59 — ABA99796 *Oryza sativa* (japonica cultivar-group) ABA99797 DNA binding protein, putative/DNA binding protein, putative

43 — 98 — XP_464322 *Oryza sativa* BAD26199 *Oryza sativa* (japonica cultivar-group) BAD27607 RISBZ4/RITA-2 protein /RISBZ4 /RISBZ4 /RISBZ4

AAC37418 *Oryza sativa* BAD27900 *Oryza sativa* (japonica cultivar-group) transcriptional activator protein/putative RISBZ4

73 — 85 — CAA71687 *Glycine max* AAL27150 *Nicotiana tabacum* G/HBF-1 /bZIP transcription factor

Q99090 *Petroselinum crispum* CAA41453 CPRF2_PETCR Light-inducible protein CPRF-2/DNA-binding protein; bZIP type

95 — AAA33439 *Zea mays* opaque2 heterodimerizing protein 2

32 — 81 — AAG17474 *Arabidopsis thaliana* transcription factor GBF5

Ppa_ABI5_54_1

17 — 87 — XP_483670 *Oryza sativa* (japonica cultivar-group) BAD08955 hypothetical protein/hypothetical protein

100 — BAD28457 *Oryza sativa* (japonica cultivar-group) unknown protein

BAD62369 *Oryza sativa* (japonica cultivar-group) BAD62528 hypothetical protein/unknown protein

BAC79182 *Oryza sativa* (japonica cultivar-group) BAD46578 hypothetical protein/hypothetical protein

47 — 23 — AT1G45249 = NP_849777 AAF27180 BAB12404 ABF2 (ABSCISIC ACID RESPONSIVE ELEMENTS-BINDING FACTOR 2)/abscisic acid responsive elements-binding factor /ABA-responsive element binding protein 1 (AREB1)

AAS20434 *Lycopersicon esculentum* AREB-like protein

3 — AAK39132 *Phaseolus vulgaris* bZIP transcription factor 6

23 — XP_467962 *Oryza sativa* (japonica cultivar-group) BAD17130 BAD17318 putative bZIP transcription factor ABI5/putative bZIP transcription factor ABI5 /putative bZIP transcription factor ABI5

9 — BAD35712 *Oryza sativa* (japonica cultivar-group) BAD35171 putative bZIP transcription factor/putative bZIP transcription factor

51 — AT1G49720 = NP_564551 AAF27179 AAP40402 AAP40462 ABF1 (ABSCISIC ACID RESPONSIVE ELEMENT-BINDING FACTOR 1); DNA binding/transcription factor/transcriptional activator /abscisic acid responsive elements-binding factor /putative abscisic acid responsiv

19 — AT3G19290 = NP_566629 AAF27182 BAB12405 BAB02453 AAK92834 AAM14237 ABF4 (ABRE BINDING FACTOR 4); DNA binding/transcription factor/transcriptional activator /abscisic acid responsive elements-binding factor /ABA-responsive element binding protein 2 (

13 — 9 — AT5G42910 = NP_199105 BAB09193 CAD11866 DNA binding/transcription factor/transcriptional activator /abscisic acid responsive elements-binding factor-like protein /basic leucine zipper transcription factor

17 — 2 — AT4G34000 = NP_567949 NP_001031785 NP_849490 NP_001031786 AAF27181 AAK19603 AAK96796 AAM10029 BAD43614 ABF3 (ABSCISIC ACID RESPONSIVE ELEMENTS-BINDING FACTOR 3); DNA binding/transcription factor/transcriptional activator /ABF3 (ABSCISIC ACID RESPONS

45 — BAB61098 *Nicotiana tabacum* phi-2

34 — AAY82589 *Nicotiana tabacum* bZIP

AAQ14866 *Catharanthus roseus* transcription factor BZIP1

30 — BAD38293 *Oryza sativa* (japonica cultivar-group) BAD38466 putative bZIP transcription factor ABI5/putative bZIP transcription factor ABI5

77 — 26 — BAD97366 *Triticum aestivum* bZIP transcription factor

AAO06115 *Hordeum vulgare subsp. vulgare* bZIP transcription factor ABI5

XP_482899 *Oryza sativa* (japonica cultivar-group) BAA83740 AAP92748 BAD09357 TRAB1/TRAB1 /bZIP transcription factor /TRAB1

CAB85632 *Vitis vinifera* putative ripening-related bZIP protein

19 — 57 — Smo_ABI5_150_3 Smo_ABI5_16_3

Smo_ABI5_136_1 Smo_ABI5_68_1

17 — Ppa_ABI5_41_1

24 — Smo_ABI5_95_1 Smo_ABI5_94_3

Smo_ABI5_83_1 Smo_ABI5_77_2

42 — 52 — NP_915581 *Oryza sativa* (japonica cultivar-group) BAB90559 BAB91752 putative abscisic acid insensitive 5/putative ABA response element binding factor /putative ABA response element binding factor

