

В

Identified peptides from mass spectrometry analysis

LHGKPIR
VTNLLMLK
HQNVQLPR
DYGNSPLHR
GQPIYIQFSNHK
VTPQSLFILFGVYGDVQR
NNQFQALLQYADPVSAQHAK

TAI PGLAGAGNSVLLVSNLNPER
NQAFIEMNTEEAANTMV
NYYTSVTPVLR
RGSDELFSTCVTNGPFIM
SSNSASAANGNDSK
AQAALQAVNSVQSGNLA
LAASAAAVDAGMAMAGQSPVLR

hnRNP I (NM_002819)

MDGIVPDIAVGTKRGSDELFSTCVTNGPFIMSSNSASAANGNDSKKFKGDSRSAGVPSRVIHIRKLPIDV
TEGEVISLGLPFGKVTNLLMLKGKNQAFIEMNTEEAANTMUNYYTSVTFVLRGQPIYIQFSNHHELKTDS
SPNQARAQAALQAVNSVQSGNLALAASAAAVDAGMAMAGQSPVLRIIVENLFYPVTLDVLHQIFSKFGTV
LKIITFTKNNQFQALLQYADPVSAQHAKLSLDGQNIYNACCTLRIDFSKLTSLNVKYNNDKSRDYTRPDL
PSGDSQPSLDQTMAAAFGAPGIISASPYAGAGFPPTFAIPQAAGLSVPNVHGALAPLAIPSAAAAAAAG
RIAIPGLAGAGNSVLLVSNLNPERVTPQSLFILFGVYGDVQRVKILFNKKENALVQMADGNQAQLAMSHL
NGHKLHGKPIRITLSKHQNVQLPREGQEDQGLTKDYGNSPLHRFKKPGSKNFQNIFPPSATLHLSNIPPS
VSEEDLKVLFSSNGGVYKGFKFFQKDRKMALIQMGSVEEAVQALIDLHNHDLGENHHLRVSFSKSTI

Supplementary information, Figure S6 Identification of hnRNP I as a potential RoR-binding protein.

(A) Another representative silver-stained gel picture derived from RNA precipitation using a separately prepared sample. (B) All peptides from mass spectrometry analysis matched with those from the hnRNP I sequence (bottom). Red and green colors were used for separation purposes.