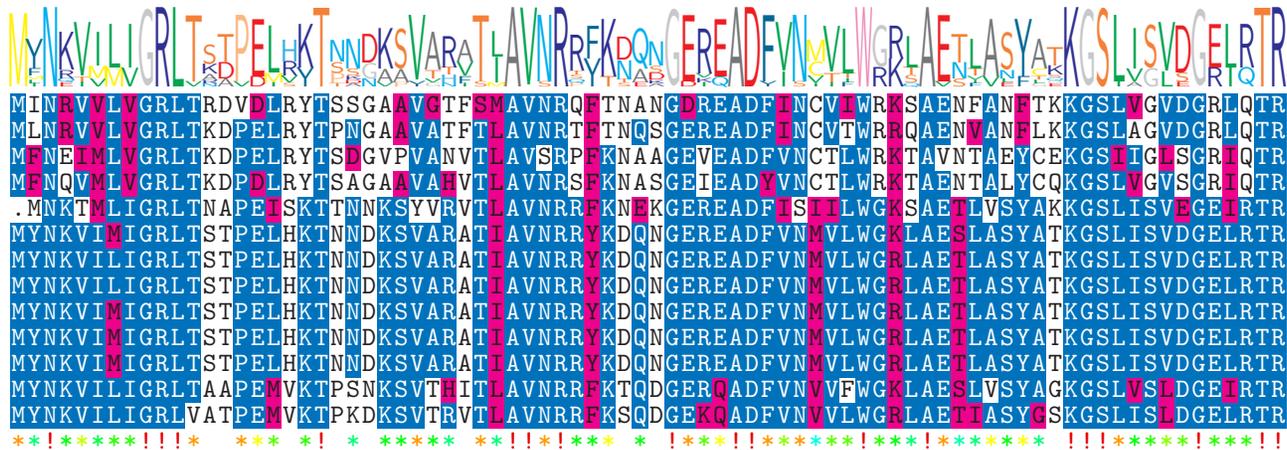


logo

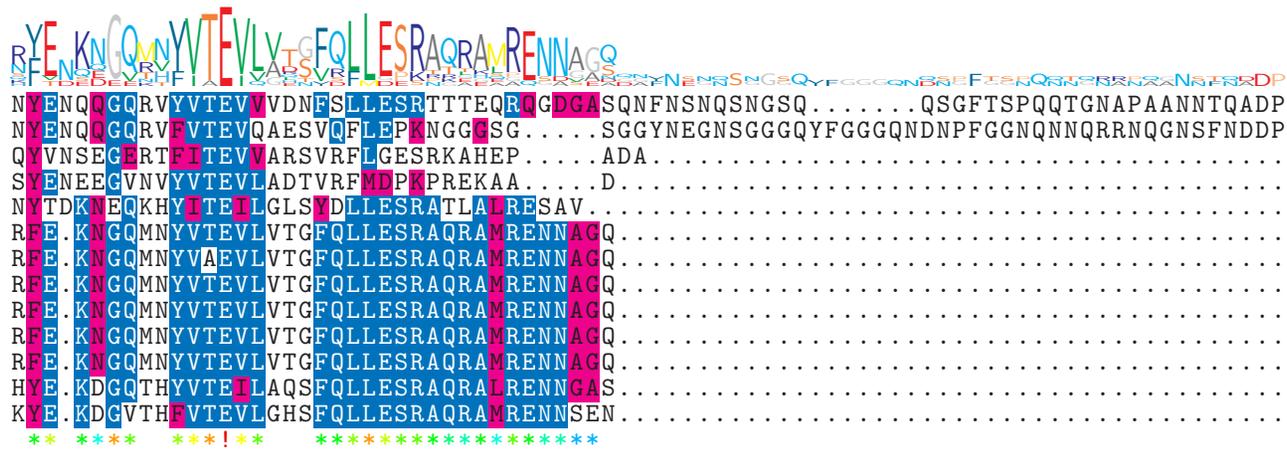
NTDB id 624 LCA RS00040 WP 011373726.1  
 NTDB id 113 BSU 40900 NP 391970.1  
 NTDB id 340514 ETK49 RS19925 WP 003185893.1  
 NTDB id 112 BSU 36310 NP 391512.2  
 NTDB id 597 KW2 RS01935 WP 021036727.1  
 NTDB id 498 SM12261 RS01980 WP 000282464.1  
 NTDB id 526 SMSK321 RS08825 WP 000282440.1  
 NTDB id 158 SP RS09595 WP 000282442.1  
 NTDB id 268 KZH43 RS08520 WP 000282467.1  
 NTDB id 227 SPD RS09110 WP 000282467.1  
 NTDB id 193 SPR RS08685 WP 000282467.1  
 NTDB id 583 DLJ51 RS09560 WP 002962590.1  
 NTDB id 409 SMU RS08940 WP 002263454.1  
 consensus



80  
80  
80  
80  
79  
80  
80  
80  
80  
80  
80  
80  
80  
80  
80  
80

logo

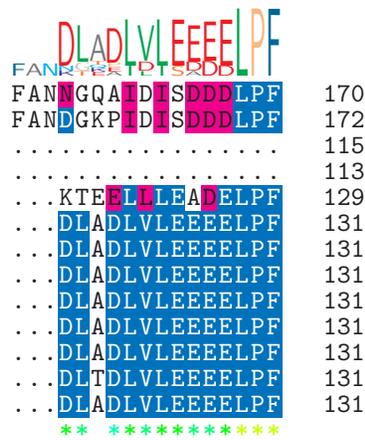
NTDB id 624 LCA RS00040 WP 011373726.1  
 NTDB id 113 BSU 40900 NP 391970.1  
 NTDB id 340514 ETK49 RS19925 WP 003185893.1  
 NTDB id 112 BSU 36310 NP 391512.2  
 NTDB id 597 KW2 RS01935 WP 021036727.1  
 NTDB id 498 SM12261 RS01980 WP 000282464.1  
 NTDB id 526 SMSK321 RS08825 WP 000282440.1  
 NTDB id 158 SP RS09595 WP 000282442.1  
 NTDB id 268 KZH43 RS08520 WP 000282467.1  
 NTDB id 227 SPD RS09110 WP 000282467.1  
 NTDB id 193 SPR RS08685 WP 000282467.1  
 NTDB id 583 DLJ51 RS09560 WP 002962590.1  
 NTDB id 409 SMU RS08940 WP 002263454.1  
 consensus



153  
155  
115  
113  
115  
117  
117  
117  
117  
117  
117  
117  
117  
117  
117

logo

NTDB id 624 LCA RS00040 WP 011373726.1  
 NTDB id 113 BSU 40900 NP 391970.1  
 NTDB id 340514 ETK49 RS19925 WP 003185893.1  
 NTDB id 112 BSU 36310 NP 391512.2  
 NTDB id 597 KW2 RS01935 WP 021036727.1  
 NTDB id 498 SM12261 RS01980 WP 000282464.1  
 NTDB id 526 SMSK321 RS08825 WP 000282440.1  
 NTDB id 158 SP RS09595 WP 000282442.1  
 NTDB id 268 KZH43 RS08520 WP 000282467.1  
 NTDB id 227 SPD RS09110 WP 000282467.1  
 NTDB id 193 SPR RS08685 WP 000282467.1  
 NTDB id 583 DLJ51 RS09560 WP 002962590.1  
 NTDB id 409 SMU RS08940 WP 002263454.1  
 consensus



170  
172  
115  
113  
129  
131  
131  
131  
131  
131  
131  
131  
131  
131

 non conserved  
 similar  
  $\geq 50\%$  conserved