

Splicing Factor	Gene Symbol	BH FDR	Spearman's $\rho$	Splice Type
ENSG00000075292	ZNF638	0.03507	0.390828	RI
ENSG00000080802	CNOT4	0.028018	0.423203	RI
ENSG00000092199	HNRNPC	0.037872	-0.38591	RI
ENSG00000099995	SF3A1	0.028018	-0.44176	RI
ENSG00000119314	PTBP3	0.033171	0.40685	RI
ENSG00000122566	HNRNPA2B1	0.041666	0.379815	RI
ENSG00000125970	RALY	0.026872	-0.46183	RI
ENSG00000127054	CPSF3L	0.028018	-0.4304	RI
ENSG00000136709	WDR33	0.041643	0.380642	RI
ENSG00000147274	RBMX	0.037199	0.388232	RI
ENSG00000149016	TUT1	0.041643	-0.44476	RI
ENSG00000153914	SREK1	0.026238	0.479294	RI
ENSG00000174720	LARP7	0.028018	0.441012	RI
ENSG00000197111	PCBP2	0.03349	-0.39598	RI

**S5 Table. Correlation of Changes in Gene Expression of Splicing Factors and Proportion of RNA Processing Events.**

Log-fold changes in gene expression of 14 splicing factors is correlated to average  $\Delta\Psi$  across three individuals for RI events.