Electronic Supplementary Material (ESI) for Molecular BioSystems

DIPOS: Database of Interacting Proteins in *Oryza Sativa* (Supplementary Figures)

Achyut Sapkota, Xiaoping Liu, Xing-Ming Zhao,Yongwei Cao, Jingdong Liu, Zhi-Ping Liu and Luonan Chen

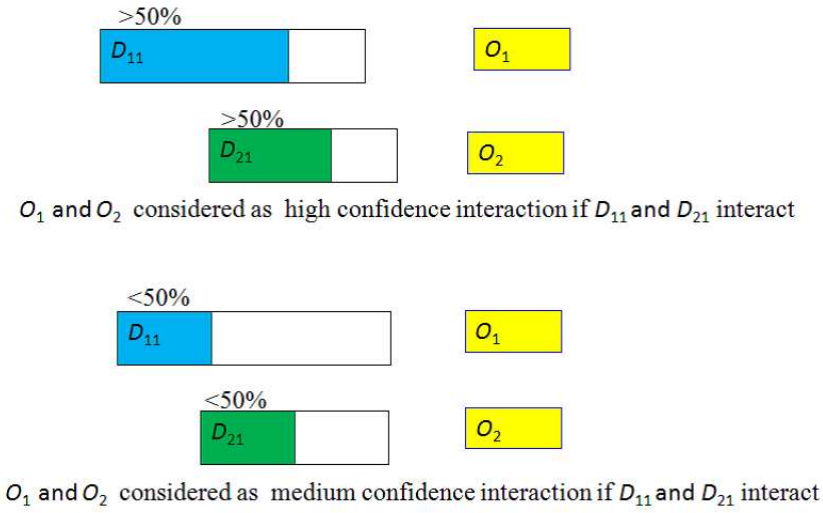
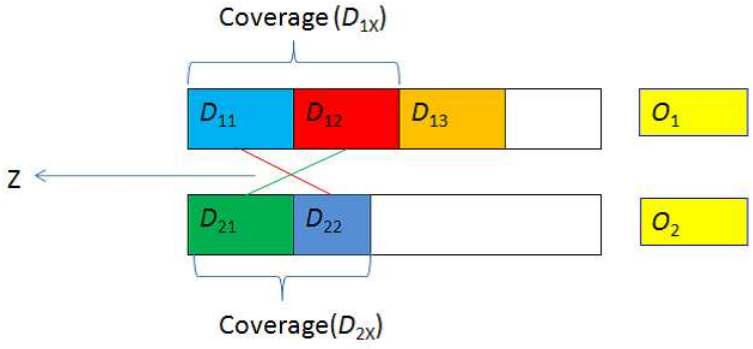


Figure 1: Assignment of the confidence-level to the protein-protein interactions predicted using domain-domain interactions where each of the interacting proteins contain only one domain



O_1 and O_2 considered as:

High Confidence , if Z>=3 || (Coverage(D_{1X})>50% && Coverage(D_{2X})>50%)
Medium Confidence, if Z==2 && (Coverage(D_{1X})+Coverage(D_{2X}))/2 >50%
Low Confidence: Otherwise

Figure 2: Assignment of the confidence-level to the protein-protein interactions predicted using domain-domain interactions where either one of the interacting proteins contain more than one domain

