

Additional file 1

1. RESA1-PFA0110W 1 M R P P H A Y S W I E S Q D Y M G T K N V K N K N P M I Y S D D E B K R R N E N K S P L V L C S K R G V L P L I G L L Y L L L N C N L G V N G S S S G V O
2. P1
3. P2
4. RESA2-PF11_0512 M K Q H S S Y R M Y F S K N Y L Y I R D I K A K N T T L Y F P F O E K O N K N K S F L K H L C S K R F L V P L L G L Y L L I N Y N E T Y S G N S T C R L O
5. P3
6. P4
7. RESA3-PF11_0509 M K P Y S S S S A P S K Q Y M G T K N S V R A K N P T I Y S F E B K R O N P N H S L L F L S L C S K R I L V L P L I G L L Y L L I N G N F G C N G S S N S G A O
8. P5
9. P6
10. PCI
... [The rest of the file contains similar sequences for various protein variants and domains, with residue numbers 90, 160, 240, 320, 400, 480, 560, 640, 720, 800, 880, 960, 1,040, 1,120 indicated.]