

Sequences

catRAPID:

http://service.tartagialab.com/page/catrapid_group

PRIDB: <http://pridb.gdcb.iastate.edu/RPISeq/>

The sequence of lncRNA SNHG12:

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CCTTTCTCCCCGCCGATTCCCAGTTCGACTTA
CTAGCTGCAAGCCTCTGCCTGCCTCCTGCGCG
CCGTTCCCCGCTAGTCGCTGCTGCTGGCGCGCA
CTCGCCGGGTTTTCTCCACGGCCTCGAGAT
GGTGGTGAATGTGGCACGGAGGAGCCGGGCCT
TCCAACCCGGTGGGCCCCGAGCTCCGAAAGGCC
CCCTCGGCAGTGAGAGGGGCGGGAGCCCGCGG
GGGCCGCGCCCTTCTCTCGCTTCGGACTGCGCA
ACGCTGCGCTCTGGGCTGACAGGCGGATAAAA
CGGTCCCATCAAGACTGAGAAAAGCACACCA
GCTATTGGCACAGCGTGGGCAGTGGGGCCTAC
AGGATGACTGACTTAGTCTACAGAGATCCCGGC
GTACTTAAGCAGATGAAGACTCTTAAGATGAC
AGAAGGTGATTTTTCTGGTGATCGAGGACTTCC
GGGGTAATGACAGTGATGAAATGCAGGGGACC
TGTTTGGCCCCAAGTTTCTGGCAGTGTGTGAT
ACTGAGGAGGTGAGCTTGTCTGGAGCTGTGC
TTTAAGATTGATGTTACATGTAAAGCTGTCCTC
ATTTGTGACTATGGACCTATGGAGTTGGGACAA
TCTCTATGGGAAGCAGAAGGCAAGGACCCCGG
TCATTTTAGGTAGAAAACAACAGCATGCTAATGC
AAAAAATTATGCAGTGTGCTACTGAACTTCAAG
GGTGATCAATAAAAAGAAGAATAAAAAGACTAA
TAAAAGTAAAAAAAAAAAAAAAAAAAAA
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The sequence of PI3K (PIK3R1):

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MSAEGYQYRALYDYKKEREEDIDLHLGDILTVN
KGSLVALGFSDGQEARPEEIGWLNQYNETTGERG
DFPGTYVEYIGRKKISPTPKPRPPRPLPVAPGSSK
TEADVEQQALTLPLAEQFAPPDIAPLLIKLVEAI
EKKGLECSTLYRTQSSSNLAELRQLLDCDTPSVDL
EMIDVHVLADAFKRYLLDLNPNVIPAAVYSEMISL
APEVQSSEYIQLLKKLIRSPHQPWTLQYLLK
HFFKLSQTSSKNLLNARVLSEIFSPMLFRFSAASSD
NTENLIKVIEILISTEWNERQPAPALPPKPPKPTTV
ANNGMNNNMSLQDAEWYWGDISREEVNEKLRD
TADGTFVLRDASTKMHGDYTLTLRKGNNKLIKI
FHRDGKYGFSDPLTFSSVVELINHYRNESLAQYNP
KLDVKLLYPVSKYQQDQVVKEDNIEAVGKKLHE
YNTQFQEKSRDYDRLYEEYTRTSQEIQMKRTAIE
AFNETIKIFEEQCQTQERYSKEYIEKFKREGNEKEI
QRIMHNYDKLKSRISEIHSRRRLEEDLKKQAAEY
REIDKRMNSIKPDLIQLRKTRDQYLMWLTQKQVVR
QKKLNEWLGNENTEDQYSLVEDDEDLPHHDEKT
WNVGSSNRNKAENLLRGKRDGTFVRESSKQGC
YACSVVVDGEVKHCVINKTATGYGFAEPYNLYS
SLKELVLHYQHTSLVQHNSLNVTLAYPVYAQQ
RR
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