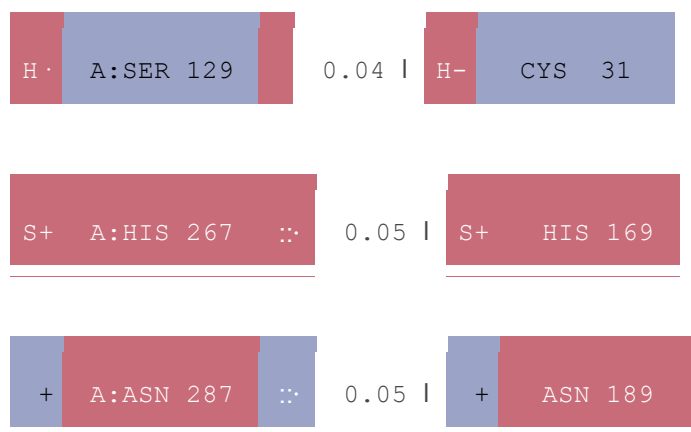


A. 3QJ3 vs TmL5a (mature cathepsin)

In 3QJ3 – catalytic cysteine is changed to serine

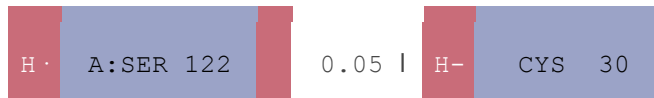
#	Q-score	P-score	Z-score	RMSD	Nalgn	Nsse	Ngaps	Seq-%	Nmd	Nres-Q	Nsse-Q	Nres-T	Nsse-T	Query	Target
1	0.6929	26.95	17.25	0.199	222	12	0	0.9955	0	319	20	222	14	3qj3:A	TmL5a



B. 3QT4 vs TmL13a (mature cathepsin)

In 3QT4– catalytic cysteine is changed to serine

##	Q-score	P-score	Z-score	RMSD	Naln	Nsse	Ngaps	Seq-%	Nmd	Nres-Q	Nsse-Q	Nres-T	Nsse-T	Query	Target
1	0.7213	37.53	18.62	0.173	220	13	0	0.9909	0	304	20	220	13	3qt4:A	TmL13a



C. 3OF8 (mature cathepsin L human) vs 1CS8 (procathepsin L human)

##	Q-score	P-score	Z-score	RMSD	Naln	Nsse	Ngaps	Seq-%	Nmd	Nres-Q	Nsse-Q	Nres-T	Nsse-T	Query	Target
1	0.6522	31.92	17.18	0.469	216	14	1	0.9907	0	221	14	316	19	3of8:A	1cs8:A

