_m ol_mol	Target_lig_111	16s_rRNA A SITE	Target_3	6.88605664 769316
600	C1C(C(C(C(C1N)OC2 C(C(C(C(O2)CN)O)O) N)OC3C(C(C(O3)CO) OC4C(C(C(C(O4)CN) O)O)N)O)O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neomycin B	Target_lig_12 51	16s_rRNA A SITE	Target_3	5.82390874 094432
607	[C@H]1([C@@H] ([C@@H](C@@H] (O[C@@H]1CN)O[C @@H]1[C@@H] ([C@@H]([C@@H] (C[C@@H]1N)N)O)O CC(=O)NCCCCNC(= O)CO[C@@H]1[C@@ H]([C@H](C[C@@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Bifunctional_ami noglycoside_deri vative_1	Target_lig_35	16s_rRNA A SITE	Target_3	6.09691001 300806

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	([C@H]10)N)N)O[C@ H]1[C@H]([C@H] ([C@H]([C@@H] (O1)CN)O)O)N)N)O)O						
608	[C@H]1([C@@H] ([C@@H](C@@H] (O[C@H]1CN)O[C@H]1[C@H]((C@H] ([C@H] (C[C@@H]1N)N)O)O C[C@@H] (CN(CCCCN(C[C@@ H] (CO[C@H]1[C@@H] ([C@H](C@@H] ([C@H](C@@H] ([C@@H](C@@H] ([C@@H](C@@H] ([C@@H](C@@H] (O1)CN)O)ON)O)C)O)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Bifunctional_ami noglycoside_deri vative_2	Target_lig_35	16s_rRNA A SITE	Target_3	7.39794000 867204
609	[C@@H]1([C@H] ([C@H]([C@@H] (O[C@@H]1CN)OC[C @@H] (CN(CCCCCCN(C)C[C@H] (CO[C@@H]10[C@H]([C@@H]([C@@H] ([C@H]1N)O)OCN)O)C)O)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Bifunctional_ami noglycoside_deri vative_3	Target_lig_35 5	16s_rRNA A SITE	Target_3	4.95860731 484177
610	[C@@H]1([C@H] ([C@H]([C@@H] ([C]N)OC[C@@H] (CN(CCCCCCN(C)C[GAGCGUCACACCUU CGGGUGAAGUCGCU C	Bifunctional_ami noglycoside_deri vative_4	Target_lig_35	16s_rRNA A SITE	Target_3	4.67778070 526608
611	[C@H]1([C@H] ([C@@H]([C@H] (O[C@H]1CO)OC[C@ @H] (CN(CCCCCCN(C)C[C@H] (CO[C@@H]1O[C@H]([C@@H]([C@@H] ([C@H]1N)O)OCO)O)C)O)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Bifunctional_ami noglycoside_deri vative_5	Target_lig_35	16s_rRNA A SITE	Target_3	4.28399665 63652
612	[C@H]1([C@H] ([C@@H]([C@H] ([C@@H] (C1)N)OC[C@@H] (CN(CCCCCCN(C)C[GAGCGUCACACCUU CGGGUGAAGUCGCU C	Bifunctional_ami noglycoside_deri vative_6	Target_lig_35	16s_rRNA A SITE	Target_3	4.40893539 29735
613	[C@H]I([C@H] ([C@@H]([C@H] ([C@@H] (C1)N)OC[C@@H] (CN(CCCCCCN(C)C[GAGCGUCACACCUU CGGGUGAAGUCGCU C	Bifunctional_ami noglycoside_deri vative_7	Target_lig_35	16s_rRNA A SITE	Target_3	4.49485002 168009
)C)O)O)O)N						

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	([C@@H]([C@@H] (O[C@@H]1CN)O[C @@H]1[C@@H] ([C@H]([C@@H] (C[C@@H]1N)NC(=O)[C@@H] (CCN)O)OCCNCCN)O)N)O)O	CGGGUGAAGUCGCU C	derivative_1	0	SITE		395238
615	C1[C@@H]([C@H] ([C@@H]([C@H] ([C@@H]INC(=O) [C@H] (CCN)O)OCCNCCCN) O)O[C@@H]2[C@@H]([C@H]([C@@H] ([C@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine derivative_2	Target_lig_36	16s_rRNA A SITE	Target_3	5.22914798 835786
616	[C@H]1([C@H] ([C@@H]([C@@H] (O[C@@H]1CN)O[C @H]1[C@H]([C@@H] ([C@H] (C[C@H]1N)NC(=O) [C@@H] (CCN)O)OCCNCCCC N)O)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine derivative_3	Target_lig_36	16s_rRNA A SITE	Target_3	5.40893539 29735
617	[C@@H]1([C@@H] ([C@H](C@H] (O[C@H]1CN)O[C@ @H]1[C@@H]([C@H] ([C@@H] (C[C@H]1N)N)OCCN CCCN)O)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine derivative_4	Target_lig_36	16s_rRNA A SITE	Target_3	5.79588001 734408
618	[C@H]1([C@@H] ([C@H]([C@H] (O[C@@H]1CN)O[C @@H]1[C@@H] ([C@@H]([C@H] (C[C@H]1N)NC(=O) [C@H] (CCN)O)OCCN(CCCN)C(=O)[C@H] (CCN)O)O)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine derivative_5	Target_lig_36	16s_rRNA A SITE	Target_3	4.95860731 484177
619	[C@H]1([C@H] ([C@@H]([C@@H] (O[C@H]1CN)O[C@ @H]1[C@@H]([C@H] ([C@@H] (C[C@@H]1N)NC(=O)Cc1ccc(cc1)N)OCCN CCCCN)O)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine derivative_6	Target_lig_36	16s_rRNA A SITE	Target_3	4.61978875 828839
620	[C@H]1([C@H] ([C@@H]([C@@H] (O[C@@H]1CN)O[C @H]1[C@H]([C@H] ([C@@H] (C[C@H]1N)NC(=O)C c1cccc(c1)N)OCCNCC CCN)O)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine derivative_7	Target_lig_36	16s_rRNA A SITE	Target_3	4.61978875 828839
621	[C@H]1([C@H] ([C@@H](C@H] (O[C@H]1CO)O[C@H]1[C@@H]((C@H] (O[C@H] ([C@@H]1N)OC)CN) O)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine mimic_1	Target_lig_36	16s_rRNA A SITE	Target_3	4.30980391 997149
622	[C@@H]1([C@@H] ([C@H]([C@H] (O[C@@H]1CN)O[C @@H]1[C@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine mimic_2	Target_lig_36	16s_rRNA A SITE	Target_3	4.43179827 593301

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	([C@@H](O[C@@H] ([C@H]1N)OC)CN)O) N)O)O						
623	[C@@H]1([C@H] ([C@H]([C@H] (O[C@@H]1CN)O[C @H]1[C@H]([C@@H] ([C@H] (O[C@H]1CO)OC)N) O)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine mimic_3	Target_lig_36	16s_rRNA A SITE	Target_3	4.39794000 867204
624	[C@@H]1([C@@H] ([C@@H]([C@H] (O[C@@H]1CO)O[C @H]1[C@H]([C@@H] ([C@H] (O[C@@H]1CN)OC)N)O)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine mimic_4	Target_lig_37	16s_rRNA A SITE	Target_3	4.58502665 202918
625	[C@@H]1([C@H] ([C@H]([C@@H] (O[C@@H]1CN)O[C @@H]1[C@@H] ([C@H]([C@@H] (O[C@H]1CN)OC)N) O)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine mimic_5	Target_lig_37	16s_rRNA A SITE	Target_3	4.95860731 484177
626	[C@H]1([C@H] ([C@@H]([C@H] (O[C@H]1CN)0[C@ @H]1[C@H]([C@@H] ([C@H] (O[C@H]1CN)OC)N) O)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine mimic_6	Target_lig_37	16s_rRNA A SITE	Target_3	4.40893539 29735
627	[C@H]1([C@H] ([C@@H]([C@@H] (O[C@@H]1CN)O[C @@H]1[C@@H] ([C@H](O[C@H] ([C@H]1N)OC)CN) O[C@H]1[C@@H] ([C@H]([C@H] ([C@H]([C@H] ((O1)C)N)O)O)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine mimic_7	Target_lig_37	16s_rRNA A SITE	Target_3	3.55129368 009492
628	[C@H]1([C@@H] ((C@@H)([C@H] (O[C@H]1CN)O[C@ @H]1[C@@H] ((C@@H)([C@H] (O[C@@H]1CN)OC)N)O[C@H]1[C@H] ((C@H]([C@@H] (O1)CO)O)O)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine mimic_8	Target_lig_37	16s_rRNAA SITE	Target_3	4.36653154 442041
629	[C@H]1([C@H] ([C@@H]([C@@H] (O[C@@H]1CN)O[C @@H]1[C@H] ([C@@H]([C@H] (O[C@H]1CN)OC)N) O[C@@H]1[C@H] ([C@H]([C@H] ([C@H]((C@H] ([C@H]((O))O)O)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine mimic_9	Target_lig_37 5	16s_rRNA A SITE	Target_3	5.69897000 433602
630	C1[C@@H]([C@@H] ([C@H]([C@@H] 10[C@H](IC@@H] 10[C@H]([C@@H] ([C@H] ([C@H]1N)O)O)CO) 0[C@@H]1[C@H] ([C@H]([C@H] (O1)CO)O[C@H]1O[C @@H]([C@@H]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Paromomycin_m ol derivative 1 16S A-site RNA	Target_lig_37	16s_rRNA A SITE	Target_3	6.63827216 398241

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	([C@H] ([C@@H]IN)O)O)CN) OCCN)O)N						
631	C1[C@@H]([C@@H] ([C@H]([C@H] ([C@H](IC@H] ([C@@H])(IC@@H] ([C@@H])(IC@@H] ([C@@H]1N)O)OCO) O[C@@H]1[C@H] ([C@H]([C@H] (O1)CO)O[C@H]1O[C @H]([C@@H](IC@H] ([C@@H]1N)O)OCN) OCCCN)O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Paromomycin_m ol derivative 2 16S A-site RNA	Target_lig_37	16s_rRNA A SITE	Target_3	7
632	C1[C@@H]([C@@H] ([C@@H]([C@H] ([C@@H]1N)O[C@@ H]10[C@H]([C@@H] ([C@H] ([C@@H]1N)O)O)CO) O[C@@H]1[C@H] ([C@@H]([C@H] (O1)CO)O[C@H]10[C @H]([C@@H]([C@H] ([C@@H]1N)O)OCN) OCc1cccnc1)O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Paromomycin_m ol derivative 3 16S A-site RNA	Target_lig_37	16s_rRNA A SITE	Target_3	6.88605664 769316
633	C1[C@@H]([C@H] ([C@@H]((C@H] ([C@@H]1N)OCN2C= NC3=C2N=CNC3=O) O)O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Heterocyclic paromomycin derivative 1	Target_lig_37	16s_rRNA A SITE	Target_3	4
634	C1[C@@H]([C@H] ([C@@H]([C@H] ([C@@H]1N)OCN2C= CN=C2)O)O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Heterocyclic paromomycin derivative 2	Target_lig_38	16s_rRNA A SITE	Target_3	3.56066730 616974
635	C1[C@@H]([C@H] ([C@@H]([C@H] ([C@@H]1N)OCN2C= CN=N2)O)O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Heterocyclic paromomycin derivative 3	Target_lig_38	16s_rRNA A SITE	Target_3	3.44977164 694491
636	C1[C@@H]([C@H] ([C@@H]([C@H] ([C@@H]1N)OCN2C= NC=N2)O)O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Heterocyclic paromomycin derivative 4	Target_lig_38	16s_rRNA A SITE	Target_3	3.42250820 016277
637	C1[C@@H](N) [C@@H](O][C@H] ([C@@H] ([C@H]1N)OCSc1ccnc 2c1ccc(c2)C(F)(F)F)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Quinolinyl_DOS _der	Target_lig_38	16s_rRNA A SITE	Target_3	4.16749108 729376
638	C1[C@@H](N)[C@H] (O)[C@H]([C@@H] ([C@H]1N)OCSc1ccnc 2c1ccc(c2)C(F) (F)F)O[C@@H]1O[C @@H]([C@H] ([C@H]1O)O[C@H]1[C@@H]([C@H] ([C@@H]([C@H] ([C@@H]([C@H] ([O1)CN)O)O)N)CO	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Quinolinyl_DOS _paromomycin_d er_1	Target_lig_38	16s_rRNA A SITE	Target_3	6
639	C1[C@H](N)[C@@H] (OCCNCCN)[C@H] ([C@H] ([C@H]1N)OCSc1cc nc2c1ccc(c2)C(F) (F)F)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Quinolinyl_DOS _paromomycin_d er_2	Target_lig_38	16s_rRNA A SITE	Target_3	5.82390874 094432
640	C1[C@H]([C@@H] ([C@H]([C@@H] ([C@H]1N)OCSC2=C3 C=CC(=CC3=NC=C2)	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Quinolinyl_DOS _paromomycin_d er_3	Target_lig_38	16s_rRNA A SITE	Target_3	5.69897000 433602

