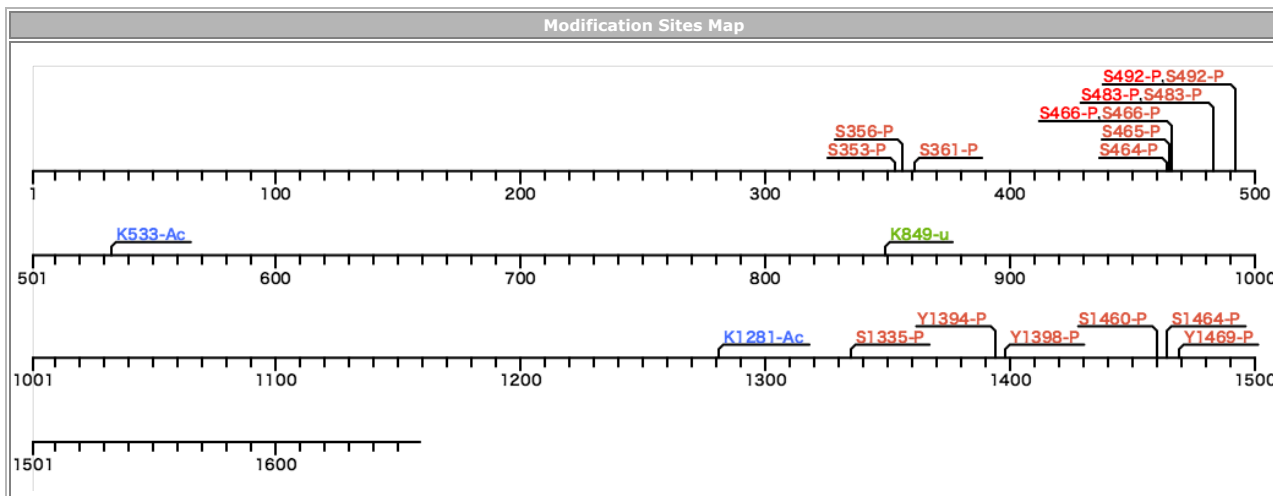


ID	Accession	GeneName	Chr.No.		Description
ALS2_HUMAN	Q96Q42	ALS2	2q33.1	202565277..202645912	Alsin



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
492	S	P	Lab	140320_Mag_new_.mgf[F017424]
492	S	P	Lab	100627_akimura_pOVISe_1.mgf[F017437]
492	S	P	Lab	100627_akimura_pOVISe_3.mgf[F017443]
492	S	P	Lab	100627_akimura_pOVTOKO_2.mgf[F017449]
492	S	P	Lab	100627_akimura_pRMG1_1.mgf[F017451]
492	S	P	Lab	100628_akimura_pMCAS_2.mgf[F017455]
492	S	P	Lab	100628_akimura_pOVCAR3_3.mgf[F017459]
492	S	P	Lab	140320_tita_C18_.mgf[F017426]
492	S	P	Lab	140320_tita_SDB_.mgf[F017430]
492	S	P	Lab	100520-GIST-IM1.mgf[F017509]
492	S	P	Lab	100520-GIST-IM2.mgf[F017512]
492	S	P	Lab	100520-GIST-R2.mgf[F017517]
492	S	P	Lab	100520-GIST-R3.mgf[F017519]
492	S	P	Lab	100520-GIST-W2.mgf[F017522]
492	S	P	Lab	100520-GIST-W3.mgf[F017524]
492	S	P	Paper	Proc Natl Acad Sci USA 2008, 105(38), 10762-10767
492	S	P	Paper	Sci Signal 2009, 2(84), ra46
492	S	P	Paper	Sci Signal 2011, 4(164), rs3
492	S	P	Paper	Cell Rep 2014, 8(5), 1583-1594

