

ADDITIONAL FILE 1:

LC/MS/MS-sequenced peptides identifying hNaa15p and hNaa16p present in quadruplicate hNaa10p affinity extracts.

hNaa15p-unique peptides
AFAIDSSHPWLHEC*MIR
AIELATTLDESLTNR
ALKPANMLER
ASWIGYAIAYHLLLEDYEM#AAK
DDDDEEIGGPK
DDDDEEIGGPKEELIPEK
DKEKVAIIIEELVVGYESLTK
EALEHLC*TYEK
EALEHLCTYEKQIC*DKLAVEETK
EEPPTLLWVQYYLAQHYDK
FTREGTSAVENLNEMQC*MWFQTEC*AQAYK
FTREGTSAVENLNEMQCMWFQTECAQAYKAMNK
GC*PPVFNTLR
GELLQLC*R
HFIEITDDQDFHTYC*MR
IAIEIYLK
ILRC*YEHKQYR
ITVNGDSSAEAEELANEI
KDDDDEEIGGPKEELIPEK
KEEAYELVR
KKDDDDEEIGGPK
LAKVETPLEEAIK
LAKVETPLEEAIKFLTPLK
LAVEETKGELLQLC*R
LEDAADVYR
LFNTAVC*ESK
LFPYALAFM#PPGYEEDM#K
LHDNPLTDENKEHEADTANMSDK
LPLNFLSGEK
MNFSKGCPPVFNTLR
MVYYLDPSSQK
MVYYLDPSSQKRAIELATTLDESLTNR
NFNETFLK
NLQTC*M#EVLEALYDGSLGDC*K
NPENWAYYK
RAIELATTLDESLTNR
RLPLNFLSGEK
RNSDSLPHR

SYVDLLK
TQQTSPDKVDYEYSELLLYQNQVLR
VAIIIEELVVGYESLSK
VDYEYSELLLYQNQVLR
VETPLEEAIK
WMDEAQALDTADR
YQLLQLRPAQR
hNaa16p-unique peptides
AFAINSNPWLHEC*LIR
DEEEEEASGLKEELIPEK
DEEEEEASGLKEELIPEKLER
DLESFNEDFLK
GKFLMLQSVK
NATSLQHLLSGAK
RNATSLQHLLSGAK
peptides common to both
DLEGYRETR
DLSLLQIQM#R
DNLQILR
EELIPEK
FAEHGETLAM#KGLTLNC*LGKK
FAEHGETLAMK
FLLMLQSVK
GLTLNC*LGK
SHVC*WHVYGLLQR

C* represents cys alkylated with iodoacetamide; **M#** represents oxidized methionine. Each peptide had a probability of correct sequencing of at least 0.50.