

	10	20	30	40	50	60	70	80	90						
BnbZIP12a								-MGS	LRGNVEEPI	ISQ-SLPR	18				
BnbZIP12b								-MGS	LRGNAEEPI	ISQ-SLPR	18				
BnbZIP12c								-MGS	LRGDMEEPI	IHQ-SLPR	18				
BnbZIP12d								-MGS	LRGNVEEPI	IHQ-SLPR	18				
BnbZIP14a											1				
BnbZIP14b											1				
BnbZIP14c											1				
BnbZIP14d											1				
BnbZIP14e											1				
BnbZIP14f											1				
BnbZIP27b											1				
BnbZIP27a											1				
BnbZIP38e											1				
BnbZIP38f						-MGTH	INFNNLGGG	-	-DPGGEGFNQMKPTDT	-	AYPLAR	34			
BnbZIP37a						-MGTH	INFNNLGGEG	-	-	MKPTDN	-	AYPLAR	26		
BnbZIP37b						-MGS	RMNFVDVVRDEV	-	-	INAKQPALGS	-	GLPLTR	31		
BnbZIP37c						-MGS	RFNFVD	-	-	DAKQPALGT	-	GVPLTR	24		
BnbZIP37d						-MGS	QFNFVD	-	-	DAKQPALGA	-	GVPLTR	24		
BnbZIP38a						-MGTH	INFNNLGGGGGGGGDPGGEGFNQMKATDT	-	-	AYPLAR	-	39			
BnbZIP38b						-MGTH	INFNNLGGGGG	-	-	NQMKPTDT	-	PNPLAR	29		
BnbZIP38c						-MGTH	INFNNLGGGGG	-	-	GEGSNQMKPTDN	-	AYPLAR	33		
BnbZIP38d						-MGTH	INFNSLGGGGG	-	-	YQMKPTDS	-	PNPLAR	29		
BnbZIP39a						-MVG	RETKMMSGREVESST	-	-	RHNGGAGAGGG	-	ENHPFTSLGR	39		
BnbZIP39b						-MVG	RETEMMSEREVETSTAQARQNGGAGGG	-	-	ENHPFSSSLGR	-	40			
BnbZIP39c						-MVS	RETEMMSEREVETSTAQARQNGGAGGGGGGENHPFSSSLGR	-	-	43					
BnbZIP40a						-	MASF	KMMSS	-	-	STSRNSDLSRRN	SSASS	27		
BnbZIP40b						-	MASF	KMMSS	-	-	STSRNSDLSRRN	SSASS	27		
BnbZIP66a										-MDS	QR	-	EPKSH-SLNR	14	
BnbZIP66b										-MDS	Q	R	VIEDPKSP-SLNR	18	
BnbZIP66c										-MDS	QR	-	EP	SRHQSLNR	15
BnbZIP66d										-MDS	HR	VIEDPKSQ-FLNR	18		
BnbZIP66e										-MDS	QR	-	EPKSH-SLNR	14	
BnbZIP66f										-MDS	QR	-	EP	SRHQSLNR	15
BnbZIP67a														52	
BnbZIP67b														52	
BnbZIP17a														43	
BnbZIP17b														47	
BnbZIP17c														44	
BnbZIP17d														44	
BnbZIP17e														55	
BnbZIP17f														58	
BnbZIP17g														24	
BnbZIP17h														24	
BnbZIP17i														7	
BnbZIP17j														7	
BnbZIP17k														7	
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BnbZIP10b														15	
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BnbZIP16a														86	
BnbZIP16b														19	
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BnbZIP68a														19	
BnbZIP68b														19	
BnbZIP16d														1	
BnbZIP16e														1	
BnbZIP41a														19	
BnbZIP41b														19	

BnbZIP666	QD--SSLSYSLTLTDEVQTHLD--SGSKALGSMNLDDELLKSVCSDSNG-----DT	59
BnbZIP66f	QG--SLSYSLTLTDEVQTHLG--SSGKALGSMNLDDELLKSVCSDS-----	52
BnbZIP67a	QN--SIMSLSLTLDIEIQMK---SGKSFGAMNMDELLANMWMVTVEENNNGGGAGAQDGEK--	104
BnbZIP67b	QN--SIMSLSLTLDIEIQMK---SGKSFGAMNMDELLANMWMVTVEENNNGGGAGAQDGEK--	104
BnbZIP17a	ADFELTFDGMEDLYLPAEDETFLLPDNGS---NQEQFGDFTPESEGSIFGDTDKNIHR-NSESPKDSDDDRCSGDE---RTLDDQLS-	122
