

Full-length genes:			Observed	Expected	Variance	z-score
HsNRXN1	TWAA		21852	21655.195	9780.823	1.99
HsNRXN1	TTAA	deficit	10352	11799.685	9804.668	<b>-14.6203</b>
HsNRXN1	TWAATWAA		477	474.426	485.435	0.1168
HsNRXN1	TTAATTAA	deficit	89	125.188	127.129	<b>-3.2095</b>
HsNRXN2	TWAA		481	532.419	575.734	-2.143
HsNRXN2	TTAA	deficit	231	291.576	270.996	<b>-3.6798</b>
HsNRXN2	TWAATWAA	excess	9	2.608	2.63	<b>3.9419</b>
HsNRXN2	TTAATTAA	excess	6	0.782	0.786	<b>5.8863</b>
HsNRXN3	TWAA		24573	24670.899	11713.26	-0.9046
HsNRXN3	TTAA	deficit	11333	13810.078	11768.11	<b>-22.8342</b>
HsNRXN3	TWAATWAA		530	541.366	550.429	-0.4844
HsNRXN3	TTAATTAA	deficit	103	123.753	38.36	<b>-3.3507</b>

From the (-1) exon to the (+1) exon

NRXN1r	TWAA		810	840.088	793.521	-1.0681
NRXN1r	TTAA	deficit	369	419.722	347.302	<b>-2.7217</b>
NRXN1r	TWAATWAA		10	18.463	18.907	-1.9464
NRXN1r	TTAATTAA		1	4.609	4.682	-1.6678
NRXN2r	TWAA	excess	78	45.101	48.204	<b>4.7385</b>
NRXN2r	TTAA	excess	33	20.972	19.498	<b>2.7239</b>
NRXN2r	TWAATWAA	excess	5	0.26	0.262	<b>9.2572</b>
NRXN2r	TTAATTAA	excess	4	0.056	0.056	<b>16.6034</b>
NRXN3r	TWAA		690	654.69	631.784	1.4048
NRXN3r	TTAA		330	332.5	279.187	-0.1496
NRXN3r	TWAATWAA		14	12.547	12.828	0.4056
NRXN3r	TTAATTAA		5	3.236	3.283	0.9733