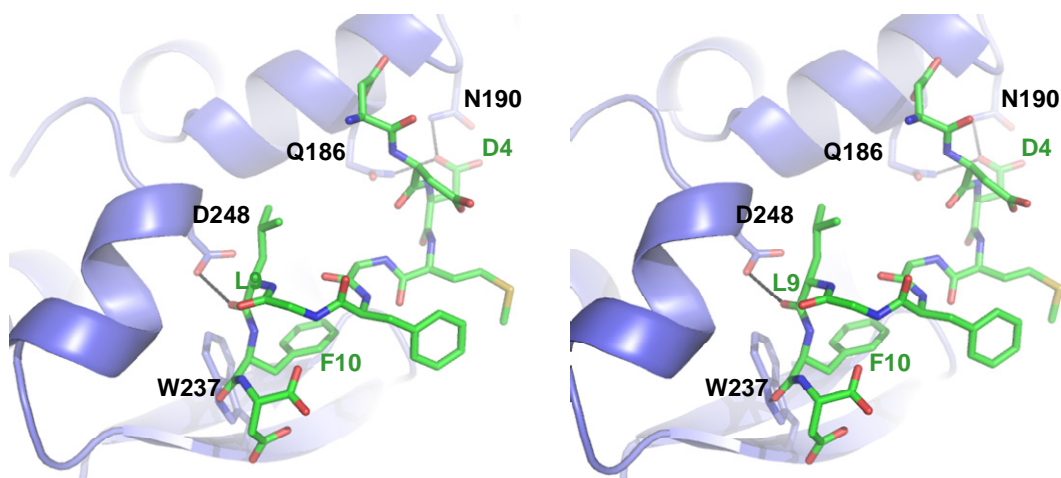


**Supplementary Figure 1.** Stereo images of molecular docking of c11-P peptide to PAP. PAP. c11-P is shown in ball-and stick and in green colour. Potential hydrogen bond interactions of the RIPs and c-11 peptide are indicated. Before energy minimisation, the side chain of Lys200 in PAP is found to clash with the ring of Phe10 in c11-P.



**Supplementary Table 1.** Possible hydrogen bonds formed between the c11-P peptide

and PAP

C11-P	PAP	Distance (Å)
Asp 4 OD1	Gln 186 NE2	3.12
Asp 4 OD1	Asn 190 ND2	3.16
Leu 9 O	Asp 248 OD2	2.90
Phe 10 O	Trp 237 NE1	3.42