

Supplementary Table 1 Up-regulated expression of drought-responsive TFs in the panicle of Nagina-22

Gene ID	N-22 log2FC	IR-64 log2FC	Annotation
WRKY			
Os06g0649000	11.43		PAMP (pathogen-associated molecular pattern)-responsive transrepressor, Defense respons
Os11g0686250	10.08		DNA-binding WRKY domain containing protein
Os05g0474800	9.79		WRKY transcription factor 70
Os11g0685700	9.28		Similar to WRKY transcription factor 61
Os01g0584900	9.16		WRKY transcription factor 28-like (WRKY5) (WRKY transcription factor 77)
Os02g0462800	8.44		WRKY transcription factor 42, Transcriptional repressor, Promotion of leaf senescenc
Os06g0504900	8.43	-9.50	Similar to WRKY transcription factor 31
Os02g0181300	8.05	-3.53	WRKY transcription factor, Defense respons
Os09g0417600	7.41	-4.25	WRKY transcription factor, Transcriptional repressor, Pathogen defens
Os05g0571200	7.33	-2.38	Similar to WRKY transcription factor 19
Os08g0386200	7.24		WRKY transcription factor 69
Os01g0185900	6.99		Similar to WRKY 1 (Fragment)
Os02g0770500	6.33		Similar to WRKY transcription factor 32
Os05g0322900	6.09	-2.08	WRKY transcription factor, Benzothiadiazole (BTH)-inducible blast resistanc
Os05g0478700	5.74		Hypothetical conserved gene
Os05g0583000	5.72	5.56	Similar to WRKY8
Os01g0821600	5.36		WRKY transcription factor 48-like protein (WRKY transcription factor 21)
Os11g0490900	5.08		Similar to WRKY transcription factor 72
Os06g0158100	5.01		Similar to WRKY transcription factor 63
Os01g0826400	4.88		WRKY transcription factor 24 (WRKY24)
Os09g0334500	4.86		WRKY transcription factor, Tolerance to phosphate starvation, Regulator of Fe starvation and cold stres
Os03g0335200	4.72	-5.70	Similar to WRKY1 (WRKY transcription factor 17)
Os01g0586800	4.50		Similar to WRKY transcription factor 5 (Fragment)
Os05g0565900	4.43	-2.98	DNA-binding WRKY domain containing protein
Os03g0741400	4.42		Similar to SUSIBA2
Os12g0116700	4.35	-2.42	Similar to WRKY transcription factor 64
Os05g0537100	4.06	-1.27	WRKY transcription factor 10
Os04g0597300	3.92		Similar to WERKY protein (Fragment)
Os01g0624700	3.66		Similar to WRKY transcription factor 12
Os08g0235800	3.52	-2.88	Similar to WRKY transcription factor 25
Os05g0343400	3.50		WRKY transcription factor, Disease resistance, Defense respons
Os02g0265200	3.21		WRKY transcription factor 39
Os01g0730700	3.20		WRKY transcription factor 14 (WRKY14)
Os04g0605100	3.08		WRKY transcription factor 68
Os01g0186000	2.88		Similar to WRKY transcription factor 10
Os01g0656400	2.70	-3.74	Similar to WRKY transcription factor 15
Os07g0111400	2.55		WRKY transcription factor 29
Os03g0758000	2.45	-1.25	Similar to WRKY23 transcription factor (Fragment)
Os05g0183100	2.40		Similar to WRKY transcription factor 16 (Fragment)
Os09g0417800	2.27	-10.17	WRKY transcription factor, Transcriptional repressor, Pathogen defens
Os04g0287400	2.17	-2.38	WRKY transcription factor, Positive regulator in defense response, Negative regulator in GA signalin
Os01g0750100	2.04	-1.60	Similar to WRKY transcription factor-like (WRKY transcription factor 13) (WRKY13)

