

R2 DNA binding domain alignment

	10	20	30	40	50	60
Potri001G 005100.1	RGPWTPEEDE	LLVNYIKKE	---GEG-RWR	T---LPKK	---A	GLRCGKSCR
Potri001G 035800.1	-KPSRSREIE	LLRKGIQKY	-PKGTSRRVE	V---ISBY	IGT---	GRSVE
Potri001G 036000.1	KGPWTSABDA	LLIBYVKKH	---GEG-NWN	A---VQKH	---S	GLFRCGKSCR
Potri001G 075400.1	RGLWSPEEDE	KL IKYIT IH	---GHG-SWS	S---VFNL	---A	GLERCCKGSCR
Potri001G 086700.1	RGPWTTKEDT	LLINYLQAH	---GEG-HWR	S---LPKK	---A	GLRCGKSCR
Potri001G 099800.1	RGLWSPEEDE	KLIRYITTH	---GYG-CWS	E---VPBK	---	GLQRCGKSCR
Potri001G 118800.1	KGPWTAABEDK	KLINPILTN	---GQC-CWR	A---VPKL	---A	GLRRCGKSCR
Potri001G 139900.1	KGPWTPEEDE	KLVDYIKRN	---GHE-NWK	A---LPKL	---A	GLNRCGKSCR
Potri001G 169600.1	KGAWTAABEDR	KLA EYIATH	---GAK-RWR	T---IASK	---	ALNRCGKSCR
Potri001G 197000.1	RGLWSPEEDE	KLANYISTY	---GHG-CWS	S---VPKL	---A	GLQRCGKSCR
Potri001G 219100.1	-SSWSRLLEDK	QFEQALVLF	-PEETPRRWE	K---ISSY	VP---	---GKSIR
Potri001G 224500.1	KGPWTSABDA	LLIDYVKKH	---GEG-NWN	S---VQKH	---S	GLFRCGKSCR
Potri001G 235500.1	KGPWTEKEDI	LLINFVHLF	---GDR-RWD	S---IAKV	---	GLNRTGKSCR
Potri001G 248800.1	---KWTPEANK	AFENALAVY	-DEETPDRLH	K---VAAM	IP---	---GKTVG
Potri001G 250000.1	KGQWTPEEDR	KLIRLVKQF	---GVR-KWA	QI---AEKL	D---	---GRAGKQCR
Potri001G 258700.1	KGLWSPEEDD	KLINYLNN	---GQG-CWS	D---VARN	---	GLQRCGKSCR
Potri001G 267300.1	KGLWSPEEDE	KL IKYMLTN	---GQG-CWS	E---IARN	---	GLQRCGKSCR
Potri001G 300200.1	KGPWSPEEDA	LLKHLV IKH	---GPR-SWT	MI---ARAV	P---	---GRSGKSCR
Potri001G 336700.1	RGPWTPEEDH	KLINPILNN	---GIQ-CWR	M---VPKL	---	GLLRCGKSCR
Potri001G 346600.1	-GCWTLLEEDL	LLTNYIANH	---GEG-VWN	S---LAKA	ARLQKLQV-I	CLKRTGKSCR
Potri001G 347200.1	KGQWTPQEDR	LLVQSVKQY	---GIK-KWS	QI---AKML	B---	---GRVKGQCR
Potri001G 408700.1	KGPWTEBEDK	KLISYIQKH	---GHG-RWR	L---LPKN	---	GLKRCGKSCR
Potri001G 470500.1	RGPWTPPEEDN	KLSSYIAQH	---GTR-NWR	L---LPKN	---	GLRCGKSCR
Potri002G 038500.1	RGPWTAABEDR	LLINHIQLY	---GHG-NWR	A---LPKQ	---	GLLRCGKSCR
Potri002G 073500.1	RGHWRPAEDD	KLRQLVEQY	---GAQ-NWN	DI---AEKL	Q---	---GRSGKSCR
Potri002G 096800.1	KGPWTPPEED	KLVDH IKKH	---GQG-SWR	A---LPKL	---	GLNRCGKSCR
Potri002G 113700.1	KGPWSPEEDA	KLKSYIEQH	---GTGGNW I	A---LPQK	IDIGVVSE-S	GLKRCGKSCR
Potri002G 122600.1	KGPWSPEEDE	ALQRLVQTY	---GPR-NWS	LI---SKS I	P---	---GRSGKSCR
Potri002G 128900.1	KGPWSSEEDM	ILTLGLVERH	---GPK-NWS	LI---SRY I	K---	---GRSGKSCR
Potri002G 140900.1	KGPWKABEED	VLIMHVKKY	---GPR-DWS	SIR---SKGL	L---	---QRTGKSCR
