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NTDB id 1334 RAOC RS04870 WP 004918236.1
NTDB id 36625 SCAB RS11770 WP 013000293.1
NTDB id 1389 A4U84 RS07560 WP 021112712.1
NTDB id 1130 NGFG RS03960 WP 003688695.1
NTDB id 1124 NGFG RS03960 WP 003688695.1
NTDB id 1123 OK783 RS03845 WP 003688695.1
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NTDB id 1165 A1552VC RS01565 WP 000344154.1
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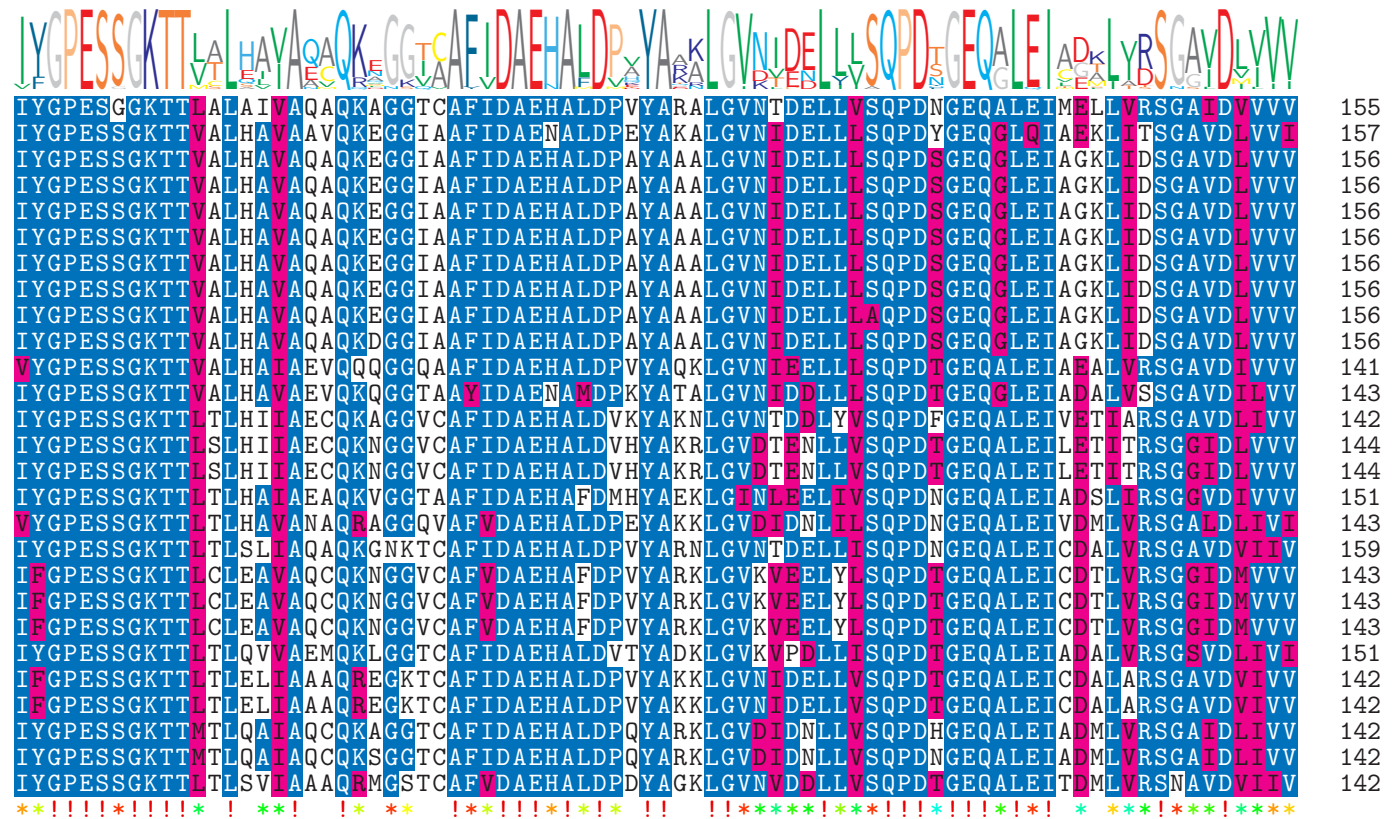
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consensus

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consensus

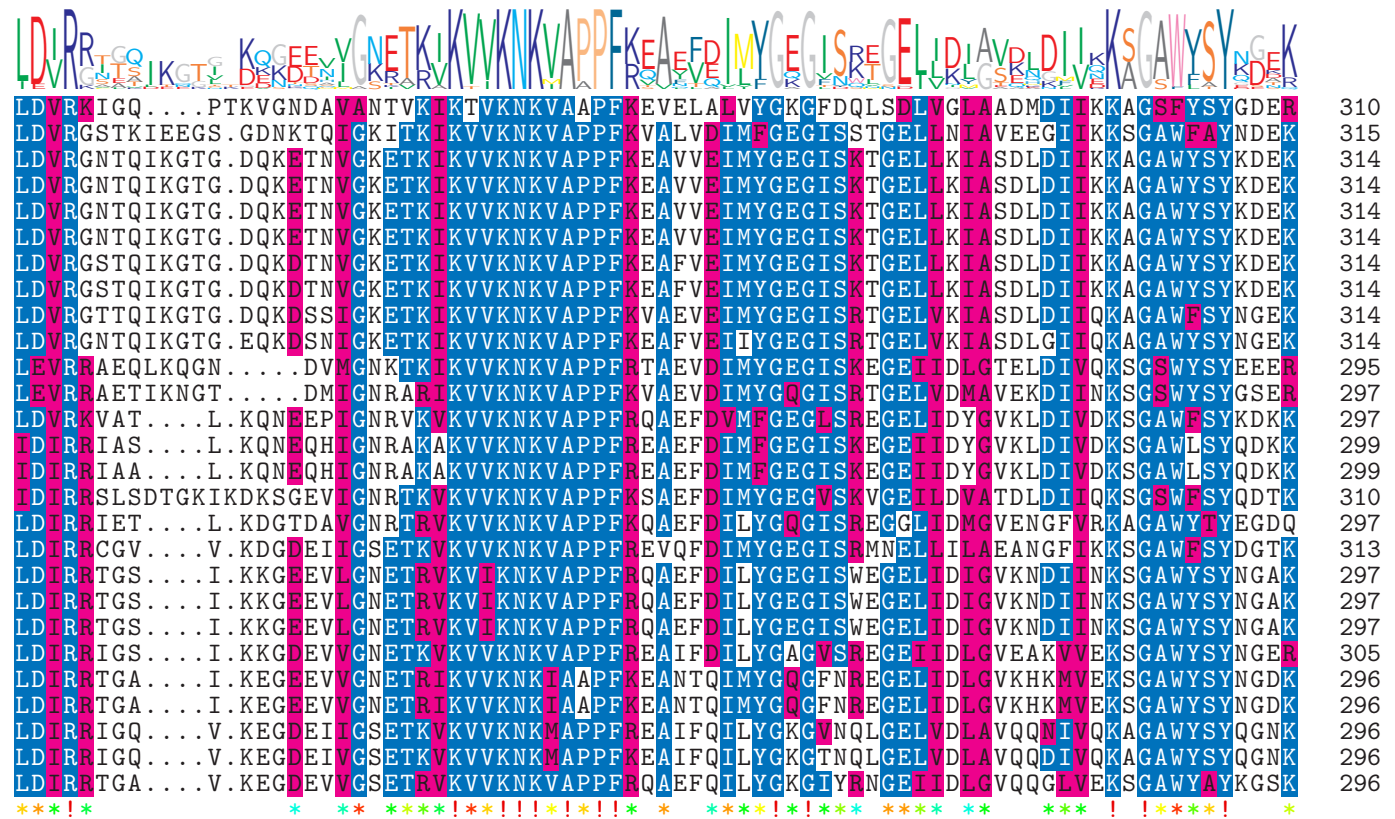
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| DSVAAL | TPKAEI | EGDMG  | DSHVGL   | QARLMSQAL    | RKLT  | IS   | SKTGT | AA  | IFINQ | VREK  | IGVM   | YGN  | PETT | TGGR | ALKFY  | ASVR   | 234    |      |     |
| DSVAAL | VPKAEI | DGE    | IGDSS    | VGLQARMMSQAM | RKL   | AGH  | INKTK | TTA | IFINQ | REKV  | GVM    | FGS  | PETT | PGGR | ALKFY  | ASVR   | 236    |      |     |
| DSVAAL | VPRAEI | DGDI   | IGDSHVGL | QARMMSQAM    | RKL   | GAS  | INKTK | TTA | IFINQ | REKV  | GVM    | FGN  | PETT | PGGR | ALKFY  | ASVR   | 235    |      |     |
| DSVAAL | VPRAEI | DGDI   | IGDSHVGL | QARMMSQAM    | RKL   | GAS  | INKTK | TTA | IFINQ | REKV  | GVM    | FGN  | PETT | PGGR | ALKFY  | ASVR   | 235    |      |     |
| DSVAAL | VPRAEI | DGDI   | IGDSHVGL | QARMMSQAM    | RKL   | GAS  | INKTK | TTA | IFINQ | REKV  | GVM    | FGN  | PETT | PGGR | ALKFY  | ASVR   | 235    |      |     |
