

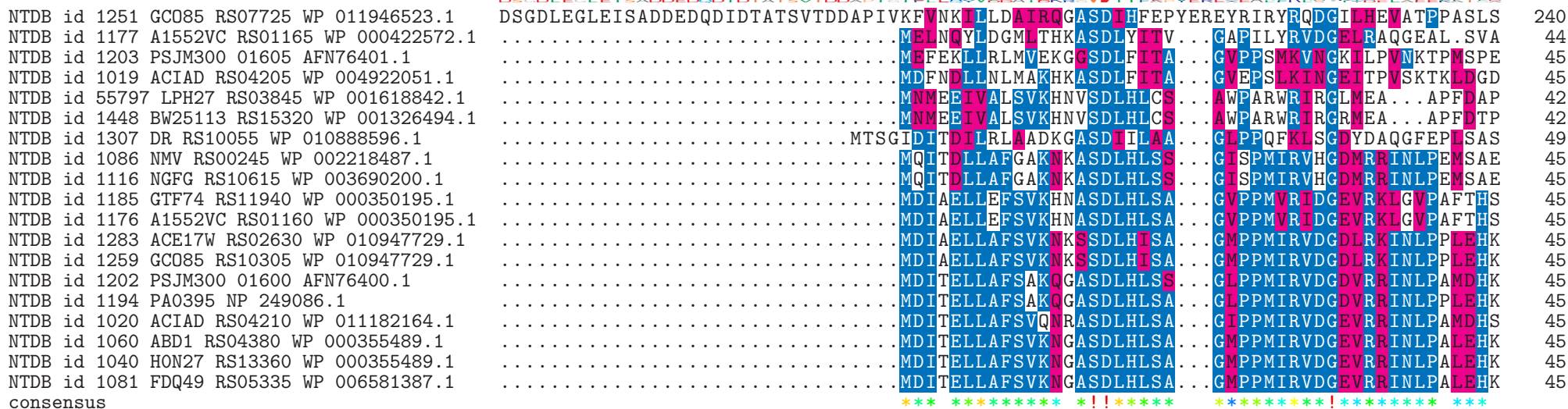
logo

|   |  |    |
|---|--|----|
| NTDB id 1251 GC085 RS07725 WP 011946523.1   | MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEEKISLLQYIVKNKILSAEQIALTAAQNFQVPMLDINCLDVGTTI | 80 |
| NTDB id 1177 A1552VC RS01165 WP 000422572.1 | .....  | 0  |
| NTDB id 1203 PSJM300 01605 AFN76401.1       | .....  | 0  |
| NTDB id 1019 ACIAD RS04205 WP 004922051.1   | .....  | 0  |
| NTDB id 55797 LPH27 RS03845 WP 001618842.1  | .....  | 0  |
| NTDB id 1448 BW25113 RS15320 WP 001326494.1 | .....  | 0  |
| NTDB id 1307 DR RS10055 WP 010888596.1      | .....  | 0  |
| NTDB id 1086 NMV RS00245 WP 002218487.1     | .....  | 0  |
| NTDB id 1116 NGFG RS10615 WP 003690200.1    | .....  | 0  |
| NTDB id 1185 GTF74 RS11940 WP 000350195.1   | .....  | 0  |
| NTDB id 1176 A1552VC RS01160 WP 000350195.1 | .....  | 0  |
| NTDB id 1283 ACE17W RS02630 WP 010947729.1  | .....  | 0  |
| NTDB id 1259 GC085 RS10305 WP 010947729.1   | .....  | 0  |
| NTDB id 1202 PSJM300 01600 AFN76400.1       | .....  | 0  |
| NTDB id 1194 PA0395 NP 249086.1             | .....  | 0  |
| NTDB id 1020 ACIAD RS04210 WP 011182164.1   | .....  | 0  |
| NTDB id 1060 ABD1 RS04380 WP 000355489.1    | .....  | 0  |
| NTDB id 1040 HON27 RS13360 WP 000355489.1   | .....  | 0  |
| NTDB id 1081 FDQ49 RS05335 WP 006581387.1   | .....  | 0  |
| consensus                                   |  |    |