Gene ID	N-22 log2FC	IR-64 log2FC	Annotation
Os11g0117400	1.90		Similar to WRKY DNA binding domain containing protein, expressed
Os04g0471700	1.83		Similar to WRKY10 (WRKY transcription factor 35)
Os12g0116400	1.75		Similar to WRKY DNA binding domain containing protein, expressed
Os03g0758950	1.58	4.89	Transcriptional activator, Defense responses to rice sheath blight
Os11g0116900	1.57		Similar to WRKY DNA binding domain containing protein, expressed

ERF

Os09g0457900	27.12		AP2/ERF transcription factor, Regulation of the internode elongation
Os08g0474000	15.24	-4.43	Similar to AP2 domain containing protein RAP2.6 (Fragment)
Os11g0168500	10.19		Hypothetical conserved gene
Os01g0968800	10.00		Similar to Dehydration responsive element binding protein 1F (DREB1F protein)
Os04g0572200	9.75		Similar to OSIGBa0127A14.7 protein
Os09g0522100	9.49		Similar to Dehydration-responsive element-binding protein 1H
Os04g0572400	9.48		Similar to CRT/DRE binding factor 1
Os06g0127100	9.40	-4.20	Dehydration-responsive element-binding protein 1C
Os02g0677300	9.10		Similar to CRT/DRE binding factor 1
Os02g0764700	8.50	-7.18	Similar to Ethylene-responsive transcription factor 4 (Ethylene-responsive element binding factor 4)
Os05g0420300	8.41		Salt- and H ₂ O ₂ - responsive transcription factor, Salt tolerance
Os07g0674800	6.85	-7.76	Similar to AP2 domain transcription factor EREBP
Os09g0522200	6.83	-2.78	DRE-binding protein 1A
Os11g0242300	6.53	-6.70	Similar to AP2 domain containing protein, expressed
Os02g0676800	6.03		Similar to Dehydration responsive element binding protein 1E (DREB1E protein)
Os04g0429050	5.79		Similar to OSIGBa0093L02.1 protein
Os12g0168100	5.69		Similar to AP2 domain containing protein RAP2.6 (Fragment)
Os02g0638650	5.11		Pathogenesis-related transcriptional factor and ERF domain containing protein
Os01g0131600	5.10	-5.71	Hypothetical conserved gene
Os04g0610400	4.98	-3.05	APETALA-2-like transcription Factor, Control of the abscisic acid (ABA)/gibberellin (GA) balance
Os02g0654700	4.91	-1.92	AP2/ERF family protein, Abiotic stress responses
Os04g0669200	4.73	-4.29	Similar to Ethylene response factor 2 (Ethylene response factor 3)
Os02g0546600	4.44	-8.02	Similar to AP2 domain containing protein RAP2.2 (Fragment)
Os02g0752800	3.81		Similar to Dehydration responsive element binding protein 2B (DREB2B protein)
Os01g0868000	3.74	-3.58	AP2/ERF transcription factor, Abiotic stress response, Salt stress responses
Os10g0523900	3.69		Similar to AP2 domain containing protein
Os03g0860100	3.68		Similar to Ethylene-responsive transcription factor 2 (Ethylene-responsive element binding factor 2)
Os06g0166400	3.49	-4.44	Similar to TINY-like protein (AP2 domain containing protein RAP2.10) (Fragment)
Os05g0572000	3.41	-5.36	Pathogenesis-related transcriptional factor and ERF domain containing protein
Os10g0371100	3.36		Similar to AP2 domain containing protein, expressed
Os02g0655200	3.26	-2.76	Similar to AP25
Os05g0497300	3.19	-2.56	Similar to Ethylene response factor 2
Os01g0657400	3.15		Similar to Ethylene-responsive transcription factor 5 (Ethylene-responsive element binding factor 5)
Os08g0521600	2.71	-9.60	Similar to Dehydration responsive element binding protein 2C (DREB2C protein)
Os01g0200600	2.68	-1.96	Similar to Avr9/Cf-9 rapidly elicited protein 111A
Os08g0408500	2.49	-1.69	Pathogenesis-related transcriptional factor and ERF domain containing protein
Os05g0473300	2.48	-4.58	Hypothetical conserved gene
Os07g0410700	2.22		Similar to Ethylene-responsive element binding protein 1