Potri002G 157600.1	KGPWTPPEED	LLVTYIKKN	---GHG-SWR	S---LPKL	---	GLLRCGKSCR
Potri002G 173900.1	RGPWTPREED	LLTEYIQA	---GEG-HWR	S---LPKK	---	GLLRCGKSCR
Potri002G 185900.1	KGLWSPEEDE	KL LSHITKY	---GHG-CWS	S---VPKQ	---	GLRCGKSCR
Potri002G 191800.1	KGPWTEEDS	LLAHYIT IH	---GEG-HWN	S---AARC	AG---	---LKRRTGKSCR
Potri002G 198100.1	KGRWTAABED	KLAKYIQAN	---GEG-SWR	S---MPKN	---	GLLRCGKSCR
Potri002G 228700.1	KGPWTVABEDA	LLIBYVKKH	---GEG-NWN	S---VQKN	F---	GLNRCGKSCR
Potri003G 064600.1	KGAWTAABEDR	KLA EYIA IH	---GAR-KWK	T---IAAK	---	ALNRCGKSCR
Potri003G 079100.1	KGAWTAABEDN	KLAHCVEVH	---GAK-RWK	T---VALK	---	GLNRCGKSCR
Potri003G 094200.1	KGPWTPDEED	KLIDYIKRN	---GHE-NWK	A---LPL	---	GLNRCGKSCR
Potri003G 114100.1	KGPWTAABEDK	KLINPILTN	---GQC-CWR	A---VPKL	---	GLRRCGKSCR
Potri003G 123800.1	KGTWTKEDD	CIMELVGKH	---GCR-KWS	VI---AKSL	P---	---GRVKGQCR
Potri003G 132000.1	RGLWSPEEDE	KLIRYITTH	---GYG-CWS	E---VPBK	---	GLQRCGKSCR
Potri003G 144200.1	RGPWTTREEDT	LLINYLQAH	---GEG-HWR	S---LPKK	---	GLRCGKSCR
Potri003G 144300.1	RGPWTTREDA	LLVNYIQKH	---GEG-HWR	S---LPNK	---	GLLRCGKSCR
Potri003G 155700.1	RGLWSPEEDE	KL IKYITTH	---GHG-SWS	S---VPKL	---	GLQRCGKSCR
Potri003G 168900.1	-SSWTPEEYD	LIRKFHEKH	---GSD-WK	T---LAEA	LG---	---KHFRFHVK
Potri003G 189700.1	KGPWTSABDA	LLIBYVKKH	---GEG-NWN	S---VQKH	---	GLFRCGKSCR
Potri003G 219900.1	RGPWTPPEED	LLANYIKKE	---GEG-RWR	T---LPKK	---	GLLRCGKSCR
Potri004G 026600.1	RGAWSPEEDQ	KL IAYINRH	---GIR-NWI	E---MPKA	---	GLLRSKSCR
Potri004G 033100.1	KGPWTPPEEDQ	KLVDYIQKH	---GYG-NWR	T---LPKN	---	GLQRCGKSCR
Potri004G 086300.1	KGPWTSDEEDK	KLINPILAN	---GQC-CWR	A---VPKL	---	GLLRCGKSCR
Potri004G 088100.1	KGAWSTQEDQ	KLIDYIQTH	---GEG-CWR	S---LPEA	---	GLHRCGKSCR
Potri004G 102600.1	RQRWTPPEEDA	VLRAYVKQY	---GPK-BWN	L---ISQR	VEATG-K	TLNRDPKSC
Potri004G 115600.1	KGPWTPPEEDK	LLSEYVSSN	---GEG-RWS	S---VSR	---	GLNRSKSCR
Potri004G 118000.1	KGPWTPPEEDK	LLSEYVSLN	---GEG-RWS	S---VSR	---	GLNRSKSCR
Potri004G 126700.1	KGPWTPPEED I	LLVSYIQBH	---GPG-NWR	A---VPTN	T---	GLLRCGKSCR
Potri004G 138000.1	KGAWTKPEEDE	RLVNYIKAQ	---GEG-CWR	S---LPKA	---	GLLRCGKSCR
Potri004G 174400.1	KGAWTKPEEDD	RLIAYIRTH	---GEG-CWR	S---LPKA	---	GLLRCGKSCR
Potri004G 215100.1	KGPWSPEEDS	KLKBYIEKY	---GTGGNW I	A---LPQK	A---	GLKRCGKSCR
Potri005G 001600.1	KGLWSPEEDE	KL LNYITKH	---GHG-CWS	S---VPKQ	---	DLQRCGKSCR
