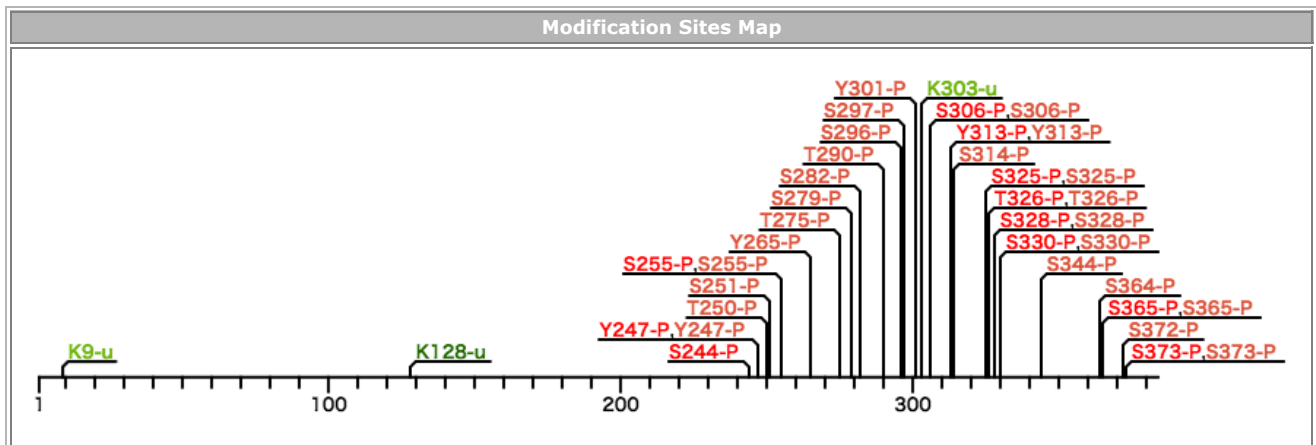


ID	Accession	GeneName	Chr.No.		Description
CXA1_HUMAN	P17302	GJA1	6q22.31	121756838..121770873	Gap junction alpha-1 protein



Click a modification site to display the information in detail.

Site no	Amino acid	Type	Division	Detail
313	Y	P	Lab	100626-nagata-pRMG2-10mg.mgf[F015004]
313	Y	P	Lab	100407-nagata-pOVICE-10mg.mgf[F014987]
313	Y	P	Lab	100407-nagata-pOVTOKO-10mg.mgf[F014991]
313	Y	P	Lab	100407-nagata-pRMG2-10mg.mgf[F014993]
313	Y	P	Lab	100626-nagata-pOVICE-10mg.mgf[F014998]
313	Y	P	Lab	100626-nagata-pOVTOKO-10mg.mgf[F015002]
313	Y	P	Lab	100629-pYGIST-R1.mgf[F017526]
313	Y	P	Lab	100629-pYGIST-W1.mgf[F017527]
313	Y	P	Lab	100629-pYGIST-IM2.mgf[F017528]
313	Y	P	Lab	100629-pYGIST-R2.mgf[F017529]
313	Y	P	Lab	100629-pYGIST-W2.mgf[F017530]
313	Y	P	Paper	Cancer Res 2012, 72(10), 2501-2511
313	Y	P	Paper	J Proteome Res 2014, 13(11), 4581-4593

Protein Sequence	
MGDWSALGK LDKVQAYSTA GGKVVLSVLF IFRILLGTA VESAWGDEQS AFRCNTQQPG CENVCYDKSF PISHVRFWVL QIFVSVPTL LYLAHV FYVM RKEEKNKKE EELKVAQTDG VNVDMHLKQI EIKKFKYGI EHGKVKMRGG LLRTYIISIL FKSIFEVAFV LIQWYIYGFS LSAVYTCKRD PCPH QVDCFL SRPTEKTIFI IFMLVSVLVS LALNIIELFY VFFKGVKDRV KGKSDPYHATSGALSPAKDC GSQKYAYFNG CSSPTAPLSP MSPPGYKLV TGD RNNSSCRN YNKQASEQNW ANYSAEQNRM GQAGSTISNS HAQPFDFPDD NQNSKKLAAG HELQPLAIVD QRPSSRASSR ASSRPRPDDL EI	

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