logo

|   |   |     |
|---|---|-----|
| NTDB id 1251 GC085 RS07725 WP 011946523.1   | PVNLVNEKLIKRRHAMVPLFSRGTNLYLATDDPSKQASLKEIQFHTGLNTHAIVVETDKLSALIDNLLTAKESQGLSEYVE | 160 |
| NTDB id 1177 A1552VC RS01165 WP 000422572.1 | .....   | 0   |
| NTDB id 1203 PSJM300 01605 AFN76401.1       | .....   | 0   |
| NTDB id 1019 ACIAD RS04205 WP 004922051.1   | .....   | 0   |
| NTDB id 55797 LPH27 RS03845 WP 001618842.1  | .....   | 0   |
| NTDB id 1448 BW25113 RS15320 WP 001326494.1 | .....   | 0   |
| NTDB id 1307 DR RS10055 WP 010888596.1      | .....   | 0   |
| NTDB id 1086 NMV RS00245 WP 002218487.1     | .....   | 0   |
| NTDB id 1116 NGFG RS10615 WP 003690200.1    | .....   | 0   |
| NTDB id 1185 GTF74 RS11940 WP 000350195.1   | .....   | 0   |
| NTDB id 1176 A1552VC RS01160 WP 000350195.1 | .....   | 0   |
| NTDB id 1283 ACE17W RS02630 WP 010947729.1  | .....   | 0   |
| NTDB id 1259 GC085 RS10305 WP 010947729.1   | .....   | 0   |
| NTDB id 1202 PSJM300 01600 AFN76400.1       | .....   | 0   |
| NTDB id 1194 PA0395 NP 249086.1             | .....   | 0   |
| NTDB id 1020 ACIAD RS04210 WP 011182164.1   | .....   | 0   |
| NTDB id 1060 ABD1 RS04380 WP 000355489.1    | .....   | 0   |
| NTDB id 1040 HON27 RS13360 WP 000355489.1   | .....   | 0   |
| NTDB id 1081 FDQ49 RS05335 WP 006581387.1   | .....   | 0   |
| consensus                                   |   |     |

logo



logo







logo

|   |                          |     |
|---|--------------------------|-----|
| NTDB id 1251 GC085 RS07725 WP 011946523.1   | .....                    | 574 |
| NTDB id 1177 A1552VC RS01165 WP 000422572.1 | .....                    | 368 |
| NTDB id 1203 PSJM300 01605 AFN76401.1       | .....                    | 381 |
| NTDB id 1019 ACIAD RS04205 WP 004922051.1   | .....                    | 383 |
| NTDB id 55797 LPH27 RS03845 WP 001618842.1  | .....                    | 326 |
| NTDB id 1448 BW25113 RS15320 WP 001326494.1 | .....                    | 326 |
| NTDB id 1307 DR RS10055 WP 010888596.1      | AAPATPAAPAAGRSEPGRAGGFGR | 418 |
| NTDB id 1086 NMV RS00245 WP 002218487.1     | .....                    | 347 |
| NTDB id 1116 NGFG RS10615 WP 003690200.1    | .....                    | 347 |
| NTDB id 1185 GTF74 RS11940 WP 000350195.1   | .....                    | 345 |
| NTDB id 1176 A1552VC RS01160 WP 000350195.1 | .....                    | 345 |
| NTDB id 1283 ACE17W RS02630 WP 010947729.1  | .....                    | 344 |
| NTDB id 1259 GC085 RS10305 WP 010947729.1   | .....                    | 344 |
| NTDB id 1202 PSJM300 01600 AFN76400.1       | .....                    | 344 |
| NTDB id 1194 PA0395 NP 249086.1             | .....                    | 344 |
| NTDB id 1020 ACIAD RS04210 WP 011182164.1   | .....                    | 344 |
| NTDB id 1060 ABD1 RS04380 WP 000355489.1    | .....                    | 345 |
| NTDB id 1040 HON27 RS13360 WP 000355489.1   | .....                    | 345 |
| NTDB id 1081 FDQ49 RS05335 WP 006581387.1   | .....                    | 345 |
| consensus                                   |                          |     |

 non conserved  
 similar  
 ≥ 50% conserved