BnbZIP17b	ADFELTFDGMEDLYLPAEDETFLLPDNAS---NQEQFGDFTPTES-----DDERTLDQ-STPLSSSQGSNDNCGSDVS---EAVDQKVK	121
BnbZIP17c	GDFELTFDGMEDVYLPANETFLIP---G---NQEQFGDFTPESEGS GDCLPKDADKSKSATPLSSSQGSNGCGSDVSEGTTVVDQKVK	126
BnbZIP28a	ADLDFSFDSDVDFDFDLADLPVAITES-----IATHADMDSPEIKIVDRGLEDRSDSVHSQVSSSQGSK-----	120
BnbZIP28b	ADLDFSFDSDVDFDFDLDAEPVVAISEELGSSGDQSPEDIAHANLDSPEEKIVDRGLEDRSDSVHSQVSSSQGSKTSGGCDTLSSSPENS	148
BnbZIP49a	VDFELTFE--DLYFPSEGESFFIP-----VEVEEKATTTTCKTSM-----	61
BnbZIP49b	VDFELTFD--DLYFPSENESEFFIP-----VDVEEEATTTTCKTSM-----	61
BnbZIP96a	-----DTGMKRSASELALQEYLTTKVIPLDPS-----FDPMNQDHTGELRDRHLL-----	51
BnbZIP9b	-----DTGMKRSASELALQEYLTRVIPLEPS-----FDLKNQDHTGELRDRHLL-----	51
BnbZIP9c	-----DIGMKKSASELALQELLTK-FPLDPS-----FDLMNWDYTCEL RDSLLK-----	50
BnbZIP9d	-----DIGMKKSASELALQELLTK-FPLDPS-----FDLMNWDYTCEL RDSLLK-----	50
BnbZIP10a	ESSPPLDS-----DSAKALTAEEWTVEMFFLEEIIASSVTSAPVGSNNNNNNNAIVGVSSAQSLPSVSGQNDFEEDSRFLRR-----	89
BnbZIP10b	ESSPPLDS-----DSAKAVAAEEWTVEMFFLEEIIASSVTSAPVGNNNNNNNNAIVGVSSAQSLPSVSGQNDFEEDSRFLRR-----	89
BnbZIP25a	-----MTRSQSEWAFQRLLLKENS GSDQT-----NAIDRLSP-----VQSLSTVDETADVVEIQKPPRN-----	54
BnbZIP25b	PPPPPEPSPGSVPSQTMPDGMTRSQSEWAFQRLLRMSGSDESP---TTINVRSPPPVQSEQSLSTVDETADVVEIQKPPPPPPRNPAD	101
BnbZIP25c	PPPPPEPSPGSVSAQNMPDGMTRSQSEWAFQRLLRMSGSDESP---TTINVRSPPPVQSEQSLSTVDETSDDVVEIQKPPPP-----D	95
BnbZIP25d	-----MVFTAS--THLKFFF-----INP-----FILSNLVHFSFTILLGS-----	33
BnbZIP25e	PPPPPSPLSPG-----DGMTRSQSEWAFQMLLEEISSVPAG-----SSISSSSATDNAIGRSYTOVRSESSVSRTEEASSN-----	87
BnbZIP25f	-----MDGVVIFYC SRLRCCTNLT-----RLLHLDLIPQQA FKR N-----	34
BnbZIP63a	SELAEETNGTTAK-----GVMNRSDEWAFQRFIQESSSAGEA-----AYGVSVSGPPSPSPVPVDSEEYREFLKS KLN-----	84
BnbZIP63b	SELAEETNGTTAK-----GMMNRSDEWAFQRFIQESSSAGEA-----VYGVSVSGPPSPSPVPVDSEEYREFLKS KLN-----	84
BnbZIP63c	SEPAKESDGTSG-----MNRSDSEWAFHRRFIQESSAGED-----GVS VSGPSSP-----VDSHEYREILKS KLN-----	76
BnbZIP63d	SEPAKESDGTSG-----MNRSDSEWAFHRSIQKSSAGEDAT-----AHGASDSGPSSP-----VDSHEYREILKS KLN-----	80
BnbZIP20a	-----	1
BnbZIP20b	-----	1
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BnbZIP45e	-----	1
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BnbZIP45b	-----	1
BnbZIP45c	-----	1
BnbZIP45f	-----	1
BnbZIP26a	-----	1
BnbZIP26b	-----	1
BnbZIP21a	-----MATNHNHSHHLSYSLLHGLSNPPPPG	27
BnbZIP21b	-----MATNHNHSHHLSYSLLHGLSNPPPPG	27
BnbZIP21c	-----MDNHRVISEATNHNNDNHHLSYSLLHGLSNPPPPG	35
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BnbZIP22c	-----	1
BnbZIP22d	-----	1
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BnbZIP50d	-----	1
BnbZIP46a	-----MQSSFKTVPFNPDFYSQASFFFRGDSCLDEFHQPI NGFHHDEAVGLSPNVT	51
BnbZIP46b	-----MQSSFKTVPFNPDFYSQASFFFRGDSCLDEFHQPI NGFHHDEAVGLSPNVT	51
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BnbZIP47b	-----	1
