

Polyphenic A_pis1 Polyphenic G_buel+4 Monom. apt C_hook1 Monom. apt M_ext1 Monom. apt C_lec1 Polyphenic F_exs1 Polyphenic N_lug1 Monom. mac D_mel1 Monom. mac D_sim1	YNALTCEGCK	FFRRSITKN FFRRSITKN FFRRSITKN FFRRSITKN FFRRSITRN FFRRSITKN FFRRSITKN FFRRSITKN	AVYQCKYGNN AVYQCKYGNN AVYQCKYGNN NVYQCKYGNN AVYQCKYGNN AVYQCKYGNG AVYQCKYGNN AVYCCKFGRA AVYCCKFGRA	CEIDMYMRRK CEIDMYMRRK CEIDMYMRRK CEIDMYMRRK CEIDMYMRRK CEIDMYMRRK CEIDMYMRRK CEIDMYMRRK CEIDMYMRRK CEMDMYMRRK	CQECRLKKCL CQECRLKKCL CQECRLKKCL CQECRLKKCL CQECRLKKCL CXCRLKKCL CXCRLKKCL CQECRLKKCL	TVGMRPEC SVGMRPEC SVGMRPELDV SVGMRPEC TVGMRPEC SVGMRPEC AVGMRPEC AVGMRPEC
Polyphenic A_pisl Polyphenic G_buel+4 Monom. apt C_hook1 Monom. apt M_extl Monom. apt C_lecl Polyphenic F_exsl Polyphenic N_lugl Monom. mac D_mell Monom. mac D_siml	LYNCHISIGC N	VVPEYQC VVPEYQC /PGVVPEYQC VVPEYQC VVPEYQC VVPEYQC VVPENQC	AVKRKE-KKA AVKRQEKKKQ MVKRKE-KKA MVKRKE-KKA AVKRKE-KKA AVKRKE-KKA AVKRKE-KKA AVKRKE-KKA	QREKDKPNST QKDKDKHVST QKDKDK PNST QKDKDK PNST QKDKDK PVST QKEKDK PNST MKDKTR PNST QKEKDKMTTS QKEKDKMTTS	PSSQHGGNGS	T-DISPEIT-NGSPEWT-NGSPEMT-NGSPEAT-NGSPEATMNGSPGST-SRSPEA LAS-GGGQDF LGS-GGGQDF
Polyphenic A_pis1 Polyphenic G_bue1+4 Monom. apt C_hook1 Monom. apt M_ext1 Monom. apt C_lec1 Polyphenic F_exs1 Polyphenic N_lug1 Monom. mac D_mel1 Monom. mac D_sim1		EPEQ KDP KDS /EPE EPAE EPE (EILDL-MTC	GEPMIMGTPM -PPGVSSLTPHRVSYTSS -AESLSVSGS -SQRMCDFSV EPPQHATIPL	<u>E</u> D LFQSMI <mark>K</mark> ESQ	LTSWPEEVK- HKQVEPEKL- TKQLEPEKL- TQSTEGELASGILT- SSNTGGLGAGDEILA-	
Polyphenic A_pis1 Polyphenic G_bue1+4 Monom. apt C_hook1 Monom. apt M_ext1 Monom. apt C_lec1 Polyphenic F_exs1 Polyphenic N_lug1 Monom. mac D_mel1 Monom. mac D_sim1	-PTVPYVKPL S IVNQNGVKPV S PV-LNGVKPV S KVAVNGIKQV S VSPYTCVKPI S PLTAGGVKPV S KCQARNIPSL I	SPEQEELIHR SPEQEELIHR SPEQEELIHR SPEQEELIHR SYNQLAVIYK	LVYF <mark>QNEFEH</mark> LIWYQDGYEQ	PSEDDLKRI- PSEDDLKRI- PSDEDVRRI- PSEEDLKRI- PSEEDLKRIG	TNTPITNQPL CLNLPSQVAQMSQPD	DEEKQSDTTY DTE-EADMKF DGEDQSDVKF DGEDQSDVKF DEEEQSDLKF EGEDPSDYSF DQQAESDMRF ENESQTDVSF ENESQTDVSF
