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NTDB id 1214 NCTC11637 00359 SQJ03206.1
NTDB id 1211 C694 RS00795 WP 000963128.1
NTDB id 1334 RAOC RS04870 WP 004918236.1
NTDB id 26928 NAMU RS19770 WP 086008639.1
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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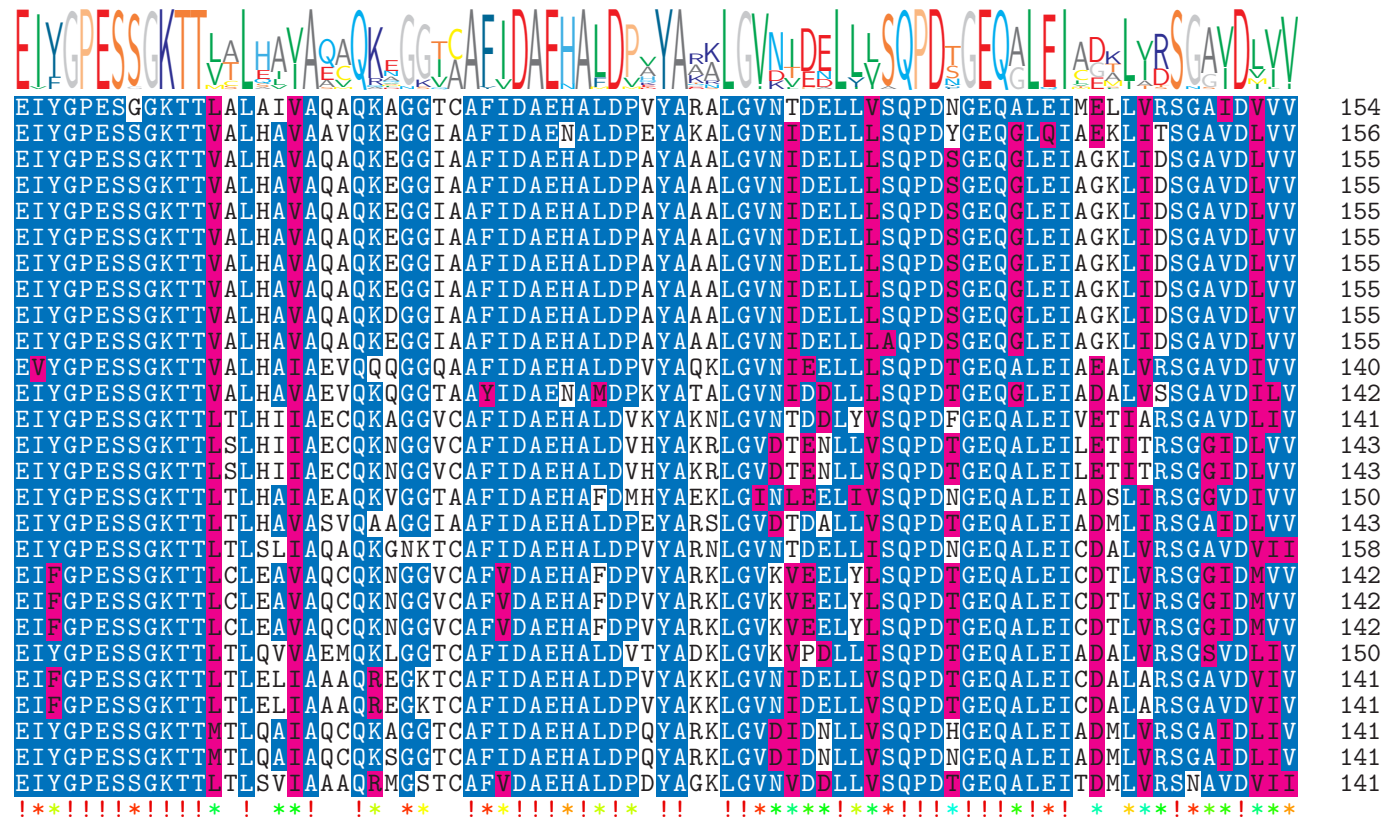
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|----------|----------|----|----|-----|-----|-----|-----|----|-----|----|----|----|----|-----|----|-----|----|------|----|----|----|----|-----|-----|----|----|----|----|----|----|----|
| .MSKD... | ATKEISAP | TD | AK | ER  | SK  | AI  | ET  | AM | SQ  | IE | KA | FG | KG | SIM | KL | GA  | E  | SKLD | VQ | VS | TG | SL | SLD | AL  | GV | GG | IP | GR | IT | 74 |    |
| MATK...  | KKTNFDD  | IT | KK | YGA | ER  | D   | KAL | AD | AL  | IE | KD | FG | KG | SIM | RL | GA  | E  | ANQV | SV | VS | SG | SL | ALD | IAL | G  | AG | GP | PK | GR | IV | 76 |
