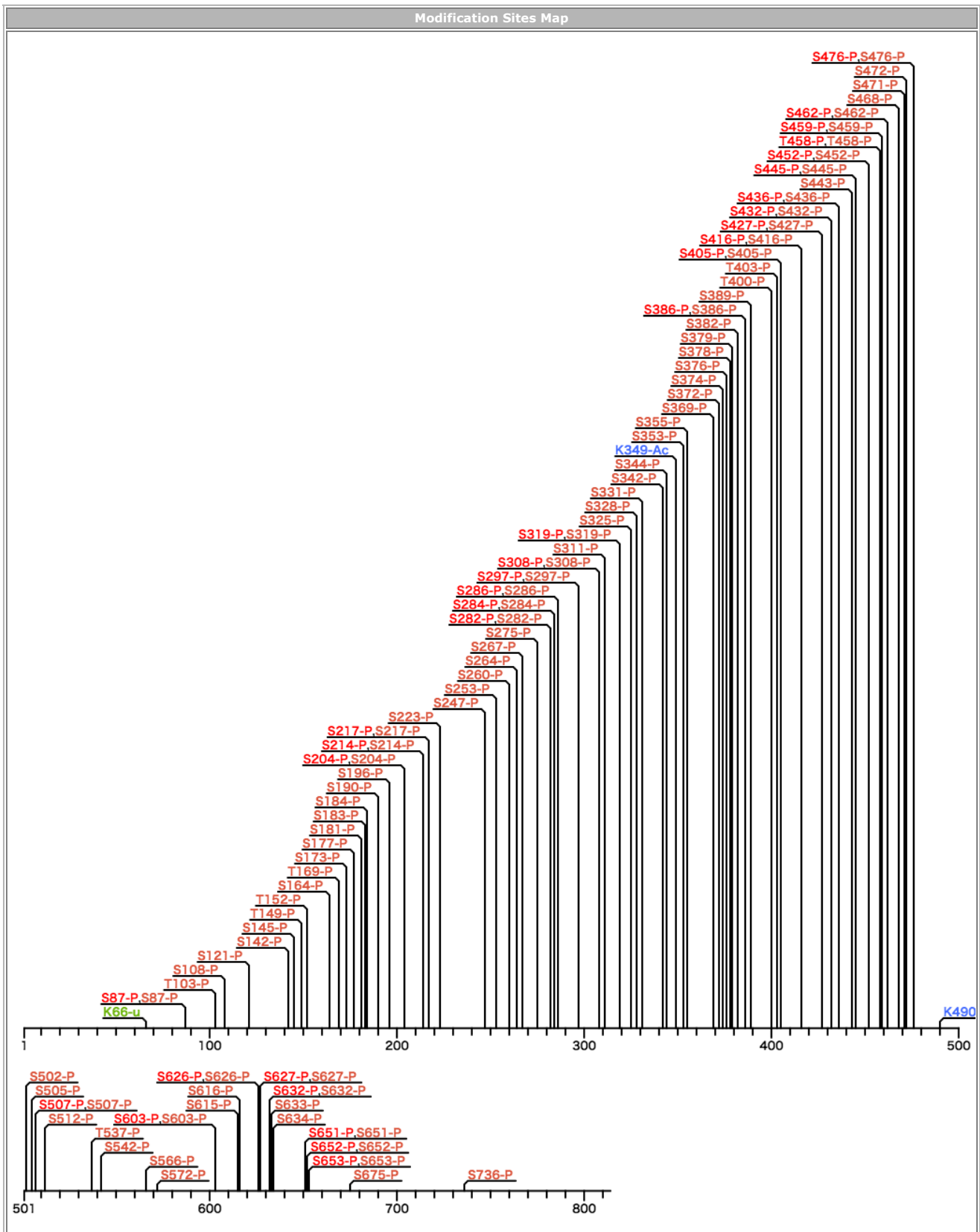


ID	Accession	GeneName	Chr.No.		Description
CHAP1_HUMAN	Q96JM3	CHAMP1	13q34	115079988..115092796	Chromosome alignment-maintaining phosphoprotein 1



Click a modification site to display the information in detail.

Site no	Amino acid	Type	Division	Detail
87	S	P	Lab	110218_pRMG2_3.mgf[F017477]
87	S	P	Paper	J Proteome Res 2013, 12(1), 260-271
87	S	P	Paper	Mol Cell Proteomics 2014, 13(7), 1690-1704
87	S	P	Paper	Proc Natl Acad Sci USA 2008, 105(38), 10762-10767

Protein Sequence

MEAFQELRKP SARLECDHCS FRGTDYENVQ IHMGTIHPEF CDEMDAGGLG KMIFYQKSAK LFHCHKCFFT SKMYSNVYYH ITSKHAS PDK WNDKPKNQLN KETDPVKSP L
 PEHQKIPCN SAEPKSIPAL SMETQKLGSV LSPESP KPT P LTPLEPQKPG SVVSP ELQTP LPSPEP SKPA SVSSPEPPK S VPVCE SQKLA PVPSP EPQKP APVSP ES VKA T LSNPKP
 QKQ SHFPETLGPP SASSPES PVL AASPEPWGFS PAASPESRKS ARTTSP EPRK P SPSESPEPW KPFP AVSPEP RRPAPAVSPG SWKPGPPGSP RPWKS NPSAS SGPWKPAK P
 A P SVSPGPWK P IPSVSPGPWK PTPSVSSA SW KSSVSPSSW KSPPASPE SW KSGPPELRK T APTLSPEHWK AVPPVSP ELR KPGPPLSPEI R SPAGSPELR KPSGS PDLWK L
 SPDQRK TSP ASLDFPES QK SSRGGSPDLW KSSFFIEPQK PVFPETRKPG PSGPSES PKA ASDIWKPVLS IDTEPRK PAL FPEPAKT APP ASPEARKRAL FPEPRKHALF PELPKS
 ALFS ESQKAVELGD ELQIDAIDDQ KCDILVQEEL LASP KILLED TLFPS SKKLK KDNQESS DAE LSSSEYIKTD LDAMDIKGQE SSSDQEQVDV ESIDFSKENK MDMT SPEQ
 SR NVLQFTEEKE AFISEEEIAK YMKRGGKGYK CKICCCRAMK KGAVLHHLVN KHNVHS PYKC TICGKAFLE SLLKNHVA AH GQSLKPCRC NFESNFPRGF KKHLTHCQSR
 HNEEANKLM EALEPPLEE QI

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