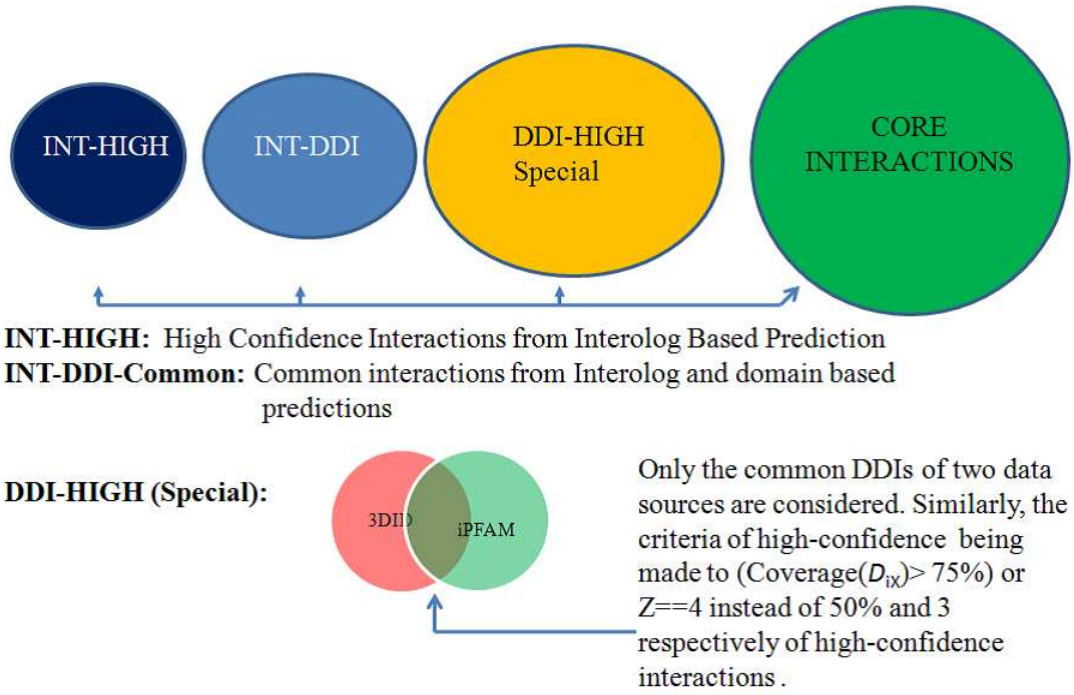


Figure 3: Selection of the core interactions set

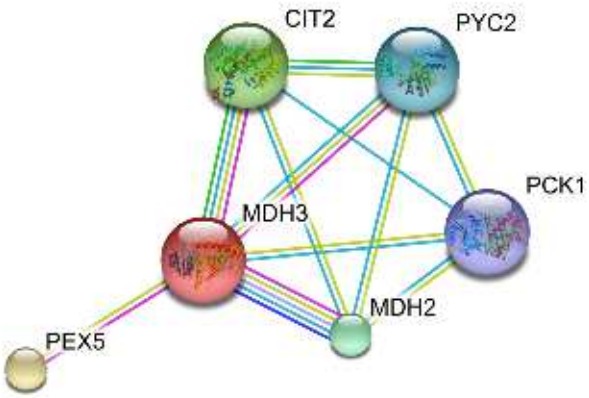


Figure 4: The interacting isomers (MDH2 and MDH3) of enzyme class EC: 1.1.1.37 in *S. cerevisiae* according to STRING database, and the isomers of this enzyme class are also found to tend to interact with each other in DIPOS

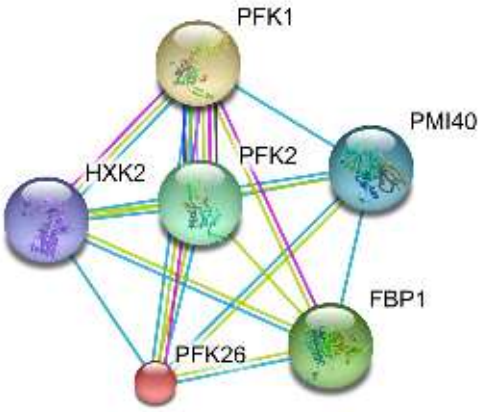


Figure 5: The interacting isomers(PFK1 and PFK2) of enzyme class EC: 2.7.1.11 in *S. cerevisiae* according to STRING database, and isomers of this enzyme class are also found to tend to interact with each other in DIPOS

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DIPOS: Database of Interacting Proteins in *Oryza Sativa* (Supplementary Tables)