Potri005G 063200.1	RGHWRPAEDD	KLRQLVDQY	---GPH-NWN	FI---AEHL	Q---	---GRSGKSCR
Potri005G 074500.1	KGPWTPPEEDQ	KLKBYIQKH	---GHG-SWR	A---LPKL	---	GLNRCGKSCR
Potri005G 087700.1	---WTKPEQDK	AFENALATY	-PEDTSDWWE	K---ITAD	VP---	---GKTV
Potri005G 096600.1	RGPWSPAEDL	RLITFIQKH	---GHE-NWR	A---LPKQ	---	GLLRCGKSCR
Potri005G 112000.1	KGAWTRREEDK	RLVAYIQA	---GEG-CWR	S---LPKS	---	GLLRCGKSCR
Potri005G 118500.1	KGQWTAABEDS	LLIRLVDEF	---GIR-KWS	HI---AQIF	P---	---GRIGKQCR
Potri005G 142600.1	KGPWSPEEDE	ALKKLVQRH	---GPR-NWS	LI---SKS I	P---	---GRSGKSCR
Potri005G 164900.1	KGPWTPPEED	KLVDYIQKH	---GHG-SWR	A---LPKL	---	DLNRCGKSCR
Potri005G 186400.1	RGHWRPAEDD	KLRQLVEQY	---GAQ-NWN	SI---AEKL	Q---	---GRSGKSCR
Potri005G 224100.1	KGPWTAABEDQ	LLINYLQLH	---GHG-NWR	A---LPKQ	---	GLLRCGKSCR
Potri006G 066400.1	KGLWKPEEDL	ILKTYIVETH	---GEG-NWS	T---VSKR	---	GLMRCGKSCR
Potri006G 085900.1	RQRWRAEEDA	LLRAYVKQY	---GPR-BWN	L---VSKR	MNT P	---LNRDAKSC
Potri006G 097300.1	---KWTPEENK	AFENALALY	-DKDTPDRWL	K---VAAL	IP---	---GKTV
Potri006G 122100.1	KGSWQPEEDE	RLTASATLL	---GER-KWD	S---IARL	---	GLMRSKSCR
Potri006G 123400.1	KGPWSPEEDA	KLKYLEEKY	---GTGGNW I	A---LPQK	A---	GLKRCGKSCR
Potri006G 170800.1	RGPWSPEEDA	KLKAYIDHF	---GTGGNW I	A---LPQK	I---	GLKRCGKSCR
Potri006G 221200.1	RGAWTAABEDQ	KLAQVIE IH	---GPK-RWR	S---VAAK	---	GLNRCGKSCR
Potri006G 221500.1	RGTWTATEDK	ILTAYVRNY	---GEG-NWA	R---VPKE	T---	GLKRCGKSCR
Potri006G 221800.1	RGAWTAABEDK	ILTAYIKAH	---GEG-KWR	N---LPKR	---	GLKRCGKSCR
Potri006G 234200.1	RGPWSPEEDA	TLKSYLETH	---GTGGNW I	A---LPQK	A---	GLKRCGKSCR
Potri006G 275900.1	KGAWTPLEED	MLVDYV KH	---GEG-KWS	N---IVKE	T---	GLKRCGKSCR
Potri007G 007900.1	KGPWSPEEDA	ILKAYIEQH	---GTGGNW I	A---LPQK	I---	GLKRCGKSCR
Potri007G 048900.1	KGPWSPEEDE	ALQKLVQKH	---GAR-NWS	LI---SKS I	P---	---GRSGKSCR
Potri007G 064600.1	RVKWTLEENK	LFENALAEF	-DPGSPDFFE	K---ISER	IP---	---EKTLLK
Potri007G 067600.1	RGPWSPAEDL	RLIAFIQKH	---GHE-NWR	A---LPKQ	---	GLLRCGKSCR
Potri007G 076200.1	---WTRHEDK	AFENALATY	-PEDASDRWE	K---IAED	VP---	---GKTV

R3 DNA binding domain alignment

	10	20	30	40	50	60
Potri001G005100.1	---DDEED	---LHL	R L H R L L G N R	W S L I A G R I P	G R T D N E I K N Y	W N T H L
Potri001G035800.1	--VW S A V Q E R	---A L V	Q A L K T F P K E I	W E R V A A A V P	G K T A N Q C R K K	L ---
Potri001G036000.1	K G A F T Q E E E Q	---L I I	E L H A K M G N K	W A R M A A H L P	G R T D N E I K N Y	W N T ---
