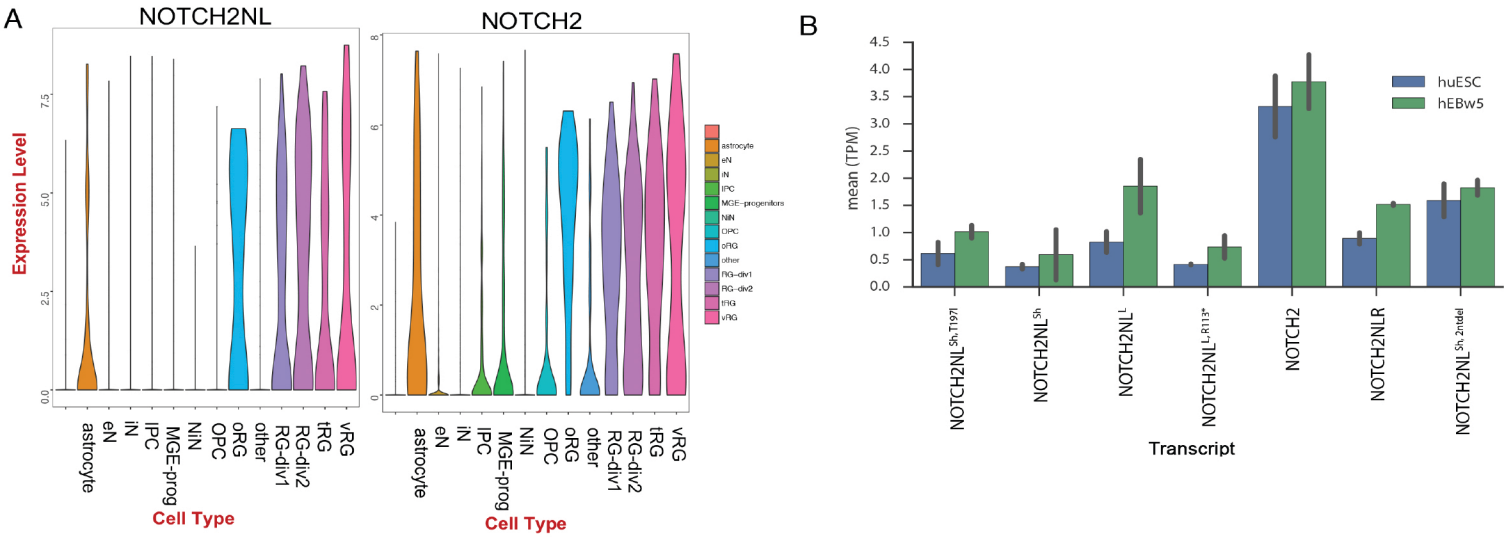

C

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Identity
1. GRChNOTCH2          MPALRPALLWALLALWLCCAAPAHALQCRDGYEPCVNEGMCVTYHNGTGYCKCPEGFLGEYCQHRDPCEKNRCQN
                       Signal Sequence  EGF Repeat  EGF Repeat
2. GRChNOTCH2NLA                                    MCVTYHNGTGYCKCPEGFLGEYCQHRDPCEKNRCQN
3. NA12878-Sh                                       MCVTYHNGTGYCKCPEGFLGEYCQHRDPCEKNRCQN
4. NA24385-Sh-T197I                                 MCVTYHNGTGYCKCPEGFLGEYCQHRDPCEKNRCQN
5. GRChNOTCH2NLB       MPALRPALLWALLALWLCCATPAHALQCRDGYEPCVNEGMCVTYHNGTGYCKCPEGFLGEYCQHRDPCEKNRCQN
6. H9-L                MPALRPALLWALLALWLCCATPAHALQCRDGYEPCVNEGMCVTYHNGTGYCKCPEGFLGEYCQHRDPCEKNRCQN
7. H9-L-R113*-A154T    MPALRPALLWALLALWLCCATPAHALQCRDGYEPCVNEGMCVTYHNGTGYCKCPEGFLGEYCQHRDPCEKNRCQN
8. NA12878-L-T197I     MPALRPALLWALLALWLCCATPAHALQCRDGYEPCVNEGMCVTYHNGTGYCKCPEGFLGEYCQHRDPCEKNRCQN
9. NA19240-L-A154T     MPALRPALLWALLALWLCCATPAHALQCRDGYEPCVNEGMCVTYHNGTGYCKCPEGFLGEYCQHRDPCEKNRCQN
10. GRChNOTCH2NLC                                   MCVTYHNGTGYCKCPEGFLGEYCQHRDPCEKNRCQN
11. H9-Sh-2ntDel                                    MCVTYHNGTGYCKCPEGFLGEYCQHRDPCEKNRCQN
12. GRChNOTCH2NLR      MPALRPALLWALLALWLCWAAPAHALQCRDGYEPCVNKGMCVTYHSGTGYCKCPEGFLGEYCQHRDPCEKNRCQN
13. NA24385-R          MPALRPALLWALLALWLCWAAPAHALQCRDGYEPCVNKGMCVTYHSGTGYCKCPEGFLGEYCQHRDPCEKNRCQN
                       80        90        100       110       120       130       140       150
Identity
1. GRChNOTCH2          GGTCVAQAMLGKATCRCASGFTGEDCQYSTSHPCFVSRPCLNGGTCHMLSRDTYECTCQVGFTGKECQWTDACLS
                       EGF Repeat  EGF Repeat  EG...
2. GRChNOTCH2NLA       GGTCVAQAMLGKATCRCASGFTGEDCQYSTSHPCFVSRPCLNGGTCHMLSRDTYECTCQVGFTGKECQWTDACLS
