

	UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
0	O75367	H2AY_HUMAN	Homo sapiens	Core histone macro-H2A.1	10.397947	S170	T129;S170;S173;T178	35083852;29351928;33214551;34725712;32119511;34019948	MSSRGGKKKSTKTSRSAKAGVIFPV GRMLRYIKKGHPKYRIGVVGAPVYMA AVLEYLTAEILELAGNAARDNKKGR VTPRHILLAVANDEELNQLLKGVTIA SGGVLPNIHPELLAKKRGSKGKLEAI ITPPPAKKAKSPSQKKPVSKKAGGKK GARKSKKKQGEVSKAASADSTTEGT PADGFTVLSTKSLFLGQKLQVVQADI ASIDSDAVVHPTNTDFYIGGEVGNL EKKGGKEFVEAVLELRKKNNGPLEVA GAAVSAGHGLPAKFVIHCNSPVWGA DKCEELLEKTVKNCLALADDKKLKSI AFPSIGSGRNGFPKQTAAQLILKAISS YFVSTMSSSIKTVYFVLFDFSESIGIYV QEMAKLDAN