Potri001G075400.1	R G S I T A K E E R	---I I V	D T H R I L G N K	W A Q I A K H L P	G R T D N E V K N F	W N S ---
Potri001G086700.1	R G N I T P D E D D	---L I I	R L H S L L G N R	W S L I A G R L P	G R T D N E I K N Y	W N S H L
Potri001G099800.1	R G R F T P E E E K	---L I I	S L H G V V G N R	W A H I A S H L P	G R T D N E I K N Y	W N S W -
Potri001G118800.1	--L T E A E E Q	---L V I	D L H A R L G N R	W S K I A A R L P	G R T D N E I K N H	W N T H -
Potri001G139900.1	R G K F S E E E E R	---V I V	N L H S V L G N K	W S R I A N H L P	G R T D N E I K N F	W N T H -
Potri001G169600.1	R G N I S D Q E E D	---L I L	R L H K L L G N R	W S L I A G R L P	G R T D N E I K N Y	W N S H L
Potri001G197000.1	R G S F S P Q E A A	---L I I	E L H S I L G N R	W A Q I A K H L P	G R T D N E V K N F	W N ---
Potri001G219100.1	--P W T E E E H R	---L F L	I G L Q K Y G K G D	W R S I S R N A V V	S R T P T Q V A S H	A Q K Y -
Potri001G224500.1	K G S F T P E E E N	---R I I	E L H A N M G N K	W A R M A A E V G	---	N L ---
Potri001G235500.1	R G K M T P Q E E R	---L V L	E L H A K W G N R	W S R I A R K L P	G R T D N E I K N Y	W R T H -
Potri001G248800.1	--P W T E E E H K	---L F L	M G L K K Y G K G D	W R N I S R N F V V	S R T P T Q V A S H	A Q K Y -
Potri001G250000.1	K D S W S E E E E R	---I M V	G A H A K V G N R	W A E I A K L I P	G R T E N A I K N H	W N ---
Potri001G258700.1	R G A F S P Q E E E	---M T I	H L H S L L G N R	W S Q I A A R L P	G R T D N E I K N F	W N S ---
Potri001G267300.1	R G A F S P Q E E E	---L I I	H L H S I L G N R	W S Q I A A R L P	G R T D N E I K N F	W N S ---
Potri001G300200.1	--A F T R E E D V	---I I I	N A H I K Y G N K	W A A I A R L L D	G R T D N A I K N H	W N S ---
Potri001G336700.1	R G G F T K M E D N	---Q I I	Q L H S R L G N R	W S K I A S H F P	G R T D N E I K N H	W N T ---
Potri001G346600.1	R G N I T P E E Q L	---L I M	E L H A K L G N R	W S K I A K H L P	G R T D N E I K N Y	W R T ---
Potri001G347200.1	K D A W S E E E D E	---W A E	N A H R E I G N R	W A E I A K R L P	G R T E N T I K N H	W N ---
Potri001G408700.1	R G K L S F E E E E	---T I I	Q L H S V L G N K	W S A I A T R L P	G R T D N E I K N Y	W N T H -
Potri001G470500.1	-G Q F S D A E E Q	---T I V	K L H S V V G N R	W S L I A A Q L T	G R T D N D V K N H	W N T ---
Potri002G038500.1	R G N F S R E E E D	---T I I	K L H E M L G N R	W S A I A A R L P	G R T D N E I K N V	W H T H L