BnbZIP47c	-----	1
BnbZIP47d	-----	1
BnbZIP47e	-----	1
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BnbZIP50a	-----MLHSVLSLRLKKWSKNTLWKSHTSGLWALQEF	32
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BnbZIP57b	-----	1
BnbZIP57c	-----	1
BnbZIP57d	-----	1
BnbZIP65a	-----MQGHHQNH HQQLSSASATSSSGNFMNKDGY	30
BnbZIP65b	-----MQGHHQNH HQQLSSASATSSNGNFMNKDGY	30
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BnbZIP34a	-----MAQLPPQIPNM-----TPHWP D-----	17
BnbZIP34b	-----MAQLPPKIPNM-----TPHWP D-----	17
BnbZIP34c	-----MAQLPPKIPNM-----TPHWP D-----	17
BnbZIP34d	-----MAQLPPKIPNM-----TPHWP D-----	17
BnbZIP34e	-----MAQLPPKIPNM-----TPHWP D-----	17
BnbZIP61a	-----MAQLPPKIPTMTTTTT-PHWP D-----	20
BnbZIP61b	-----MAQLPPKIPTMTTTTTTPHWP D-----	21
BnbZIP61c	-----MAQLPPKIPTMTTTTTTPHWP D-----	21
BnbZIP19a	-----	1
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BnbZIP19c	-----	1
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BnbZIP23a	-----	1
BnbZIP23c	-----	1
BnbZIP23d	-----	1
BnbZIP24a	-----	1
BnbZIP24b	-----	1
BnbZIP16a	---PPP-SSQEPSSAVSAGMATPDWSGFQAY-SPMPPHGFVASSPQPHPYMWGVQHM-	138
BnbZIP16b	---PPPPSSQEPSSAVSAGMATPDWSGFQAY-SPMPPHGFVASSPQPHPYMWGVQHMN-	73
BnbZIP16c	S-SSAPPPSQEPSSSVSAG--PDWSGFQASSAPMQPHGFVTSSPQPHPYMWRVQHM-	72
BnbZIP68a	S-SSAPVTSQEPSSAVAT--PDWSGFQAYSMPMP-HGYVASSPQPHPYMWGVQHM-	70
BnbZIP68b	PPSSAPVTSQEPSSAVAT--PDWSGFQAYSMPMPPHGYVASSPQPHPYMWGVQHM-	72
BnbZIP16d	-----	1
BnbZIP16e	-----	1
BnbZIP41a	QDTPP-----TPYADWSNSMQAAYYGGGGTSPSFFFPSPVGS PS--PHPYMWGAQH H-----	67
BnbZIP41b	QDTPP-----TPYADWSNSMQAAYYGGGGTSPSFFFPSPVGS PS--PHPYMWGAQH H-----	67
BnbZIP41c	QDIPP-----TPYPEWSNSMQAAYYGGGGTSPNFFFPSPVGS PS--PHPYMWGAQH H-----	64
BnbZIP41d	QDIPP-----TPYPDWSNSMQAAYYGGGGTSPSFFFPSPVGS PS--PHPYMWGAQH H-----	64
BnbZIP54a	APPPPEQSNVHVYHHDWAAMQAAYYGRVAITPQYYNSNGHAAP-PPPYIWGSPSP	70
BnbZIP54b	APPPP-EQSNVHVYHHDWAAMQAAYYGRGAI TPQYYNSNGHAP-----PYIWGSPSP	74
BnbZIP55a	PSSPPADQTNVHVYP-DWAAMQAAYYGRVAMPYYNSAMAAASGHPPPPPYMW N--PQH	134

[illegible]

[illegible]

[illegible]

[illegible]

BnbZIP12a	P K W K - - - - -	- L R R T S S A S F - - - - -		274
BnbZIP12b	P K W K - - - - -	- L R R T S S A S F - - - - -		282
BnbZIP12c	P K W K - - - - -	- L R R T S S A S F - - - - -		276
BnbZIP12d	P K W K - - - - -	- L R R T S T A S F - - - - -		272
BnbZIP14a	P K K N - - - - -	- T L Q R S S S A L F - - - - -		263
BnbZIP14b	P K K N - - - - -	- T L Q R A S T A P F - - - - -		281
BnbZIP14c	P K K N - - - - -	- T L Q R S S T A P F - - - - -		243
BnbZIP14d	P K K K - - - - -	- T L Q R S S T S P F - - - - -		270
BnbZIP14e	P K K N - - - - -	- T L Q R A S T A P F - - - - -		259
BnbZIP14f	P K K K - - - - -	- T L Q R S S T A P F - - - - -		262
BnbZIP27b	Q T K R - - - - -	- K L Q R S W I T P F - - - - -		231
