

S1 Table. Hybrids containing snoRNA sequences

Read No. ‡	Sequence of hybrids between 18S rRNA and snoRNA	ΔG*	5' Source	from	to	3' Source (motif)	from	to
130876-1_2	TAGTGAAACTGCGAATGGCTCCACG GTGATGA AAGACTGGT	-3	RDN37-1	80	99	U14 / snR128 (C)	2	21
-12350-2_5	AGTGAAACTGCGAATGGCTCAA CATTCGCAGTTTC CACG G	-20.6	RDN37-2	80	100	U14 / snR128	27	46
63756-1_6	TTGGCCTTTT TCACCACC TTTAT TTTTGTG GGTGGTGG TGC	-14.5	snR4	133	154	RDN37-1	1257	1274
97648-1_3	TAAGGAAGGCAGCAGGCGCGCTACT ATGATGA ATGACATTA	-1.8	RDN37-1	416	435	snR52 (C)	1	20
99477-1_3	TGGAGGGCAAGTCTGGTGCCAGCAAAAAGCTGT GCACCAG T	-18.1	RDN37-1	547	570	snR40	14	31
133303-1_2	TGG TGCATGGCCGTTCTTGTA ATGACGA GAAAAAAGCTG	-7.4	RDN37-1	1269	1289	snR40 (C)	1	22
301878-1_1	TGGTGG TGCATGGCCGTTCTTGTA ATGACGA GAAAAAAGC	-3.2	RDN37-1	1266	1286	snR40	1	20
77693-1_4	CACAT CATGCATCACCATCT TTTTGTG GGTGGTGG TGCATG	-21.2	snR55	76	94	RDN37-1	1257	1277
-18530-1_2	GAT CATGCATCACCATCTGA TTAAGGATTGACAGATTGAG	-6.3	snR55	78	98	RDN37-2	1225	1243
125983-1_2	GATTTTGTG GGTGGTGG TGCATGATCCG GCGA TGATTCTT	-6.8	RDN37-1	1255	1277	snR55 (D')	38	55
251846-1_1	GG ATTTGTG GGTGGTGG TGCAAAT CATGCATCACCATCTGA	-19.9	RDN37-1	1258	1275	snR55 (D)	78	96
62794-1_6	GTTTTGTG GGTGGTGG TGCATAGCAT CATGCATCACCATCT	-23.2	RDN37-1	1257	1279	snR55	77	94
310610-1_1	TTTTGTG GGTGGTGG TGCATTGGAAT ATGTGCC ATGGATT	-10.3	RDN37-1	1257	1276	snR55 (C')	55	75
301495-1_1	TGGGTGGTGG TGCATGGCCGTT C ATGGATTACAT CATGCAT	-8.9	RDN37-1	1262	1284	snR55	68	86
92915-1_3	CCGCGTAATTCCAGCTCCAATAAAAACAAA AGCTGGAATT	-13	RDN37-1	572	594	snR77	20	38
99442-1_3	TGCGGTAATTCCAGCTCCAATAAAA AGCTGGAATTACTG GCT	-20.6	RDN37-1	574	594	snR77	26	45
183610-1_1	CAGTAATTCCAGCTCCAATAAAA AGCTGGAATTACTG GCTGA	-17.2	RDN37-1	577	594	snR77 (D')	26	47
32255-1_15	CGGTAATTCCAGCTCCAATAAAA AGCTGGAATTACTG GCTGA	-20.4	RDN37-1	575	594	snR77 (D')	26	47
202069-1_1	CGGTAATTCCAGCTCCAATAAAA AGCTGGAATTACTG GCTG	-20.4	RDN37-1	575	594	snR77	26	46
202068-1_1	CGGTAATTCCAGCTCCAATAAAA AGCTGGAATTACTG GC	-20.4	RDN37-1	575	594	snR77	26	44
125360-1_2	GATGATCAGATACCGTCGTAGT TTTA ATGATGA TAGCATGA	-7.1	RDN37-1	994	1020	snR79 (C)	1	18
	Sequence of hybrids between 25S rRNA and snoRNA							
-10468-1_11	CTA TTACAGTCG ATGAGGA TGATCGTCGAATTTGGGTATA	-9.8	snR4	3	22	RDN37-2 (snR40/snR60)	3438	3457

226958-1_1	GACGAATAAGGCGTCCTTG TAC ATTC TTAAGAATGACAAG	-3.5	<u>RDN37-1</u>	5731	5749	snR45	125	145
226959-1_1	GACGAATAAGGCGTCCTTG TAC ATTC TTAAGAATGACAAGG	-5.8	<u>RDN37-1</u>	5731	5749	snR45	125	146
114554-1_2	ACTGTTGGGACCCGAAAGATGATTTA GTGATG ATACTGCCG	-2	<u>RDN37-1</u>	3344	3363	snR39B (C)	1	20
92889-1_3	CCGAGCTTGACTCTAGTTT ACTCAA ATGATGA AATAACAA	-5.6	<u>RDN37-1</u>	4963	4982	snR66 (C)	2	20
285819-1_1	TATAGGGGCGAAAGACTACTATCGAA ATGAAGA TAAAAATT	-4	<u>RDN37-1</u>	3454	3471	snR60 (C')	46	70
117007-1_2	CAAGTGGGAGCTTCGGCGCCACTATCGAA ATGAAGA TAAAA	-5.7	<u>RDN37-1</u>	5012	5031	snR60 (C')	47	67
	Sequence of other hybrids with snoRNA							
97363-1_3	TAAAGGGTTGCGCTTCTTTCTGCGCAACCCA TTGATCTTG	-18.4	<u>TEF1/2</u>	1286	1304	snR45	100	123
legend	target guide box C, D, C', or D' Kre33- <i>Xlink</i> site snR4-target							

‡ Reads are from the main data set (data-set II) and from a library with ~5-fold less coverage (-*dataset I*)

* predicted folding energy (kcal/mol) of the hybrid