

A

	NOTCH2	NOTCH2NLR	NOTCH2NLA	NOTCH2NLB	NOTCH2NLC
NOTCH2	100%	99.46% (95kb)	99.13% (176kb)	99.19% (332kb)	99.14% (105kb)
NOTCH2NLR	98.19%	100%	98.74% (133kb)	98.72% (132kb)	99.04% (106kb)
NOTCH2NLA	98.90%	98.54%	100%	99.69% (249kb)	99.31% (115kb)
NOTCH2NLB	98.89%	98.53%	99.54%	100%	99.32% (115kb)
NOTCH2NLC	98.91%	98.37%	99.45%	99.45%	100%

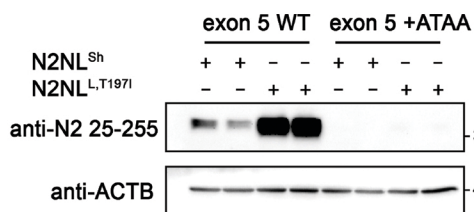
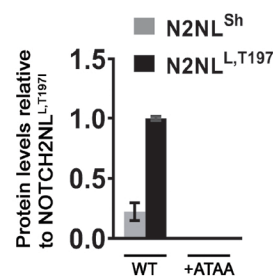
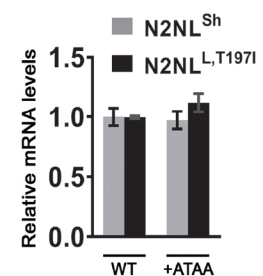
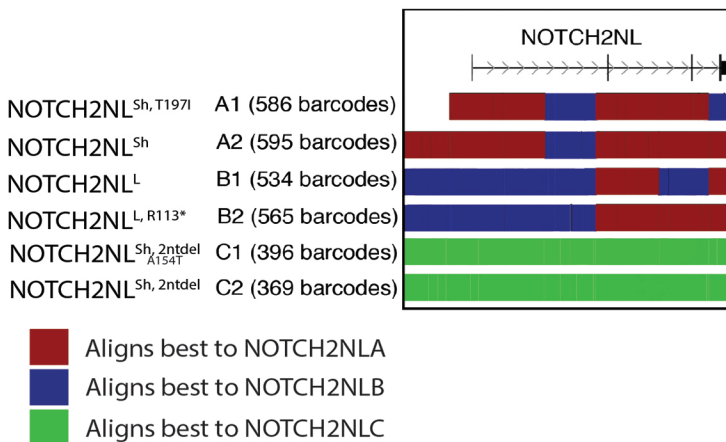
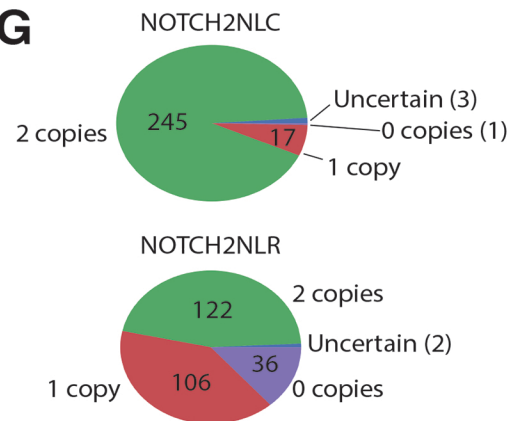
% Sequence identity over NOTCH2NL region (Alignment region length)
 % Sequence identity over NOTCH2NL exon 1-5

B

Exon 5:

N2NLA, B, C
 AAACAGTGAGA----AGAGGAACAGAGCTCTGGGAAAGAGACAGGGAAGTCTGGAATGGAAAAGAACACGATGAGAATTAG
 T V R R G T E L W E R D R E V W N G K E H D E N -

N2NLR, (NOTCH2)
 AAACAGTGAGAAATAAGAGGAACAGAGCTCTGGGAAAGAGACAGGGAAGTCTGGAATGGAAAAGAACACGATGAGAATTAG
 T V R I K R N R A L G K R Q G S L E W K R T R - E L

C**D****E****F****G****H**