BnbZIP27a	Q T K K - - - - -	- I L Q R S W T S P F - - - - -		182
BnbZIP38e	S K R Q - - - - -	- C L R R T L T G P W - - - - -		354
BnbZIP38f	S K R Q - - - - -	- C L R R T L T G P W - - - - -		391
BnbZIP37a	C K R Q - - - - -	- C L R R T S T G P W - - - - -		410
BnbZIP37b	C K R Q - - - - -	- C L R R T L T G P W - - - - -		350
BnbZIP37c	C K R Q - - - - -	- C L R R T L T G P W - - - - -		349
BnbZIP38a	S K R Q - - - - -	- C L R R T L T G P W - - - - -		355
BnbZIP38b	S K R Q - - - - -	- C L R R T L T G P W - - - - -		354
BnbZIP38c	S K R Q - - - - -	- C L R R T L T G P W - - - - -		352
BnbZIP38d	S K R Q - - - - -	- C L R R T L T G P W - - - - -		364
BnbZIP39a	P K A S G - - - - -	- R L R T L V R N P S C P L - - - - -		404
BnbZIP39b	P K V S G - - - - -	- R L R T L M R N P S C P L - - - - -		394
BnbZIP39c	P K V S G - - - - -	- R L R T L M R N P S C P L - - - - -		399
BnbZIP40a	E K R K P S S - - - - -	- S S S R S L S R S H S L E W - - - - -		268
BnbZIP40b	E K R K P S S - - - - -	- S A S R S L S R S H S L E W - - - - -		269
BnbZIP66a	P K R Q - - - - -	- L R R T S S A P F - - - - -		290
BnbZIP66b	P K R Q - - - - -	- L R R T S S A P F - - - - -		250
BnbZIP66c	P K R Q - - - - -	- L R R T S S A P F - - - - -		251
BnbZIP66d	P K R Q - - - - -	- L R R T S S A P F - - - - -		259
BnbZIP66e	P K R Q - - - - -	- L R R T S S A P F - - - - -		271
BnbZIP66f	P K R Q - - - - -	- L R R T S S A P F - - - - -		247
BnbZIP67a	E K N G D - - - - -	- K L R R I R R M A S A G W - - - - -		346
BnbZIP67b	E K N G D - - - - -	- K L R R I R R M A S A G W - - - - -		346
BnbZIP17a	R T L R G L - - - - -	- A I P L P G S - - - - E H Q R N S S S K E - - - - I K P V S - S M V V S -		550
BnbZIP17b	R T L R G L - - - - -	- A I P L P G S D F N F T K E H Q R N S S S K E - - - - I K A A S - S M V V S -		543
BnbZIP17c	R T L R G L - - - - -	- P I P L P G S D F N F T K E H Q R N S S S K E - - - - I K P A S - S M V V S -		546
BnbZIP28a	R I L E G L - - - - -	- P V S R L A S E L N I T E A Q A S K D A Q N K S F H G K D N T K P T S S S M V V S -		540
BnbZIP28b	R I L E G L - - - - -	- P V S R L A S E L N I T E A Q A S K D A Q N K T F H G K A N T K P T S S S M V V S -		580
BnbZIP49a	R I L R G - - - - -	- G H P L S D N L T K D Q N N S S K D N F S T - - - - T K P F P - S M V V S -		407
BnbZIP49b	R I L R G - - - - -	- G H P L S N L N L S K D Q N S S N K E N S S T - - - - N K S F P - S M V V S -		395
BnbZIP9a	I K V K L A E D L V A R G S L T S S L - - - - -	- N Q L L Q T H L S P S P Q S I N - - - - -		227
BnbZIP9b	I K V K L A E D L V A R G S F T S S L - - - - -	- N Q L L Q T H L S P S P Q S I N - - - - -		227
BnbZIP9c	V K V K L A E D L I A R G S L T S S L - - - - -	- N Q L L Q T H L S P P Q H S I N - - - - -		226
BnbZIP9d	V K V K L A E D L I A R G S L T S S L - - - - -	- N Q L L Q T H L S P P Q H S I N - - - - -		226