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Supplementary Table 1

Organism-specific interactome sources and interactions distribution

Oraganisms	Database	Interactions	Proteins Involved
A. Thaliana	BioGRID	4,048	1,217
	IntAct	6,227	1,993
	TAIR	2,655	1,332
	Total(*)	**5052**	**2590**
C. Elegans	BioGRID	1,184	927
	DIP	46	77
	IntAct	8,932	4,331
	MINT	6,216	3,376
	Total(*)	**9873**	**4794**
D. Melanogaster	BioGRID	4,210	1,795
	DIP	171	159
	IntAct	38,932	8,534
	MINT	29,440	7,586
	Total(*)	**42166**	**9179**
E. Coli	DIP	988	719
	IntAct	12	18
	MPIDB	1,951	1,585
	Total(*)	**2776**	**2044**
H. Sapiens	BioGRID	6,269	1,553
	DIP	638	644
	HPRD	34,811	9,140
	IntAct	62,904	10,736
	MINT	35,519	8,522
	Total(*)	**108,853**	**16,096**
M. Musculus	BioGRID	82	60
	DIP	172	226
	IntAct	4,198	2,339
	MINT	1,592	988
	Total(*)	**5,563**	**2,953**
R. Norvegicus	BioGRID	21	20
	IntAct	1,098	948
	MINT	354	293
	Total(*)	**1,410**	**1,136**
S. Cerevisiae	BioGRID	67,161	2,652
	DIP	4,507	2,387
	IntAct	49,084	5,339
	MINT	19,698	4,791
	Total(*)	**82,317**	**5,562**
S. Pombe	BioGRID	14,025	1,562
	IntAct	1,269	568
	Total(*)	**11,860**	**1,666**

* Total number of unique interactions.

Supplementary Table 2

Common interactions in experimental set and computational set

S.No.	Interactor A	Interactor B	Confidence-Method
1	Os01g07630	Os04g58700	HIGH-DDI
2	Os01g16240	Os06g49430	HIGH-DDI
3	Os01g17190	Os06g49430	HIGH-DDI
4	Os01g67160	Os02g38080	HIGH-DDI
5	Os02g39560	Os07g43900	HIGH-DDI
6	Os02g54600	Os03g17700	HIGH-DDI
7	Os03g01850	Os03g05300	HIGH-DDI
8	Os03g20370	Os06g49430	HIGH-DDI
9	Os05g41210	Os06g49430	HIGH-DDI
10	Os07g02350	Os07g31280	HIGH-DDI
11	Os07g12780	Os03g01850	HIGH-DDI
12	Os07g48780	Os06g49430	HIGH-DDI
13	Os09g19700	Os07g29330	HIGH-DDI
14	Os01g32660	Os06g06090	HIGH-INT+HIGH-DDI
15	Os03g02680	Os03g05300	HIGH-INT+HIGH-DDI
16	Os01g32660	Os10g38950	LOW-INT+HIGH-DDI
17	Os05g32600	Os06g22820	LOW-INT+HIGH-DDI
18	Os01g07630	Os06g45280	LOW-DDI
19	Os01g07630	Os04g35080	LOW-DDI
20	Os01g54100	Os08g02996	LOW-DDI
21	Os01g62080	Os02g39720	LOW-DDI
22	Os04g38480	Os06g10160	LOW-DDI
23	Os04g44910	Os05g36050	LOW-DDI
24	Os06g06760	Os03g62700	LOW-DDI
25	Os09g39650	Os10g40100	LOW-DDI
26	Os05g45420	Os05g41220	LOW-INT
27	Os05g45420	Os03g63940	LOW-INT
28	Os01g02390	Os01g02290	MEDIUM-DDI
29	Os01g02390	Os01g02600	MEDIUM-DDI
30	Os01g62080	Os02g15310	MEDIUM-DDI
31	Os01g62080	Os12g38430	MEDIUM-DDI
32	Os01g62080	Os06g50890	MEDIUM-DDI
33	Os06g29120	Os07g49470	MEDIUM-DDI
34	Os06g35530	Os06g47300	MEDIUM-DDI
35	Os06g50100	Os08g15080	MEDIUM-DDI
36	Os03g17980	Os05g41220	MEDIUM-INT
37	Os03g17980	Os03g63940	MEDIUM-INT

