

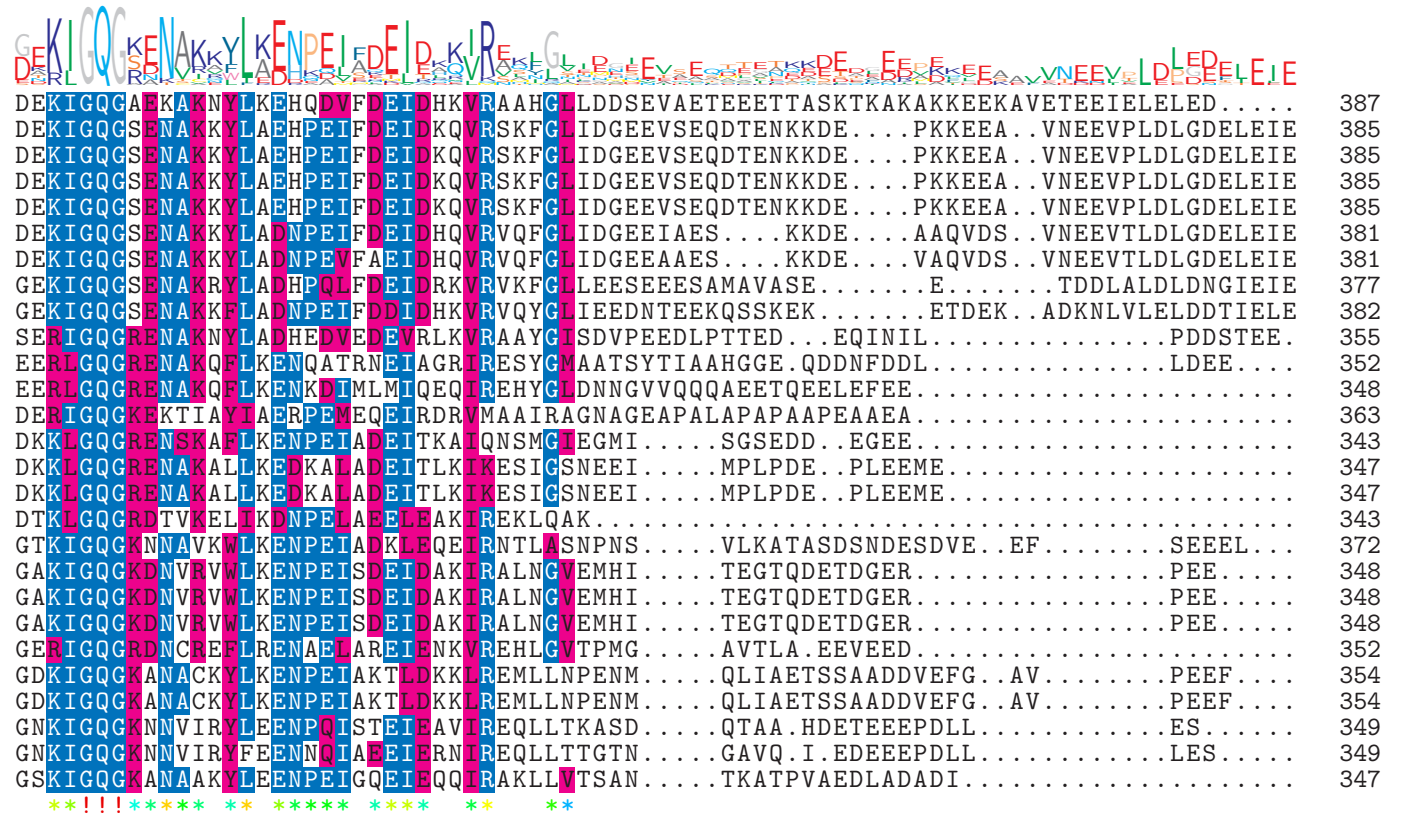
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|----------------|-----------|----------------|----------------|---|------------|-----------|-------|------|------|------|------|------|------|-----|-------|-------|-------|-------|-----|------|------|------|------|------|-----|-----|------|------|---|---|------|-----|-----|-----|-----|---|---|---|---|---|-----|---|---|---|-----|---|---|---|-----|---|---|---|---|---|---|---|---|---|-----|
| NTDB id 600 | KW2 | RS01765 | WP 011675413.1 | SVRLDVRG | STKIEEGS | .GDNKTQ | IGK | ITK | IKVV | KNKV | VAPP | PFKE | ALVD | IMF | GEGIS | STGEL | INTA | VEEG | IT | KKSG | AWF | AYN | 312 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 269 | KZH43 | RS08665 | WP 001085462.1 | SVRLDVRG | NTQIKGTG | .DQKETN | VGK | ETK | IKVV | KNKV | VAPP | PFKE | AVVE | IMY | GEGIS | KTGEL | LKI | ASDL | DI | KKAG | AWYS | YK | 311 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 228 | SPD | RS09265 | WP 001085462.1 | SVRLDVRG | NTQIKGTG | .DQKETN | VGK | ETK | IKVV | KNKV | VAPP | PFKE | AVVE | IMY | GEGIS | KTGEL | LKI | ASDL | DI | KKAG | AWYS | YK | 311 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 194 | SPR | RS08825 | WP 001085462.1 | SVRLDVRG | NTQIKGTG | .DQKETN | VGK | ETK | IKVV | KNKV | VAPP | PFKE | AVVE | IMY | GEGIS | KTGEL | LKI | ASDL | DI | KKAG | AWYS | YK | 311 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 159 | SP | RS09750 | WP 001085462.1 | SVRLDVRG | NTQIKGTG | .DQKETN | VGK | ETK | IKVV | KNKV | VAPP | PFKE | AVVE | IMY | GEGIS | KTGEL | LKI | ASDL | DI | KKAG | AWYS | YK | 311 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 499 | SM12261 | RS08315 | WP 078228268.1 | SVRLDVRG | STQIKGTG | .DQKDTN | VGK | ETK | IKVV | KNKV | VAPP | PFKE | AFVE | IMY | GEGIS | KTGEL | LKI | ASDL | DI | KKAG | AWYS | YK | 311 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 527 | SMSK321 | RS11065 | WP 001085454.1 | SVRLDVRG | STQIKGTG | .DQKDTN | VGK | ETK | IKVV | KNKV | VAPP | PFKE | AFVE | IMY | GEGIS | KTGEL | LKI | ASDL | DI | KKAG | AWYS | YK | 311 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 453 | Spy49 | 1753c | ACI62003.1 | SVRLDVRG | TQIKGTG | .DQKDS | IGK | ETK | IKVV | KNKV | VAPP | PFKE | AEVE | IMY | GEGIS | RTEG | LVK | IASDL | DI | QKAG | AWF | SYN | 311 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 408 | SMU | RS09530 | WP 002262392.1 | SVRLDVRG | NTQIKGTG | .EQKDSN | IGK | ETK | IKVV | KNKV | VAPP | PFKE | AFVE | IIY | GEGIS | RTEG | LVK | IASDL | GI | QKAG | AWYS | YN | 311 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 625 | LCA | RS02525 | WP 011374196.1 | TVRLEVR | RAETIK | NGT....DM | IGN | RAR | IKVV | KNKV | VAPP | PFKE | AEVD | IMY | GGIS | RTEG | LVDM | AVEK | DI | INKS | GS | WYSY | 294 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 217475 | BOX71 | RS11770 | WP 077589594.1 | SVRLEVR | RAEALK | QGN....DI | VGN | RTK | IKVV | KNKV | VAPP | FR | TA | EV | IMY | GGIS | REGE | IV | DL | GAEL | DIV | QKSG | WYSY | 292 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 115 | BSU | 16940 | NP 389576.2 | SVRLEVR | RAEQLK | QGN....DV | MGN | TK | IKVV | KNKV | VAPP | FR | TA | EV | IMY | GEGIS | KEGE | IT | DL | GT | EL | DIV | QKSG | WYSY | 292 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 1313 | DR | RS12030 | WP 010888966.1 | SVRLDVR | KIGQ....PT | KVGNDA | VAN | TVK | IK | TVKN | KVA | APF | KE | VEL | ALV | YGK | GFD | QLSD | LV | GLA | ADM | DI | KKAG | SF | YSY | 307 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 1245 | Cj1673c | YP 002345041.1 | SVRLDVR | KVAT....L | KQNEEP | IGNRV | VK | VVKN | KNV | VAPP | FR | QA | EF | DV | MFG | EGL | SREGE | LID | Y | GVK | LD | IV | DKS | GA | F | SYK | 294 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 1211 | C694 | RS00795 | WP 000963128.1 | SVRIDIR | RIAS....L | KQNEQH | IGNR | AK | AVV | KNKV | VAPP | FR | EA | EF | DIM | FGE | GIS | KEGE | IT | DY | GVK | LD | IV | DKS | GA | W | LSYQ | 296 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 1214 | NCTC11637 | 00359 | SQJ03206.1 | SVRIDIR | RIAA....L | KQNEQH | IGNR | AK | AVV | KNKV | VAPP | FR | EA | EF | DIM | FGE | GIS | KEGE | IT | DY | GVK | LD | IV | DKS | GA | W | LSYQ | 296 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 1334 | RAOC | RS04870 | WP 004918236.1 | SVRIDIR | RSLS | DTGK | IKDKS | GEV | IGNR | TK | VVKN | KNV | VAPP | FK | SA | EF | DIM | Y | GEG | V | SKV | GE | ILD | V | AT | DL | DI | QKSG | S | W | F | SYQ | 307 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 1389 | A4U84 | RS07560 | WP 021112712.1 | SVRLDIR | RCGV....V | KDGEI | IGS | ETK | VVKN | KNV | VAPP | FR | EV | QF | DIM | Y | GEG | IS | R | M | NELL | I | L | A | E | A | N | G | F | I | KKSG | AW | F | SYD | 310 | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 1130 | NGFG | RS03960 | WP 003688695.1 | SVRLDIR | RTGS....I | KKGEV | LG | NETR | VK | VKNV | VAPP | FR | QA | EF | DIL | Y | GEG | IS | W | E | GEL | I | D | I | G | V | K | N | D | I | INKS | GA | W | SYN | 294 | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 1124 | NGFG | RS03960 | WP 003688695.1 | SVRLDIR | RTGS....I | KKGEV | LG | NETR | VK | VKNV | VAPP | FR | QA | EF | DIL | Y | GEG | IS | W | E | GEL | I | D | I | G | V | K | N | D | I | INKS | GA | W | SYN | 294 | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 1123 | OK783 | RS03845 | WP 003688695.1 | SVRLDIR | RTGS....I | KKGEV | LG | NETR | VK | VKNV | VAPP | FR | QA | EF | DIL | Y | GEG | IS | W | E | GEL | I | D | I | G | V | K | N | D | I | INKS | GA | W | SYN | 294 | | | | | | | | | | | | | | | | | | | | | | | | |
| NTDB id 1427 | RS | RS02760 | WP 011000510.1 | SVRLDIR | RIGS....I | KKGEV | VG | NETK | VVKN | KNV | VAPP | FR | EA | I | F | DIL | Y | G | A | G | V | S | R | E | G | E | I | D | L | G | V | E | A | K | V | E | K | S | G | A | W | S | Y | N | 302 | | | | | | | | | | | | | | |
| NTDB id 1165 | A1552VC | RS01565 | WP 000344154.1 | SVRLDIR | RTGA....I | KEGEV | VG | NETR | IK | VVKN | IA | APF | KE | ANT | Q | IMY | GG | FN | R | E | GEL | I | D | L | G | V | K | H | K | M | V | E | K | S | G | A | W | S | Y | N | 293 | | | | | | | | | | | | | | | | | | |
| NTDB id 1142 | GTF74 | RS11550 | WP 000344154.1 | SVRLDIR | RTGA....I | KEGEV | VG | NETR | IK | VVKN | IA | APF | KE | ANT | Q | IMY | GG | FN | R | E | GEL | I | D | L | G | V | K | H | K | M | V | E | K | S | G | A | W | S | Y | N | 293 | | | | | | | | | | | | | | | | | | |
| NTDB id 1022 | ACIAD | RS06390 | WP 004925639.1 | SVRLDIR | RIGQ....V | KEGDEI | IGS | ETK | VVKN | KNM | AP | PF | KE | A | I | F | Q | I | L | Y | G | K | G | V | N | Q | L | G | E | L | V | D | L | A | V | Q | N | I | V | Q | K | A | G | A | W | S | Y | Q | 293 | | | | | | | | | | |
| NTDB id 1074 | ABD1 | RS10195 | WP 000344167.1 | SVRLDIR | RIGQ....V | KEGDEI | IGS | ETK | VVKN | KNM | AP | PF | KE | A | I | F | Q | I | L | Y | G | K | G | T | N | Q | L | G | E | L | V | D | L | A | V | Q | N | I | V | Q | K | A | G | A | W | S | Y | Q | 293 | | | | | | | | | | |
| NTDB id 1205 | PSJM300 | 05545 | AFN77183.1 | SVRLDIR | RTGA....V | KEGDEV | VG | S | E | T | R | V | K | V | V | K | N | V | A | P | P | F | R | Q | A | E | F | Q | I | L | Y | G | K | G | I | Y | R | N | G | E | I | D | L | G | V | Q | Q | L | V | E | K | S | G | A | W | A | Y | K | 293 |
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