30 — AAM75354 *Triticum aestivum* AAM75355 ABA response element binding factor/ABA response element binding factor

57 — AT3G44460 = NP_566870 CAB88528 AAK19600 CAD11867 AAO22739 AAO42336 DPBF2; DNA binding/transcription factor /bZIP transcription factor-like protein /bZIP protein DPBF2 /basic leucine zipper transcription factor /putative bZIP protein /putative bZIP p

94 — AAC49759 *Helianthus annuus* Dc3 promoter-binding factor-1

AT2G36270 = NP_565840 AAD21438 AAK19599 ABI5 (ABA INSENSITIVE 5); DNA binding/transcription factor/transcriptional activator /abscisic acid insensitive 5 (ABI5) /bZIP protein

28 — 29 — AAX11392 *Malus x domestica* bZIP transcription factor

4 — AT3G56850 = NP_191244 CAC00748 BAB12406 AAK19601 AAL32526 AAM10232 AREB3 (ABA-RESPONSIVE ELEMENT BINDING PROTEIN 3); DNA binding/transcription factor/transcriptional activator /promoter-binding factor-like protein /ABA-responsive element binding pro

2 — XP_479591 *Oryza sativa* (japonica cultivar-group) BAC79602 BAD30282 putative bZIP protein DPBF3/putative bZIP protein DPBF3 /putative bZIP protein DPBF3

27 — AAT77290 *Oryza sativa* (japonica cultivar-group) putative ABA-responsive element-binding protein 3

45 — NP_915950 *Oryza sativa* (japonica cultivar-group) BAB90392 BAD68217 BAD82679 putative promoter-binding factor-like protein/putative promoter-binding factor-like protein /putative bZIP protein DPBF3 /putative bZIP protein DPBF3

82 — 23 — AT2G41070 = NP_850341 NP_973655 NP_565948 AAK19602 AAD12004 AAM61230 CAD12766 BAC42739 CAD29863 EEL (ENHANCED EM LEVEL); DNA binding/transcription factor /EEL (ENHANCED EM LEVEL); DNA binding /transcription factor /EEL (ENHANCED EM LEVEL); DNA bindi

AAC49760 *Helianthus annuus* Dc3 promoter-binding factor-2

AAC24835 *Helianthus annuus* Dc3 promoter-binding factor-3

16 — ABD28662 *Medicago truncatula* cAMP response element binding (CREB) protein

97 — CAD29860 *Arabidopsis thaliana* BAC65864 BAC65865 BAC65866 BAC65867 BAC65868 BAC65869 BAC65870 BAC65871 BAC65872 BAC65873 TPA: putative basic leucine zipper transcription factor/bZIP transcription factor /bZIP transcription factor /bZIP transcription f

80 — CAD29861 *Arabidopsis thaliana* TPA: putative basic leucine zipper transcription factor

AAG01025 *Populus trichocarpa x Populus deltoides* basic leucine zipper transcription factor

77 — 97 — AT5G44080 = NP_199221 BAB09068 AAL59898 AAM20294 AAM63460 CAD29862 transcription factor/unnamed protein product /unknown protein /unknown protein /unknown /TPA: basic leucine zipper transcription factor

AT1G03970 = NP_171893 P42777 AAA18414 AAD10673 AAM65145 ABD19676 GBF4; transcription factor/GBF4_ARATH G-box-binding factor 4 (AtbZIP40) /GBF4/GBF4 /G-box binding factor, GBF4 /At1g03970

65 — XP_475308 *Oryza sativa* (japonica cultivar-group) AAO72626 AAT07607 AAV59310 unknown protein/OSE2-like protein /unknown protein /unknown protein

NP_915651 *Oryza sativa* (japonica cultivar-group) AAB39320 AAF65459 *Oryza sativa* (indica cultivar-group) BAD81985 *Oryza sativa* (japonica cultivar-group) putative DNA binding protein/leucine zipper protein/OSE2 /OSE2

100 — CAF90118 *Tetraodon nigroviridis* unnamed protein product

100 — XP_129579 *Mus musculus* XP_893779 XP_513949 *Pan troglodytes* NP_031374 *Homo sapiens* XP_222871 *Rattus norvegicus* P18850 *Homo sapiens* AAB64434 BAA34722 BAC29389 *Mus musculus* AAH43662 CAH74152 *Homo sapiens* CAH71144 CAH73985 BAD92166 PREDICTED:

AAX37440 *Ovis aries* activating transcription factor 6

XP_545777 *Canis familiaris* PREDICTED: similar to activating transcription factor 6

0.100