Predicted by Interolog based method

Predicted by both of the interolog and domain based methods

Supplementary Table 3

Gene expression data used for co-expression analysis

Sample GEO Accession	Sample Title	Sample Source Name	Sample Series ID	Tissue
GSM254092	Rice overexpressed OsSKIPa, biological repeat 2	Rice overexpressed OsSKIPa	GSE10054	
GSM100439	Rice Azucena 0ppm Arsenate (Control) Rep1	Rice Hydroponic Roots 1 Week Old	GSE4471	Root
GSM100440	Rice Azucena 0ppm Arsenate (Control) Rep2	Rice Hydroponic Roots 1 Week Old	GSE4471	
GSM100441	Rice Azucena 1ppm Arsenate Rep1	Rice Hydroponic Roots 1 Week Old	GSE4471	
GSM100442	Rice Azucena 1ppm Arsenate Rep2	Rice Hydroponic Roots 1 Week Old	GSE4471	
GSM100443	Rice Bala 0ppm Arsenate (Control) Rep1	Rice Hydroponic Roots 1 Week Old	GSE4471	
GSM100444	Rice Bala 0ppm Arsenate (Control) Rep2	Rice Hydroponic Roots 1 Week Old	GSE4471	
GSM100445	Rice Bala 1ppm Arsenate Rep1	Rice Hydroponic Roots 1 Week Old	GSE4471	
GSM100446	Rice Bala 1ppm Arsenate Rep2	Rice Hydroponic Roots 1 Week Old	GSE4471	
GSM116195	Seedling_Control_rep1	7-day-old light-grown rice seedlings	GSE5167	Seedling
GSM116398	Seedling_Control_rep2	7-day-old light-grown rice seedlings	GSE5167	
GSM116399	Seedling_IAA treated_rep1	7-day-old light-grown rice seedlings	GSE5167	
GSM116400	Seedling_IAA treated_rep2	7-day-old light-grown rice seedlings	GSE5167	
GSM116401	Seedling_BAP treated_rep1	7-day-old light-grown rice seedlings	GSE5167	
GSM116402	Seedling_BAP treated_rep2	7-day-old light-grown rice seedlings	GSE5167	
GSM149409	Rice Azucena 0ppm Arsenate (Control) Rep3	Rice Hydroponic Roots 1 Week Old	GSE4471	Root
GSM149410	Rice Azucena 1ppm Arsenate Rep3	Rice Hydroponic Roots 1 Week Old	GSE4471	
GSM149411	Rice Bala 0ppm Arsenate (Control) Rep3	Rice Hydroponic Roots 1 Week Old	GSE4471	
GSM149412	Rice Bala 1ppm Arsenate Rep3	Rice Hydroponic Roots 1 Week Old	GSE4471	
GSM154829	Root_DMSO-treatment_30min_replicate 1	Oryza sativa root, DMSO-control, 30 min	GSE6737	Root
GSM154831	Root_DMSO-treatment_30min_replicate 2	Oryza sativa root, DMSO-control, 30 min	GSE6737	
GSM154832	Root_DMSO-treatment_30min_replicate 3	Oryza sativa root, DMSO-control, 30 min	GSE6737	
GSM154833	Root_tZ-treatment_30min_replicate 1	Oryza sativa root, tZ-treated, 30 min	GSE6737	
GSM154937	Root_tZ-treatment_30min_replicate 2	Oryza sativa root, tZ-treated, 30 min	GSE6737	
GSM154938	Root_tZ-treatment_30min_replicate 3	Oryza sativa root, tZ-treated, 30 min	GSE6737	
GSM154939	Root_DMSO-treatment_120min_replicate 1	Oryza sativa root, DMSO-control, 120 min	GSE6737	
GSM154940	Root_DMSO-treatment_120min_replicate 2	Oryza sativa root, DMSO-control, 120 min	GSE6737	
GSM154941	Root_DMSO-treatment_120min_replicate 3	Oryza sativa root, DMSO-control, 120 min	GSE6737	
GSM154942	Root_tZ-treatment_120min_replicate 1	Oryza sativa root, tZ-treated, 120 min	GSE6737	
GSM154943	Root_tZ-treatment_120min_replicate 2	Oryza sativa root, tZ-treated, 120 min	GSE6737	
GSM154944	Root_tZ-treatment_120min_replicate 3	Oryza sativa root, tZ-treated, 120 min	GSE6737	
GSM154945	Leaf_DMSO-treatment_30min_replicate 1	Oryza sativa leaf, DMSO-control, 30 min	GSE6737	
GSM154946	Leaf_DMSO-treatment_30min_replicate 2	Oryza sativa leaf, DMSO-control, 30 min	GSE6737	
GSM154947	Leaf_DMSO-treatment_30min_replicate 3	Oryza sativa leaf, DMSO-control, 30 min	GSE6737	
GSM154948	Leaf_tZ-treatment_30min_replicate 1	Oryza sativa leaf, tZ-treated, 30 min	GSE6737	
