

NTDB id 187500 A5891 RS14345 WP 032876801.1  
NTDB id 91 BSU 31690 NP 391047.2  
consensus



NTDB id 187500 A5891 RS14345 WP 032876801.1  
NTDB id 91 BSU 31690 NP 391047.2  
consensus



NTDB id 187500 A5891 RS14345 WP 032876801.1  
NTDB id 91 BSU 31690 NP 391047.2  
consensus



NTDB id 187500 A5891 RS14345 WP 032876801.1  
NTDB id 91 BSU 31690 NP 391047.2  
consensus



NTDB id 187500 A5891 RS14345 WP 032876801.1  
NTDB id 91 BSU 31690 NP 391047.2  
consensus



NTDB id 187500 A5891 RS14345 WP 032876801.1  
NTDB id 91 BSU 31690 NP 391047.2  
consensus



NTDB id 187500 A5891 RS14345 WP 032876801.1  
NTDB id 91 BSU 31690 NP 391047.2  
consensus



NTDB id 187500 A5891 RS14345 WP 032876801.1  
NTDB id 91 BSU 31690 NP 391047.2  
consensus

NTDB id 187500 A5891 RS14345 WP 032876801.1  
NTDB id 91 BSU 31690 NP 391047.2  
consensus

LYDLGLVKA<sup>V</sup>SKL<sup>V</sup>AAQQQER<sup>V</sup>PFHRLNTGRFTA<sup>S</sup>LDL<sup>D</sup>SQLNLYRIIQEFLSNAM<sup>V</sup>KHSQA<sup>T</sup>EVLIMLISIQNK<sup>V</sup>YLHYE  
 LYDLGLVKA<sup>V</sup>SKL<sup>V</sup>AAQQQER<sup>V</sup>PFHRLNTGRFTA<sup>S</sup>LDL<sup>D</sup>SQLNLYRIIQEFLSNAM<sup>V</sup>KHSQA<sup>T</sup>EVLIMLISIQNK<sup>V</sup>YLHYE  
 LYDLGLVKA<sup>V</sup>SKL<sup>V</sup>AAQQQER<sup>V</sup>PFHRLNTGRFTA<sup>S</sup>LDL<sup>D</sup>SQLNLYRIIQEFLSNAM<sup>V</sup>KHSQA<sup>T</sup>EVLIMLISIQNK<sup>V</sup>YLHYE

NTDB id 187500 A5891 RS14345 WP 032876801.1  
NTDB id 91 BSU 31690 NP 391047.2  
consensus

DDGVG**F**N**Q**E**K**N**T**G**Q****S**M**S**M**G**L**S**G**I**K**E**R**V**R**A**L**D**G**R****M**R**I****E**T**S**E**G****N**G**F**K**A**D**I**E**M**E**L**  
 DDGVG**C**N**Q**E**E**G**G**G**D****S**M**S**M**G**L**S**G**I**K**E**R**V**R**A**L**D**G**R****M**K**I****D**T**S**E**G****N**G**F**K**A**D**I**E**M**E**L**  
 DDGVG**F****D****Q**E**K**N**T**E**H****S**M**S**M**G**L**S**G**I**K**E**R**V**R**A**L**D**G**R****L**R**I****E**T**S**E**G****K**G**F**K**A**D**I**E**L**  
 \* \* \* \* \*

766  
769

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