

A

i)

VTPTPGVTPTPTGVGRILGQVTDSSISGAGINGAAVSLDTGEQTVTSTVGGQDGVYSFDNVAVGDRITITAAATGYITN  
TKTVTVTDGGVADGRIE

ii)

LTPEVIVTPSPVASPTPPQVGRILGQVTDSETSAGINGATVSLDTGEQTVTSTVGGQDGVYSFNDVAVGDRITITAA  
ATGYITNKTFTVTVTDGGVADGRIE

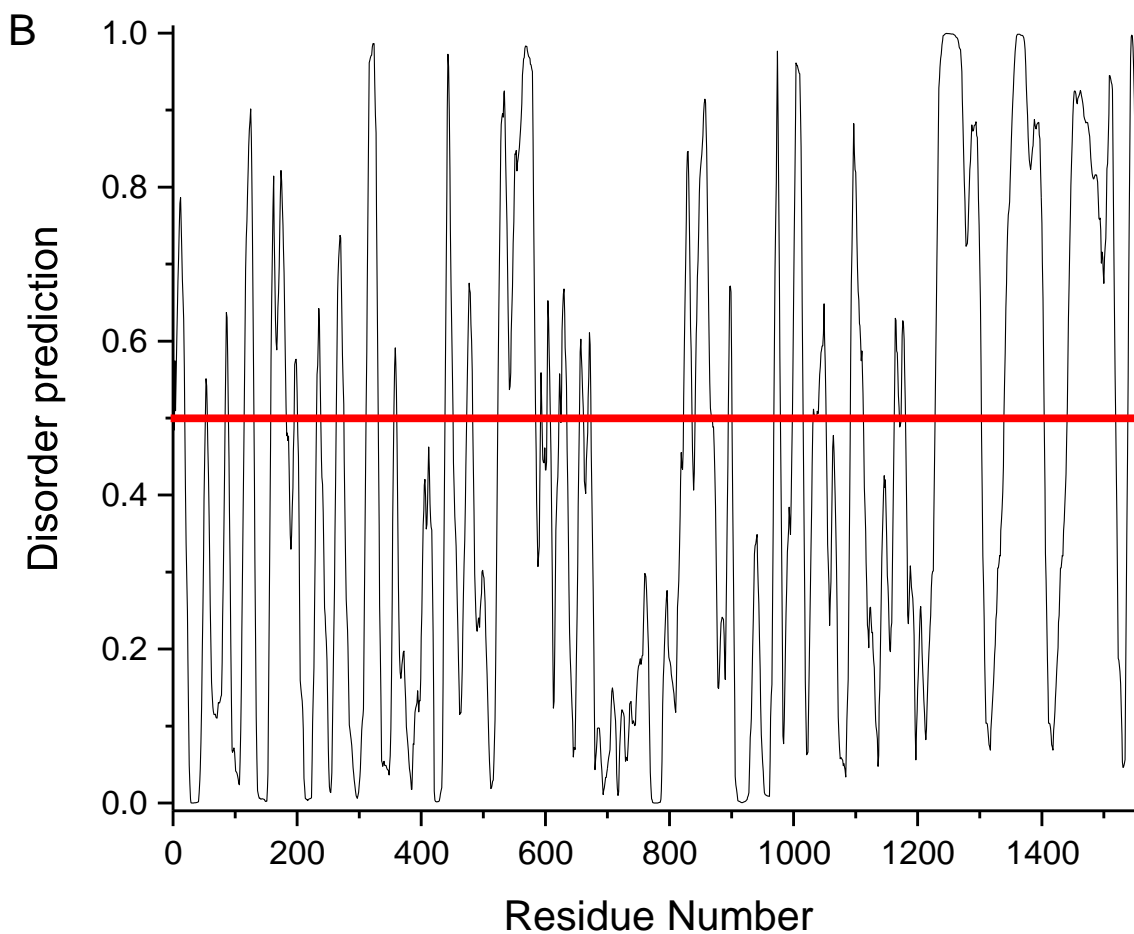


Figure S2: A) C-terminal repeat domains of Brosi\_A1236 from amino acids i) 1254-1338 and ii) 1354-1439. B) Intrinsic disorder prediction for Brosi\_A1236 by Predictor of Natural Disordered Regions (PONDR), with disorder prediction score > 0.5 indicating disordered regions.