	UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochndrion	endoplasmic reticulum	golgi apparatus	plasma membrane	extracellular region
0	P42839	VNX1_YEAST	Saccharomyces cerevisiae	Low affinity vacuolar monovalent cation/H(+) antiporter	24.475439	NaN	T26;S32;T33;S110;T118;S121	33229814	MAKNNHISASGNSTSGDHRLKEEV LTPTTSASTPHRIFSVDDDPKEIQNDI RYLEGLHEGLKFALHANKSKRSVSS QSPIVHSSNNTLHHHEHQQHLPPTL ESLSSKSHSVPDLNTATPSSPKRMH SSIRELPHDDNDDEDANDDSRFIIH DSHGHDLLIDEINCQSPSHLENNDQ ASNASSTESFTLRERQDAINETHPF GIRIWKPALYKKHRSVQRTAAQDIHE TQLKTITWEVTCSNVLWFILFGFPIAI LFYSAAIVVFLLGGGGLVTNSAKEYS KCLYKLANYFLWPFGKMVYLLQDEQ YLQEDKDEGISMQQFYNWVTSYSN RLVFHQSQAKFQQREDHPAPATESS SLMPPANTTATPLNSNHPSYNSIRH EIPHAAAQRRYFGRGKWSWGRVLFY TIFHLVLQPILAVLSLCLWLLVFTIPM SNVLWQIMYHCRRHPLALGFKYVE NSSQSHENEITQQQLNKNILLCTFR AAGWHYYKYTVDGTNVIVVNLISIVF FTIFDFYVLKNFLHWKTWFTYESSIF ILCLTSTIPLAFYIGQAVASISAQTSM GVGAVINAFFSTIVEIFLYCVALQQK KGLLVEGSMIGSILGAVLLLPGLSMC GGALNRKTQRYNPASAGVSSALLIFS MIVMFVPTVLYEIYGGYSVNCADGA NDRDCTFSHPPLKFNRLFTHVIQPM SISCAIVLFCAYIIGLWFTLRTHAKMI WQLPIADPTSTAPEQQEQNSHDAPN WSRSKSTCILLMSTLLYAIIAEILVSC VDAVLEDIPSLNPKFLGLTIFALIPNT TEFLNAISFAIHGNVALSMEIGSAYA LQVCLLQIPSLVIYSIFYTWNVKKSMI NIRTQMFPLVFPRWDIFGAMTSVFM FTYLYAEGKSNYFKGSMLILLYIIIVV GFYFQGALSE	None	None	None	None	None	None	None	None	None