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	C(F) (F)F)OCCNCCCN)O)N						
641	c1cccc(c1)c1ccc(cc1)C O[C@H] (CO[C@@H]10[C@@ H]([C@H](O)[C@@H] (O)[C@H]1N)CN)CN	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Acyclic DOS mimic 1_biphenyl substituent	Target_lig_38	16s_rRNA A SITE	Target_3	5.63827216 398241
642	C(O[C@@H] (CO[C@@H]1O[C@H]]([C@@H](O)[C@H] (O) [C@H]1N)CN)CN)c1c c2cccc2cc1	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Acyclic DOS mimic 2_naphthyl substituent	Target_lig_38	16s_rRNA A SITE	Target_3	5.55284196 865778
643	C(O[C@@H] (CO[C@@H]1O[C@H])([C@H](O)[C@@H] (O) [C@H]1N)CN)CN)c1c cccc1	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Acyclic DOS mimic 3_benzyl substituent	Target_lig_38	16s_rRNA A SITE	Target_3	3
649	O1[C@H] (O[C@@H]2C[C@@H](NCC[C@H]2N)CO) [C@H]([C@@H] ([C@H] ([C@H]1CN)O)O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Azepane aminoglycoside mimic 1	Target_lig_39 5	16s_rRNA A SITE	Target_3	4.95860731 484177
650	O1[C@H] (O[C@@H]2C[C@@H](NCC[C@H]2N)CO) [C@H]((C@@H] ([C@H] ([C@@H]1CN)O)O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Azepane aminoglycoside mimic 2	Target_lig_111 4	16s_rRNA A SITE	Target_3	4.92081875 395238
651	O1[C@H] (O[C@@H]2C[C@H] (NCC[C@H]2N)CO) [C@H]([C@@H] ([C@H] ([C@@H]1CN)O)O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Azepane aminoglycoside mimic 3	Target_lig_39	16s_rRNA A SITE	Target_3	4.09691001 300806
653	C1[C@H] (CN(C[C@H]1N)c1nc(nc(N2C[C@H] (C[C@@H] (C[C@@H] (C2)N)N)n1)Nc1ccc(cc 1)NC(=O)c1c(cc2c(c1) cccc2)O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Diamino_piperidi nyl_triazine_2	Target_lig_39	16s_rRNA A SITE	Target_3	8.69897000 433602
655	C1CNCCC1C2=NC3= C(N2)C=C(C=C3)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Benzimidazole 16S A-site RNA	Target_lig_41	16s_rRNA A SITE	Target_3	3.30102999 566398
656	C1CNCCC1C2=NC3= C(N2)C=C(C=C3)[N+] (=O)[O-]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Nitro substituted benzimidazole 16S A-site RNA	Target_lig_41	16s_rRNAA SITE	Target_3	3.51144928 349956
657	C1CNCCC1C2=NC3= CC(=C(C=C3N2)Cl)Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Halogen substituted benzimidazole	Target_lig_41	16s_rRNA A SITE	Target_3	3.75945075 17174
658	C1C[C@@H] (C[C@@H]IC2=NC3= C(N2)C=C(C=C3)[N+] (=O)[O-])N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_1	Target_lig_42	16s_rRNA A SITE	Target_3	3.30102999 566398
660	COC(=0)C1=CC=C(C =C1)CN2C3=CC(=C(C =C3N=C2C4CCNCC4) Cl)C1	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_3	Target_lig_44	16s_rRNA A SITE	Target_3	3
661	C1CCC(CC1)C2=NC3 =C(N2)C=C(C=C3) [N+](=O)[O-]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_4	Target_lig_42	16s_rRNA A SITE	Target_3	3
662	C1=CC2=C(C=C1[N+] (=O)	GAGCGUCACACCUU CGGGUGAAGUCGCU	benzimidazole_a nalog_rRNA_5	Target_lig_42	16s_rRNA A SITE	Target_3	3

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	[O-])NC(=N2)C3=CC= NC=C3	С					
663	C1=CC(=CN=C1)C2= NC3=C(N2)C=C(C=C3)[N+](=O)[O-]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_6	Target_lig_42	16s_rRNA A SITE	Target_3	3
664	C1=CC(=CC=C1C2=N C3=C(N2)C=C(C=C3) [N+](=O)[O-])N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_7	Target_lig_42	16s_rRNA A SITE	Target_3	3
665	C1=CC(=CC(=C1)N)C 2=NC3=C(N2)C=C(C= C3)[N+](=O)[O-]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_8	Target_lig_42	16s_rRNA A SITE	Target_3	3.91009488 85606
666	C1CC(CCC1C2=NC3= C(N2)C=C(C=C3)[N+] (=O)[O-])N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_9	Target_lig_42	16s_rRNA A SITE	Target_3	3.97881070 093006
667	c1c(cc2c(c1)[nH]c(n2) [C@H]1C[C@H] (CCC1)N)N(=O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_10	Target_lig_42	16s_rRNA A SITE	Target_3	3.65560772 631489
668	CC(=O)N1CCC(CC1)C 2=NC3=C(N2)C=C(C= C3)[N+](=O)[O-]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_11	Target_lig_42	16s_rRNA A SITE	Target_3	3
669	CN1CCC(CC1)C2=NC 3=C(N2)C=C(C=C3) [N+](=O)[O-]	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_12	Target_lig_42	16s_rRNA A SITE	Target_3	3
670	COC1=CC2=C(C=C1) N=C(N2)C3CCNCC3	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_13	Target_lig_43	16s_rRNA A SITE	Target_3	3.23062267 392386
671	CC1=CC2=C(C=C1)N =C(N2)C3CCNCC3	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_14	Target_lig_43	16s_rRNA A SITE	Target_3	3.35753547 975788
672	C1CNCCC1C2=NC3= C(N2)C=C(C=C3)Br	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_15	Target_lig_43	16s_rRNA A SITE	Target_3	3.44249279 809434
673	C1CNCCC1C2=NC3= C(N2)C=C(C=C3)Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_16	Target_lig_43	16s_rRNA A SITE	Target_3	3.29413628 771608
674	C1CNCCC1C2=NC3= C(N2)C=C(C=C3)C(F) (F)F	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_17	Target_lig_43	16s_rRNA A SITE	Target_3	3.55129368 009492
675	CC1=CC2=C(C=C1Cl) N=C(N2)C3CCNCC3	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_18	Target_lig_43	16s_rRNA A SITE	Target_3	3.42021640 338319
676	c1(c(cc2c(c1) [nH]c(n2)C1CCNCC1) Cl)Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_19	Target_lig_111 5	16s_rRNA A SITE	Target_3	3.75945075 17174
677	C1CNCCC1C2=NC3= CC=CC=C3N2	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_20	Target_lig_43	16s_rRNA A SITE	Target_3	3.74472749 489669
678	C1CNCCC1C2=NC3= C(N2)C=NC=C3	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_21	Target_lig_43	16s_rRNA A SITE	Target_3	3.95860731 484177
679	C1CNCCC1C2=NC3= C(N2)C=CC=N3	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_22	Target_lig_43	16s_rRNA A SITE	Target_3	3.27164621 797877
680	C1CNCCC1C2=NC3= NC=NC=C3N2	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_23	Target_lig_43	16s_rRNA A SITE	Target_3	3.03905380 426617
681	C1CNCCC1C2=NC3= CC=CC=C3S2	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_24	Target_lig_44	16s_rRNA A SITE	Target_3	3
682	C1CNCCC1C2=NC3= CC(=C(C=C3N2CC4= CC=C(C=C4)C(F)	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_25	Target_lig_44	16s_rRNA A SITE	Target_3	3.66958622 665081

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	(F)F)Cl)Cl						
683	C1CNCCC1C2=NC3= CC(=C(C=C3N2CC4= C(C=C(C=C4)C(F) (F)F)C(F)(F)F)Cl)Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_26	Target_lig_44	16s_rRNA A SITE	Target_3	3.79860287 567955
684	C1CNCCC1C2=NC3= CC(=C(C=C3N2CC4= C(C(=C(C(=C4F)F)F)F))F)Cl)Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_27	Target_lig_44	16s_rRNA A SITE	Target_3	3.62525165 39899
685	C1CNCCC1C2=NC3= CC(=C(C=C3N2CC4= C(C(=C(C(=C4F)F)C(F)(F)F)F)Cl)Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_28	Target_lig_44	16s_rRNA A SITE	Target_3	3.93181413 825384
686	C1CNCCC1C2=NC3= CC(=C(C=C3N2CC4= CC=C(C=C4)[N+](=O) [O-])Cl)Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_29	Target_lig_44 5	16s_rRNA A SITE	Target_3	3.61798295 742513
687	COC(=0)C1=CC=C(C =C1)CN2C3=CC(=C(C =C3N=C2C4CCNCC4) Cl)Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_30	Target_lig_44	16s_rRNA A SITE	Target_3	3.64975198 166584
688	C1CNCCC1C2=NC3= CC(=C(C=C3N2CC4= CC=C(C=C4)I)CI)CI	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_31	Target_lig_44	16s_rRNA A SITE	Target_3	3.70333480 973847
689	C1CNCCC1C2=NC3= CC(=C(C=C3N2CC4= CC(=CC=C4)I)CI)CI	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_32	Target_lig_44	16s_rRNA A SITE	Target_3	3.39254497 678533
690	C1CNCCC1C2=NC3= CC(=C(C=C3N2CC4= CC=C(C=C4)Br)Cl)Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_33	Target_lig_44	16s_rRNA A SITE	Target_3	3.36251027 048749
691	CC(C) (C)C1=CC=C(C=C1)C N2C3=CC(=C(C=C3N =C2C4CCNCC4)CI)CI	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_34	Target_lig_45	16s_rRNA A SITE	Target_3	3.24033215 531037
692	C1CNCCC1C2=NC3= CC(=C(C=C3N2CC4= CC=NC=C4)Cl)Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_35	Target_lig_45	16s_rRNA A SITE	Target_3	4.22184874 961636
693	C1CNCCC1C2=NC3= CC(=C(C=C3N2CC4= CN=CC=C4)Cl)Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_36	Target_lig_45	16s_rRNA A SITE	Target_3	4.17392519 729917
694	CCCCN1C2=CC(=C(C =C2N=C1C3CCNCC3) Cl)Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_37	Target_lig_45	16s_rRNA A SITE	Target_3	3.55595520 408192
695	CN1C2=CC(=C(C=C2 N=C1C3CCNCC3)Cl) Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_38	Target_lig_45	16s_rRNA A SITE	Target_3	3.62160209 905186
696	COC(=0)CN1C2=CC(=C(C=C2N=C1C3CCN CC3)Cl)Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_39	Target_lig_45	16s_rRNA A SITE	Target_3	3.52143350 440616
697	C1CNCCC1C2=NC3= CC(=C(C=C3N2CC4= CC=CC=C4Br)Cl)Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_40	Target_lig_45	16s_rRNA A SITE	Target_3	3.22694530 663574
698	C1CNCCC1C2=NC3= CC(=C(C=C3N2CC4= CSC5=C4C=C(C=C5) Cl)Cl)Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_41	Target_lig_45	16s_rRNA A SITE	Target_3	3
699	c1(c(cc2c(c1)nc(n2Cc1 ccc(cc1N(=O)O)C(F) (F)F)C1CCNCC1)Cl)Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_42	Target_lig_45	16s_rRNA A SITE	Target_3	3.91364016 932525
700	c1(c(cc2c(c1)nc(n2Cc1 ccc(cc1N(=O)O)N(=O) O)C1CCNCC1)Cl)Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_43	Target_lig_45	16s_rRNA A SITE	Target_3	3.61439372 640169
701	c1(c(cc2c(c1)nc(n2Cc1	GAGCGUCACACCUU	benzimidazole_a	Target_lig_46	16s_rRNA A	Target_3	3.17263072

