

(ALIGNMENT-OF (ALL-ORTHOLOGS-OF p-ssr1600))

| | | | | | | |
|-----------|-----|------------|-------------|------------|------------|------------|
| Av?5746 | 1 | -----LS | VHFNDDEEGII | AEPLNLTVSL | RGTREVRDNY | QLFRLTGLLD |
| Asr1156 | 0 | ----- | ----- | ----- | ----- | ----- |
| NpR1192 | 1 | ----- | ----- | ----- | ----- | -----LLD |
| Te?3022 | 0 | ----- | ----- | ----- | ----- | ----- |
| Ssr1600 | 1 | ----- | ----- | -----MTVSL | RGTLEVKEKL | QIFRLTGLLD |
| Pro0746 | 1 | MSCFLITNIL | LRSIRGFGPI | TELQRLTVSL | RGGFERKKGC | LVFYFTGQLD |
| consensus | 1 | : : : : | : | : | : : : | : : : |
| | | | | | | |
| Av?5746 | 43 | AFSEPTFRKV | LGGKIDEGPK | HIILDLSQID | FVDSSGLGAL | VQLAKQAQTA |
| Asr1156 | 1 | ----- | ----- | -MILDLSQID | FVDSSGLGAL | VQLAKQAQTA |
| NpR1192 | 4 | AFSEPTFRKV | LGSKIEEGPK | HIILDLSQID | FIDSSGLGAL | VQLAKQAQTA |
| Te?3022 | 1 | ----- | ----- | ---LDLSKID | FVDSSGLGAL | VQLVKHTKDK |
| Ssr1600 | 26 | AFSEPTFRKV | VSDHIEAGPP | HVVLDLSTID | FIDSSGLGAL | VQVTKLSQNK |
| Pro0746 | 51 | AYSEKQFTDF | VNDVLSNKL | PIVLDLTKID | FIDSSGLGAM | VHSAKKCKKD |
| consensus | 51 | : . : | : | ::****: ** | *:*****: | *: .* : |
| | | | | | | |
| Av?5746 | 93 | EGTLQIVTNA | RVTQTVKLVR | LEKFLSLQST | VDAAVENIKG | A----- |
| Asr1156 | 30 | EGTLQIVTNA | RVTQTVKLVR | LEKFLSLQST | VDAAVENIKG | A----- |
| NpR1192 | 54 | EGTLQIVTNA | RVTQTVKLVR | LEKFLSLQKS | VEEALENVK- | ----- |
| Te?3022 | 28 | EGTLQIVSNA | RVKQTVKLVR | LEKFLSLRST | LEEAIEDIKN | SHPNKAKTDD |
| Ssr1600 | 76 | QGSVQIVTNP | RVTQTVKLVR | LEKFLHLHNS | LAEAIAATTE | G----- |
| Pro0746 | 101 | KRSFVVVGNP | RVIQTIKLVR | LEDFLHVAAD | LNAALTQLAA | ----- |
| consensus | 101 | : . : * * | ** **:***** | **.*** : | : *: | |
| | | | | | | |
| Av?5746 | 134 | --- | ■ | Conserved | | |
| Asr1156 | 71 | --- | | | | |
| NpR1192 | 93 | --- | ■ | Similar | | |
| Te?3022 | 78 | QDR | | | | |
| Ssr1600 | 117 | --- | | | | |
| Pro0746 | 141 | --- | | | | |
| consensus | 151 | | | | | |