miRNA: mir-34
Human predicted target: ENSG00000148400
NEUROGENIC LOCUS NOTCH HOMOLOG PROTEIN 1 PRECURSOR (NOTCH1)

pIS28w

ggtagatctgcgatctgcatctcaattagtcagcaaccatagtcccgcccctaactccgcccatcccgcccctaactccgcccagt
tccgcccattctccgcccatcgctgactaattttttttatttatgcagaggccgaggccgcctcggcctctgagctattccagaagt
agtgaggaggcttttttggaggcctaggcttttgcaaaaagcttggcattccggtactgttggtaaagccaccatggaagacgcca
aaaacataaagaaaggcccggcgccattctatccgctggaagatggaaccgctggagagcaactgcataaggctatgaagag
atacgccctggttcctggaacaattgcttttacagatgcacatatcgaggtggacatcacttacgctgagtacttcgaaatgtccgtt
cggttggcagaagctatgaaacgatatgggctgaatacaaatcacagaatcgtcgtatgcagtgaaaactctcttcaattctttatg
ccggtgttgggcgcgttatttatcggagttgcagttgcgcccgcgaacgacatttataatgaacgtgaattgctcaacagtatggg
catttcgcagcctaccgtggtgttcgtttccaaaaaggggttgcaaaaaattttgaacgtgcaaaaaaagctcccaatcatccaaa
aaattattatcatggattctaaaacggattaccagggatttcagtcgatgtacacgttcgtcacatctcatctacctcccggttttaatg
aatacgattttgtgccagagtccttcgatagggacaagacaattgcactgatcatgaactcctctggatctactggtctgcctaaag
gtgtcgctctgcctcatagaactgcctgcgtgagattctcgcatgccagagatcctattttggcaatcaaatcattccggatactgc
gattttaagtgttgttccattccatcacggttttggaatgtttactacactcggatatttgatatgtggatttcgagtcgtcttaatgtatag
atttgaagaagagctgtttctgaggagccttcaggattacaagattcaaagtgcgctgctggtgccaaccctattctccttcttcgcc
aaaagcactctgattgacaaatacgatttatctaatttacacgaaattgcttctggtggcgctcccctctctaaggaagtcggggaa
gcggttgccaagaggttccatctgccaggtatcaggcaaggatatgggctcactgagactacatcagctattctgattacacccg
aggggatgataaaccgggcgcggtcggtaaagttgttccattttttgaagcgaaggttgtggatctggataccgggaaaacgct
gggcgttaatcaaagaggcgaactgtgtgtgagaggtcctatgattatgtccggttatgtaaacaatccggaagcgaccaacgcc
ttgattgacaaggatggatggctacattctggagacatagcttactgggacgaagacgaacacttcttcatcgttgaccgcctgaa
gtctctgattaagtacaaaggctatcaggtggctcccgctgaattggaatccatcttgctccaacacccccaacatcttcgacgcag
gtgtcgcaggtcttcccgacgatgacgccggtgaacttcccgccgccgttgttgtttttggagcacggaaagacgatgacggaaa
aagagatcgtggattacgtcgccagtcaagtaacaaccgcgaaaaagttgcgcggaggagttgtgtttgtggacgaagtaccga
aaggtcttaccggaaaactcgacgcaagaaaaatcagagagatcctcataaaggccaagaagggcggaaagatcgccgtgta
attctaggagctc AGAGCTGCCAGCCTCACACAAGGGTGGGCCCCTTCTCTCCC**CACTGCC**TGGGCCTCTGCCCAGCCCCAGACCTTCAGGGCAGGCCAGTGGCTTCAAACCAGAGCGGTGGGGAGTCTGAGATCCCTCTTTGGATTGCAAAG**CACTGCC**TGCCCTGGGCCCAGTCTCTCCAAGGAGGGATGTGAGCCCGAGGCCTCTACTATGGCTGGGGGCTGCGTCTGCCAGCCAGCGCTGGGCACCAGGACCAGGAGGGGCCACCGTGGAACTGCAGTGAGTGGCCTGACTCTTGTCTTCAAAGGGGGTGACCCAGCCGGAGTCCTGCCCATAAAACTCCCAGCACCCTGAAATTCCACTCCTGGGGGTCTGTCCGAAAGAAGTGAAAACAGGGACTCAAACAAACGCACGTGGCCACTTGCTGTCCCGGCATCACTCAGTACAGCCACAGACAGCCTGAGCGTC**CACTGCC**AACGACGtctagcgttctagagtcggggcggccggccgcttcgagcagacatgataagatacattgatgagttt
ggacaaaccacaactagaatgcagtgaaaaaaatgctttatttgtgaaatttgtgatgctattgctttatttgtaaccattataagctgc
aataaacaagttaacaacaacaattgcattcattttatgtttcaggttcaggggggaggtgtgggaggttttttaaagcaagtaaaacc
tctacaaatgtggtaaaatcgataaggatctgaacgatggagcggagaatgggcggaactgggcggagttaggggcgggatg
ggcggagttaggggcgggactatggttgctgactaattgagatgcatgctttgcatacttctgcctgctggggagcctggggactt
tccacacctggttgctgactaattgagatgcatgctttgcatacttctgcctgctggggagcctggggactttccacaccctaactg
acacacattccacagcggatccgtcgaccgatgcccttgagagccttcaacccagtcagctccttccggtgggcgcggggcat
gactatcgtcgccgcacttatgactgtcttctttatcatgcaactcgtaggacaggtgccggcagcgctcttccgcttcctcgctcac
tgactcgctgcgctcggtcgttcggctgcggcgagcggtatcagctcactcaaaggcggtaatacggttatccacagaatcagg
ggataacgcaggaaagaacatgtgagcaaaaggccagcaaaaggccaggaaccgtaaaaaggccgcgttgctggcgtttttc
cataggctccgcccccctgacgagcatcacaaaaatcgacgctcaagtcagaggtggcgaaacccgacaggactataaagat
accaggcgtttccccctggaagctccctcgtgcgctctcctgttccgaccctgccgcttaccggatacctgtccgcctttctccctt