Polyphenic A_pis1 Polyphenic G_bue1+4 Monom. apt C_hook1 Monom. apt M_ext1 Monom. apt C_lec1 Polyphenic F_exs1 Polyphenic N_lug1 Monom. mac D_mel1 Monom. mac D_sim1	RIITEMTILT V RHITEITILT V RHITEITILT V RHITEITILT V RHITEITILT V RHITQITILT V RHITEITILT V RHITEITILT V RHITEITILT V	ZULIVEFAKR ZULIVEFAKR ZULIVEFAKR ZULIVEFAKR ZULIVEFSKR ZULIVEFAKR ZULIVEFAKR	LPGFDKLQRE LPGFDKLLRE LPGFDKLLRE LPGFDKLLRE LPGFNELLRE LPGFDKLLRE LPGFDKLLRE LPGFDKLLRE	DQITLLKACS DQIALLKACS DQIALLKACS DQIALLKACS DQIALLKACS DQITLLKACS DQITLLKACS DQITLLKACS DQITLLKACS	SEAMMFRVAR SEVMMLRMAR SEVMMFRMAR SEVMMLRMAR SEVMMLRMAR SEVMMLRMAR SEVMMLRTAR SEVMMLRMAR	KYDITTDSIV RYDATSDSIL RYDVQSDSIL RYDVQSDSIL RYDAQSDSIL KYDVQTDSII KYDVNTDSIL RYDHSSDSIF
Polyphenic A_pisl Polyphenic G_buel+4 Monom. apt C_hookl Monom. apt M_extl Monom. apt C_lecl Polyphenic F_exsl Polyphenic N_lugl Monom. mac D_mell Monom. mac D_siml	FANNQPFSAD S FANNQPYTKD S FANNQPYTKD S FANNQPYTKD S FANNQPYTRD S FANNQPYTRD S FANNQPYTRD S FANNQPYTRD S FANNQPYTRD S	SYRMAGMGEV SYSMAGMGET SYSMAGMGET SYNMAGMGDV SYNVAGMGET SYTLAGMGYD SYKMAGMADN	IENQLSFSRF VEDLLRFCRQ IDDMLRFCRQ IDDMLRFCRQ VEGLLRFCRQ IEDLLRFCRQ MWDLLQFCRH IEDLLHFCRQ IEDLLHFCRQ	MYNMKVDNAE MYNMKVDNAE MYSMKVDNAE MYSMKVDNAE MYNMKVDNAE MYAMRVNNAE MYAMKVDNAE MYRKVDNAE MFSMKVDNVE MFSMKVDNVE	YALLTAIVIF	SSRPNLLDGW SERPSLLEAW SERPSLIEAW SERPSLIEAW SERPSLTEGW SERPNLLESR SDRPSLLEAW SDRPGLEKAQ SDRPGLEKAQ
78 Polyphenic A_pis1 Polyphenic G_buel+4 Monom. apt C_hook1	KVEKIQEIYL E K <mark>VEK</mark> IQEIYL E		DRDTATVR VRPKSPTI RRPKSGAV		LRTLGNENSE LRTLGNQNSE LRTLGNQNSE	

Monom. mac D_mell FANNRSYTRD SYKMAGMADN IEDLLHFCRQ MFSMKVDNVE YALLTAIVIF SDRPGLEKAQ 781

Polyphenic A_pisl KVEKIQEIYL ESLKAYVDNR PANDROW VRPKSPTI-- FAKLLSVLTE LRTLGNQNSE MCFSLKLKNK WONOM. apt C_hookl Monom. apt M_extl KVEKIQEIYL EALKAYVDNR RRPKSGAV-- FAKLLSVLTE LRTLGNQNSE MCFSLKLKNK RRPKSGTI-- FAKLLSVLTE LRTLGNQNSE MCFSLKLKNK RRPKSGTI-- FAKLLSVLTE LRTLGNQNSE MCFSLKLKNK RRPKSGTI-- FAKLLSVLTE LRTLGNQNSE MCFSLKLKNK RPKSGTI-- FAKLLSVLTE LRTLGNQNSE MCFSLKLKNK RRPKSGTI-- FAKLLSVLTE LRTLGNQNSE MCFSLKLKNK RRP