| DSVAAL | VPRAEI | DGDI   | IGDSHVGL | QARMMSQAM    | RKL   | GAS  | INKTK | TTA | IFINQ | REKV  | GVM    | FGN  | PETT | PGGR | ALKFY  | ASVR   | 235    |      |     |
| DSVAAL | VPRAEI | DGDI   | IGDSHVGL | QARMMSQAM    | RKL   | GAS  | INKTK | TTA | IFINQ | REKV  | GVM    | FGN  | PETT | PGGR | ALKFY  | ASVR   | 235    |      |     |
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| DSVAAL | VPRAEI | DGDI   | IGDSHVGL | QARMMSQAM    | RKL   | GAS  | INKTK | TTA | IFINQ | REKV  | GVM    | FGN  | PETT | PGGR | ALKFY  | SSVR   | 235    |      |     |
| DSVAAL | VPKAEI | EGDMG  | DSHVGL   | QARLMSQAL    | RKL   | SGA  | INK   | SKT | TA    | IFINQ | REKV   | GVM  | FGN  | PETT | PGGR   | ALKFY  | SSVR   | 220  |     |
| DSVAAL | VPRAEI | EGEMGD | AHVGL    | QARLMSQAL    | RKL   | SGT  | INKTK | TTA | IFINQ | REKV  | GVM    | FGN  | PEVT | PGGR | ALKFY  | STVR   | 222    |      |     |
| DSVAAL | TPKAEI | EGDMG  | DQHVGL   | QARLMSQAL    | RKL   | GTIV | HKMNT | TV  | IFINQ | IRMK  | IGM    | GYGT | PETT | TGGR | NALKFY | ASVR   | 222    |      |     |
| DSVAAL | TPKAEI | DGDMG  | DQHVGL   | QARLMSHAL    | RK    | ITGV | LHKMN | TTL | IFINQ | IRMK  | IGM    | GYGT | PETT | TGGR | NALKFY | ASVR   | 224    |      |     |
| DSVAAL | TPKAEI | DGDMG  | DQHVGL   | QARLMSHAL    | RK    | ITGV | LHKMN | TTL | IFINQ | IRMK  | IGM    | GYGT | PETT | TGGR | NALKFY | ASVR   | 224    |      |     |
| DSVAAL | TPKAEI | DGDMG  | DSKMG    | LHARLMSQAL   | RKL   | TSS  | IS    | SKT | CTV   | IFINQ | IRD    | IGVM | FGS  | PETT | TGGR   | NALKFY | ASVR   | 230  |     |
| DSVAAL | VPRAEI | EGEMGD | SHVGL    | QARLMSQAL    | RKL   | IT   | SALN  | QSK | TTA   | IFINQ | REK    | IGVM | FGS  | PETT | TGGR   | ALKFY  | ASVR   | 222  |     |
