

Supplemental Table 1. Statistical significance of SHAPE reactivity comparisons

Junction Motif SHAPE Reactivity Significance					
	SR U	SR D	TIA U	TIA D	NE
N	0.243	0.209	0.183	0.339	0.105
SR U		0.012	0.052	0.217	0.036
SR D			0.318	0.001	0.156
TIA U				0.054	0.290
TIA D					0.042

The junction motif SHAPE reactivity significance shows P-values obtained by performing one-tailed t-tests in a pair wise manner to compare the SHAPE reactivity of the junction motif bound to different substrate RNAs.