

logo

```

NTDB id 154368 AMD29 RS00880 WP 017647839.1
NTDB id 547 SPYM3 RS06785 WP 011054793.1
NTDB id 546 SPYM3 RS04035 WP 029714017.1
NTDB id 552 SPYM18 RS06215 WP 011017964.1
NTDB id 548 SPYM3 RS05770 WP 011054671.1
NTDB id 550 SPYM3 RS06310 WP 011054726.1
NTDB id 549 SPYM3 RS07355 WP 011054856.1
NTDB id 551 SPYM3 RS04945 WP 011054546.1
consensus

```

**MLTYDEFKQAIDNGYIGDTVAIVRKNGQIFDYVLPGEKVRNGEWTFEVEEVVLVELDK**

|                                                                  |    |
|------------------------------------------------------------------|----|
| MLTYIDEFKEAIDKGYSIGNTVAIVRKNGKIFDYVLPGEVPRLWEVATEEKVEEVMELDK..   | 60 |
| MLTYIDEFKEAIDKGYLIGD TVAIVRKNGKIFDYVLPHEKVRRDEVVTVERVEEVMVELDK.. | 60 |
| MLTYDEFKKAIDNGYITADTVAIVRKNGLIFDYVLPHEVSRSCEIIVERVAEVMVELDK..    | 60 |
| MLTYDEFKQAIDNGYIAGDTVAIVRKGQGIFDYVLPHEKVINGEVVTKKVEEVLVELSR..    | 60 |
| MLTYDEFKQAIDRGYTADTMIVRKNGQIFDYVLPNEKIKNGEIVTDEKVEEVLVELSR..     | 60 |
| MLTYDEFKQAIDNGYITGDTVAIVRKNGQIFDYVLPGEKVRPSEVVAEETIVEEVLVELDK..  | 60 |
| MLTYDEFKQAIDGYITGDTVAIVRKNGQIFDYALPNREVNRNGEVTTYENVEEVLRELDK..   | 60 |
| MLTYDEFKQAIDDGYIVGDTVMI VRKNGQIFDYVLPHEARNGEVVTEKVEEVMVELDYIK    | 62 |

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- non conserved
- similar
- $\geq 50\%$  conserved