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	ncccn1)C1CCNCC1)C1)C1	CGGGUGAAGUCGCU C	nalog_rRNA_44	0	SITE		694617
702	c1(c(cc2c(c1)nc(n2CS(=O) (=O)c1ccc(cc1)C)C1C CNCC1)Cl)Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_45	Target_lig_46	16s_rRNA A SITE	Target_3	3
703	c1(c(cc2c(c1)nc(n2CC(=O)Oc1ccc(cc1)C)C1C CNCC1)Cl)Cl	GAGCGUCACACCUU CGGGUGAAGUCGCU C	benzimidazole_a nalog_rRNA_46	Target_lig_46	16s_rRNA A SITE	Target_3	3
875	c12c(c(c3c(n1)cccc3)N c1ccc(cc1)CN)cccc2C(=O)N[C@@H] (C(=O)N[C@H] (C(=O)O)CCCCN)CCC CN)CN	AAAUUGAAGAGUU UGAUCAUGGCUCAG AUUGAACGCUGGCG GCAGGCUAACACA UGCAAGUCGAACGG UAACAGGAAGAAG CUUGCUUCUUUGCU GACGAGGGAGACAGGUGAGACGGGGACAGGGGGAAACGGCCUAACACGGCACACACA	HTP 21	Target_lig_52	Helix 22 of E.coli 16s RNA	Target_98	4.79588001 734408

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
Entry_ID	SMILES	CGACCGCCUGGGA GUACAGCCGCAAGG UUAAAACUCAAAU GAAUUGACGGGGG CCCGCACAAGCGU GGAGCAUGUGGUU UAAUUCGAUGCAAC GCGAAGACUUAC CUGGUCUUGACAUC CACGGAAGUUUUCA GAGAUGAGAACCU GCAUGGCUGUGGAACCG UGAGACAGGGAACCU GCAUGCGCGCGAACGU GCAUGCGUGUUGUG AAUGUUGGGUUA AGUCCGCAACGAG CGCAACCCUUAUCC UUUGUUGCCAGCG UCAGGAGACUGC AGUGAUAACUGC AGUGAUAACUGC AGUGAUAAACUGC AGUGAUAAACUGC AGGAACCUUAUCC UCAAGGAGACUGCC AGUGAUAAACUGG AGGAACCUUACC UCAAGGAGACCUUACG CAUGCCGCCGGAACU CAAGGCCCUUACGA CCAGGCCUCACAC GUGCUACAAGUCAU CAUGCCCCUUACGA CCAGGCCUCACAC GUGCUACAAUCGC CAUACAAAGAGAA GCACCUCGCGAGA GCACCUCGCGAGA UCACAGAGUCGC AGUCGGACUCC AGUCGGACUCC AGUCAGAACUCGAC UCCAUGAAGUCGGA UCCCGGCCUUGUACGA CCACGGGACCUCA CACGGGACCUCA CACCGCCGUCA CACCGGCCUUGUA AGUCCGGACUCGCAC UCCAUGAAAUGCC ACGGUGAAUACGU UCCCGGCCUUGUA CACCCCCGUCA CACCCCCCGUCA CACCCCCCGUCA CACCCCCCGUCA CACCCCCCGUCA	Molecule_name	Molecule_ID			pKd
898	CC(=0)C1=CC2=C(C= C1)SC3=CC=CC=C3N	UAGGUAGAUUAACC UUCGGGAGGGCGCU UACCACUUUGUGAU UCAUGACUGGGGU GAAGUCGUAACAA GGUAACCGUAGGG GAACCUGCGGUUGG AUCACCUCCUUA GAGCGUCACACCUU CGGGUGAAGUCGCU	Acetylpromazine	Target_lig_17	A-site	Target_3	3.44369749
090	2CCCN(C)C	С	Acetyipiomazine	6	bindings	Target_3	923271
946	c12cc(ccc1c(c1c(n2)ccc (c1)OC)NCCCCc1c(nc(nc1N)N)N)C1	GAGCGUCACACCUU CGGGUGAAGUCGCU C	MBNL CCUG ligand 3	Target_lig_56	RNA A	Target_3	3.52287874 528034
1802	CC1=C(C2=C(N=C1C) N=C(C=C2)NCCN)C	GAGCGUCACACCUU CGGGUGAAGUCGCU C	ATMND-C2- NH2	Target_lig_10 12	Bacterial rRNA A-site	Target_3	6.35654732 351381
1804	CC1=C(C2=C(N=C1C) N=C(C=C2)NCCCN)C	GAGCGUCACACCUU CGGGUGAAGUCGCU C	ATMND-C3- NH2	Target_lig_10	Bacterial rRNA A-site	Target_3	6
1805	NCCCCNc1ccc2c(n1)n c(c(c2C)C)C	GAGCGUCACACCUU CGGGUGAAGUCGCU C	ATMND-C4- NH2	Target_lig_10	Bacterial rRNA A-site	Target_3	5.79588001 734408
1806	NCCNc1ccc2c(n1)nccc	GAGCGUCACACCUU CGGGUGAAGUCGCU C	AMND-C2-NH2	Target_lig_10	Bacterial rRNA A-site	Target_3	4.58502665 202918
1807	NCCNc1ccc2c(n1)nc(c c2C)C	GAGCGUCACACCUU CGGGUGAAGUCGCU C	ADMND-C2- NH2	Target_lig_10	Bacterial rRNA A-site	Target_3	5.63827216 398241

_ 39	Target_3	Bacterial					
		rRNA A-site	Target_lig_12 77	MPED	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Cc1cc(NCCN)ncc1	1808
	Target_100	50S subunit	Target_lig_22	Azithromycin	GGUUAAGCGACUA AGCGUACACGGUGG AUGCCCUGGCAGUC AGAGGCGAUGAAG GACGUGCUAAUCUG CGAUAAGCGUCGGU AAGGUGAUAUGAA CCGUUAUAACCGGC GAUUUCCGAAUGG GGAAACCCAGUGU UUUCGACACACUAU CAUUAACUGAAUCC AUAAGGUUAAUGAG GCGAACCGGGGAA CUGAAACAUCUAAG UACCCCGAGGAAAA GAAAUCAACCGAG GCGAGCCAGAGC UGAAACAGUGU GUUUAGUGAAA GAAAUCAACGAGC GCGAGCCAGAGC UGAAUCAGGGGGAA CUGAAACAUCUAG GCGAGCCAGAGC UGAAUCAGGGG AGCAGCCAGAGC UGAAUCAGGGG ACAGCCCAGAGC UGAAUCAGGGG ACAGCCCGUACAC AAAAAUGACACUGU ACUGAGAUACCUGU CUGAAUACGGGG GACCAUCCUCCAAG GCUAAAUACCUGU CUGAAUACGGGG GACCAUCCUCCAAG GCUAAAUACCCUG ACUGACCGAAAA AGACCCGGCGAG GGGAGCGAACACGGG GACCAUCCUCCAAG GCUAAAUACCCUG ACUGACCGAUAGU ACUGACCGAUAGU ACCAGUACCGUGA AGCCGGCGAG GGGAGCCACCUUAG ACCAGUACCGUGA ACCAGUACCGUGA ACCAGUACCGUU ACCUUUGUAUAA UGGGCGCGAC UACCGAACCGG UACCGAACCGG UACCAACCGGU ACCUUUGUACCA AGGUGAACCGACUU ACCUUUGUACCA AGGUGAACCGACUU ACCUUUGUACCA AGGUGAACCGACUU ACCUCAGACCGACUU ACCUCAGACCGACUU ACCUCAGCGACUU ACCUCAGCGACUU ACCUCAGCGACUU ACCUCAGCGACUU ACCUACCGACCG UGAACCCGACCU ACCUCAGCGAACC GCAGGUUGAACCCGG UGACCAACCCGG UGAACCCGAACC GCACGCGAACC GCACGACCCGACUU ACCUCACCACCGG UGAACCCGACUU ACCUCCCC GAAAGCUAUUUAG GUAGCGCCUCGUGA AUUCAUCCCCC GAAAGCUAUUUAG GUAGCGCCUCGUGA AUCAUCCCCC GAAAGCUAUUUAG GUAGCGCCUCGUGA AUCAUCCCCC GAAAGCUAUUUAG GUAGCGCCUCGUGA AUCACCAACCCGA UCACAACCGGAGAU ACCAGCGAAGCU ACCGGAAGCCCAACC GACGAGACCCAACC GACGAACCCGAAU ACCGCAAACCCGA UCACCAACCCGA CCGCGCGGGCCCACCACCCGA UCACCAACCGAACC ACGCGGAGACAC ACGGCGGGGGCCAACC ACGGCGGGGGCCAACC ACGGCGGGGGCCAACC ACGCGGGGGGCCAACC ACGGCGGGGGCCAACC ACGCGGGGGCCAACC ACGCGGGGGGCCAACC ACGCGGGGGGCCAACC	CCC1C(C(C(C(C(C(C(C(C(C(C(C(C(C(C(C(C(C	2101
					GGAAACCCAGUGUG UUUCGACACACUAU CAUUAACUGAAUCC AUAGGUUAAUGAAUCC AUAGGUUAAUGAGG GCGAACCGGGGAA CUGAAACAUCUAAG UACCCCAGGAAAA GAAAUCAACCGAGA UUCCCCCAGUAGCG GCGAGCGAACGGG AGCAGCCCAGAGCC UGAAUCAGUGUGU GUGUUAGUGGAAG CGUCUGGAAAGGCG CGCAUACAGGGUACAC AAAAAUGCACAUGC UGUGAGCUCGAUG AGUAGGGGGGAC ACGUGGUAUCCUGU CUGAAUAUGGGGG GACCAUCCUCCAAG GCUAAAUACUCCUG ACUGACCGAUAGUG AACCAGUACCGUGA AGACCCCGGCAAA AGACCCCGCGAAA GGGAGACACCUCCAAG GCUAAAUACUCUGA ACGUGACCGAUAGUG AACCAGUACCGUGA GGGAAACCGGGAAA AGACCCGGCGAA GGGAGCCGAACCUUAG GCGGGGACCACUUAGCGGUGUAACCGAAU ACGUGACCGAAU ACGUGACCGAAU ACGGGGGGCCGAAG GGAAACCGAGUUU AUAUUCUGUAGCA AGGUUAACCGAAU AGGGGAGCCGAAC GCAAACCGGGUUAA GUUGCAGGGUUAA GUUGCAGGGUUAA GUUGCAGGGUUAA GUUGCAGGGUUAA GUUGCAGGGUUAA GUUGCAGGGUUAA GUUGCAGGGUUAA GUUGCAGGGUUAA GACCCGAACC GACUAAUGUGAA AAUUAGCGGAUG GCAGGUUGAACCCGG UGAUCUAGCCAUGG GCAGGUUGAACCCGG GCAGGUUGAACCCGG GCAGGUUGAACCCGG GCAGGUUGAACCCGG GCAGGUUGAACCCGAACC GACUAAUGUUGAA AAUUAGCGGAUG ACUUGCAGGGGUUAA GACCGGAACCCGG GCAGGUUCUCCCC GAAAGCUAUUAG GUAGCGCCUCGUGA ACUUACCAACCCGA UCAAACCGGGAGAU ACCGGAAACUGCGAAU ACCGGAAACCCGG GUGAAACCGGG GUGAAACCGGAGUU UCGGCAAGCGGUU ACCUACCAACCCGA UCAAACCGGAGAU ACCGGAAACCCGA UCAAACCGGAAU ACCGGAAACCCGA UCAAACCCGAAU ACCGGAAGACAUU ACCGGAAACCCGAAU ACCGGAAACCCGAAU ACCGGAAACCCGAACC		

