



Supplemental Figure 1. Amino acid sequence alignment of selected SERPIN proteins.

Sequence alignments were generated with NCBI protein blast software Clustal Omega. Red color presents small and hydrophobic; blue presents acidic; magenta indicates basic; and green shows hydroxyl, sulfhydryl, and amine residues. C1-INH, C1 inhibitor esterase; AT, antithrombin; α1AT, α1-antitrypsin; PAI-1, plasminogen activator inhibitor 1. “*” represents positions with a single, fully conserved residue. “:” represents positions with a conservation between amino acid groups of similar properties. “.” Represents positions with conservation between amino acid groups of weakly similar properties.