

Figure S5

MSLN protein sequence

A

(NM_001177355.2 → NP_001170826.1 **Mesothelin isoform 1 preproprotein**)

MALPTARPLLGSCGTPALGSLFLFLFSLGWVQPSRTLGETGQEAAPLDGVLNPPNISSLSPRQLLGFP
 CAEVSLSTERVRELAVALAQKNVKLSTEQLRCLAHRLSEPPED**LDALPLDLLL**FLNPDAFSGPQACTRF
 FSRITKANVDLLPRGAPERQRLLPALACWGVRSLLSEADVRALLGGLACDLPGRFVAESAEVLLPRLVS
 CPGPLDQDQEAARAALQGGGPPYGPSTWSVSTMDALR**GLLPVL**GQPIIRSIPQGVIAAWRQRSSRDP
 SWRQPRTLRRPRFRREVEKTCPSGKKAREIDESLIFYKKWELEACVDAALLATQMDRVNAIPFTYEQLD
 VLKHKLDELYPQGYPE**SVIQHLGLY**LFLKMSPEDIRKWNVTSLETLKALLEVNKGHEMSPQVATLIDRFVK
 GRGQLDKDTLDTLTAFYGYLCSLSPEELSSVPPSSIWAVRPQDLTDCDPRQLDVLYPKARLAFQNMNG
 SEYFVKIQSFLGGAPTEDLKALSQQNVSMDLATFMKLRDVAVPLPTVAEVQKLLGPHVEGLKAEERHRPV
 RDWILRQRQDDDLTGLGLQGGINPYLVLDLSMQEALSGTPCLLGGPVLTVLALLLASTLA

Putative miRNA-198 binding sites

Location of Y318

B