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		GUCCCAAAGUCAUG					
		GUUAAGUGGGAAA					
		CGAUGUGGGAAGG CCCAGACAGCCAGG					
		AUGUUGGCUUAGA					
		AGCAGCCAUCAUUU					
		AAAGAAAGCGUAA					
		UAGCUCACUGGUCG					
		AGUCGGCCUGCGCG GAAGAUGUAACGG					
		GGCUAAACCAUGCA					
		CCGAAGCUGCGGCA					
		GCGACGCUUAUGCG					
		UUGUUGGGUAGGG					
		GAGCGUUCUGUAA					
		GCCUGCGAAGGUGU GCUGUGAGGCAUGC					
		UGGAGGUAUCAGA					
		AGUGCGAAUGCUG					
		ACAUAAGUAACGA					
		UAAAGCCCGCUCGCCG					
		AAGCCCGCUCGCCG GAAGACCAAGGGU					
		UCCUGUCCAACGUU					
		AAUCGGGGCAGGG					
		UGAGUCGACCCCUA					
		AGGCGAGGCCGAAA					
		GGCGUAGUCGAUG					
		GGAAACAGGUUAA UAUUCCUGUACUUG					
		GUGUUACUGCGAA					
		GGGGGGACGGAGA					
		AGGCUAUGUUGGCC					
		GGGCGACGGUUGUC					
		CCGGUUUAAGCGUG UAGGCUGGUUUUCC					
		AGGCAAAUCCGGAA					
		AAUCAAGGCUGAG					
		GCGUGAUGACGAG					
		GCACUACGGUGCUG					
		AAGCAACAAAUGCC CUGCUUCCAGGAAA					
		AGCCUCUAAGCAUC					
		AGGUAACAUCAAA					
		UCGUACCCCAAACC					
		GACACAGGUGGUCA					
		GGUAGAGAAUACC					
		AAGGCGCUUGAGA GAACUCGGGUGAA					
		GGAACUAGGCAAA					
		AUGGUGCCGUAACU					
		UCGGGAGAAGGCAC					
		GCUGAUAUGUAGG					
		UGAGGUCCCUCGCG GAUGGAGCUGAAA					
		UCAGUCGAAGAUAC					
		CAGCUGGCUGCAAC					
		UGUUUAUUAAAAA					
		CACAGCAAAGUGCA					
		AACACGAAAGUGG ACGUAUACGGUGU					
		GACGCCUGCCCGGU					
		GCCGGAAGGUUAA					
		UUGAUGGGGUUAG					
		CGCAAGCGAAGCUC					
		UUGAUCGAAGCCCC					
		GGUAAACGGCGGCC GUAACXAUAACGG					
		UCCUAAGGUAGCGA					
		AAUUCCUUGUCGGG					
		UAAGUUCCGACCUG					
		CACGAAUGGCGUAA					
		UGAUGGCCAGGCUG UCUCCACCGAGAC					
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Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		ACUCGCUGUGAAGA					
		UGCAGUGUACCCGC					
		GACCCCGUGAACCU					
		GACCCCGUGAACCU UUACUAUAGCUUG					
		ACACUGAACAUUGA					
		GCCUUGAUGUGUA					
		GGAUAGGUGGGAG					
		GCUUUGAAGUGUG					
		GACGCCAGUCUGCA UGGAGCCGACCUUG					
		AAAUACCACCCUUU					
		AAUGUUUGAUGUU					
		CUAACGUUGACCCG					
		UAAUCCGGGUUGCG					
		GACAGUGUCUGGU GGGUAGUUUGACU					
		GGGGCGGUCUCCUC					
		CUAAAGAGUAACG					
		GAGGAGCACGAAG					
		GUUGGCUAAUCCUG					
		GUCGGACAUCAGGA					
		GGUUAGUGCAAUG GCAUAAGCCAGCUU					
		GACUGCGAGCGUGA					
		CGGCGCGAGCAGGU					
		GCGAAAGCAGGUCA					
		UAGUGAUCCGGUG					
		GUUCUGAAUGGAA GGGCCAUCGCUCAA					
		CGGAUAAAAGGUA					
		CUCCGGGGAUAACA					
		GGCUGAUACCGCCC					
		AAGAGUUCAUAUC					
		GACGGCGGUGUUU GGCACCUCGAUGUC					
		GGCUCAUCACAUCC					
		UGGGGCUGAAGUA					
		GGUCCCAAGGGUAU					
		GGCUGUUCGCCAUU					
		UAAAGUGGUACGC					
		GAGCUGGGUUUAG AACGUCGUGAGACA					
		GUUCGGUCCCUAUC					
		UGCCGUGGGCGCUG					
		GAGAACUGAGGGG					
		GGCUGCUCCUAGUA					
		CGAGAGGACCGGAG UGGACGCAUCACUG					
		GUGUUCGGGUUGU					
		CAUGCCAAUGGCAC					
		UGCCCGGUAGCUAA					
		AUGCGGAAGAGAU					
		AAGUGCUGAAAGC AUCUAAGCACGAAA					
		CUUGCCCCGAGAUG					
		AGUUCUCCCUGACC					
		CUUUAAGGGUCCUG					
		AAGGAACGUUGAA					
		GACGACGACGUUGA					
		UAGGCCGGGUGUG UAAGCGCAGCGAUG					
		CGUUGAGCUAACCG					
		GUACUAAUGAACCG					
		UGAGGCUUAACCU					
2104	CC1CC=CC=CC(C(CC	GGUUAAGCGACUA	Kitasamycin	Target_lig_114	50S subunit	Target_100	8.17069
	(C(C(C(CC(=O)O1)O)	AGCGUACACGGUGG		4			71689
	OC)OC2C(C(C(C(O2)	AUGCCCUGGCAGUC					
	C)OC3CC(C(C(O3)C)	AGAGGCGAUGAAG					
	O) (C)C)N(C)C)O)CC=O)	GACGUGCUAAUCUG CGAUAAGCGUCGGU					
	C)0	AAGGUGAUAUGAA					
		CCGUUAUAACCGGC					
	1	GAUUUCCGAAUGG				I	1

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		UUUCGACACACUAU					
		CAUUAACUGAAUCC					
		AUAGGUUAAUGAG					
		GCGAACCGGGGAA					
		CUGAAACAUCUAAG					
		UACCCCGAGGAAAA GAAAUCAACCGAGA					
		UUCCCCCAGUAGCG					
		GCGAGCGAACGGGG					
		AGCAGCCCAGAGCC					
		UGAAUCAGUGUGU					
		GUGUUAGUGGAAG					
		CGUCUGGAAAGGCG					
		CGCGAUACAGGGUG					
		ACAGCCCCGUACAC					
		AAAAAUGCACAUGC					
		UGUGAGCUCGAUG AGUAGGGCGGGAC					
		ACGUGGUAUCCUGU					
		CUGAAUAUGGGGG					
		GACCAUCCUCCAAG					
		GCUAAAUACUCCUG					
		ACUGACCGAUAGUG					
		AACCAGUACCGUGA					
		GGGAAAGGCGAAA					
		AGAACCCCGGCGAG					
		GGGAGUGAAAAG					
		AACCUGAAACCGUG UACGUACAAGCAGU					
		GGGAGCACGCUUAG					
		GCGUGUGACUGCGU					
		ACCUUUUGUAUAA					
		UGGGUCAGCGACUU					
		AUAUUCUGUAGCA					
		AGGUUAACCGAAU					
		AGGGGAGCCGAAG					
		GGAAACCGAGUCUU					
		AACUGGGCGUUAA GUUGCAGGGUAUA					
		GACCCGAAACCCGG					
		UGAUCUAGCCAUGG					
		GCAGGUUGAAGGU					
		UGGGUAACACUAAC					
		UGGAGGACCGAACC					
		GACUAAUGUUGAA					
		AAAUUAGCGGAUG					
		ACUUGUGGCUGGG					
		GGUGAAAGGCCAA					
		UCAAACCGGGAGAU AGCUGGUUCUCCCC					
		GAAAGCUAUUUAG					
		GUAGCGCCUCGUGA					
		AUUCAUCUCCGGGG					
		GUAGAGCACUGUU					
		UCGGCAAGGGGGUC					
		ACUUACCAACCCGA					
		UGCAAACUGCGAAU					
		ACCGGAGAAUGUU					
		AUCACGGGAGACAC ACGGCGGGUGCUAA					
		CGUCCGUCGUGAAG					
		AGGGAAACAACCCA					
		GACCGCCAGCUAAG					
		GUCCCAAAGUCAUG					
		GUUAAGUGGGAAA					
		CGAUGUGGGAAGG					
		CCCAGACAGCCAGG					
		AUGUUGGCUUAGA					
		AGCAGCCAUCAUUU					
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		UAGCUCACUGGUCG					
		AGUCGGCCUGCGCG					
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Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		GCGACGCUUAUGCG					
		UUGUUGGGUAGGG					
		GAGCGUUCUGUAA					
		GCCUGCGAAGGUGU					
		GCUGUGAGGCAUGC					
		UGGAGGUAUCAGA					
		AGUGCGAAUGCUG ACAUAAGUAACGA					
		UAAAGCGGGUGAA					
		AAGCCCGCUCGCCG					
		GAAGACCAAGGGU					
		UCCUGUCCAACGUU					
		AAUCGGGGCAGGG					
		UGAGUCGACCCCUA					
		AGGCGAGGCCGAAA					
		GGCGUAGUCGAUG					
		GGAAACAGGUUAA					
		UAUUCCUGUACUUG					
		GUGUUACUGCGAA GGGGGGACGGAGA					
		AGGCUAUGUUGGCC					
		GGGCGACGGUUGUC					
		CCGGUUUAAGCGUG					
		UAGGCUGGUUUUCC					
		AGGCAAAUCCGGAA					
		AAUCAAGGCUGAG					
		GCGUGAUGACGAG					
		GCACUACGGUGCUG					
		AAGCAACAAAUGCC					
		CUGCUUCCAGGAAA AGCCUCUAAGCAUC					
		AGGUAACAUCAAA					
		UCGUACCCCAAACC					
		GACACAGGUGGUCA					
		GGUAGAGAAUACC					
		AAGGCGCUUGAGA					
		GAACUCGGGUGAA					
		GGAACUAGGCAAA					
		AUGGUGCCGUAACU					
		UCGGGAGAAGGCAC GCUGAUAUGUAGG					
		UGAGGUCCCUCGCG					
		GAUGGAGCUGAAA					
		UCAGUCGAAGAUAC					
		CAGCUGGCUGCAAC					
		UGUUUAUUAAAAA					
		CACAGCACUGUGCA					
		AACACGAAAGUGG					
		ACGUAUACGGUGU					
		GACGCCUGCCCGGU GCCGGAAGGUUAA					
		UUGAUGGGGUUAG					
		CGCAAGCGAAGCUC					
		UUGAUCGAAGCCCC					
		GGUAAACGGCGGCC					
		GUAACXAUAACGG					
		UCCUAAGGUAGCGA					
		AAUUCCUUGUCGGG					
		UAAGUUCCGACCUG					
		CACGAAUGGCGUAA					
		UGAUGGCCAGGCUG UCUCCACCGAGAC					
		UCAGUGAAAUUGA					
		ACUCGCUGUGAAGA					
		UGCAGUGUACCCGC					
		GGCAAGACGGAAA					
		GACCCCGUGAACCU					
		UUACUAUAGCUUG					
		ACACUGAACAUUGA					
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Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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2105	CC1CC=CC=CC(C(CC (C(C(C(CC(=0)O1)OC (=0)C)OC)OC2C(C(C C(O2)C)OC3CC(C(C O3)C)OC(=0)CC(C)C (C)O)N(C)C)OCC=O) C)O	GGUUAAGCGACUA AGCGUACACGGUGG AUGCCCUGGCAGUC AGAGGCGAUGAAG GACGUGCUAAUCUG CGAUAAGCGUCGGU AAGGUGAUAUGAA CCGUUAUAACCGGC GAUUUCCGAAUGG GGAAACCCAGUGUG UUUCGACACACUAU CAUUAACUGAAUCC AUAAGUUAAUGAG GCGAACCGGGGAA CUGAAACAUCUAAG UACCCCGAGGAAAA GAAAUCAACCGAGA UUCCCCCAGUAGCG GCGAGCGAACCGGGGAACCGGGGAACCCCAGAGCC UGAAUCAGUUGUGU	Josamycin	Target_lig_114 5	50S subunit	Target_100	8.08884239 126002

