

Table S6. Enrichment of MAP3K4 and DDIAS peptides across various genome-wide screens related to Figure 6.

	DDIAS Peptide 9	DDIAS Peptide 10	MAP3K4 Peptide 19	MAP3K4 Peptide 18
4A only	N/A	N/A	Rank=1 , FE=43.53, P=5.00E-08	Rank=19, Pctl.≈ 0.007th ,FE= 2.94, P=3.71E-05
4A,7A,7G,9B 10C pool	N/A	N/A	Rank=1, FE=25.25, P=5.00E-08	Rank= 801, Pctl. ≈ 0.308%,FE= 1.51, P=0.020261
3A,10A1,10E,10F pool	Rank=1, FE=31.55, P=5.00E-08	Rank=7, FE=1.9, P=4.9E-04	N/A	N/A
3A,4A,4B,5B,8E,8F pool	Rank=1, FE=60.75, P=1E-06	Rank=4, FE=7.06, P=1E-06	Rank=1, FE=15.69, P=1E-06	Rank= 180 , Pctl ≈ 0.069%,FE=2.8,P=1.9E-05

FE= fold enrichment, Pctl= Percentile (Pctl.), Rank =Ranking of peptide out of 259,354 fragments, P= P-value