Gene ID	N-22 log2FC	IR-64 log2FC	Annotation
Os04g0546800	2.20		Pathogenesis-related transcriptional factor and ERF domain containing protein
Os04g0529100	1.92		Pathogenesis-related transcriptional factor and ERF domain containing protein
Os01g0752500	1.92	-1.64	APETELA2/ethylene response factor (AP2/ERF) type transcription factor, Negative regulation of salt toleranc
Os03g0341000	1.88	-5.86	Similar to AP2 domain containing protein RAP2.2 (Fragment)
Os02g0767800	1.86		Similar to DNA binding protein
Os04g0398000	1.74		ERF transcription factor, A member of APETALA2/Ethylene-Responsive Element Binding Protein(AP2/EREBP) family, Regulation of drought stress response, Innate immunit
Os04g0648900	1.53		Similar to Dehydration responsive element binding protein 2F (DREB2F protein)
Os03g0183300	1.47		Pathogenesis-related transcriptional factor and ERF domain containing protein

MYB

Os01g0298400	10.25		Myb transcription factor domain containing protein
Os05g0162800	10.04	-7.28	SANT domain, DNA binding domain containing protein
Os03g0142600	10.03	-5.42	Myb transcription factor domain containing protein
Os11g0700500	8.15		Similar to Snapdragon myb protein 305 homolog
Os05g0114700	7.94		Myb-type HTH DNA-binding domain domain containing protein
Os01g0855400	7.51	-11.96	SANT domain, DNA binding domain containing protein
Os01g0156000	6.97	-9.09	Similar to Myb family DNA-binding protein
Os01g0975300	6.85		MYB-related transcription factor, Drought and salinity toleranc
Os02g0624300	6.16	-4.31	R2R3-type MYB transcription factor, Negative regulation of cold tolerance, Maintenance of Pi homeostasi
Os12g0567300	5.91		Myb transcription factor domain containing protein
Os07g0443500	5.69		Molecular chaperone, heat shock protein, Hsp40, DnaJ domain containing protein
Os05g0132700	5.60		Similar to R2R3 Myb-like protein
Os07g0688200	5.26	-3.26	Similar to Typical P-type R2R3 Myb protein (Fragment)
Os10g0478300	5.13		SG2-type MYB transcription factor, Resistance to fungal and bacterial pathogen
Os02g0618400	4.66	-2.09	R2R3-type MYB transcription factor, Adaptive growth regulatio
Os08g0157600	4.56	2.41	MYB transcription factor, Circadian cloc
Os03g0315400	4.51		Similar to Typical P-type R2R3 Myb protein (Fragment)
Os06g0728700	4.33		Homeodomain-like containing protein
Os01g0863300	4.17	-3.48	Similar to MCB2 protein
Os11g0207600	4.03	-2.73	Myb-like protein
Os05g0442400	3.58	-3.05	R-R-type MYB-like transcription factor, Response to drought stress during reproductive developmen
Os04g0517100	3.42		Similar to OSIGBa0145M07.4 protein
Os05g0579600	3.12		Homeodomain-like containing protein
Os09g0431300	3.00		Similar to MYB transcription factor MYB71 (Fragment)
Os01g0603300	2.94		Similar to MCB2 protein
Os06g0258000	2.73	-3.13	Similar to Typical P-type R2R3 Myb protein (Fragment)
Os08g0510700	2.36		Homeodomain-like containing protein
Os02g0786400	2.22	-4.79	Similar to DNA-binding transcription factor blind 1
Os01g0191900	2.21		Similar to Blind
Os01g0128000	1.91		Myb transcription factor domain containing protein
Os02g0685200	1.73	-4.02	MYB transcription factor, Transcriptional activator in mediating stress and rhythm responsivene expressio
Os01g0187900	1.70		Similar to Transcription factor MYBS2
Os02g0680700	1.50	1.32	Similar to DNA binding protein