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		CGUCUGGAAAGGCG					
		CGCGAUACAGGGUG					
		ACAGCCCCGUACAC					
		AAAAAUGCACAUGC UGUGAGCUCGAUG					
		AGUAGGGCGGAC					
		ACGUGGUAUCCUGU					
		CUGAAUAUGGGGG					
		GACCAUCCUCCAAG					
		GCUAAAUACUCCUG					
		ACUGACCGAUAGUG AACCAGUACCGUGA					
		GGGAAAGGCGAAA					
		AGAACCCCGGCGAG					
		GGGAGUGAAAAAG					
		AACCUGAAACCGUG					
		UACGUACAAGCAGU					
		GGGAGCACGCUUAG GCGUGUGACUGCGU					
		ACCUUUUGUAUAA					
1		UGGGUCAGCGACUU					
		AUAUUCUGUAGCA					
		AGGUUAACCGAAU					
		AGGGGAGCCGAAG					
		GGAAACCGAGUCUU AACUGGGCGUUAA					
		GUUGCAGGGUAUA					
		GACCCGAAACCCGG					
		UGAUCUAGCCAUGG					
		GCAGGUUGAAGGU					
		UGGGUAACACUAAC					
		UGGAGGACCGAACC GACUAAUGUUGAA					
		AAAUUAGCGGAUG					
		ACUUGUGGCUGGG					
		GGUGAAAGGCCAA					
		UCAAACCGGGAGAU					
		AGCUGGUUCUCCCC GAAAGCUAUUUAG					
		GUAGCGCCUCGUGA					
		AUUCAUCUCCGGGG					
		GUAGAGCACUGUU					
		UCGGCAAGGGGUC					
		ACUUACCAACCCGA UGCAAACUGCGAAU					
		ACCGGAGAAUGUU					
		AUCACGGGAGACAC					
		ACGGCGGGUGCUAA					
		CGUCCGUCGUGAAG					
		AGGGAAACAACCCA GACCGCCAGCUAAG					
		GUCCCAAAGUCAUG					
		GUUAAGUGGGAAA					
		CGAUGUGGGAAGG					
		CCCAGACAGCCAGG					
		AUGUUGGCUUAGA AGCAGCCAUCAUUU					
		AAAGAAAGCGUAA					
		UAGCUCACUGGUCG					
		AGUCGGCCUGCGCG					
		GAAGAUGUAACGG					
		GGCUAAACCAUGCA					
		CCGAAGCUGCGGCA GCGACGCUUAUGCG					
		UUGUUGGGUAGGG					
		GAGCGUUCUGUAA					
		GCCUGCGAAGGUGU					
		GCUGUGAGGCAUGC					
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		UAAAGCGGGUGAA					
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Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		AGGCGAGGCCGAAA					
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		GGAAACAGGUUAA					
		UAUUCCUGUACUUG					
		GUGUUACUGCGAA GGGGGGACGGAGA					
		AGGCUAUGUUGGCC					
		GGGCGACGGUUGUC					
		CCGGUUUAAGCGUG					
		UAGGCUGGUUUUCC					
		AGGCAAAUCCGGAA					
		AAUCAAGGCUGAG					
		GCGUGAUGACGAG					
		GCACUACGGUGCUG					
		AAGCAACAAAUGCC CUGCUUCCAGGAAA					
		AGCCUCUAAGCAUC					
		AGGUAACAUCAAA					
		UCGUACCCAAACC					
		GACACAGGUGGUCA					
		GGUAGAGAAUACC					
		AAGGCGCUUGAGA					
		GAACUCGGGUGAA					
		GGAACUAGGCAAA					
		AUGGUGCCGUAACU UCGGGAGAAGGCAC					
		GCUGAUAUGUAGG					
		UGAGGUCCCUCGCG					
		GAUGGAGCUGAAA					
		UCAGUCGAAGAUAC					
		CAGCUGGCUGCAAC					
		UGUUUAUUAAAAA					
		CACAGCACUGUGCA					
		AACACGAAAGUGG					
		ACGUAUACGGUGU					
		GACGCCUGCCCGGU GCCGGAAGGUUAA					
		UUGAUGGGGUUAG					
		CGCAAGCGAAGCUC					
		UUGAUCGAAGCCCC					
		GGUAAACGGCGGCC					
		GUAACXAUAACGG					
		UCCUAAGGUAGCGA					
		AAUUCCUUGUCGGG					
		UAAGUUCCGACCUG					
		CACGAAUGGCGUAA UGAUGGCCAGGCUG					
		UCUCCACCCGAGAC					
		UCAGUGAAAUUGA					
		ACUCGCUGUGAAGA					
		UGCAGUGUACCCGC					
		GGCAAGACGGAAA					
		GACCCCGUGAACCU					
		UUACUAUAGCUUG					
		ACACUGAACAUUGA					
		GCCUUGAUGUGUA					
		GGAUAGGUGGGAG GCUUUGAAGUGUG					
		GACGCCAGUCUGCA					
		UGGAGCCGACCUUG					
		AAAUACCACCCUUU					
		AAUGUUUGAUGUU					
		CUAACGUUGACCCG					
		UAAUCCGGGUUGCG					
		GACAGUGUCUGGU					
		GGGUAGUUUGACU					
		GGGGCGGUCUCCUC					
		CUAAAGAGUAACG					
		GAGGAGCACGAAG GUUGGCUAAUCCUG					
		GUCGGACAUCAGGA					
		GGUUAGUGCAAUG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		GCAUAAGCCAGCUU GACUGCGAGCGUGA CGGCGCGAGCAGGU GCGAAAGCAGGUCA UAGUGAUCCGGUG GUUCUGAAUGGAA CGGCCAUCGCUCAA CGGAUAAAAGGUA CUCCGGGGAUAACA GGCUGAUCAUCAU GGCACCUCGAUGU GGCACCUCGAUGU GGCUCAUCACAUC UGGGGCUGAAGUA GGUCCAAGGUUU UAAAGUGGUCCCAUU UAAAGUGGUCCCAUU UAAAGUGGUCCUAUC UGCCGUGGGCUUUAG AACGUCGUGAGCCU GAGAACUGAGGCUU CAGCAGCAUC UGCCGUGGGCCUG GAGAACUGAGGC GAGAACUGAGGG GCUGCUCCUAUC UGCCGUGGGCCUG CAGAACUCACUG CGCGUGGCCCUAUC UGCCGUGGGCCUC AAGAACUCAGAA CUUCGGUCCUAGUA CGAGAGACCAUCACUG CUGUCCGGUAGC CUUUAAGCACAC AUCUAAGCACAAA CUUGCCCGGAAAA CUUGCCCGGAAAA CUUGCCCGGAACAC AGUUCUCCUGACC CUUUAAGGGUCCUG AAGGACGACGUUGA UAGGCCAGCGUUGA UAGGCCAGCGUUGA UAAGCCCAGCGUUGA UAAGCCCAGCGUUGA UAAGCCCAGCGUUGA UAAGCCCAGCGUUGA UAAGCCCAGCGUUGA UAAGCCCAGCGUUGA UAAGCCCAGCGUUGA UAAGCCCAGCGUUGA UAAGCCCAGCGUUGA CGUUGAGCUAACCG GUACUAAUGAACCG GUACUAAUGAACCG					
2106	CCCC(=0)OC1C(OC(CC1(C)OC(=0)CC)OC 2C(OC(C(C2N(C)C)O) OC3C(CC((C=CC- CC(OC(=0)CC(C3OC) O)C)O)C)CC=O)C)C	AGAGGCGAUGAAG	Rokitamycin	Target_lig_114 6	50S subunit	Target_100	7.71331903 064507

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		AACCAGUACCGUGA					
		GGGAAAGGCGAAA					
		AGAACCCCGGCGAG					
		GGGAGUGAAAAAG					
		AACCUGAAACCGUG					
		UACGUACAAGCAGU					
		GGGAGCACGCUUAG GCGUGUGACUGCGU					
		ACCUUUUGUAUAA					
		UGGGUCAGCGACUU					
		AUAUUCUGUAGCA					
		AGGUUAACCGAAU					
		AGGGGAGCCGAAG					
		GGAAACCGAGUCUU					
		AACUGGGCGUUAA					
		GUUGCAGGGUAUA					
		GACCCGAAACCCGG					
		UGAUCUAGCCAUGG GCAGGUUGAAGGU					
		UGGGUAACACUAAC					
		UGGAGGACCGAACC					
		GACUAAUGUUGAA					
		AAAUUAGCGGAUG					
		ACUUGUGGCUGGG					
		GGUGAAAGGCCAA					
		UCAAACCGGGAGAU					
		AGCUGGUUCUCCCC					
		GAAAGCUAUUUAG					
		GUAGCGCCUCGUGA AUUCAUCUCCGGGG					
		GUAGAGCACUGUU					
		UCGGCAAGGGGGUC					
		ACUUACCAACCCGA					
		UGCAAACUGCGAAU					
		ACCGGAGAAUGUU					
		AUCACGGGAGACAC					
		ACGGCGGGUGCUAA					
		CGUCCGUCGUGAAG					
		AGGGAAACAACCCA					
		GACCGCCAGCUAAG GUCCCAAAGUCAUG					
		GUUAAGUGGGAAA					
		CGAUGUGGGAAGG					
		CCCAGACAGCCAGG					
		AUGUUGGCUUAGA					
		AGCAGCCAUCAUUU					
		AAAGAAAGCGUAA					
		UAGCUCACUGGUCG					
		AGUCGGCCUGCGCG					
		GAAGAUGUAACGA					
		GGCUAAACCAUGCA CCGAAGCUGCGGCA					
		GCGACGCUUAUGCG					
		UUGUUGGGUAGGG					
		GAGCGUUCUGUAA					
		GCCUGCGAAGGUGU					
		GCUGUGAGGCAUGC					
		UGGAGGUAUCAGA					
		AGUGCGAAUGCUG					
		ACAUAAGUAACGA					
		UAAAGCGGGUGAA					
		AAGCCCGCUCGCCG GAAGACCAAGGGU					
		UCCUGUCCAACGUU					
		AAUCGGGGCAGGG					
		UGAGUCGACCCCUA					
		AGGCGAGGCCGAAA					
		GGCGUAGUCGAUG					
		GGAAACAGGUUAA					
		UAUUCCUGUACUUG					
		GUGUUACUGCGAA					
		GGGGGGACGGAGA					
		AGGCUAUGUUGGCC					
		GGGCGACGGUUGUC CCGGUUUAAGCGUG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		UAGGCUGGUUUUCC					
		AGGCAAAUCCGGAA					
		AAUCAAGGCUGAG					
		GCGUGAUGACGAG					
		GCACUACGGUGCUG					
		AAGCAACAAAUGCC					
		CUGCUCCAGGAAA					
		AGCCUCUAAGCAUC AGGUAACAUCAAA					
		UCGUACCCCAAACC					
		GACACAGGUGGUCA					
		GGUAGAGAAUACC					
		AAGGCGCUUGAGA					
		GAACUCGGGUGAA					
		GGAACUAGGCAAA					
		AUGGUGCCGUAACU					
		UCGGGAGAAGGCAC					
		GCUGAUAUGUAGG UGAGGUCCCUCGCG					
		GAUGGAGCUGAAA					
		UCAGUCGAAGAUAC					
		CAGCUGGCUGCAAC					
		UGUUUAUUAAAAA					
		CACAGCACUGUGCA					
		AACACGAAAGUGG					
		ACGUAUACGGUGU					
		GACGCCUGCCCGGU					
		GCCGGAAGGUUAA					
		UUGAUGGGGUUAG CGCAAGCGAAGCUC					
		UUGAUCGAAGCCCC					
		GGUAAACGGCGGCC					
		GUAACXAUAACGG					
		UCCUAAGGUAGCGA					
		AAUUCCUUGUCGGG					
		UAAGUUCCGACCUG					
		CACGAAUGGCGUAA					
		UGAUGGCCAGGCUG					
		UCUCCACCCGAGAC					
		UCAGUGAAAUUGA ACUCGCUGUGAAGA					
		UGCAGUGUACCCGC					
		GGCAAGACGGAAA					
		GACCCCGUGAACCU					
		UUACUAUAGCUUG					
		ACACUGAACAUUGA					
		GCCUUGAUGUGUA					
		GGAUAGGUGGGAG					
		GCUUUGAAGUGUG					
		GACGCCAGUCUGCA UGGAGCCGACCUUG					
		AAAUACCACCCUUU					
		AAUGUUUGAUGUU					
		CUAACGUUGACCCG					
		UAAUCCGGGUUGCG					
		GACAGUGUCUGGU					
		GGGUAGUUUGACU					
		GGGGCGGUCUCCUC					
		CUAAAGAGUAACG					
		GAGGAGCACGAAG GUUGGCUAAUCCUG					
		GUCGGACAUCAGGA					
		GGUUAGUGCAAUG					
		GCAUAAGCCAGCUU					
		GACUGCGAGCGUGA					
		CGGCGCGAGCAGGU					
		GCGAAAGCAGGUCA					
		UAGUGAUCCGGUG					
		GUUCUGAAUGGAA					
		GGGCCAUCGCUCAA					
		CGGAUAAAAGGUA					
		CUCCGGGGAUAACA					
		GGCUGAUACCGCCC AAGAGUUCAUAUC					
		GACGGCGGUGUUU					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		GGCACCUCGAUGUC GGCUCAUCACAUCC UGGGGCUGAAGUA GGUCCCAAGGGUAU GGCUGUUCGCCAUU UAAAGUGGUACGC GAGCUGGGGUUUAG AACGUCGUGGGCCUAUC UGCCGUGGGCGCUG GAGAACUGAGGGG GGCUGCUCCUAGUA CGAGAGGACCGGAG UGGACCAUCACUG GUGUUCGGGUUGU CAUGCCAAUGCAC GUGUCGGAAGAC AUCCAGAAGAC AUCUAAGCACAAA CUUGCCCGGAAGAU AAGUCUCCCUGACC CUUUAAGGGUCCUG AAGGACGUUGAA GACGACGAUGAA GACGACGAUGAA GACGACGAUGAA GACGACGAUGAA CUGCCCGGGUUGAA CUUGCCCGGGUUGAA CUUGCCCGGGUUGAA CUUGCCCGGGUUGAA CUUGAGCCACC CUUUAAGGGUCCUG AAGGACGACGUUGA UAGGCCAGCGUUGA CGUUGAGCUAACCG GUACUAAUGAACCG GUACUAAUGAACCG					
2107	CCC1C(C(C(C(=0)C(CC(C(C(C(C(C(=0)O1)C)OC2CC(C(C(O2)C)O)(C(C(C(C(C(C(C(C(C(C(C(C(C(C(C(C(C(GGUUAAGCGACUA AGCGUACACGGUGG AUGCCCUGGCAGUC AGAGGCGAUGAAG	Eryrthromycin	Target_lig_23	50S subunit	Target_100	8.11350927 482752