Potri002G073500.1	R R P F S E E E E E	---R L L	A A H Q V H G N K	W A L I A R V F P	G R T D N A V K N H	W H V ---
Potri002G096800.1	R G K F S Q D E E Q	---T I L	H L H S I H G N K	W S A I A T H L P	G R T D N E I K N F	W N T H L
Potri002G113700.1	-G G F S E E E D N	---I I C	S L Y I S I G S R	W S I I A A Q L P	G R T D N D I K N Y	W N T ---
Potri002G122600.1	--P F S A E E D D	---A I T	R A H A R F G N K	W A T I A R L L N	G R T D N A I K N H	W N S ---
Potri002G128900.1	--P F S P A E D E	---A I L	V A H A R Y G N R	W A T I A R L L P	G R T D N A V K N H	W N S ---
Potri002G140900.1	--K F S A E E E R	---V V I	D L Q A E F G N K	W A R I A T Y L P	G R T D N D V K N F	W ---
Potri002G157600.1	R G P F T L E E E K	---L V I	Q L H G I L G N R	W A A I A S Q L P	G R T D N E I K N L	W N T H L
Potri002G173900.1	R G N I T P D E D D	---L I I	R M H S L L G N R	W S L I A G R L P	G R T D N E I K N H	W N T H L
Potri002G185900.1	R G T F S H L E E N	---L I I	E L H A V L G N R	W S Q I A A Q L P	G R T D N E I K N L	W N S C -
Potri002G191800.1	R G N I T L Q E Q L	---L I I	Q L H S R V G N R	W S K I A Q M L P	G R T D N E I K N Y	W R T ---
Potri002G198100.1	R G N I S T E E E E	---I I V	Q L H A S L G N R	W S L I A S Y L P	G R T D N E I K N Y	W N S H L
Potri002G228700.1	K G S F T P D E E K	---I I I	E L H A K H G N K	W A R M A S Q L P	G R T D N E I K N Y	W N T ---
Potri003G064600.1	R G N I S D Q E E D	---L I L	R L H K L L G N R	W S L I A G R L P	G R T D N E I K N Y	W N S H L
Potri003G079100.1	-G N I S C D E E D	---L I I	R L H K L L G N R	W S L I A G R L P	G R T D N E I K N Y	W N S H L
Potri003G094200.1	R G K F S E E E E R	---V I V	N L H S A L G N K	W S R I A N H L P	G R T D N E I K N F	W N T H -
Potri003G114100.1	--L T E A E E Q	---L V I	D L H A R L G N R	W S K I A A R L P	G R T D N E I K N H	W N T H -
Potri003G123800.1	-A P W T K E E E M	---L T I	Y Y R E I Y G N K	W A K I A R F L P	G R S D N A I K N Y	W N ---
Potri003G132000.1	R G R F T P E E E K	---L I I	S L H G V V G N R	W A H I A S H L P	G R T D N E I K N Y	W N S W -
Potri003G144200.1	R G N I T P D E D D	---L I I	R L H S L L G N R	W S L I A G R L P	G R T D N E I K N Y	W N S H L
Potri003G144300.1	R G N I T P E E D D	---L I I	R L H S L L G N R	W S L I A G R L P	G R T D N E I K N Y	W N S H L
Potri003G155700.1	R G S F T A Q E E S	---I I V	E I H R M L G N R	W A Q I A K H L P	G R T D N E V K N F	W N S ---
