

Figure 3 – figure supplement 1

			Alt. splicing events	Known NOVA1/NOVA2 target	Novel alt. splicing events	Alt. splicing events				Known NOVA1/NOVA2 target	Novel NOVA2 target	Predicted NOVA2 target
RNAseq results	NOVA2-KO	dI >=0.1, FDR<0.1	2757	820	1937	1991	1607	2002	2507	780	1211	105
		dI >=0.1, FDR<0.05	2404	798	1808	1612	1450	1817	2210	695	917	85
		dI >=0.1, FDR<0.01	1778	714	1433	1293	1166	1439	1669	625	668	43
CLIP cluster		NOVA2				+				+	+	-
		NOVA1					+					
		Known NOVA1/NOVA2						+				+
YCAY cluster						+	+	+	+	+	+	+

			Alt. splicing events	Known NOVA1/NOVA2 target	Novel alt. splicing events	Alt. splicing events				Known NOVA1/NOVA2 target	Novel NOVA1 target	Predicted NOVA1 target
RNAseq results	NOVA1-KO	dI >=0.1, FDR<0.1	130	2	128	73	58	56	107	0	58	9
		dI >=0.1, FDR<0.05	64	1	63	34	28	26	54	0	28	3
		dI >=0.1, FDR<0.01	17	0	17	7	7	7	15	0	7	0
CLIP cluster		NOVA2				+						
		NOVA1					+			+	+	-
		Known NOVA1/NOVA2						+				+
YCAY cluster						+	+	+	+	+	+	+