

rank	signal	PAS	Motifs in 3'UTRs		<u>PAS frequency</u>	APA-SNPs	
		frequency	count	frequency	<u>Motif frequency</u>	count	frequency
1	AAUAAA	53.18%	24436	15.90%	3.35	10	2.43%
2	AUUAAA	16.78%	13614	8.86%	1.89	27	6.55%
3	UAUAAA	4.37%	11434	7.44%	0.59	33	8.01%
4	AGUAAA	3.72%	7459	4.85%	0.77	23	5.58%
5	AAGAAA	2.99%	17767	11.56%	0.26	55	13.35%
6	AAUAUA	2.13%	9818	6.39%	0.33	23	5.58%
7	AAUACA	2.03%	7667	4.99%	0.41	42	10.19%
8	CAUAAA	1.92%	6507	4.23%	0.45	27	6.55%
9	GAUAAA	1.75%	5914	3.85%	0.45	23	5.58%
10	AAUGAA	1.56%	11005	7.16%	0.22	44	10.68%
11	UUUAAA	1.20%	25949	16.88%	0.07	55	13.35%
12	ACUAAA	0.93%	6570	4.27%	0.22	24	5.83%
13	AAUAGA	0.60%	5565	3.62%	0.17	26	6.31%
	total	93.16%	153705	100%		412	100%