BnbZIP10a	A K V K M A E E T V K R V T G M N P M - - - - -	- L L G R S N G H N N N N N - R M P L T G N S R M G G - - - - S S C I P P F Q P Q S N P N M G -		329
BnbZIP10b	A K V K M A E E T V K R V T G M N P M - - - - -	- L L G R S N G H N N N N N R M P L T G N S R M G - - - - S S C I P P F Q P Q S N L N M G -		329
BnbZIP25a	T K V K M V E E T V K R V T G V N P L - - - - -	- H W A R P N M G T P L N N T P I D S S - - - - -		268
BnbZIP25b	T K V K M A E E T V K R V T G V N P L - - - - -	- Q W A R P N M G M P V N N T P R - - - - -	- R I L P N S N	340
BnbZIP25c	T K V K M A E E T V K R V T G V N P L - - - - -	- Q W A R P N M G M P V N N T P R - - - - -		334
BnbZIP25d	T K I M I L T K F M N P T D - - - - -	- - - - -		153
BnbZIP25e	T K V K M A E D T V K R V T G M N P R - - - - -	- L L A K P - Y S I P F D R T L M G S - - - - -		324
BnbZIP25f	- - - K M A E E T V K R V T R V N P S - - - - -	- R W R T R N M D I P L K R - - - - -		131
BnbZIP63a	A K V K M A E E T V K R L T G F N P M - - - - -	- F Q T M P Q V S T V S N - - - - -		261
BnbZIP63b	A K V K M A E E T V K R L T G F N P M - - - - -	- Y H T M P Q V S T V S N - - - - -		257
BnbZIP63c	A K V K M A E E T V K R I T G F N P M - - - - -	- F H T M P Q V S S V S N - - - - -		255
BnbZIP63d	A K V K M A E E T V K R I T G F N P M - - - - -	- F H T M P P V S T V S N - - - - -		259
BnbZIP20a	A H A G D G E L L I I V D G - - - - V M A H Y E E L F R I K S N A A K N D V F H L L Y G M W K -			177
BnbZIP20b	A H A G D G E L L I I V D G - - - - V M A H Y E E L F R I K S N A A K N D V F H L L Y G M W K -			178
BnbZIP45d	A H A G D T E L R I I V E G - - - - V M S H Y E E L F R I K S N A A K N D V F H L L S G M W K -			181
BnbZIP45e	A H A G D T E L R I I V E G - - - - V M S H Y E E L F R I K S A A K N D V F H L L S G M W K -			181
BnbZIP45a	A H A G D A E L L I I V D G - - - - V M T H Y E E L F R I K S N A A K N D V F H L L S G M W K -			184
BnbZIP45b	A H A G D T E L R T I V D G - - - - A M A H Y E E L F R I K S N A A K N D V F H L L S G M W K -			181
BnbZIP45c	A H A G D A E L L I I L D G - - - - V M T H Y E E L F R I K S N A A K N D V F H L L S G M W K -			183
BnbZIP45f	A H A G D T E L R T I V D G - - - - V M A H Y E E L F R I K S N A A K N D V F H I L S G M W K -			204
BnbZIP26a	S H A S E P E L R T I V E A - - - - V L A H Y E E L F R I K S N A A K N D V F H L L S G M W K -			176
BnbZIP26b	S H A S E P E L R T I V E A - - - - V L A H Y E E L F R I K S N A A K N D V F H L L S G M W K -			176
BnbZIP21a	A H L S D N D L R L I V D G - - - - Y I A H F D E V L R L K A V A A K A D V F H L I I G T W M -			308
BnbZIP21b	A H L S D N D L R L I V D G - - - - Y I A H F D E V L R L K A V A V K A D V F H L I I G T W M -			308