Protein Sequence	
MDSKRSSTE AEGSKERGLV HIWQAGSFPI TPERLPGWGG KTVLQAALGV KHGVLLETED EVYSFGTLPW RSGPVEICPS SPILLENALVG QYVITVATGS FHSGAVTDNG VA YMWGENSA GQCAVANQQY VPEPNVPSIA DSEASPLLAV RILQLACGEE HTLALSISRE IWAWGTGCL GLITTAFFPV KQKVEHLAG RVVLQVACGA FHSALVQL PSQD LKPVPE RCNQCSQLLI TMTDKEDHVI ISDSHCPLG VTLTESQAE HASTALSPST ETLDRQEEVF ENTLVANDQS VATELNAVSA QITSSDAMSS QQNVMGTTEI SSARNIP SYP DTQAVNEYLR KLS DHS VRED S EHGEKPVPS QPLLEEAIPN LHSPTTSTS ALNSLVVSCA SAVGVRVAAT YEAGALS LKK VMNFYSTTPC ETGAQAGSSA IGPEGLKDSR EEQVKQESMQ GKK SSSL VDI REEETEGGSR RLS LPGLLSQ VSPRLLR KAA RVKTRTVLVT PTYSGEADAL LPSLRTEVWT W KG KEGQLG HGDVLPRLQP LCVKCLDGKE VI HLEAGGYH SLALTAKSQV YSWGNSFTGQ LGHSDFPPTV PRLAKISSEN GVWSIAAGR YSLFLVDTE FQPLGYSSGR QDPTGEDNLP ENHSGSKTPV LLSCSKLGYI SRVT AGKDSY LALVDKNIMG YIASLHELAT TERRFYSKLS DIKSQILRPL LLENLGT TT TVQLLQEVAS RFSKLCYLIG QHGASLSSFL HGVKEARSLV ILKHSSFLFD SYTEYCT SIT NFLVMGGFQL LAKPAIDFLN KNQELLQDLS EVNDENTQLM EILNTLFFLP IRR LHNYA KV LK LATCFEV ASPEYKQLQD SSSCYECLAL HLGRRKKEAE YTLGFWKTFP GKMT DSLRKP ERRLLCESSN RALSQHAGR FSVNWFILFN DALVHAQFST HHVFPLATLW AEPLSEAGG VNGLKITTP E EQFTLISSTP QEKT KWLRAI SQAVDQALRG MSDLPPY GSG SSVQRQEPPI SRS AKYTFYK DPR LKDATYD GRWLSGKPHG RGV LKWPDGK MYSGMFRNGL EDGYGEYRIP NKAMNKEDHY VGHWKEGKMC GQGVVSYASG EVFEG CFQDN MRHGHGLLRS GKL TSSSPSM FIGQWVMDKK AGYGVFDDIT RGEKYMGMWQ DDVCQGNV V TQFGLYYEG NFHLNKMGMN GVLLSEDDTI YEGEFSDDW T LS GKGTLTMP NGDYIEGYFS GEWGS GIKIT GTYFKPSLYE SDKDRPKVFR K LGNLAVPAD EKWKAVFDEC WRQLGCEGPG QGEVWKAWDN IAVALTSSRR QHRD S PEILS RS QTQTLES L EFIPQHVGF VSEKYDDIRK YLIKACDTP L HPLGRVETL VAVY RMTY VG VGANRRLLQE AVKEIKSYLK RIFQLVRFLF PELPEEGSTI PLSAPLPTER KSFCTGKS DS RSE S PEPGYV VTSSGLLLPV LLPRLYPPLF MLYALDNDRE EDIYWECVLR LNKQPDIAL GFLGVQRKFW PATLSILGES KKVLPPTKDA CFASAVECLQ QISTTFTPSD K LK VIQQTFE EISQSVLASL HEDFLVSMDD LFPVFLYVVL RARIRNLGSE VHLIEDLMDP YLQHGEGQIM FTTLKACYQ IQREKL	

Backcolor of amino acid : Yellow -> site of modification, gray -> in front of processing