

[illegible]

|           |    |        |         |         |    |             |  |                                        |     |
|-----------|----|--------|---------|---------|----|-------------|--|----------------------------------------|-----|
| NTDB      | id | 98     | BSU     | 24710   | NP | 390351.1    |  | PSLADLQSEGYVKKDAV.CPNGKRIIITGGEVVKVEH  | 98  |
| NTDB      | id | 216612 | BZJ79   | RS07760 | WP | 000472256.1 |  | SSIETDLIADGFIKEAQKTCKSGETITISNCEA.VAN  | 103 |
| NTDB      | id | 32     | MW      | RS07995 | WP | 000472256.1 |  | SSIETDLIADGFIKEAQKTCKSGETITISNCEA.VAN  | 103 |
| NTDB      | id | 16     | SA      | RS07765 | WP | 000472256.1 |  | SSIETDLIADGFIKEAQKTCKSGETITISNCEA.VAN  | 103 |
| NTDB      | id | 588    | KW2     | RS10845 | WP | 051303741.1 |  | PNLSELLSAGMITQKQVTAYDDYYDQNKNEQRNFDD   | 116 |
| NTDB      | id | 460    | GPW51   | RS00790 | WP | 011921720.1 |  | ATVADLQAQGYITEKQAQKYATAKK.....         | 93  |
| NTDB      | id | 431    | SGO     | RS09410 | WP | 012130940.1 |  | ATLSKLVAAGNISQKQADSRYAKYGGKNNSSETQAVAN | 105 |
| NTDB      | id | 502    | SM12261 | RS00955 | WP | 000738641.1 |  | ASLSKLQADGRITEEQAKAYKEYHAKQNTSQTVAD.   | 107 |
| NTDB      | id | 162    | SP      | RS10370 | WP | 000738627.1 |  | ASLRKLQADGRITEEQAKAYKEYNDKNGGANRKVND   | 108 |
| NTDB      | id | 272    | KZH43   | RS09255 | WP | 000738626.1 |  | ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKVND   | 108 |
| NTDB      | id | 231    | SPD     | RS09885 | WP | 000738626.1 |  | ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKVND   | 108 |
| NTDB      | id | 197    | SPR     | RS09420 | WP | 000738626.1 |  | ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKVND   | 108 |
| NTDB      | id | 530    | SMSK321 | RS09230 | WP | 000738643.1 |  | ASLRKLQADGRITEEQAKAYNEYYAKNGGANRKVND   | 108 |
| consensus |    |        |         |         |    |             |  | *** ! *** ! * ** * * * *               |     |

- X non conserved
- X similar
- X > 50% conserved