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Os06g0303700	1.45	-1.21	Similar to Myb-like DNA-binding domain containing protein
Os10g0562100	1.34	1.69	Homeodomain-like containing protein
Os08g0151000	1.21		Similar to Myb-like DNA-binding domain, SHAQKYF class family protein
Os10g0561400	1.18		Similar to Transcription factor MYBS3
Os08g0144000	1.06	-2.41	Myb, DNA-binding domain containing protein
Os06g0105800	1.04		Homeodomain-like containing protein

NAC

Os02g0214500	8.91	-19.35	No apical meristem (NAM) protein domain containing protein
Os12g0123800	8.25		No apical meristem (NAM) protein domain containing protein
Os05g0442700	7.40		No apical meristem (NAM) protein domain containing protein
Os04g0508400	6.86		No apical meristem (NAM) protein domain containing protein
Os09g0497900	5.97		No apical meristem (NAM) protein domain containing protein
Os03g0133000	5.50	-3.00	NAC transcription factor, Drought and salt stress tolerance, Modulation of ABA-mediated pathwa
Os11g0127600	5.05		No apical meristem (NAM) protein domain containing protein
Os01g0393100	5.03	-17.70	Similar to CUC2
Os03g0815100	4.85	-2.67	Similar to OsNAC6 protein
Os06g0726300	4.63		NAC transcription factor, Drought and cold stress toleranc
Os01g0884300	3.28	-3.85	No apical meristem (NAM) protein domain containing protein
Os11g0154500	3.28		Blast disease-responsive transcription factor, Disease resistanc
Os07g0225300	3.21	-1.89	OsNAC3 protein
Os03g0777000	3.20		Similar to NAC-domain containing protein 19 (ANAC019) (ANAC) (Absciscic-acid- responsive NAC)
Os01g0675800	3.07	-2.55	No apical meristem (NAM) protein domain containing protein
Os11g0184900	2.73	-2.56	Similar to OsNAC5 protein [imported]-rice
Os02g0579000	2.61	-1.91	No apical meristem (NAM) protein domain containing protein
Os10g0359500	2.37		No apical meristem (NAM) protein domain containing protein
Os01g0816100	2.29		Similar to NAC domain protein
Os12g0477400	2.28	-4.07	No apical meristem (NAM) protein domain containing protein
Os04g0477300	2.09		Similar to OSIGBa0116M22.6 protein
Os03g0327800	1.86	-2.71	NAC Family transcriptional activator, Abiotic stress response, Positive regulator of leaf senescenc
Os01g0261200	1.81		No apical meristem (NAM) protein domain containing protein
Os03g0327100	1.62		Similar to CUC1
Os08g0535800	1.44	1.11	No apical meristem (NAM) protein domain containing protein
Os02g0594800	1.39	-3.62	No apical meristem (NAM) protein domain containing protein
Os01g0946200	1.31	-5.08	No apical meristem (NAM) protein domain containing protein

bHLH

Os04g0301500	11.52	-5.06	Helix-loop-helix DNA-binding domain containing protein
Os01g0952800	8.85	-6.32	Achaete-scute transcription factor related domain containing protein
Os03g0229100	7.92	-3.65	Similar to Helix-loop-helix DNA-binding domain containing protein
Os04g0381700	7.24	-4.76	Similar to OSIGBa0092E09.4 protein
Os01g0773800	7.13	-9.40	Hypothetical conserved gene
Os03g0741100	6.12		Basic helix-loop-helix transcription factor, Drought toleranc
Os01g0575200	5.82		Helix-loop-helix DNA-binding domain containing protein
Os01g0518300	5.53	-7.28	Conserved hypothetical protein
Os04g0489600	5.34		Hypothetical conserved gene