Potri003G168900.1	K G K W S Q D E Y Q	S L F D S V N L D L	R L K A F V E R K T	W T A I S E K L E	T R T D A L C C K Y	W Y D Q -
Potri003G189700.1	K G A F T H E E E Q	---V L I	E L H A K M G N K	W A R M A A H L P	G R T D N E I K N Y	W N T ---
Potri003G219900.1	R G Q I S P D E E D	---L I L	R L H R L L G N R	W S L I A G R I P	G R T D N E I K N Y	W N T H L
Potri004G026600.1	R G N F S M E E V E	---T I L	K L H G I L G N K	W S A I A A K L P	G R T D N E I K N F	W N T ---
Potri004G033100.1	R G R F S F E E E E	---T I I	Q L H S I L G N K	W S A I A A R L P	G R T D N E I K N Y	W N T H -
Potri004G086300.1	--S E Y E E E K	---M V I	D L H A Q L G N R	W S K I A S H L P	G R T D N E I K N H	W N T H -
Potri004G088100.1	R G N F G Q D E E D	---L I I	K L H A L L G N R	W A L I A G R L P	G R T D N E V K N Y	W N S H L
Potri004G102600.1	--P E E Q T	---L V I	S L Q A K Y G N K	W K T I A S E V P	G R T A K R L - S K	W ---
Potri004G115600.1	R G Q I T P Q E E G	---I I I	E L H A L V G N K	W S T I A R Y L P	G R T D N E I K N Y	W R T H -
Potri004G118000.1	R G Q I T P Q E E G	---I I I	E L H A L V G N K	W S T I A R Y L P	G R T D N E I K N Y	W R T H -
Potri004G126700.1	R G N F T H N E E K	---M I I	H L Q A L L G N R	W A A I A S Y L P	Q R T D N D I K N Y	W N T H L
Potri004G138000.1	R G N F S D E E D E	---L I I	N L H S L L G N	W S L I A A R L P	G R T D N E I K N Y	W N T H -
Potri004G174400.1	R G N F T E E E D E	---L I I	K L H S L L G N	W S L I A G R L P	G R T D N E I K N Y	W N T H -
Potri004G215100.1	-G E F S D E E D R	---V I C	S L F A S I G S R	W S I I A A Q L P	G R T D N D I K N Y	W N T ---
Potri005G001600.1	R G A F S Q E E E N	---L I I	E L H A V L G N R	W S Q I A A Q L P	G R T D N E I K N L	W N S ---
Potri005G063200.1	K R P F T E E E E E	---R L L	R A H H I Q G N R	W A S I A R L F P	G R T D N A V K N H	Y H V ---
Potri005G074500.1	R G K F S Q E E E Q	---T I L	N L H S I L G N K	W S A I A G H L P	G R T D N E I K N F	W N T H L
Potri005G087700.1	--A W T E D E H R	---L F L	L G L D K Y G K G D	W R S I S R N F V V	T R T P T Q V A S H	A Q K Y -
Potri005G096600.1	R G N F S K E E E D	---T I I	K L H Q T L G N K	W S K I A S H F P	G R T D N E I K N V	W N T H L
Potri005G112000.1	R G N F T E E E D E	---L I I	K L H S L L G N N	W S L I A G R L P	G R T D N E I K N Y	W N T H -
