

PA28 α

5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125

MAMLRVQPEAQAKVDVFREDLCTKTENLLGSYFPKKISELDAFLKEPALNEANLSNLKAPLDIPVPDPVKEKEKEERKKQQEKEDKDEKCKKGEDEDKGPPCGPVNCNEKIVVLLQRLKPEIKDVI

0.5
1
5
10
30

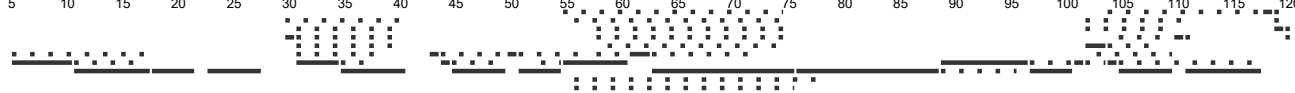
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0.4
0.2
0.0

130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210 215 220 225 230 235 240 245

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0.5
1
5
10
30

PA28 β



AKPCGVRLSGEARKQVEVFRQNLFQEAEFLYRFLPQKI IYLNQLLQEDSLNVADLTSLRAPLDIPDPKPPKDDMETDKQEKKEVHKCGFLPGNEKVL SLLALVKPEVWTLKEKC I L

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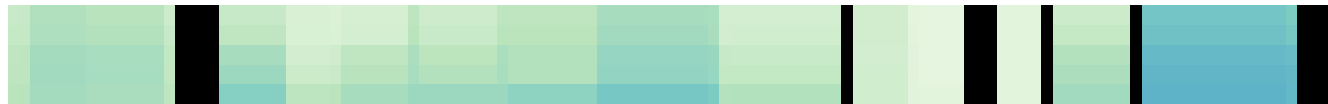


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V I TWI QHL I PK I EDGNDFGVA IQEKVL ERVNAVKT KVEAFQTT I SKYF SERGDA VAKASKETHVMDYRAL VHERDEAAYGELRAMVLDLRAFYAELYHI I SSNLEK I VNPKGEEKPSMY

0.5
1
5
10
30



RDU
0.6
0.4
0.2
0.0

PA28γ



ASLLKVDQEVKLVDSFRERITSEAEDLVANFFPKLLELDSFLKEPILNIHDLTQIHSDMNL**LPVPDPILLTNSHDGLDGPTYKKRRLDECEEA**FQGTKVFVMPNGMLKSNQQLVDIIKVKPEIR

0.5
1
5
10
30



130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210 215 220 225 230 235 240 245 250



LLIEKCNTVKMMVQLLIPRIEDGNNFGVSIQEETVAELRTVESEAASYLDQISRYYITRAKLVSKIAKYPHVEDYRRTVTEIDEKEYISRLIISELRNQYVTLHDMILKNIKIKRPRSSNAETLY

0.5
1
5
10
30



RDU
0.6
0.4
0.2
0.0