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		AGGGGAGCCGAAG					
		GGAAACCGAGUCUU					
		AACUGGGCGUUAA					
		GUUGCAGGGUAUA					
		GACCCGAAACCCGG					
		UGAUCUAGCCAUGG					
		GCAGGUUGAAGGU					
		UGGGUAACACUAAC UGGAGGACCGAACC					
		GACUAAUGUUGAA					
		AAAUUAGCGGAUG					
		ACUUGUGGCUGGG					
		GGUGAAAGGCCAA					
		UCAAACCGGGAGAU					
		AGCUGGUUCUCCCC					
		GAAAGCUAUUUAG					
		GUAGCGCCUCGUGA					
		AUUCAUCUCCGGGG					
		GUAGAGCACUGUU					
		UCGGCAAGGGGUC ACUUACCAACCCGA					
		UGCAAACUGCGAAU					
		ACCGGAGAAUGUU					
		AUCACGGGAGACAC					
		ACGGCGGGUGCUAA					
		CGUCCGUCGUGAAG					
		AGGGAAACAACCCA					
		GACCGCCAGCUAAG					
		GUCCCAAAGUCAUG					
		GUUAAGUGGGAAA					
		CGAUGUGGGAAGG CCCAGACAGCCAGG					
		AUGUUGGCUUAGA					
		AGCAGCCAUCAUUU					
		AAAGAAAGCGUAA					
		UAGCUCACUGGUCG					
		AGUCGGCCUGCGCG					
		GAAGAUGUAACGG					
		GGCUAAACCAUGCA					
		CCGAAGCUGCGGCA					
		GCGACGCUUAUGCG					
		UUGUUGGGUAGGG GAGCGUUCUGUAA					
		GCCUGCGAAGGUGU					
		GCUGUGAGGCAUGC					
		UGGAGGUAUCAGA					
		AGUGCGAAUGCUG					
		ACAUAAGUAACGA					
		UAAAGCGGGUGAA					
		AAGCCCGCUCGCCG					
		GAAGACCAAGGUU					
		UCCUGUCCAACGUU AAUCGGGGCAGGG					
		UGAGUCGACCCCUA					
		AGGCGAGGCCGAAA					
		GGCGUAGUCGAUG					
		GGAAACAGGUUAA					
		UAUUCCUGUACUUG					
		GUGUUACUGCGAA					
		GGGGGGACGGAGA					
		AGGCUAUGUUGGCC					
		GGGCGACGGUUGUC					
		CCGGUUUAAGCGUG UAGGCUGGUUUUCC					
		AGGCAAAUCCGGAA					
		AAUCAAGGCUGAG					
		GCGUGAUGACGAG					
		GCACUACGGUGCUG					
		AAGCAACAAAUGCC					
		CUGCUUCCAGGAAA					
		AGCCUCUAAGCAUC					
		AGGUAACAUCAAA					
		UCGUACCCCAAACC					
		GACACAGGUGGUCA					
		GGUAGAGAAUACC					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		AAGGCGCUUGAGA					
		GAACUCGGGUGAA					
		GGAACUAGGCAAA					
		AUGGUGCCGUAACU					
		UCGGGAGAAGGCAC					
		GCUGAUAUGUAGG					
		UGAGGUCCCUCGCG GAUGGAGCUGAAA					
		UCAGUCGAAGAUAC					
		CAGCUGGCUGCAAC					
		UGUUUAUUAAAAA					
		CACAGCACUGUGCA					
		AACACGAAAGUGG					
		ACGUAUACGGUGU					
		GACGCCUGCCCGGU					
		GCCGGAAGGUUAA					
		UUGAUGGGGUUAG CGCAAGCGAAGCUC					
		UUGAUCGAAGCCCC					
		GGUAAACGGCGGCC					
		GUAACXAUAACGG					
		UCCUAAGGUAGCGA					
		AAUUCCUUGUCGGG					
		UAAGUUCCGACCUG					
		CACGAAUGGCGUAA					
		UGAUGGCCAGGCUG					
		UCUCCACCGAGAC UCAGUGAAAUUGA					
		ACUCGCUGUGAAGA					
		UGCAGUGUACCCGC					
		GGCAAGACGGAAA					
		GACCCCGUGAACCU					
		UUACUAUAGCUUG					
		ACACUGAACAUUGA					
		GCCUUGAUGUGUA					
		GGAUAGGUGGGAG					
		GCUUUGAAGUGUG GACGCCAGUCUGCA					
		UGGAGCCGACCUUG					
		AAAUACCACCCUUU					
		AAUGUUUGAUGUU					
		CUAACGUUGACCCG					
		UAAUCCGGGUUGCG					
		GACAGUGUCUGGU					
		GGGUAGUUUGACU					
		GGGGCGGUCUCCUC					
		CUAAAGAGUAACG GAGGAGCACGAAG					
		GUUGGCUAAUCCUG					
		GUCGGACAUCAGGA					
		GGUUAGUGCAAUG					
		GCAUAAGCCAGCUU					
		GACUGCGAGCGUGA					
		CGGCGCGAGCAGGU					
		GCGAAAGCAGGUCA					
		UAGUGAUCCGGUG GUUCUGAAUGGAA					
		GGGCCAUCGCUCAA					
		CGGAUAAAAGGUA					
		CUCCGGGGAUAACA					
		GGCUGAUACCGCCC					
		AAGAGUUCAUAUC					
		GACGGCGGUGUUU					
		GGCACCUCGAUGUC					
		GGCUCAUCACAUCC					
		UGGGGCUGAAGUA					
		GGUCCCAAGGGUAU GGCUGUUCGCCAUU					
		UAAAGUGGUACGC					
		GAGCUGGGUUUAG					
		AACGUCGUGAGACA					
		GUUCGGUCCCUAUC					
		UGCCGUGGGCGCUG					
		GAGAACUGAGGGG					
		GGCUGCUCCUAGUA					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CGAGAGGACCGGAG UGGACGCAUCACUG GUGUUCGGGUUGU CAUGCCAAUGGCAC UGCCCGGUAGCUAA AUGCGGAAGAGAU AAGUGCUGAAAGC AUCUAAGCACGAAA CUUGCCCCGAGAUG AGUUCUCCCUGACC CUUUAAGGGUCCUG AAGGACGUUGAA GACGACGACGUUGA UAGGCCGGGGUGUG UAAGCGCAGCGAUG CGUUGAGCUAACCG GUACUAAUGAACCG UGAGGCUUAACCU					
2286	CCC1C(C=C(C=CC(= O)C(CC(C(C(CC(=O)O1)O)C)OC2C(C(C(C (O2)C)OC3CC(C(C(O)C)O) (C)O)N(C)C)O)CC=O) C)C)COC4C(C(C(C(O 4)C)O)OC)OC	UUGGCUACUAUGCC AGCUGGUGGAUUG CUCGGCUCAGGCGC UGAUGAAGGACGU GCCAAGCUGCGAUA AGCCAUGGGAGCC GCACGGAGGAGCC GCACGGAGGAGCC GCACGGAGGAGCC GCACGGAGGAGUUCC GAAUGAGAAUCCU UUAACAAUUGCUU CGCGCAAUGAGAA ACAUCUCAGUAUCG GAGGAACGGAAA ACGCAAUGUGAUG UCGUAACAAUGGUGU UCGUAACAAUCGCG GAGGAACGGAU ACGCCAAACCGA ACGCCAAACCGA AUGUGGUGUCAGC GAGUGAACGCGAU ACAGCCCAAACCGA AUGUGGUGUCAGC GCAAGUCUCUCAUCA GCCGACCGUCUCGA CGAAGUCUCUGGA ACAGACGGGCA AUGUGGAGACACCG GUACCUCGAGCGGUACUCGA CGAAGUCUCUGGA ACAGACGUGAUAC GCGACGUCUCGA CGAAGUCGACACCG GAAGUCGACCGGUACUCGC GAAGGCAAACCC GUACUCGAGACCAG UACUCGAGACCAG UACCCGCAAACCG GAGGCUAAACAC ACUGAGACACGC GAAGCCAAACCAA ACUGAACACAAACAA ACUGAACACAAACAA ACUGAACACACAA CUGAACACGCG CAAGGCAAACCC GAAGGCAAACCC GAAGGCAAACCCC GAAGGCAAACCCC GAAGGCAAAAUACC CCUCGCGAAAAUACC CAGGCAACGCCC GAAGGACGACAA UAGACCACGCACACA ACGUCACGACACAC AAGGACCACACCAC	Tylosin	Target_lig_32	U2609_Ecoli_ribosome	Target_99	7.12027350 336042

