

表3 10 个保守区域的匹配模式

Table 3 Regular expression of the ten motifs

保守区名称	匹配模式
Motif name	Regular expression
Motif1	DGGYD[FY]NCP[AS]STTDVTHYGGY
Motif2	[IV]APDLIH[NC]GVPQRSLDITILN[ND][RK]P[TK]ITLLSHF[NE][SN]LFHE[SL]NI
Motif3	AT[SA]KLD[AV]EQIERVQIETLTEGN[VIL]TLKP[FI]SADGLEVILDDSY
Motif4	[AKS]IWKRGK[ADS]L[AV][AV][PK][CY][FI]DYIKLGV[ES]KA[YF]HL[AS]P
Motif5	LI[AS]KLIITS[VI]LPNIIQAVYKTDPS[NS][NV][VI][MS]NS
Motif6	I[IV]PVS[AK]LKT[IV]H[VIL][FL]EKEL[SE][AV]LDADKSL[LI][ED]QTWS[GA]V[SAT]SF[IV]E[TS][WT]
Motif7	RL[HP]DRLQ[TD]V[EN]T[SV]T[LI]PN[IK]TQ[LI]K[ED]H[IL][QR][SN][FY][FL][RQS]NE[HQ][QL]PI[FY]QTLTN
Motif8	MKKYN[LI]T[IL]DD[IV]I[HNS]FI[ED][IKE]GPSYLA[KG]LDK[IW][DP]
Motif9	GL[ED]VHKL[LI]DKCC[RK]EVPA[QH][ML]GI
Motif10	N[GA]H[ED]KS[VI][TV]V[IQ][TK]NKGE[ML][STR]L[ED][SY]YR[KA]I[GA][ED][IV]L[SN]