

ALIGNMENT OF EXTENDED SEQUENCES OF SSR1600 ORTHOLOGS

Av?5746	1	YPIPNTHSPI	PIPQQVVDNT	PKNHLYLSVH	FNDEEGIIAE	P--LNLTVSL
Asr1156	1	-----	-----VVDNT	PKKHLYLSVH	FNDEEGIIAE	P--LNLTVSL
Npr1192	1	-----	-----	-----AFT	LTHEEGIIAE	P--LNLTVSL
Te?3022	1	-----	-----	-----	----EGVIAD	PKQLNLTVSL
Ssr1600	1	-----	-----	--HCSILSTG	CKAEEGVIAE	P--LNLTVSL
Pro0746	1	-----	CQNVEAWLS	CFLITNILLR	SIRGFGPITE	L--QRLTVSL
consensus	1		::		.*. .	. .*****
Av?5746	49	RGTREVRDNY	QLFRLTGLLD	AFSEPTFRKV	LGGKIDEGPK	HIILDLSQID
Asr1156	34	RGTREVRDNY	QLFRLTGLLD	AFSEPTFRKV	LGGKIDEGPK	HIILDLSQID
Npr1192	22	RGTREVRDNC	QLFRLTGLLD	AFSEPTFRKV	LGSKIEEGPK	HIILDLSQID
Te?3022	17	RGSHEVRDNY	QLFRLTGLLD	AFSEGSFTKT	LKTKIDNGPK	NIILDLSKID
Ssr1600	27	RGTLEVKEKL	QIFRLTGLLD	AFSEPTFRKV	VSDHIEAGPP	HVVLDLSTID
Pro0746	39	RGGFERKKGC	LVFYFTGQLD	AYSEKQFTDF	VNDVLSSNKL	PIVLDLTKID
consensus	51	** * :.	:* : ** **	*: ** * .	: :. .	::**:* **
Av?5746	99	FVDSSGLGAL	VQLAKQAQTA	EGTLQIVTNA	RVTQTVKLVR	LEKFLSLQST
Asr1156	84	FVDSSGLGAL	VQLAKQAQTA	EGTLQIVTNA	RVTQTVKLVR	LEKFLSLQST
Npr1192	72	FIDSSGLGAL	VQLAKQAQTA	EGTLQIVTNA	RVTQTVKLVR	LEKFLSLQKS
Te?3022	67	FVDSSGLGAL	VQLVKHTKDK	EGTLQIVSNA	RVKQTVKLVR	LEKFLSLRST
Ssr1600	77	FIDSSGLGAL	VQVTKLSQNK	QGSVQIVTNP	RVTQTVKLVR	LEKFLHLHNS
Pro0746	89	FIDSSGLGAM	VHSAKKCKKD	KRSFVVVGNP	RVIQTIKLVR	LEDFLHVAAD
consensus	101	*:*****:	*: .* :	: :. :* *.	** **:*****	**.** :
Av?5746	149	VDAAVENIKG	A-----	---		
Asr1156	134	VDAAVENIKG	A-----	---		
Npr1192	122	VEEALENVK-	-----	---		
Te?3022	117	LEEAIEDIKN	SHPNKAKTDD	QDR		
Ssr1600	127	LAEAI AATTE	G-----	---		
Pro0746	139	LNAALTQLAA	-----	---		
consensus	151	: *:				

Conserved

Similar

Annotated start

Alternate start