| .MAK...  | KPKKLEE  | IS | KK | FGA | ERE | KAL | ND  | AL | KL  | IE | KD | FG | KG | SIM | RL | GER | E  | AEQV | QV | VS | SG | SL | ALD | IAL | G  | SG | GP | PK | GR | IV | 75 |
| .MAK...  | KPKKLEE  | IS | KK | FGA | ERE | KAL | ND  | AL | KL  | IE | KD | FG | KG | SIM | RL | GER | E  | AEQV | QV | VS | SG | SL | ALD | IAL | G  | SG | GP | PK | GR | IV | 75 |
| .MAK...  | KPKKLEE  | IS | KK | FGA | ERE | KAL | ND  | AL | KL  | IE | KD | FG | KG | SIM | RL | GER | E  | AEQV | QV | VS | SG | SL | ALD | IAL | G  | SG | GP | PK | GR | IV | 75 |
| .MAK...  | KPKKLEE  | IS | KK | FGA | ERE | KAL | ND  | AL | KL  | IE | KD | FG | KG | SIM | RL | GER | E  | AEQV | QV | VS | SG | SL | ALD | IAL | G  | SG | GP | PK | GR | IV | 75 |
| .MAK...  | KPKKLEE  | IS | KK | FGA | ERE | KAL | ND  | AL | KL  | IE | KD | FG | KG | SIM | RL | GER | E  | AEQV | QV | VS | SG | SL | ALD | IAL | G  | SG | GP | PK | GR | IV | 75 |