GSM154949	Leaf_tZ-treatment_30min_replicate 2	Oryza sativa leaf, tZ-treated, 30 min	GSE6737	
GSM154950	Leaf_tZ-treatment_30min_replicate 3	Oryza sativa leaf, tZ-treated, 30 min	GSE6737	
GSM154951	Leaf_DMSO-treatment_120min_replicate 1	Oryza sativa leaf, DMSO-control, 120 min	GSE6737	
GSM154952	Leaf_DMSO-treatment_120min_replicate 2	Oryza sativa leaf, DMSO-control, 120 min	GSE6737	
GSM154953	Leaf_DMSO-treatment_120min_replicate 3	Oryza sativa leaf, DMSO-control, 120 min	GSE6737	
GSM154954	Leaf_tZ-treatment_120min_replicate 1	Oryza sativa leaf, tZ-treated, 120 min	GSE6737	
GSM154955	Leaf_tZ-treatment_120min_replicate 2	Oryza sativa leaf, tZ-treated, 120 min	GSE6737	
GSM154956	Leaf_tZ-treatment_120min_replicate 3	Oryza sativa leaf, tZ-treated, 120 min	GSE6737	
GSM154957	Leaf_control_replicate 1	Oryza sativa leaf, empty vector control	GSE6737	
GSM154958	Leaf_control_replicate 2	Oryza sativa leaf, empty vector control	GSE6737	
GSM154959	Leaf_OsRR6-overexpressor_replicate 1	Oryza sativa leaf, OsRR6 overexpression	GSE6737	
GSM154960	Leaf_OsRR6-overexpressor_replicate 2	Oryza sativa leaf, OsRR6 overexpression	GSE6737	
GSM159172	Rice coleoptiles, 4 days old, aerobic, replicate N.1 (sample#9)	Rice coleoptiles, 4 days old, aerobic	GSE6908	coleoptile
GSM159173	Rice coleoptiles, 4 days old, aerobic, replicate N.2 (sample#10)	Rice coleoptiles, 4 days old, aerobic	GSE6908	
GSM159177	Root, 7-day-old Seedling, biological rep 1	7-day-old light-grown rice seedlings	GSE6893	Root
GSM159178	Root, 7-day-old Seedling, biological rep 2	7-day-old light-grown rice seedlings	GSE6893	
GSM159179	Root, 7-day-old Seedling, biological rep 3	7-day-old light-grown rice seedlings	GSE6893	
GSM159180	Mature leaf, biological rep 1	Mature rice plants	GSE6893	
GSM159181	Mature leaf, biological rep 2	Mature rice plants	GSE6893	
GSM159182	Mature leaf, biological rep 3	Mature rice plants	GSE6893	
GSM159183	Y Leaf, biological rep 1	Mature rice plants	GSE6893	
GSM159184	Y Leaf, biological rep 2	Mature rice plants	GSE6893	
GSM159185	Y Leaf, biological rep 3	Mature rice plants	GSE6893	
GSM159186	SAM, biological rep 1	Rice plants at floral transition stage	GSE6893	
GSM159187	SAM, biological rep 2	Rice plants at floral transition stage	GSE6893	
GSM159188	SAM, biological rep 3	Rice plants at floral transition stage	GSE6893	
GSM159189	Young inflorescence (P1, upto 3 cm), biological rep 1	Young inflorescence, immature rice plants	GSE6893	
GSM159190	Young inflorescence (P1, upto 3 cm), biological rep 2	Young inflorescence, immature rice plants	GSE6893	
GSM159191	Young inflorescence (P1, upto 3 cm), biological rep 3	Young inflorescence, immature rice plants	GSE6893	
GSM159192	Inflorescence (P2, 3 - 5 cm), biological rep 1	Inflorescence, immature rice plants	GSE6893	
GSM159193	Inflorescence (P2, 3 - 5 cm), biological rep 2	Inflorescence, immature rice plants	GSE6893	
GSM159194	Inflorescence (P2, 3 - 5 cm), biological rep 3	Inflorescence, immature rice plants	GSE6893	
GSM159195	Inflorescence (P3, 5 - 10 cm), biological rep 1	Inflorescence, immature rice plants	GSE6893	
GSM159196	Inflorescence (P3, 5 - 10 cm), biological rep 2	Inflorescence, immature rice plants	GSE6893	
GSM159197	Inflorescence (P3, 5 - 10 cm), biological rep 3	Inflorescence, immature rice plants	GSE6893	
GSM159198	Inflorescence (P4, 10 - 15 cm), biological rep 1	Inflorescence, immature rice plants	GSE6893	
GSM159199	Inflorescence (P4, 10 - 15 cm), biological rep 2	Inflorescence, immature rice plants	GSE6893	