BnbZIP21c	A H L S D N D L R L I V D G - - - - Y I A H F D E V F R L K A V A A K A D V F H L I I G T W M -			314
BnbZIP21d	A H L S D N D L R L I V D G - - - - Y I A H F D E V F R L K A V A A K A D V F H L I I G T W M -			258
BnbZIP22a	A H I S D I E L K M L V D I - - - - C L N N Y A N L F R M K A D A A K A D V F F L I S G M W R -			237
BnbZIP22b	A H I S D I E L K M L V D I - - - - C L N H Y A N L F R M K A D A A K A D V F F L I S G M W R -			270
BnbZIP22c	A H I S D V E L K M L V D V - - - - C L N H Y A N L F R M K A A A K A D V F F L I S G M W R -			227
BnbZIP22d	A H I S D V E L K M L V D V - - - - C L N H Y A N L F R M K A D A A K A D V F F L I S G M W R -			226
BnbZIP50c	A H I S D I E L K M L V E S - - - - C L N H Y A N L F R M K A D A A K A D V F Y L I S G M W R -			224
BnbZIP50d	A H I S D I E L K M L V E S - - - - C L N H Y A N L F R M K S D A A K A D V F Y L I S G M W R -			224
BnbZIP46a	S Q L G D N E L R V L V D A - - - - V M S H Y D E I F R L K G I G T K V D V F H M L S G M W Q -			292
BnbZIP46b	S Q L G D N E L R V L V D A - - - - V M S H Y D E I F R L K G I G T K V D V F H M L S G M W Q -			292
BnbZIP47a	G Q V S D V E L R L L V E N - - - - G M K H Y F D L F R M K S A A A K A D V F F V M S G M W R -			224
BnbZIP47b	G H V T D V E L R S L V E N - - - - T M K H Y F E L F R M K S A A A K A D V F F V M S G M W R -			221
BnbZIP47c	G Q V S D V E L R L L V E N - - - - G M K H Y F D L F R M K S A A A K A D V F F V M S G M W R -			224
BnbZIP47d	G H V T D V E L R S L V E N - - - - T M K H Y F E L F R M K S A A A K A D V F F V M S G M W R -			221
BnbZIP47e	G H V G D V E L R L L V E I - - - - A M K H Y F D L F R M K S A A A K E D V F F V M S G M W R -			243
BnbZIP50b	A H I S D I E L R M L V E S - - - - C L N H Y A N L F R M K S D A A K A D V F Y L I S G M W R -			285
BnbZIP50a	A H I S D I E L R M L V E S - - - - C L N H Y A N L F R M K S D A A K A D V F Y L I S G M W R -			299
BnbZIP57a	G Q V S D V E L R L L V D N - - - - A M K H Y F Q L F R M K S A A A K I D V F Y I M S G M W K -			216
BnbZIP57b	G Q V S D V E L R L L V D N - - - - A M K H Y F Q L F R M K S A A A K I D V F Y I M S G M W K -			216
BnbZIP57c	G Q V S D I E L R L L V D N - - - - A M K H Y F Q L F R M K S A A A K L D V F Y I M S G M W K -			218
BnbZIP57d	G Q V S D V E I R L L V D N - - - - A M K H Y F Q L F L M K S A A A K L D V F Y I M S G M W K -			218
BnbZIP65a	E H L A E N E L R M F V D T - - - - C L A H Y D H L I N L K A M V A K T D V F H L I S G A W K -			296
BnbZIP65b	E H L A E N E L R M F V D T - - - - C L A H Y D H L I N L K A M V A K T D V F H L I S G A W K -			296
BnbZIP65c	E H L A E N E L R M F V D N - - - - C L A H Y D H L I N L K A M V A K T D V F H L I S G A W K -			221

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