Potri005G118500.1	--W S E E E D R	---V L I	Q A H K E I G N K	W A E I A K S L P	G R T E N S I K N H	W N ---
Potri005G142600.1	--A F T P E E D D	---R I I	R A H A R F G N K	W A T I A R L L N	G R T D N A I K N H	W N S ---
Potri005G164900.1	R G K F S Q D E E Q	---T I L	H L H S I I G N K	W S T I A T H L P	G R T D N E I K N F	W N T H L
Potri005G186400.1	R R P F S E E E E E	---R L L	A A H R I H G N K	W A L I A R L F P	G R T D N A V K N H	W H V ---
Potri005G224100.1	R G N F S R E E E D	---T I I	K L H E M L G N R	W S A I A A R L P	G R T D N E I K N V	W H T H L
Potri006G066400.1	R G G M S Q D E E D	---M I I	R M H K L L G N R	W S L I A G R L P	G R T D N D V K N Y	W N T H L
Potri006G085900.1	K G S L T E E E Q S	---L V I	R L Q A K H G N K	W K K I A A E V P	G R T A K	---
Potri006G097300.1	--P W T E E E H R	---Q F L	L G L Q K Y G K G D	W R N I S R N Y V T	T R T P T Q V A S H	A Q K Y -
Potri006G122100.1	-G H I S A E E E Q	---I I I	Q F H G Q W G N K	W A R I A R R L P	G R T D N E I K N Y	W R T H -
Potri006G123400.1	-G E F S D D E D R	---I I C	S L Y A N I G S R	W S I I A A Q L P	G R T D N D I K N Y	W N T ---
Potri006G170800.1	-G G F S E E E D N	---I I C	N L Y I S I G S R	W S V I A A Q L P	G R T D N D I K N Y	W N T ---
Potri006G221200.1	R G N I S D Q E E D	---L I V	R L H K L L G N R	W S L I A G R L P	G R T D N E I K N Y	W N S H L
Potri006G221500.1	R G N I S P D E E D	---L I I	R L H K L L G N R	W A L I A G R I P	G R T D N E I K N Y	W N S ---
Potri006G221800.1	R G N I S N D E E E	---L I V	R L H K L L G N R	W S L I A G R L P	G R T D N E I K N Y	W N T T -
Potri006G234200.1	-G G F T E E E D N	---I I C	T L Y S Q M G S R	W S L I A A Q L P	G R T D N D V K N Y	W N T ---
Potri006G275900.1	R G N I S D D E E D	---L I I	R L H K L L G N R	W S L I A G R L P	G R T D N E I K N Y	W H T ---
Potri007G007900.1	-G G F S E E E D N	---I I C	S L Y I S I G S R	W S I I A A Q L P	G R T D N D I K N Y	W N T ---
Potri007G048900.1	--P F T P D E D D	---T I I	R A H A R F G N K	W A T I A R L L Y	G R T D N A I K N H	W N S ---
Potri007G064600.1	--P W T G E E H E	---L F L	N G L K K Y G K G D	W R S I S R N C V V	T R T P S Q V A S H	A Q K Y -
Potri007G067600.1	R G N F S E V E E D	---T I I	K L H Q T L G N K	W S K I A S H L P	G R T D N E I K N V	W N T H L
Potri007G076200.1	--A W T E D E H R	---L F L	L G L D K Y G K G D	W R S I S R N F V V	T R T P T Q V A S H	A Q K Y -