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		GACAAGAUGAAGC					
		GUGCCGAAAGGCAC					
		GUGGAAGUCUGUU					
		AGAGUUGGUGUCC					
		UACAAUACCCUCUC					
		GUGAUCUAUGUGU					
		AGGGGUGAAAGGC CCAUCGAGUCCGGC					
		AACAGCUGGUUCCA					
		AUCGAAACAUGUCG					
		AAGCAUGACCUCCG					
		CCGAGGUAGUCUGU					
		GAGGUAGAGCGACC					
		GAUUGGUGUGUCC					
		GCCUCCGAGAGGAG					
		UCGGCACACCUGUC					
		AAACUCCAAACUUA CAGACGCCGUUUGA					
		CGCGGGGAUUCCGG					
		UGCGCGGGGUAAGC					
		CUGUGUACCAGGAG					
		GGGAACAACCCAGA					
		GAUAGGUUAAGGU					
		CCCCAAGUGUGGAU					
		UAAGUGUAAUCCUC					
		UGAAGGUGGUCUC					
		GAGCCCUAGACAGC					
		CGGGAGGUGAGCU					
		UAGAAGCAGCUACC CUCUAAGAAAAGCG					
		UAACAGCUUACCGG					
		CCGAGGUUUGAGGC					
		GCCCAAAAUGAUCG					
		GGACUCAAAUCCAC					
		CACCGAGACCUGUC					
		CGUACCACUCAUAC					
		UGGUAAUCGAGUA					
		GAUUGGCGCUCUAA					
		UUGGAUGGAAGUA GGGGUGAAAACUCC					
		UAUGGACCGAUUA					
		GUGACGAAAAUCCU					
		GGCCAUAGUAGCAG					
		CGAUAGUCGGGUG					
		AGAACCCCGACGGC					
		CUAAUGGAUAAGG					
		GUUCCUCAGCACUG					
		CUGAUCAGCUGAGG					
		GUUAGCCGGUCCUA					
		AGUCAUACCGCAAC					
		UCGACUAUGACGAA AUGGGAAACGGGU					
		UAAUAUUCCCGUGC					
		CACUAUGCAGUGAA					
		AGUUGACGCCCUGG					
		GGUCGAUCACGCUG					
		GGCAUUCGCCCAGU					
		CGAACCGUCCAACU					
		CCGUGGAAGCCGUA					
		AUGGCAGGAAGCG					
		GACGAACGGCGCA					
		UAGGGAAACGUGA UUCAACCUGGGGCC					
		CAUGAAAAGACGA					
		GCAUAGUGUCCGUA					
		CCGAGAACCGACAC					
		AGGUGUCCAUGGCG					
		GCGAAAGCCAAGGC					
		CUGUCGGGAGCAAC					
		CAACGUUAGGGAA					
		UUCGGCAAGUUAG					
		UCCCGUACCUUCGG					
		AAGAAGGGAUGCC					
		UGCUCCGGAACGGA GCAGGUCGCAGUGA					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CUCGGAAGCUCGGA					
		CUGUCUAGUAACAA					
		CAUAGGUGACCGCA					
		AAUCCGCAAGGACU CGUACGGUCACUGA					
		AUCCUGCCCAGUGC					
		AGGUAUCUGAACAC					
		CUCGUACAAGAGGA					
		CGAAGGACCUGUCA					
		ACGGCGGGGUAAC UAUGACCCUCUUAA					
		GGUAGCGUAGUACC					
		UUGCCGCAUCAGUA					
		GCGGCUUGCAUGAA					
		UGGAUUAACCAGA					
		GCUUCACUGUCCCA					
		ACGUUGGGCCCGGU GAACUGUACAUUCC					
		AGUGCGGAGUCUG					
		GAGACACCCAGGGG					
		GAAGCGAAGACCCU					
		AUGGAGCUUUACU					
		GCAGGCUGUCGCUG					
		AGACGUGGUCGCCG AUGUGCAGCAUAG					
		GUAGGAGACACUAC					
		ACAGGUACCCGCGC					
		UAGCGGGCCACCGA					
		GUCAACAGUGAAA					
		UACUACCGUCGGU GACUGCGACUCUCA					
		CUCCGGGAGGAGGA					
		CACCGAUAGCCGGG					
		CAGUUUGACUGGG					
		GCGGUACGCGCUCG					
		AAAAGAUAUCGAG CGCGCCCUAUGGCU					
		AUCUCAGCCGGGAC					
		AGAGACCCGGCGAA					
		GAGUGCAAGAGCA					
		AAAGAUAGCUUGA					
		CAGUGUUCUUCCCA ACGAGGAACGCUGA					
		CGCGAAAGCGUGGU					
		CUAGCGAACCAAUU					
		AGCCUGCUUGAUGC					
		GGGCAAUUGAUGA					
		CAGAAAAGCUACCC UAGGGAUAACAGA					
		GUCGUCACUCGCAA					
		GAGCACAUAUCGAC					
		CGAGUGGCUUGCUA					
		CCUCGAUGUCGGUU					
		CCCUCCAUCCUGCC CGUGCAGAAGCGGG					
		CAAGGGUGAGGUU					
		GUUCGCCUAUUAAA					
		GGAGGUCGUGAGC					
		UGGGUUUAGACCG					
		UCGUGAGACAGGUC					
		GGCUGCUAUCUACU GGGUGUGUAAUGG					
		UGUCUGACAAGAAC					
		GACCGUAUAGUACG					
		AGAGGAACUACGG					
		UUGGUGGCCACUGG					
		UGUACCGGUUGUUC GAGAGAGCACGUGC					
		CGGGUAGCCACGCC					
		ACACGGGGUAAGA					
		GCUGAACGCAUCUA					
		AGCUCGAAACCCAC					
		UUGGAAAAGAGAC					
		ACCGCCGAGGUCCC GCGUACAAGACGCG					
		GCGUACAAGACGCG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		GUCGAUAGACUCGG GGUGUGCGCGUCGA GGUAACGAGACGU UAAGCCCACGAGCA CUAACAGACCAAAG CCAUCAU					
2288	CCCC1CC(N(C1)C)C(=O)NC(C2C(C(C(C)2)SC)O)O)O)C(C)O	GGUUAAGCGACUA AGCGUACACGGUGG AUGCCCUGGCAGUC AGAGGCGAUGAAG GACGUGCUAAUCUG CGAUAAGCGUCGGU AAGGUGAUAUGAA CCGUUAUAACCGGC GAUUUCCGAAUGG GGAAACCCAGUGUG UUUCGACACACUAU CAUUAACUGAAUCC AUAGGUUAAUGAG GCGAACCGGGGAA CUGAAACAUCUAAG UACCCCAGGGGAA GAAUCACCGAGG GCGAGCCAGAGCC UGAAUCAGUGUG GUGUUAGUGGAAG GCGACCCAGAGCC UGAAUCAGGGGAAC GGGAACCGGGGAA GAGCCCAGAGCC UGAAUCAGUGUG GUGUUAGUGGAAG CGUCUGGAAAGGCG CGCGAUACAC AAAAUGCACAUG AGUAGGGGGAC ACGUGGUAUCCUGA ACUGACCGAGACC UGAAUACGGGGGAC ACGUGGUAUCCUGU CUGAAUAUGGGGG GACCAUCCUCAAG GCUAAAUACUCCUG ACUGACCGAUACGG GCGAGGAACGGGAAA AGACCCCGGCGAG GGGAGGACCGUUAA GGGAAAGCCGUG ACCUUUUGUAUAA UGGGGACCGCUAAA AGACCCGGCGAU ACCUUUUGUAUAA UGGGGACACGUUAA GCGGAGACCGACU ACCUUUUGUAUAA UGGGGGCGCAAC AGGUGAACCGAUA AGCUGAACCGAUA AGCUGAACCGAUA AGCUGAACCGAU ACCUGAAACCGG GGAGAACCGACU ACCUUUUGUAUAA UGGGGGACCCCAAG GCAGGCCCCGAAC GCAGACCGACU ACCUUUGUAACA AGGUGAACCGAAU AGGGGAGCCCAAC GCACACCGACCU ACCUUUGUAACA AGGUAACCGAAU AGGGGAGCCGAAC GCACGACCGACU ACCUGCGAACCGG GCAGGGCCCAAC GCACAACCGG GCACGACCGAC	Lincomycin	Target_lig_117 5	50S ribosome (CLINDAM YCIN)	Target_100	5.30102999 566398

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
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		CGUCCGUCGUGAAG					
		AGGGAAACAACCCA					
		GACCGCCAGCUAAG					
		GUCCCAAAGUCAUG GUUAAGUGGGAAA					
		CGAUGUGGGAAGG					
		CCCAGACAGCCAGG					
		AUGUUGGCUUAGA					
		AGCAGCCAUCAUUU					
		AAAGAAAGCGUAA					
		UAGCUCACUGGUCG					
		AGUCGGCCUGCGCG					
		GAAGAUGUAACGG GGCUAAACCAUGCA					
		CCGAAGCUGCGGCA					
		GCGACGCUUAUGCG					
		UUGUUGGGUAGGG					
		GAGCGUUCUGUAA					
		GCCUGCGAAGGUGU					
		GCUGUGAGGCAUGC					
		UGGAGGUAUCAGA AGUGCGAAUGCUG					
		ACAUAAGUAACGA					
		UAAAGCGGGUGAA					
		AAGCCCGCUCGCCG					
		GAAGACCAAGGGU					
		UCCUGUCCAACGUU					
		AAUCGGGGCAGGG					
		UGAGUCGACCCCUA					
		AGGCGAGGCCGAAA GGCGUAGUCGAUG					
		GGAAACAGGUUAA					
		UAUUCCUGUACUUG					
		GUGUUACUGCGAA					
		GGGGGGACGGAGA					
		AGGCUAUGUUGGCC					
		GGGCGACGGUUGUC					
		CCGGUUUAAGCGUG UAGGCUGGUUUUCC					
		AGGCAAAUCCGGAA					
		AAUCAAGGCUGAG					
		GCGUGAUGACGAG					
		GCACUACGGUGCUG					
		AAGCAACAAAUGCC					
		CUGCUUCCAGGAAA					
		AGCCUCUAAGCAUC AGGUAACAUCAAA					
		UCGUACCCCAAACC					
		GACACAGGUGGUCA					
		GGUAGAGAAUACC					
		AAGGCGCUUGAGA					
		GAACUCGGGUGAA					
		GGAACUAGGCAAA					
		AUGGUGCCGUAACU UCGGGAGAAGGCAC					
		GCUGAUAUGUAGG					
		UGAGGUCCCUCGCG					
		GAUGGAGCUGAAA					
		UCAGUCGAAGAUAC					
		CAGCUGGCUGCAAC					
		UGUUUAUUAAAAA					
		CACAGCACUGUGCA					
		AACACGAAAGUGG ACGUAUACGGUGU					
		GACGCCUGCCCGGU					
		GCCGGAAGGUUAA					
		UUGAUGGGGUUAG					
		CGCAAGCGAAGCUC					
		UUGAUCGAAGCCCC					
		GGUAAACGGCGGCC					
		GUAACXAUAACG					
		UCCUAAGGUAGCGA					
		AAUUCCUUGUCGGG UAAGUUCCGACCUG					
		UAAGUUCCGACCUG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		CACGAAUGGCGUAA					
		UGAUGGCCAGGCUG					
		UCUCCACCGAGAC					
		UCAGUGAAAUUGA ACUCGCUGUGAAGA					
		UGCAGUGUACCCGC					
		GGCAAGACGGAAA					
		GACCCCGUGAACCU					
		UUACUAUAGCUUG ACACUGAACAUUGA					
		GCCUUGAUGUGUA					
		GGAUAGGUGGAG					
		GCUUUGAAGUGUG					
		GACGCCAGUCUGCA					
		UGGAGCCGACCUUG AAAUACCACCCUUU					
		AAUGUUUGAUGUU					
		CUAACGUUGACCCG					
		UAAUCCGGGUUGCG					
		GACAGUGUCUGGU GGGUAGUUUGACU					
		GGGGCGGUCUCCUC					
		CUAAAGAGUAACG					
		GAGGAGCACGAAG					
		GUUGGCUAAUCCUG					
		GUCGGACAUCAGGA GGUUAGUGCAAUG					
		GCAUAAGCCAGCUU					
		GACUGCGAGCGUGA					
		CGGCGCGAGCAGGU					
		GCGAAAGCAGGUCA UAGUGAUCCGGUG					
		GUUCUGAAUGGAA					
		GGGCCAUCGCUCAA					
		CGGAUAAAAGGUA					
		CUCCGGGGAUAACA					
		GGCUGAUACCGCCC AAGAGUUCAUAUC					
		GACGGCGGUGUUU					
		GGCACCUCGAUGUC					
		GGCUCAUCACAUCC					
		UGGGGCUGAAGUA GGUCCCAAGGGUAU					
		GGCUGUUCGCCAUU					
		UAAAGUGGUACGC					
		GAGCUGGGUUUAG					
		AACGUCGUGAGACA					
		GUUCGGUCCCUAUC UGCCGUGGGCGCUG					
		GAGAACUGAGGGG					
		GGCUGCUCCUAGUA					
		CGAGAGGACCGGAG					
		UGGACGCAUCACUG GUGUUCGGGUUGU					
		CAUGCCAAUGGCAC					
		UGCCCGGUAGCUAA					
		AUGCGGAAGAGAU					
		AAGUGCUGAAAGC					
		AUCUAAGCACGAAA CUUGCCCCGAGAUG					
		AGUUCUCCCUGACC					
		CUUUAAGGGUCCUG					
		AAGGAACGUUGAA					
		GACGACGACGUUGA					
		UAGGCCGGGUGUG UAAGCGCAGCGAUG					
		CGUUGAGCUAACCG					
		GUACUAAUGAACCG					
		UGAGGCUUAACCU					
2292	CCC1C(=0)N2CCCC2 C(=0)N(C(C(=0)N3C	GGUUAAGCGACUA AGCGUACACGGUGG	Virginiamycin S	Target_lig_117	50S ribosome (Virginiamyci	Target_100	6.397940 86720
	CC(=0)N(C(C(=0)N3C CC(=0)CC3C(=0)NC(AUGCCCUGGCAGUC		0	n M)		00/20
	C(=O)OC(C(C(=O)N1)	AGAGGCGAUGAAG			,		
	NC(=O)C4=C(C=CC=	GACGUGCUAAUCUG					
	N4)O)C)C5=CC=CC=	CGAUAAGCGUCGGU				l	ĺ