cgggaagcgtggcgctttctcatagctcacgctgtaggtatctcagttcggtgtaggtcgttcgctccaagctgggctgtgtgcac
gaacccccgttcagcccgaccgctgcgccttatccggtaactatcgtcttgagtccaacccggtaagacacgacttatcgccac
tggcagcagccactggtaacaggattagcagagcgaggtatgtaggcggtgctacagagttcttgaagtggtggcctaactacg
gctacactagaagaacagtatttggtatctgcgctctgctgaagccagttaccttcggaaaaagagttggtagctcttgatccggc
aaacaaaccaccgctggtagcggtggtttttttgtttgcaagcagcagattacgcgcagaaaaaaaggatctcaagaagatccttt
gatcttttctacggggtctgacgctcagtggaacgaaaactcacgttaagggattttggtcatgagattatcaaaaaggatcttcac
ctagatccttttaaattaaaaatgaagttttaaatcaatctaaagtatatatgagtaaacttggtctgacagttaccaatgcttaatcagt
gaggcacctatctcagcgatctgtctatttcgttcatccatagttgcctgactccccgtcgtgtagataactacgatacgggagggc
ttaccatctggccccagtgctgcaatgataccgcgagacccacgctcaccggctccagatttatcagcaataaaccagccagcc
ggaagggccgagcgcagaagtggtcctgcaactttatccgcctccatccagtctattaattgttgccgggaagctagagtaagta
gttcgccagttaatagtttgcgcaacgttgttgccattgctacaggcatcgtggtgtcacgctcgtcgtttggtatggcttcattcagc
tccggttcccaacgatcaaggcgagttacatgatcccccatgttgtgcaaaaaagcggttagctccttcggtcctccgatcgttgtc
agaagtaagttggccgcagtgttatcactcatggttatggcagcactgcataattctcttactgtcatgccatccgtaagatgcttttc
tgtgactggtgagtactcaaccaagtcattctgagaatagtgtatgcggcgaccgagttgctcttgcccggcgtcaatacgggata
ataccgcgccacatagcagaactttaaaagtgctcatcattggaaaacgttcttcggggcgaaaactctcaaggatcttaccgctg
ttgagatccagttcgatgtaacccactcgtgcacccaactgatcttcagcatcttttactttcaccagcgtttctgggtgagcaaaaa
caggaaggcaaaatgccgcaaaaaagggaataagggcgacacggaaatgttgaatactcatactcttcctttttcaatattattga
agcatttatcagggttattgtctcatgagcggatacatatttgaatgtatttagaaaaataaacaaataggggttccgcgcacatttcc
ccgaaaagtgccacctgacgcgccctgtagcggcgcattaagcgcggcgggtgtggtggttacgcgcagcgtgaccgctaca
cttgccagcgccctagcgcccgctcctttcgctttcttcccttcctttctcgccacgttcgccggctttccccgtcaagctctaaatcg
ggggctccctttagggttccgatttagtgctttacggcacctcgaccccaaaaaacttgattagggtgatggttcacgtagtgggc
catcgccctgatagacggtttttcgccctttgacgttggagtccacgttctttaatagtggactcttgttccaaactggaacaacactc
aaccctatctcggtctattcttttgatttataagggattttgccgatttcggcctattggttaaaaaatgagctgatttaacaaaaatttaa
cgcgaattttaacaaaatattaacgcttacaatttgccattcgccattcaggctgcgcaactgttgggaagggcgatcggtgcggg
cctcttcgctattacgccagcccaagctaccatgataagtaagtaatattaaggtacgggaggtacttggagcggccgcaataaa
atatctttattttcattacatctgtgtgttggtttttttgtgtgaatcgatagtactaacatacgctctccatcaaaacaaaacgaaacaaa
acaaactagcaaaataggctgtccccagtgcaagtgcaggtgccagaacatttctctatcgata