GSM159200	Inflorescence (P4, 10 - 15 cm), biological rep 3	Inflorescence, immature rice plants	GSE6893	
GSM159201	Inflorescence (P5, 15 - 22 cm), biological rep 1	Inflorescence, immature rice plants	GSE6893	
GSM159202	Inflorescence (P5, 15 - 22 cm), biological rep 2	Inflorescence, immature rice plants	GSE6893	
GSM159203	Inflorescence (P5, 15 - 22 cm), biological rep 3	Inflorescence, immature rice plants	GSE6893	
GSM159204	Inflorescence (P6, 22 - 30 cm), biological rep 1	Inflorescence, immature rice plants	GSE6893	
GSM159205	Inflorescence (P6, 22 - 30 cm), biological rep 2	Inflorescence, immature rice plants	GSE6893	
GSM159206	Inflorescence (P6, 22 - 30 cm), biological rep 3	Inflorescence, immature rice plants	GSE6893	
GSM159207	Seed (S1, 0 - 2 dap), biological rep 1	Seed, after pollination from rice plants	GSE6893	
GSM159208	Seed (S1, 0 - 2 dap), biological rep 2	Seed, after pollination from rice plants	GSE6893	
GSM159209	Seed (S1, 0 - 2 dap), biological rep 3	Seed, after pollination from rice plants	GSE6893	
GSM159210	Seed (S2, 3 - 4 dap), biological rep 1	Seed, after pollination from rice plants	GSE6893	
GSM159211	Seed (S2, 3 - 4 dap), biological rep 2	Seed, after pollination from rice plants	GSE6893	
GSM159212	Seed (S2, 3 - 4 dap), biological rep 3	Seed, after pollination from rice plants	GSE6893	
GSM159213	Seed (S3, 5 - 10 dap), biological rep 1	Seed, after pollination from rice plants	GSE6893	
GSM159214	Seed (S3, 5 - 10 dap), biological rep 2	Seed, after pollination from rice plants	GSE6893	
GSM159215	Seed (S3, 5 - 10 dap), biological rep 3	Seed, after pollination from rice plants	GSE6893	
GSM159216	Seed (S4, 11 - 20 dap), biological rep 1	Seed, after pollination from rice plants	GSE6893	
GSM159217	Seed (S4, 11 - 20 dap), biological rep 2	Seed, after pollination from rice plants	GSE6893	
GSM159218	Seed (S4, 11 - 20 dap), biological rep 3	Seed, after pollination from rice plants	GSE6893	
GSM159219	Seed (S5, 21 - 29 dap), biological rep 1	Seed, after pollination from rice plants	GSE6893	
GSM159220	Seed (S5, 21 - 29 dap), biological rep 2	Seed, after pollination from rice plants	GSE6893	
GSM159221	Seed (S5, 21 - 29 dap), biological rep 3	Seed, after pollination from rice plants	GSE6893	
GSM159259	7-day-old Seedling, biological rep 1	7-day-old light-grown rice seedlings	GSE6901	Seedling
GSM159260	7-day-old Seedling, biological rep 2	7-day-old light-grown rice seedlings	GSE6901	
