

## Motifs

ORF	F	Q	I	Ia	Ic	II	III	IV	V	VI
13220	W	GYTKPRAIQ	AETGSGKT	IIAPTRELATQ	VGTPGRL	VIDESDKM	SAT	IIIEVKI	LITTDVCARGLD	HIHRVGRAARVE
15555	W	SFTNMTIPVQ	AETGSGKT	IVAPTQVLAQQ	VATPGRL	IIDEADQV	SAT	IVFFMT	LETTDISARGLD	YTHRAGRTARCY
14098	F	GFKTMTPIQ	SRTGSGKT	ILLPTAELCVQ	IATPGRL	IEFDEVNLI	TAT	VIEFVAT	LITTDMCARGVD	YAHRAGRAARMN
90950	F	GYSTLTSIQ	SKTGSGKT	VIAPTRELVCVQ	VCTPGRI	CFDES DRM	SAT	LVEFVAT	LISTDVAARGID	YVHRVGRSARAG
17239	M	GYTSLRPIQ	SRTATGKT	VICPTRILLCEQ	VATPGIL	VLDEYDDL	SAT	IVFFLL	LETTDLGARGLD	FIHRIGRACRMG
2098	F	GFQQLTPVQ	AKNGTGKT	VLHPTRELAMQ	LATPGRL	VLDEADML	SAT	IVFVNS	LIA TELFTRGID	YIHRAGRACRGD
16887	F	GHKNMTRIQ	AHTGSGKS	VLTPPTRELALQ	IATPGRL	ILDEADML	SAT	IVFLSS	LLATNVAARGLD	YIHRAGRACRGD
95898	F	TITVPTDIQ	ARTGSGKT	VLTPPTRELALQ	IATPGRL	VLDEADRL	TAT	IIETDT	LVATDLASRGLD	YIHRVGRTCRAG
9119	F	GWLEPTAIQ	AETGSGKT	VLSPTRELAVQ	ICTPGRL	IIDEADKM	SAT	MVFATK	LLASDVAGRGID	YVHRAGRTARAG
13791	W	GWKFPTTVQ	AVTGSGKT	ILSPTRELAAQ	VATPGRL	VLDEGDKM	SAT	MVFCNS	LVCSDVASRGLD	HIHRVGRIGRAD
15048	F	KYFQPTPIQ	SQTGSGKT	IMSPTRELVQQ	VATPGRL	VEDECDRM	SAT	IVFTNF	LIGTDVAQRGLD	YTHRIGRTGRAG
34684	L	RYTQPTPIQ	SQTGSGKT	ILSPTRELTOQ	IATPGRL	VLDEADKM	SAT	LIEFVET	LVATDVAQRGID	YIHRIGRTGRAG
16042	F	QVHNPTFIQ	AQTGSGKT	IVSPTKELAMQ	SGTPGRI	VLDECDQL	SAT	LVFAET	LVATDVAARGLN	YVHRVGRACRMG
17497	F	KFSKPTCVQ	AETGSGKT	VFAPARELASQ	VITPGIF	VLDECDAL	SAT	IVFVNK	LVATDAVARGVH	YVHRCGRIGRAG
6283	W	GFHMPTKTQ	APTGTGKT	IIAPT KILCRO	IGTIHSL	IIDEADYF	SAT	IIIECKT	LITTDGLARGID	YTHRIGRCGRFG
13156	F	GFEIPSPVQ	AQTGSGKT	II SPTKELSNO	CVTPKRL	ILDECDKL	SAT	VIEFCNS	LISTDLLARGED	YMHRAGRCGRFG
10255	F	GYKIPSAIQ	AQSGTGKT	ILSPTRELALQ	VATPGRL	VLDEADEM	SAT	VIEFCNS	LIA TNIIARGID	YLHRIGRSGRFG
16376	F	GFESPSDVQ	AKSGKGKT	VL CNTHELAMQ	VGTIGRV	VLDEFDAL	TAT	VIEFARD	LVSTDI FQRGVD	YLHRSGRAGRFE
14451	F	GWEVPSPVQ	APTGSGKS	VLVPTRELADQ	VATPLVL	VLDEVDCL	SAS	LVEFAST	LVCTDVLARGLD	YIHRIGRAGRQT
16806	W	EYTQLTPVQ	APTGSGKT	VLTPPTRELAMQ	VGVPKGV	VLDELDEL	TAT	IIIFLAS	LITTSGGGRGLD	YVHQIGRTARGM
96537	W	LYEAL-PIQ	SETGSGKT	IVVPTRELRCRO	ISTPSLV	VCDEADLI	SAT	VIEFVNS	-----FRGLD	YIHRIGRTARGA
113655	W	GYTDLLPIQ	SATGSGKT	FVVPTHELLTO	CCTPGIV	VIDEADHI	SAT	IVFVNS	VLATDNFARGLD	LTHRVGRCARGLD