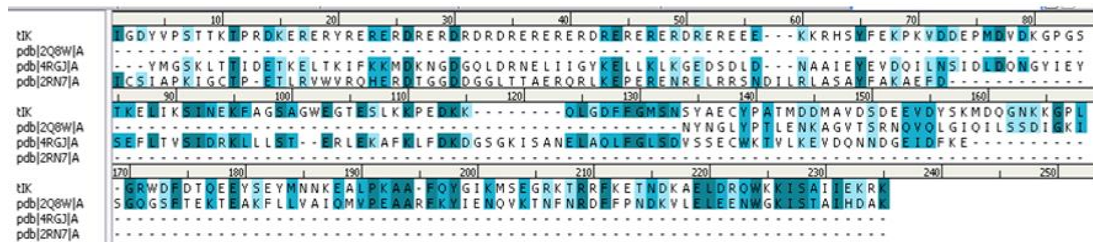


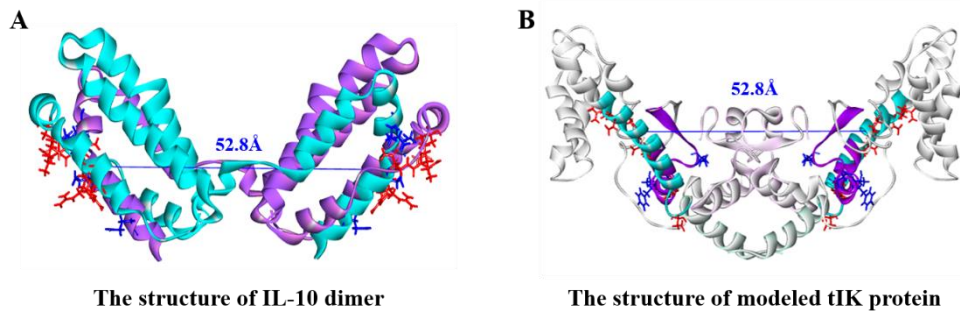
Homology modeling and optimized expression of truncated IK protein, tIK, as an anti-inflammatory peptide

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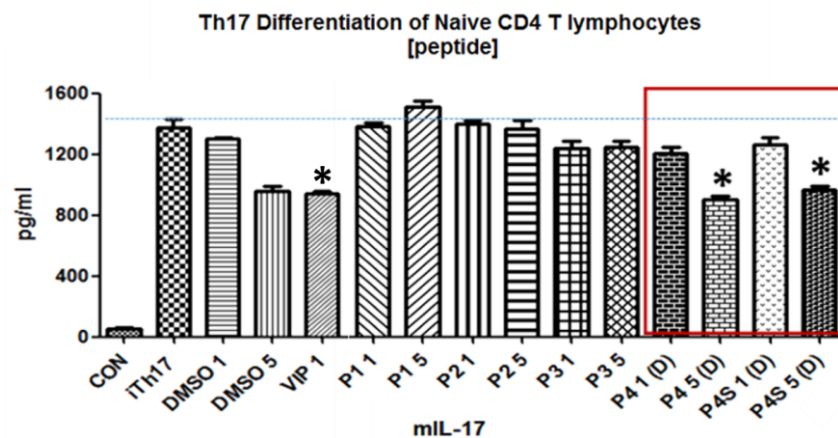
Supplementary



Supplementary 1. MSA and homology modeling using three selected template proteins and tIK.



Supplementary 2. Comparison of IL-10 dimer and tIK dimer structures with high homology.



Supplementary 3. Anti-inflammatory test of tIK-YK1,2,3,4 and tIK-9 mer. Each is represented by P1,2,3,4,4S in order.