GSM159261	7-day-old Seedling, biological rep 3	7-day-old light-grown rice seedlings	GSE6901	
GSM159262	Drought stress, biological rep 1	7-day-old light-grown rice seedlings	GSE6901	
GSM159263	Drought stress, biological rep 2	7-day-old light-grown rice seedlings	GSE6901	
GSM159264	Drought stress, biological rep 3	7-day-old light-grown rice seedlings	GSE6901	
GSM159265	Salt stress, biological rep 1	7-day-old light-grown rice seedlings	GSE6901	
GSM159266	Salt stress, biological rep 2	7-day-old light-grown rice seedlings	GSE6901	
GSM159267	Salt stress, biological rep 3	7-day-old light-grown rice seedlings	GSE6901	
GSM159268	Cold stress, biological rep 1	7-day-old light-grown rice seedlings	GSE6901	
GSM159269	Cold stress, biological rep 2	7-day-old light-grown rice seedlings	GSE6901	
GSM159270	Cold stress, biological rep 3	7-day-old light-grown rice seedlings	GSE6901	
GSM159271	Rice coleoptiles, 4 days old, anoxic, REPLICATE 1 (Sample #11)	Rice coleoptiles, 4 days old, anoxic	GSE6908	coleoptile
GSM159272	Rice coleoptiles, 4 days old, anoxic, REPLICATE 2 (Sample #12)	Rice coleoptiles, 4 days old, anoxic	GSE6908	
GSM173080	Rice MH63 Control2	Rice MH63 Control2	GSE7197	
GSM173086	Rice MH63 Control1	Rice MH63 Control1	GSE7197	
GSM173089	Rice MH63 Control3	Rice MH63 Control3	GSE7197	
GSM173091	Rice OsSRT1 RNAi transgenic line LM1	Rice OsSRT1 RNAi transgenic line LM1	GSE7197	
GSM173093	Rice OsSRT1 RNAi transgenic line LM2	Rice OsSRT1 RNAi transgenic line LM2	GSE7197	
GSM173094	Rice OsSRT1 RNAi transgenic line LM3	Rice OsSRT1 RNAi transgenic line LM3	GSE7197	
GSM174883	A mock 3 dpi rep 1 with array type rice from Affymetrix	A_mock_3dpi_rep1	GSE7256	
GSM174884	E mock 4 dpi rep 1 with array type rice from Affymetrix	E_mock_4dpi_rep1	GSE7256	
GSM174885	B FR13 3 dpi rep 1 with array type rice from Affymetrix	B_FR13_3dpi_rep1	GSE7256	
GSM174886	F FR13 4 dpi rep 1 with array type rice from Affymetrix	F_FR13_4dpi_rep1	GSE7256	
GSM174887	D FR13 3 dpi rep 2 with array type rice from Affymetrix	D_FR13_3dpi_rep2	GSE7256	
GSM174888	C mock 3 dpi rep 2 with array type rice from Affymetrix	C_mock_3dpi_rep2	GSE7256	
GSM174889	H FR13 4 dpi rep 2 with array type rice from Affymetrix	H_FR13_4dpi_rep2	GSE7256	
GSM174890	G mock 4 dpi rep 2 with array type rice from Affymetrix	G_mock_4dpi_rep2	GSE7256	
GSM195218	stigma 1, biological rep1	mature stigmas	GSE7951	
GSM195219	stigma 2, biological rep 2	mature stigmas	GSE7951	
GSM195220	stigma 3, biological rep 2	mature stigmas	GSE7951	