Gene ID	N-22 log2FC	IR-64 log2FC	Annotation
Os02g0548100	5.20	-15.80	Helix-loop-helix DNA-binding domain containing protein
Os06g0570900	5.04		Helix-loop-helix DNA-binding domain containing protein
Os04g0429400	5.03	-11.21	Helix-loop-helix DNA-binding domain containing protein
Os10g0556200	4.77		Hypothetical conserved gene
Os09g0455300	4.76		Similar to INDEHISCENT protein
Os01g0218100	4.85		Helix-loop-helix DNA-binding domain containing protein
Os04g0429300	3.81	-14.15	Similar to OSIGBa0093L02.4 protein
Os06g0496400	3.28	2.14	ROOT HAIR DEFECTIVE-SIX LIKE (RSL) class I basic helix-loop-helix protein, bHLH transcription factor, Regulation of root hair developmen
Os01g0196300	3.26		Basic helix-loop-helix (bHLH) transcription factor, Diterpenoid phytoalexin factor, Biosynthesis of diterpenoid phytoalexins, Stress respons
Os04g0300600	3.05	2.61	Hypothetical conserved gene
Os10g0575000	2.64	-1.76	JAZ-interacting transcription factor, Positive regulator of jasmonate (JA) signaling pathway, Bacterial blight resistance, Spikelet developmen
Os04g0631600	2.27		Basic helix-loop-helix dimerisation region bHLH domain containing protein
Os02g0221100	2.14	-2.15	Helix-loop-helix DNA-binding domain containing protein
Os10g0376900	1.89	-3.70	Helix-loop-helix DNA-binding domain containing protein
Os03g0379300	1.70	-1.37	Helix-loop-helix DNA-binding domain containing protein
Os02g0564700	1.56		Similar to BHLH transcription factor
Os03g0725800	1.38		Helix-loop-helix DNA-binding domain containing protein
Os03g0188400	1.32	-3.60	Helix-loop-helix DNA-binding domain containing protein
Os01g0900800	1.17	1.57	Helix-loop-helix DNA-binding domain containing protein
Os08g0506700	1.05	-1.61	Helix-loop-helix DNA-binding domain containing protein

bZIP

Os04g0181300	7.43	-7.17	Similar to OSIGBa0101K10.2 protein
Os09g0540800	5.63		Basic leucine zipper (bZIP)-containing transcription factor, Promotion of flowerin
Os09g0474000	4.38		bZIP transcription factor, Cold tolerance, Mediation of host susceptibility to diseas
Os01g0542700	4.30		bZIP transcription factor, bZIP-1 domain containing protein
Os03g0322700	4.08		Similar to BZIP transcription factor family protein, expressed
Os03g0770000	3.97		bZIP transcription factor, bZIP-1 domain containing protein
Os01g0867300	2.90		bZIP transcription factor, Abiotic stress response, ABA signaling, Suppressor of floral transition upon drought stres
Os01g0801901	2.84		Similar to Transcription factor (Fragment)
Os12g0634500	2.42		bZIP transcription factor, bZIP-1 domain containing protein
Os01g0808100	2.35		Similar to BZIP transcription factor
Os07g0687700	1.47		Similar to Transcription factor HBP-1b(C38) (Fragment)
Os06g0662200	1.42	-4.90	Basic leucine zipper (bZIP) transcription factor, Negative regulator of cold and drought stress respons
Os02g0175100	1.40	-1.15	Similar to RISBZ4
Os02g0766700	1.32		bZIP transcription factor, Regulation of ABA signaling and biosynthesis, Drought resistanc
Os08g0487100	1.31	-1.70	Similar to BZIP transcription factor BZI-2
Os06g0716800	1.29		Basic leucine zipper domain containing protein
Os07g0182000	1.26	-7.39	Basic leucine zipper transcriptional activator, Grain fillin
Os06g0622700	1.26	-3.83	bZIP transcription factor, Endoplasmic reticulum stress respons
Os02g0182700	1.19	-1.71	Conserved hypothetical protein
Os05g0129300	1.15		Basic/leucine zipper protein
Os05g0411300	1.10		bZIP transcription factor, Regulation of endoplasmic reticulum stress respons