3. NA12878-Sh          GGTCVAQAMLGKATCRCASGFTGEDCQYSTSHPCFVSRPCLNGGTCHMLSRDTYECTCQVGFTGKECQWTDACLS
4. NA24385-Sh-T197I    GGTCVAQAMLGKATCRCASGFTGEDCQYSTSHPCFVSRPCLNGGTCHMLSRDTYECTCQVGFTGKECQWTDACLS
5. GRChNOTCH2NLB       GGTCVAQAMLGKATCRCASGFTGEDCQYSTSHPCFVSRPCLNGGTCHMLSRDTYECTCQVGFTGKECQWTDACLS
6. H9-L                GGTCVAQAMLGKATCRCASGFTGEDCQYSTSHPCFVSRPCLNGGTCHMLSRDTYECTCQVGFTGKECQWTDACLS
7. H9-L-R113*-A154T    GGTCVAQAMLGKATCRCASGFTGEDCQYSTSHPCFVS
8. NA12878-L-T197I     GGTCVAQAMLGKATCRCASGFTGEDCQYSTSHPCFVSRPCLNGGTCHMLSRDTYECTCQVGFTGKECQWTDACLS
9. NA19240-L-A154T     GGTCVAQAMLGKATCRCASGFTGEDCQYSTSHPCFVSRPCLNGGTCHMLSRDTYECTCQVGFTGKECQWTDACLS
10. GRChNOTCH2NLC      GGTCVAQAMLGKATCRCASGFTGEDCQYSTSHPCFVSRPCLNGGTCHMLSRDTYECTCQVGFTGKECQWTDACLS
11. H9-Sh-2ntDel       GGTCVAQAMLGKATCRCASGFTGEDCQYSTSHPCFVSRPCLNGGTCHMLSRDTYECTCQVGFTGKECQWTDACLS
12. GRChNOTCH2NLR      GGTCVAQAMLGKATCRCASGFTGEDCQYSTPHPCFVSRPCLNGGTCHMLSRDTYECTCQVGFTGKECQWTDACLS
13. NA24385-R          GGTCVAQAMLGKATCRCASGFTGEDCQYSTPHPCFVSRPCLNGGTCHMLSRDTYECTCQVGFTGKECQWTDACLS
                       160       170       180       190       200       210       220
Identity
1. GRChNOTCH2          HPCANGSTCTTVANQFSCKCLTGFTGQKCETDVNECDIPGHCQHGGTCLNLPGSYQCQCPQGFTGQYCDSLYVPC
                       EGF Repeat  EGF Repeat  E
2. GRChNOTCH2NLA       HPCANGSTCTTVANQFSCKCLTGFTGQKCETDVNECDIPGHCQHGGTCLNLPGSYQCQCLQGFTGQYCDSLYVPC
3. NA12878-Sh          HPCANGSTCTTVANQFSCKCLTGFTGQKCETDVNECDIPGHCQHGGTCLNLPGSYQCQCLQGFTGQYCDSLYVPC
4. NA24385-Sh-T197I    HPCANGSTCTTVANQFSCKCLTGFTGQKCETDVNECDIPGHCQHGGICLNLPGSYQCQCLQGFTGQYCDSLYVPC
5. GRChNOTCH2NLB       HPCANGSTCTTVANQFSCKCLTGFTGQKCETDVNECDIPGHCQHGGICLNLPGSYQCQCLQGFTGQYCDSLYVPC
6. H9-L                HPCANGSTCTTVANQFSCKCLTGFTGQKCETDVNECDIPGHCQHGGTCLNLPGSYQCQCLQGFTGQYCDSLYVPC