| .MAK...  | KPKKLEE  | IS | KK | FGA | ERE | KAL | ND  | AL | KL  | IE | KD | FG | KG | SIM | RL | GER | E  | AEQV | QV | VS | SG | SL | ALD | IAL | G  | SG | GP | PK | GR | IV | 75 |
| .MAK...  | KPKKLEE  | IS | KK | FGA | ERE | KAL | ND  | AL | KL  | IE | KD | FG | KG | SIM | RL | GER | E  | AEQV | QV | VS | SG | SL | ALD | IAL | G  | SG | GP | PK | GR | IV | 75 |
| .MAK...  | KPKKLEE  | IS | KK | FGA | ERE | KAL | ND  | AL | KL  | IE | KD | FG | KG | SIM | RL | GER | E  | AEQV | QV | VS | SG | SL | ALD | IAL | G  | SG | GP | PK | GR | IV | 75 |
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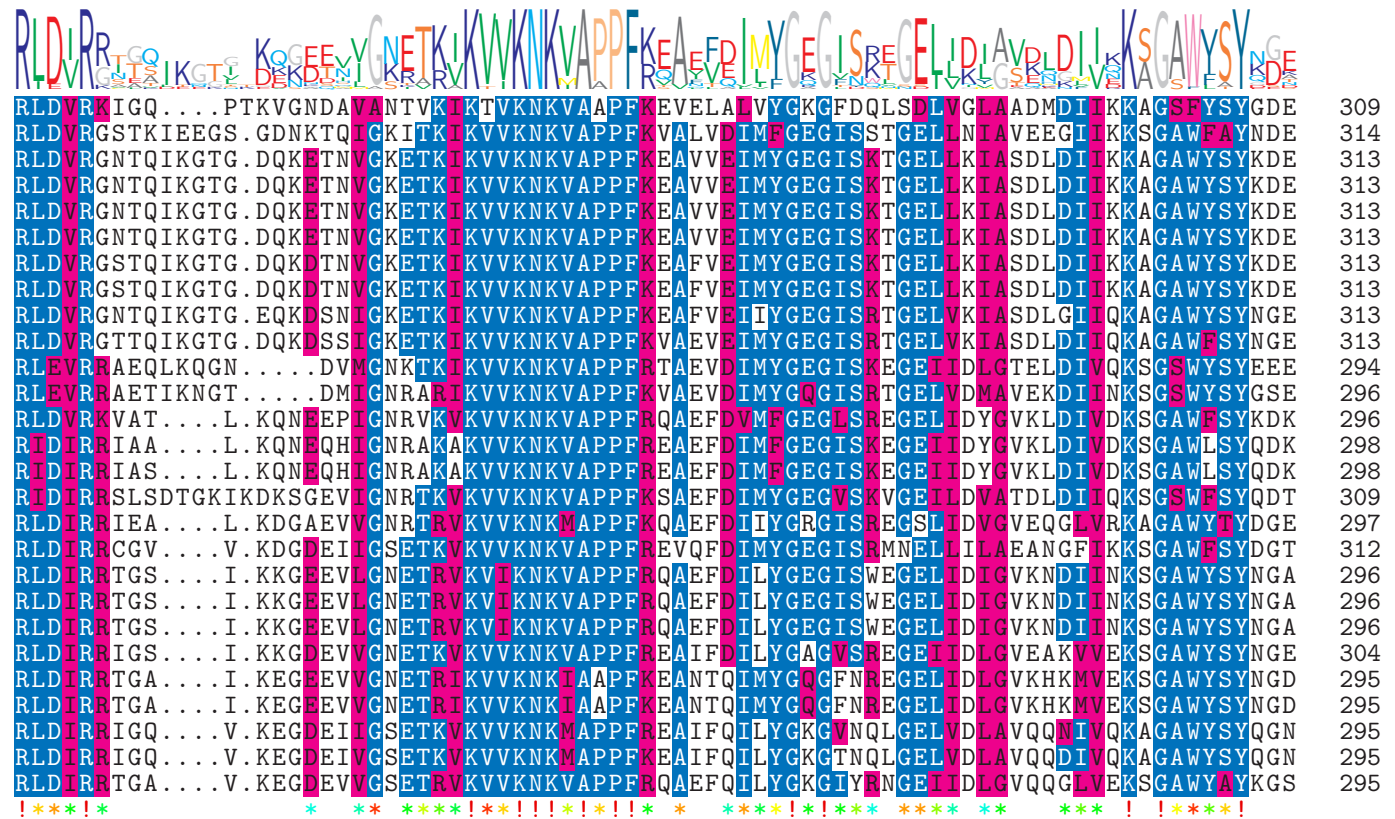
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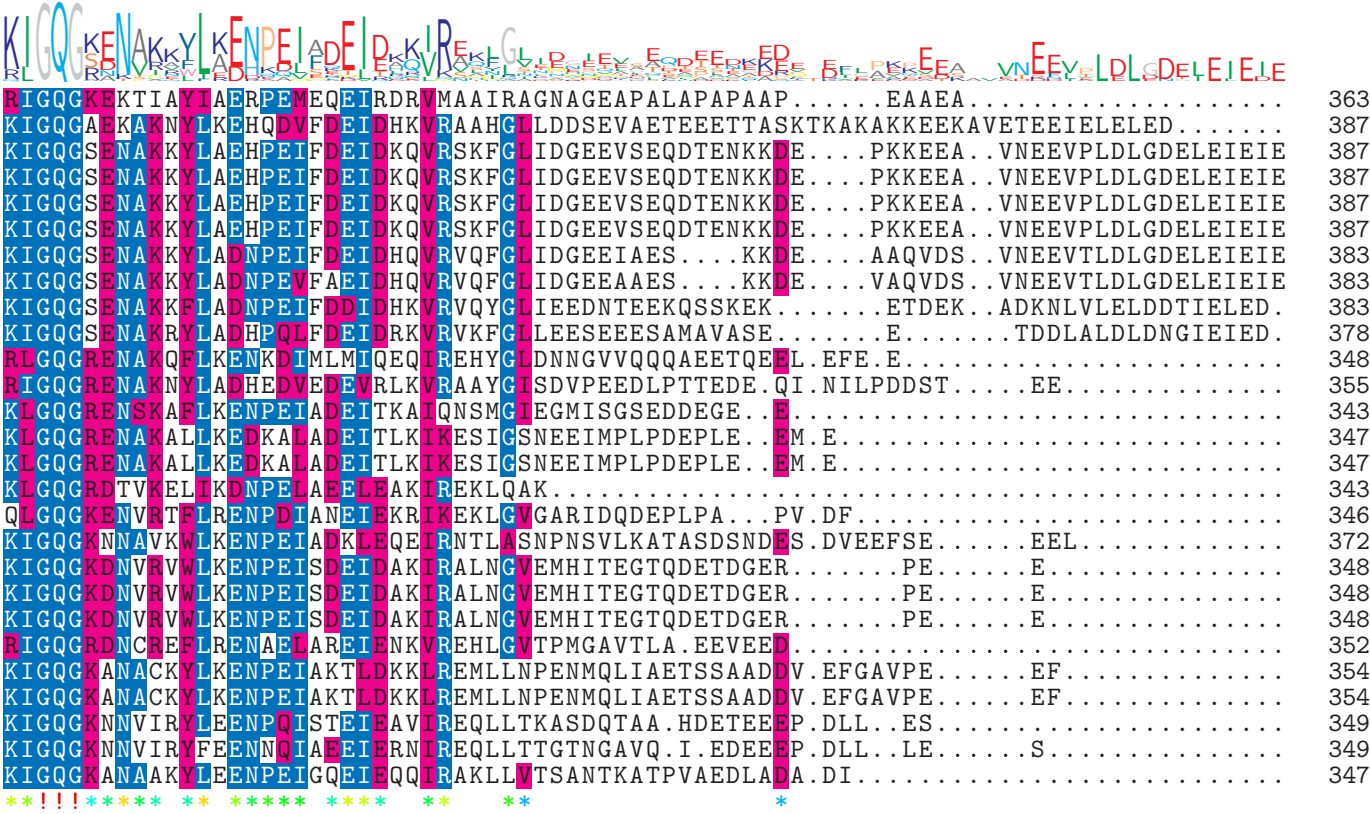
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consensus

 non conserved  
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 ≥ 50% conserved