

**Z-motif**

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RMRP -	-149	<b>TAGCCACAATGCCTCTG</b>	-133
RN7SK +	-198	<b>TATCCAGAATGCCTTGC</b>	-214*
	-142	<b>TTCCCAAATGCTAAAG</b>	-158
RNU6 - (U6-1)	-239	<b>TTCCCATGATTCCTTCA</b>	-223*
RNU6 + (U6-2)	-316	<b>ATCCCAGCGTCTCTGC</b>	-332
	-228	<b>CACCCACAATCCACCGC</b>	-212*
RNU6 + (U6-7)	-323	<b>CTCCCGGCATGCTCTGC</b>	-307
	-244	<b>TACCCAGGGTGCCCCGG</b>	-228*
RNU6 - (U6-8)	-323	<b>CTCCCGGCATGCTCCGC</b>	-307
	-245	<b>TACCCAGGGTGCCCCGG</b>	-229*
RNU6 + (U6-9)	-262	<b>CTCCAGAAGTCTTTGG</b>	-278*
	-199	<b>TTCCAGCAGCCACCGT</b>	-183*
RNY1 -	-213	<b>TTCCAGGATGCTTAGC</b>	-197*
RNY3 +	-275	<b>CTCCACGGTGCCCCCG</b>	-291
	-234	<b>CACCCACAATGCTTTGA</b>	-218*
RNY4 +	-218	<b>TTCCCATCATGCAACTA</b>	-202*
RNY5 +	-228	<b>TACCCACAATGCATTTG</b>	-212*
RPPH1 -	-163	<b>CACCCAGCGCGGTGCG</b>	-147
	-70	<b>TTCCAGAACACATAGC</b>	-86*
TRNAU1 -	-231	<b>TTCCAGAATGCGTGGC</b>	-215*
RNU1 - (U1-1)	-244	<b>CACCGACAGTGCCTTGC</b>	-260*
RNU1 - (U1-2)	-243	<b>CACCGACAGTGCCTTGC</b>	-259*
RNU1 + (U1-3)	-243	<b>CACCGACAGTGCCTTGC</b>	-259*
RNU1 + (U1-4)	-243	<b>CACCGACAGTGCCTTGC</b>	-259*
RNU1 - (U1-5)	-242	<b>CACCGACAGCGCCTTCC</b>	-258*
RNU1 - (U1-6)	-242	<b>CACCGACAGCGCCTTCC</b>	-258*
RNU1 - (U1-8)	-259	<b>CACCGACAGTGCCTTTC</b>	-275*
RNU1 + (U1-11)	-133	<b>CACCCCGACAGCACTCG</b>	-149*
	-100	<b>CCCCCTCGCTCCACCGT</b>	-116
RNU1 - (U1-12)	-133	<b>CACCCCGACAGCACTCG</b>	-149*
	-100	<b>CCCCCTCGCTCCACCGT</b>	-116
U1-like-1 -	-250	<b>CACCGACAACGCCTTCT</b>	-266*
U1-like-2 +	-250	<b>CACCGACAGCGCCTTTC</b>	-266*
U1-like-3 +	-254	<b>CACCGACAGTGCCTTTC</b>	-270*
U1-like-4 -	-279	<b>ATCCCACCCCTCCGCCAC</b>	-295*
U1-like-5 +	-275	<b>GCCCCACCCCTCCGCCGA</b>	-291*
U1-like-6 +	-295	<b>GCCCCACCCCTCCGCCGA</b>	-311*
U1-like-7 -	-288	<b>GCCCCACCCCTCCGCCGA</b>	-304*
U1-like-8 -	-286	<b>GCCCCACCCCTCCGCCGA</b>	-302*
U1-like-9 +	-287	<b>GCCTCACCCAACGCCCC</b>	-303*
RNU2 - (U2-2)	-259	<b>ATCCCAGGATCCTAAAA</b>	-243
U2-like -	-192	<b>TTCCCATAGCTCCTGAG</b>	-208*
RNU4 - (U4-1)	-217	<b>TTCCCCAGCGTCCCAAG</b>	-201*
RNU4 - (U4-2)	-215	<b>CTCCCATAGTGCTTTGC</b>	-199*
U4ATAC +	-189	<b>TACCCAGAAGACCGCGC</b>	-205*
RNU5 + (U5A)	-196	<b>TACCATAATACACTGC</b>	-180*
RNU5 - (U5Ds)	-209	<b>TACCCACAATGCACTGC</b>	-193*
RNU5 + (U5E)	-215	<b>TACCCACAATGCATTTG</b>	-199*
	-123	<b>GTCCAGAATTGTCTGA</b>	-107

RNU5 - (U5F)	-222	<b>ATCCCAGAATGCATTGT</b>	-206*
U5A-like -	-203	TACCCATAGTACCCTGC	-187*
U5b-like +	-205	<b>TACCCATAATGCACTGC</b>	-189*
U5E-like-1 -	-217	<b>TACCCACAATGCATTGT</b>	-201
	-123	<b>GTTCCAGAATTGTCTGA</b>	-107*
U5E-like-2 -	-211	<b>TACCCATGGTGCACCAC</b>	-195*
SNORD118 - (U8)	-186	<b>TTCCCAGAATGCTCCGA</b>	-202*
RNU11 + (U11)	-240	<b>TTCCCAGCAAGCCCTGA</b>	-224*
RNU12 + (U12)	-237	TTCCCCGTGAGCCTTCG	-221*
UNKNOWN-1 +	-251	CACCAACAGTGCCTTTC	-267*
UNKNOWN-4 +	-196	<b>TTCCCAGGAGACTCCTG</b>	-212*
UNKNOWN-6 -	-288	<b>TTCCCAAGATTCCAGTG</b>	-272
	-221	<b>GCCCCGCCGTGCCCTGC</b>	-237*
UNKNOWN-7 -	-117	<b>TAACCATGGTGCCTGC</b>	-101*