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	C5)CC6=CC=CC=C6)	AAGGUGAUAUGAA					
	C	CCGUUAUAACCGGC					
		GAUUUCCGAAUGG					
		GGAAACCCAGUGUG UUUCGACACACUAU					
		CAUUAACUGAAUCC					
		AUAGGUUAAUGAG					
		GCGAACCGGGGGAA					
		CUGAAACAUCUAAG					
		UACCCCGAGGAAAA GAAAUCAACCGAGA					
		UUCCCCCAGUAGCG					
		GCGAGCGAACGGGG					
		AGCAGCCCAGAGCC					
		UGAAUCAGUGUGU					
		GUGUUAGUGGAAG					
		CGUCUGGAAAGGCG CGCGAUACAGGGUG					
		ACAGCCCCGUACAC					
		AAAAAUGCACAUGC					
		UGUGAGCUCGAUG					
		AGUAGGGCGGGAC					
		ACGUGGUAUCCUGU					
		CUGAAUAUGGGGG GACCAUCCUCCAAG					
		GCUAAAUACUCCUG					
		ACUGACCGAUAGUG					
		AACCAGUACCGUGA					
		GGGAAAGGCGAAA					
		AGAACCCCGGCGAG					
		GGGAGUGAAAAAG AACCUGAAACCGUG					
		UACGUACAAGCAGU					
		GGGAGCACGCUUAG					
		GCGUGUGACUGCGU					
		ACCUUUUGUAUAA					
		UGGGUCAGCGACUU AUAUUCUGUAGCA					
		AGGUUAACCGAAU					
		AGGGGAGCCGAAG					
		GGAAACCGAGUCUU					
		AACUGGGCGUUAA					
		GUUGCAGGGUAUA GACCCGAAACCCGG					
		UGAUCUAGCCAUGG					
		GCAGGUUGAAGGU					
		UGGGUAACACUAAC					
		UGGAGGACCGAACC					
		GACUAAUGUUGAA AAAUUAGCGGAUG					
		ACUUGUGGCUGGG					
		GGUGAAAGGCCAA					
		UCAAACCGGGAGAU					
		AGCUGGUUCUCCCC					
		GAAAGCUAUUUAG					
		GUAGCGCCUCGUGA AUUCAUCUCCGGGG					
		GUAGAGCACUGUU					
		UCGGCAAGGGGGUC					
		ACUUACCAACCCGA					
		UGCAAACUGCGAAU					
		ACCGGAGAAUGUU AUCACGGGAGACAC					
		ACGGCGGGUGCUAA					
		CGUCCGUCGUGAAG					
		AGGGAAACAACCCA					
		GACCGCCAGCUAAG					
		GUCCCAAAGUCAUG					
		GUUAAGUGGGAAA CGAUGUGGGAAGG					
		CCCAGACAGCCAGG					
		AUGUUGGCUUAGA					
		AGCAGCCAUCAUUU					
		AAAGAAAGCGUAA					
		UAGCUCACUGGUCG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		AGUCGGCCUGCGCG					
		GAAGAUGUAACGG					
		GGCUAAACCAUGCA					
		CCGAAGCUGCGGCA					
		GCGACGCUUAUGCG					
		UUGUUGGGUAGGG					
		GAGCGUUCUGUAA					
		GCCUGCGAAGGUGU GCUGUGAGGCAUGC					
		UGGAGGUAUCAGA					
		AGUGCGAAUGCUG					
		ACAUAAGUAACGA					
		UAAAGCGGGUGAA					
		AAGCCCGCUCGCCG					
		GAAGACCAAGGGU					
		UCCUGUCCAACGUU					
		AAUCGGGGCAGGG					
		UGAGUCGACCCCUA					
		AGGCGAGGCCGAAA					
		GGCGUAGUCGAUG					
		GGAAACAGGUUAA UAUUCCUGUACUUG					
		GUGUUACUGCGAA					
		GGGGGGACGGAGA					
		AGGCUAUGUUGGCC					
		GGGCGACGGUUGUC					
		CCGGUUUAAGCGUG					
		UAGGCUGGUUUUCC					
		AGGCAAAUCCGGAA					
		AAUCAAGGCUGAG					
		GCGUGAUGACGAG					
		GCACUACGGUGCUG					
		AAGCAACAAAUGCC CUGCUUCCAGGAAA					
		AGCCUCUAAGCAUC					
		AGGUAACAUCAAA					
		UCGUACCCAAACC					
		GACACAGGUGGUCA					
		GGUAGAGAAUACC					
		AAGGCGCUUGAGA					
		GAACUCGGGUGAA					
		GGAACUAGGCAAA					
		AUGGUGCCGUAACU					
		UCGGGAGAAGGCAC GCUGAUAUGUAGG					
		UGAGGUCCCUCGCG					
		GAUGGAGCUGAAA					
		UCAGUCGAAGAUAC					
		CAGCUGGCUGCAAC					
		UGUUUAUUAAAAA					
		CACAGCACUGUGCA					
		AACACGAAAGUGG					
		ACGUAUACGGUGU					
		GACGCCAACCUILAA					
		GCCGGAAGGUUAA UUGAUGGGGUUAG					
		CGCAAGCGAAGCUC					
		UUGAUCGAAGCCCC					
		GGUAAACGGCGGCC					
		GUAACXAUAACGG					
		UCCUAAGGUAGCGA					
		AAUUCCUUGUCGGG					
		UAAGUUCCGACCUG					
		CACGAAUGGCGUAA					
		UGAUGGCCAGGCUG					
		UCUCCACCGAGAC					
		UCAGUGAAAUUGA					
		ACUCGCUGUGAAGA					
		UGCAGUGUACCCGC GGCAAGACGGAAA					
		GACCCCGUGAACCU					
		UUACUAUAGCUUG					
		ACACUGAACAUUGA					
		GCCUUGAUGUGUA					
		GGAUAGGUGGGAG					

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
		GCUUUGAAGUGUG GACGCCAGUCUGCA UGGAGCCGACCUUU AAUGUUUGAUGUU CUAACGUUGACCCG UAAUCCGGGUUGCG GACAGUGUCUGGU GGGUAGUUUGACU GGGCGGUCUCCU CUAAAGAGUAACCG GAGGAGCACGAAG GUUGGCUAAUCCUG GUCGGACAUCAGGA GGUUAGUCGAAUG GCAUAAGCCAGCUU GACUGCGAGCGUGA CGGCGCGGAGCAGGU GCGAAAGCAGGUCA CGGCAAAGCAGGUCA CGGCCGGAGCAGGU GUCUGAAUGGAA GGCUGAUCCCC AAGAGUUCAAACA GGCUGAUCACCC AAGAGUCAUCA GGCCCGGGCCCGAAGU GCCCCAAGCUU GCCCCGGGGCUGUU GCCCCAAGCUU GCCCCCAAGCUU GCCCCAAGCUU GCCCCAACGCUU GCCCCAAGCUU CGCCCCAACGCUU CGCCCCAACGCUU CGCCCCAACGCUU CGCCCCAACGCUU CACCCCCAACGCUU CACCCCCAACGCUU CACCCCCAACGCUU CACCCCCAACCC CUGCGGCCCCAUC CGCCGGGCCCC GAGAACCGCCC CUGCCCCAACCC CUGCCCCAACCC CUCCCCCCAACCC CUCCCCCCCAACCC CUUCAACCCC UUCAACCCC CUUCAACCCC CUUCAACCCC CUUCAACCCC CUUCAACCCC CUUCAACCCC CUUCAACCCC CUUCAACCCC CUUCAACCCCC CUUCAACCCCC CUUCAACCCC CUUCAACCCCCC CUUCAACCCC CUUCAACCCCCCCC					
2348	[C@H]1([C@H] ([C@@H]([C@H] (O[C@H]1CO)O[C@H]1[C@@H]([C@H] (O[C@H] ([C@@H]1N)OC)CN) O)N)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine mimic_10	Target_lig_12 85	16s_rRNA A SITE	Target_3	4.16115090 926274
2349	N[C@@H]1C[C@H] (N)[C@H]([C@@H] ([C@H]1OCn1cnc2c1c ccc2)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine_derivat ive_14	Target_lig_12	16s_rRNA A SITE	Target_3	3.17587416 608345
2350	N[C@@H]1C[C@H] (N)[C@H]([C@@H] ([C@H]1OCn1c2cccc 2nc1C(F)(F)F)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine_derivat ive_15	Target_lig_12 02	16s_rRNAA SITE	Target_3	3.35753547 975788
2351	N[C@@H]1C[C@H]	GAGCGUCACACCUU	Neamine_derivat	Target_lig_12	16s_rRNA A	Target_3	3.16621562

Entry_ID	SMILES	Target_RNA_sequence	Molecule_name	Molecule_ID	Target_RNA _name	Target_RNA_ ID	pKd
	(N)[C@H]([C@@H] ([C@H]1OCn1ccc(n1)I)O)O	CGGGUGAAGUCGCU C	ive_18	03	SITE		534352
2352	N[C@@H]1C[C@H] (N)[C@H]([C@@H] ([C@H]1OSc1cncnc1) O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine_derivat ive_19	Target_lig_12 04	16s_rRNAA SITE	Target_3	3.31158017 799729
2353	N[C@@H]1C[C@H] (N)[C@H]([C@@H] ([C@H]1OSc1cnc(nc1) C(F)(F)F)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine_derivat ive_20	Target_lig_12	16s_rRNAA SITE	Target_3	2.96697855 531709
2354	N[C@@H]1C[C@H] (N)[C@H]([C@@H] ([C@H]1OC[N+]1N=N c2c1nccc2)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine_derivat ive_26	Target_lig_12	16s_rRNAA SITE	Target_3	3.25649023 527157
2355	N[C@@H]1C[C@H] (N)[C@H]([C@@H] ([C@H]1OC[N+]1N=N c2c1cccn2)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine_derivat ive_27	Target_lig_12 07	16s_rRNAA SITE	Target_3	3.25649023 527157
2356	N[C@@H]1C[C@H] (N)[C@H]([C@@H] ([C@H]1OCn1nc2c(n1)cccn2)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine_derivat ive_28	Target_lig_12 08	16s_rRNAA SITE	Target_3	3.25649023 527157
2357	N[C@@H]1C[C@H] (N)[C@H]([C@@H] ([C@H]1OCn1ccc(n1) C(F)(F)F)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine_derivat ive_29	Target_lig_12	16s_rRNA A SITE	Target_3	3.35556141 053216
2358	N[C@@H]1C[C@H] (N)[C@H]([C@@H] ([C@H]1OCn1nccc1C(F)(F)F)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine_derivat ive_30	Target_lig_12	16s_rRNA A SITE	Target_3	3.35556141 053216
2359	N[C@@H]1C[C@H] (N)[C@H]([C@@H] ([C@H]1OCn1cnc2c1n c[nH]c2=O)O)O	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Neamine_derivat ive_33	Target_lig_12	16s_rRNA A SITE	Target_3	4
2361	CNC1C(OC2OC(Cn3n nc(c3)CCC(=O)Nc3ccc c(c3)c3csc(n3)NC(=O) C)C(C(C2O)O)N)OC2 C(C1O)OC(C(C2)N)O C1C(N)CC(C(C1O)O) N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Apramycin	Target_lig_77	16s_rRNA A SITE	Target_3	5.69897000 433602
2362	C1C(C(C(C(C1N)OC2 C(C(C(C)O2)OO)N) O)O)OC3C(C(C(C(O3) CN)O)O)N)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Bekanamycin	Target_lig_12 86	16s_rRNA A SITE	Target_3	5.69897000 433602
2364	C1C(C(C(C(C1N)OC2 C(C(C(C(O2)CO)O)O) N)OC3C(C(C(O3)CO) OC4C(C(C(C(O4)CN) O)O)N)O)O)N	GAGCGUCACACCUU CGGGUGAAGUCGCU C	Paromomycin	Target_lig_5	16s_rRNA A SITE	Target_3	6.95860731 484177