

Supplementary Table 2. Notch pathway components based on function.

Category	Gene title	Gene symbol
Ligands	Delta-like ligand 3	DLL3
	Jagged 1	JAG1
	Jagged 2	JAG2
Receptors	Notch 1	NOTCH1
	Notch 2	NOTCH2
	Notch 3	NOTCH3
	Notch 4	NOTCH4
Proteases	Disintegrin and metalloprotease 10	ADAM10
	Disintegrin and metalloprotease 17	ADAM17
	Presenilin 1	PSEN1
	Presenilin 2	PSEN2
	Anterior pharynx defective 1 homolog A	APH1A
	Anterior pharynx defective 1 homolog B	APH1B
	Presenilin enhancer 2 homolog	PSENE1
	Nicastrin	NCSTN
Transcription factors	suppressor of hairless	
	Mastermind-like 1	MAML1
	Mastermind-like 3	MAML3
	Lymphocyte-activation gene 3	LAG3
	Nuclear receptor co-repressor 2	NCOR2
Downstream effectors	Hairy & enhancer of split 1	HES1
	Hairy & enhancer of split 2	HES2
	Hairy/enhancer-of-split related with YRPW motif 1	HEY1
	Hairy/enhancer-of-split related with YRPW motif 2	HEY2
	Hairy/enhancer-of-split related with YRPW motif-like	HEYL
Modulators, positive	Neuralized-like	NEURL
	Protein O-fucosyltransferase 1	POFUT1
	Protein O-fucosyltransferase 2	POFUT2
	Seven in absentia homolog 1	SIAH1
	Musashi homolog 1	MS1
	Dynamin 1	DNM1
	Dynamin 2	DNM2
	Dynamin 3	DNM3
Modulators, negative	ITCHY homolog	ITCH
	Neural precursor cell expressed, developmentally down-regulated 4	NEDD4
	NUMB homolog	NUMB
	Adaptor-related protein complex 2, a2 subunit [or a2]	AP2A2
	F-box & WD-40 protein 7	FBXW7
	SPEN homolog	SPEN
Modulators, mixed/unknown	Lunatic fringe	LFNG
	Manic fringe	MFNG
	Deltex homolog 2	DTX2
	Radical fringe	RFNG