Gene ID	N-22 log2FC	IR-64 log2FC	Annotation
Os02g0266800	1.05	-1.56	Transcriptional activator protein
Os01g0174000	1.03	-1.98	Similar to BZIP transcription factor (Fragment)

C2H2

Os02g0182300	11.96	-7.28	Hypothetical conserved gene
Os03g0437200	7.88		C2H2-type zinc finger protein, Absciscic acid-induced antioxidant defence, Water stress and oxidative stress toleranc
Os03g0820400	7.74	-5.60	Similar to ZPT2-13
Os03g0820300	6.85	-4.76	TFIIIA-type zinc finger protein, Transcription activator, Abiotic stress toleranc
Os08g0562300	6.53		Zinc finger, C2H2-type domain containing protein
Os03g0764100	4.99		Zinc finger transcription factor ZF1
Os05g0444200	4.64	7.88	Similar to T6J4.5 protein (WIP6 protein)
Os05g0114400	4.52		Zinc finger, C2H2-type domain containing protein
Os07g0588600	4.31	-2.78	Zinc finger, C2H2-type domain containing protein
Os01g0839100	3.62	-8.15	Zinc finger, C2H2 domain containing protein
Os09g0555700	3.32	-4.96	Zinc finger, C2H2-type domain containing protein
Os01g0838600	2.52		Zinc finger, C2H2-like domain containing protein
Os03g0279700	2.36		Similar to ZPT2-12
Os01g0871200	2.36		Zinc finger, C2H2-type domain containing protein
Os12g0583700	2.09	-2.58	Zinc finger, C2H2-type domain containing protein
Os10g0162300	2.04	-2.51	Hypothetical conserved gene
Os01g0859100	2.01		Similar to WIP1 protein (Fragment)
Os04g0464600	1.45		Zinc finger, C2H2-type domain containing protein
Os10g0419200	1.42	-2.05	Cys2/His2-type zinc finger transcription factor, Heading dat

MADS

Os04g0304400	10.20		MADS-box transcription factor, Homologue of the AGL17-clade MADS-box genes, Regulation of root system development via auxin signalling
Os10g0536100	10.00		MIKC-type MADS-box protein, Long day (LD)-specific negative regulator of flowerin
Os02g0104100	6.56		Similar to MADS-box transcription factor TaAGL18
Os06g0108500	6.37		Similar to MIKC-type MADS-box transcription factor AGL1
Os03g0186600	6.28		Transcription factor, MADS-box domain containing protein
Os02g0731200	4.28		MADS-box transcription factor, Cold tolerance, Control of tillerin
Os09g0116000	4.11		Transcription factor, MADS-box domain containing protein
Os01g0903800	4.07		Similar to MADS-box transcription factor 21
Os04g0461300	3.75	-4.25	Similar to MIKC-type MADS-box transcription factor WM30
Os04g0387300	2.63	-2.79	Similar to OSIGBa0075F02.1 protein
Os02g0761000	2.20		Similar to Transcription factor MADS55
Os08g0112700	1.68		MADS-box transcription factor, Regulator of both biotic and abiotic stress response
Os08g0531900	1.14	1.22	Similar to MADS box transcription factor-like protein (MADS-box protein AGL72)