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Polyphenic A_pis1	VV <mark>PPFLAE</mark> IW					
Polyphenic G_bue1+4	NIPPFLAEIW	DVNT				
Monom. apt C_hook1	KLPPFLAEIW	DVMD				
Monom. apt M_ext1	KLPPFLAEIW	DIAM				
Monom. apt C_lec1	K <mark>LPPFLAE</mark> IW					
Polyphenic F_exs1	KLPVFLAE IW	DVMP				
Polyphenic N_lug1	KLPDFLMEIW	DVDME	<mark>KEKEN</mark>	EKKKAAAENN	NSMSSS	
Monom. mac D_mel1	KLPKFLEEIW		SHLQITQEEN			
					ASVGGAITAG	
Monom. mac D_sim1	K <mark>LPK</mark> FLEEIW	DVHAI PPSVQ	SHTÖMIÖFFN	ERLEKAEKMK	ASVGGATTAG	TUCUSASISA
9	01					
Polyphenic A_pis1						
Polyphenic G_bue1+4						
Marray Charles						
Monom. apt C_hook1						
Monom. apt M_ext1						
Monom. apt C_lec1						
Polyphenic F_exs1						
Polyphenic N_lug1						
	7 7 7 7 0 TTO DO	DODODOGGE			T DD OT OGOT O	DOT OP OT OTO
Monom. mac D_mel1		PQPQPQPSSL				
Monom. mac D_sim1	AAAAAQHQPQ	PPPQPQPSSL	TQNDSQHQTQ	PQLQPQLQPQ	LPPQLQGQLQ	PQLQPQLQTQ
Q	61					
	01					
Polyphenic A_pis1						
Polyphenic G_bue1+4						
Monom. apt C_hook1						
Monom. apt M_ext1						
Monom. apt C_lec1						
Polyphenic F_exs1						
Polyphenic N_lug1						
Monom. mac D_mel1	LOPOIOPOPO	LL <mark>PVSAPV</mark>	PASVTAPGSL	SAVSTSSEYM	GGSAAIGPIT	PATTSSITAA
Monom. mac D_sim1	LOPOTOAOPO	LL <mark>PVS</mark> VSAPV	PASVTAPGSI.	SAVSTSSEYT	GGSAATGPTT	PATTSSTTAA
mac b_bimi	-x- x-x-x- x	TT VOVDIII V	TIDVIII COL		CODIMITOLIA	
1.0	0.1					
	21					
Polyphenic A_pis1						
Polyphenic G_bue1+4						
Monom. apt C_hook1						
Monom. apt M_ext1						
Monom. apt C_lec1						
Polyphenic F_exs1						
Polyphenic N_lug1						
Monom. mac D_mel1	TITA CCTTCATI	PMGNGVGVGV	CUCCNUCMVA	NAOTAMAT.MC	VALHCHOFOL	IGGVAVKSEH
	AIVDDIIDVA	FINGINGVGVGV				
Monom. mac D_sim1	V		HF <mark>S</mark> MYA	NAQTAMALMG	VALH <mark>S</mark> HQ <mark>EQ</mark> L	IGGVAVK <mark>SEH</mark>
	81					
Polyphenic A_pis1						
Polyphenic G_bue1+4						
Monom. apt C_hook1						
Monom. apt M_ext1						
Monom. apt C_lec1						
Polyphenic F_exs1						
	TC					
Polyphenic N_lug1	TS					
Monom. mac D_mel1	STTA					
Monom. mac D_sim1	STTA					
	_					