7. H9-L-R113*-A154T
8. NA12878-L-T197I     HPCANGSTCTTVANQFSCKCLTGFTGQKCETDVNECDIPGHCQHGGICLNLPGSYQCQCLQGFTGQYCDSLYVPC
9. NA19240-L-A154T     HPCTNGSTCTTVANQFSCKCLTGFTGQKCETDVNECDIPGHCQHGGTCLNLPGSYQCQCLQGFTGQYCDSLYVPC
10. GRChNOTCH2NLC      HPCANGSTCTTVANQFSCKCLTGFTGQKCETDVNECDIPGHCQHGGTCLNLPGSYQCQCLQGFTGQYCDSLYVPC
11. H9-Sh-2ntDel       HPCANGSTCTTVANQFSCKCLTGFTGQKCETDVNECDIPGHCQHGGTCLNLPGSYQCQCLQGFTGQYCDSLYVPC
12. GRChNOTCH2NLR      HLCANGSTCTTVANQFSCKCLTGFTGQKCETDVNECDIPGHCQHGGTCLNLPGSYQCQCLQGFTGQYCDRLYVPC
13. NA24385-R          HLCANGSTCTTVANQFSCKCLTGFTGQKCETDVNECDIPGHCQHGGTCLNLPGSYQCQCLQGFTGQYCDRLYVPC
                       230       240       250       260       270       280       290       300
Identity
1. GRChNOTCH2          APSPCVNGGTCRQTGDFTFECNCLPGFEGSTCERNIDDCPNHRCQNGGVCVDGVNTYNCRCPPQWTGQFCTEDVD
                       EGF Repeat  EGF Repeat
2. GRChNOTCH2NLA       APSPCVNGGTCRQTGDFTFECNCLPETVRRGTELWERDREVWNGKEHDEN
3. NA12878-Sh          APSPCVNGGTCRQTGDFTFECNCLPETVRRGTELWERDREVWNGKEHDEN
4. NA24385-Sh-T197I    APSPCVNGGTCRQTGDFTFECNCLPETVRRGTELWERDREVWNGKEHDEN
5. GRChNOTCH2NLB       APSPCVNGGTCRQTGDFTFECNCLPETVRRGTELWERDREVWNGKEHDEN
6. H9-L                APSPCVNGGTCRQTGDFTFECNCLPETVRRGTELWERDREVWNGKEHDEN
7. H9-L-R113*-A154T
8. NA12878-L-T197I     APSPCVNGGTCRQTGDFTFECNCLPETVRRGTELWERDREVWNGKEHDEN
9. NA19240-L-A154T     APSPCVNGGTCRQTGDFTFECNCLPETVRRGTELWERDREVWNGKEHDEN
10. GRChNOTCH2NLC      APSPCVNGGTCRQTGDFTFECNCLPETVRRGTELWERDREVWNGKEHDEN
11. H9-Sh-2ntDel       APSPCVNGGTCRQTGDFTFECNCLPETVRRGTELWERDREVWNGKEHDEN
12. GRChNOTCH2NLR      AHSPCVNGGTCRQTGDFTFECNCLPETVRNKRNRALGKRQASLEWKRTR
13. NA24385-R          AHSPCVNGGSCRQTGDFTFECNCLPETVRNKRNRALGKRQASLEWKRTR
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