Dof

Os01g0264000	3.75		Dof transcription factor, Promotion of nutrient ion uptake and accumulatio
Os02g0252400	3.70	-16.31	Dof zinc finger transcriptional activator, Dof zinc finger transcription factor, Grain filling, GA response in aleurone cel
Os08g0490100	3.35		Similar to PBF protein
Os01g0673700	3.14	-2.96	Similar to Dof3 (Fragment)
Os03g0169600	2.51		Dof (DNA binding with one finger) transcription factor, Regulation of Flowering time, Brassinosteroid (BR) signaling to modulate plant architectur
Os10g0496000	2.37	-2.47	Zinc finger, Dof-type family protein
Os04g0678400	1.93		Zinc finger, Dof-type domain containing protein

Gene ID	N-22 log2FC	IR-64 log2FC	Annotation
Os02g0673700	1.75	-1.52	Similar to OSIGBa0103M18.3 protein
Os04g0567800	1.45		Similar to OSIGBa0103M18.3 protein
Os07g0685000	1.43		Dof transcription facto

HSF

Os03g0161900	4.76		Similar to Isoform 2 of Heat stress transcription factor A-2d
Os05g0530400	4.70		Heat stress transcription factor Spl7 (Heat shock transcription factor) (Heat shock factor RHSF10)
Os03g0745000	4.56		Similar to Heat stress transcription factor A-2a
Os04g0568700	4.30		Similar to Heat stress transcription factor Spl7 (Heat shock transcription factor) (Heat shock factor RHSF10)
Os09g0526600	3.47		Similar to Isoform 2 of Heat stress transcription factor B-2c
Os02g0232000	3.34	-2.95	Similar to Heat shock transcription factor 29 (Fragment)
Os08g0546800	3.05	-1.59	Similar to Heat stress transcription factor B-2b
Os09g0456800	2.26	-1.79	Similar to Heat stress transcription factor Spl7 (Heat shock transcription factor) (Heat shock factor RHSF10)
Os01g0625300	1.59	-2.12	Similar to Heat shock transcription factor 31 (Fragment)
Os10g0419300	1.52	1.13	Heat stress transcription facto

GRAS

Os04g0432100	9.01		Transcription factor GRAS domain containing protein
Os05g0500600	4.29	-6.70	GRAS transcription factor domain containing protein
Os11g0705200	3.80		Similar to Scarecrow-like 9 (Fragment)
Os06g0105350	3.32	-2.25	GRAS (GAI-RGA-SCR) plant-specific transcription factor, Maintenance of shoot apical meristem indeterminacy, Regulation of vegetative to reproductive phase chang
Os06g0610350	2.44		GRAS family nuclear protein, Control of tillerin
Os04g0555000	1.88	-1.41	GRAS (GAI-RGA-SCR) plant-specific transcription factor, Maintenance of shoot apical meristem indeterminacy, Regulation of vegetative to reproductive phase chang
Os10g0551200	1.83		Similar to Sc11 protein (Fragment)
Os07g0583600	1.81		Chitin-inducible gibberellin-responsive protein

C3H

Os01g0738400	3.93	-14.61	Similar to Zn-finger transcription factor
Os05g0128200	3.62	-1.07	Hypothetical conserved gene
Os12g0515500	2.31		Similar to Zn-finger transcription factor
Os06g0318700	1.83	-3.20	Zinc finger, RING/FYVE/PHD-type domain containing protein
Os09g0530600	1.22	-1.55	Zinc finger, CCCH-type domain containing protein
Os03g0698800	1.04		Ankyrin domain containing protein

G2-like

Os02g0168200	2.74		Similar to Transfactor-like protein
Os06g0670300	1.72	-1.26	Homeodomain-like containing protein
Os04g0665600	1.62		HTH_MYB-like transcription factor, Positive regulation of leaf inclinatio
Os02g0174000	1.48	2.57	Myb-like DNA-binding domain, SHAQKYF class domain containing protein
Os08g0434700	1.38		Homeodomain-like containing protein
Os01g0176700	1.22		Myb-like DNA-binding domain, SHAQKYF class domain containing protein