| DSVAAL | TPKAEI | EGDMG  | DSHMG    | LQARLMSQAL   | RKL   | TAN  | IKNT  | NC  | LV    | IFINQ | IRMK   | IGVM | FGN  | PETT | TGGR   | NALKFY | ASVR   | 238  |     |
| DSVAAL | VPKAEI | EGDMG  | DSHVGL   | QARLMSQAL    | RKL   | TGH  | IKNT  | N   | TLV   | VFINQ | IRMK   | IGVM | FGS  | PETT | TGGR   | NALKFY | SSVR   | 222  |     |
| DSVAAL | VPKAEI | EGDMG  | DSHVGL   | QARLMSQAL    | RKL   | TGH  | IKNT  | N   | TLV   | VFINQ | IRMK   | IGVM | FGS  | PETT | TGGR   | NALKFY | SSVR   | 222  |     |
| DSVAAL | VPKAEI | EGDMG  | DSHVGL   | QARLMSQAL    | RKL   | TGH  | IKNT  | N   | TLV   | VFINQ | IRMK   | IGVM | FGS  | PETT | TGGR   | NALKFY | SSVR   | 222  |     |
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| DSVAAL | TPKAEI | EGEMGD | SHMGL    | QARML        | LSQAM | RKL  | TGN   | LKQ | SN    | CM    | CIFINQ | IRMK | IGVM | FGN  | PETT   | TGGR   | NALKFY | ASVR | 221 |
| DSVAAL | TPKAEI | EGEMGD | SHMGL    | QARML        | LSQAM | RKL  | TGN   | LKQ | SN    | CM    | CIFINQ | IRMK | IGVM | FGN  | PETT   | TGGR   | NALKFY | ASVR | 221 |
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consensus

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| consensus                                   | *!!!!***** * * ***** ***** * * * *                                                |     |

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| NTDB id 1313 DR RS12030 WP 010888966.1      |  | 363 |
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-  non conserved
-  similar
-  ≥ 50% conserved