HD-ZIP

Os06g0698200	8.15		Similar to Homeobox-leucine zipper protein HOX18
Os09g0379600	5.22	-2.35	Similar to Homeobox-leucine zipper protein HOX25
Os02g0649300	3.98	-2.09	HD-ZIP I protein, Transcription activator, Stress response, Panicle developmen
Os04g0541700	3.26	-1.59	Similar to Homeobox-leucine zipper protein HOX22
Os09g0528200	1.68		Similar to Homeobox-leucine zipper protein HOX6

Gene ID	N-22 log2FC	IR-64 log2FC	Annotation
NF			
Os06g0285200	6.57	-13.43	Similar to Leafy cotyledon 1-like L1L protein
Os07g0606600	4.52		Similar to Nuclear factor Y transcription factor subunit B homolog
Os02g0776400	3.12		Similar to nuclear transcription factor Y subunit A-3
Os08g0174500	1.83	-2.25	Putative HAP3 subunit of the CCAAT box-binding transcription factor, Flowering time, Short-day promotion, Long-day repressio
Os08g0196700	1.00	-1.25	HAP2 subunit of HAP complex, Nuclear Factor Y (NF-YA) transcription factor, Drought stress toleranc
B3			
Os03g0621900	9.22		Transcriptional factor B3 domain containing protein
Os04g0346900	2.85	-4.76	Transcriptional factor B3 domain containing protein
Os04g0581400	2.35		B3 DNA binding domain containing protein, Brassinosteroid homeostasi
Os01g0723500	1.62	-5.58	Transcriptional factor B3 family protein
Os03g0620400	1.27	-1.09	Hypothetical conserved gene
DBB			
Os04g0540200	3.51	-1.70	Zinc finger, B-box domain containing protein
Os02g0606200	3.18	1.22	Zinc finger, B-box domain containing protein
Os09g0527900	2.56		Similar to Hd1-like protein
Os06g0713000	2.28	-1.14	Zinc finger, B-box domain containing protein
LBD			
Os01g0571500	5.70	-9.87	Hypothetical conserved gene
Os07g0589000	5.18	-3.51	Lateral organ boundaries, LOB domain containing protein
Os03g0287400	3.52		Similar to LOB domain protein 4
Os08g0206500	1.41		Similar to HAP5 subunit of HAP complex
Trihelix			
Os02g0516800	1.95	-1.54	Conserved hypothetical protein
Os05g0128000	1.69	-1.53	Homeodomain-like containing protein
Os10g0564200	1.68	-1.84	Homeodomain-like containing protein
Os05g0560600	1.40		Homeodomain-like containing protein
TCP			
Os04g0542302	8.04	-5.81	Similar to TCP-domain protein
Os09g0521300	1.92	-3.76	Similar to TCP family transcription factor
Os01g0924400	1.15		Similar to Auxin-induced basic helix-loop-helix transcription factor
ZF-HD			
Os01g0635550	4.26	-3.25	ZF-HD homeobox protein Cys/His-rich dimerisation region domain containing protein
Os03g0718500	3.93	-2.99	Homeodomain-related domain containing protein
Os08g0438400	1.09	-1.99	Similar to ZF-HD homeobox protein
CO-like			
Os02g0178100	5.92	-5.00	Similar to CONSTANS-like protein CO6
Os09g0240200	3.32	-2.78	Zinc finger, B-box domain containing protein
Os04g0497700	2.59		Similar to CONSTANS-like protein
EIL			
Os02g0574800	2.71	-11.35	Ethylene insensitive 3 domain containing protein
Os03g0324300	1.71	-1.30	Similar to ETHYLENE-INSENSITIVE3-like 1 protein
Os04g0456900	1.17	-2.13	Similar to H0523F07.9 protein
GATA			
Os12g0168800	1.64	-6.32	Similar to AG-motif binding protein-2