GSM195221	Ovary 1, biological rep 1	mature ovary	GSE7951	
GSM195222	Ovary 2, biological rep 2	mature ovary	GSE7951	
GSM195223	Ovary 3, biological rep 3	mature ovary	GSE7951	
GSM195224	Suspension cell	Rice suspension cell	GSE7951	
GSM195225	Shoot	Rice shoot	GSE7951	
GSM195226	Root	Rice root	GSE7951	
GSM195227	Anther	mature anther	GSE7951	
GSM195228	Embryo	Rice 10-day-old embryo	GSE7951	
GSM195229	Endosperm	Rice 10-day-old Endosperm	GSE7951	
GSM195230	5d-seed	Rice 5 day seed after pollination	GSE7951	
GSM207558	Mudanjiang8 OsWRKY13 Overexpressing D11UM1-1 rep1	Mudanjiang8 OsWRKY13_Overexpressing transgenic plant D11UM1-1	GSE8380	
GSM207559	Mudanjiang8 OsWRKY13 Overexpressing D11UM1-1 rep2	Mudanjiang8 OsWRKY13 Overexpressing tansgenic plant D11UM1-1	GSE8380	
GSM207560	Mudanjiang8 OsWRKY13 Overexpressing D11UM1-1 rep3	Mudanjiang8 OsWRKY13 Overexpressing tansgenic plant D11UM1-1	GSE8380	
GSM207562	Mudanjiang8 OsWRKY13 Overexpressing D11UM7-2 rep1	Mudanjiang8 OsWRKY13 Overexpressing tansgenic plant D11UM7-2	GSE8380	
GSM207563	Mudanjiang8 OsWRKY13 Overexpressing D11UM7-2 rep2	Mudanjiang8 OsWRKY13 Overexpressing tansgenic plant D11UM7-2	GSE8380	
GSM207564	Mudanjiang8 OsWRKY13 Overexpressing D11UM7-2 rep3	Mudanjiang8 OsWRKY13 Overexpressing tansgenic plant D11UM7-2	GSE8380	
GSM207565	Mudanjiang8 wild type control rep1	Mudanjiang8 wild type control plant	GSE8380	
GSM207566	Mudanjiang8 wild type control rep2	Mudanjiang8 wild type control plant	GSE8380	
GSM207567	Mudanjiang8 wild type control rep3	Mudanjiang8 wild type control plant	GSE8380	
GSM240994	Zhonghua11 7 DAF, biological replicate 1	Oryza sativa_Zhonghua11 Caryopsis, 7 DAF	GSE9498	
GSM240995	Zhonghua11 7 DAF, biological replicate 2	Oryza sativa_Zhonghua11 Caryopsis, 7 DAF	GSE9498	
GSM240996	Zhonghua11 7 DAF, biological replicate 3	Oryza sativa_Zhonghua11 Caryopsis, 7 DAF	GSE9498	
GSM240997	gif1 7 DAF, biological replicate 1	Oryza sativa mutant_gif1 Caryopsis, 7 DAF	GSE9498	
GSM240998	gif1 7 DAF, biological replicate 2	Oryza sativa mutant_gif1 Caryopsis, 7 DAF	GSE9498	
GSM240999	gif1 7 DAF, biological replicate 3	Oryza sativa mutant_gif1 Caryopsis, 7 DAF	GSE9498	
GSM254091	Rice overexpressed OsSKIPa, biological repeat 1	Rice overexpressed OsSKIPa	GSE10054	shoots

GSM254093	Rice suppressed OsSKIPa, biological repeat 1	Rice suppressed OsSKIPa	GSE10054	
GSM254095	Rice suppressed OsSKIPa, biological repeat 3	Rice suppressed OsSKIPa	GSE10054	
GSM254096	Rice Control 1	Rice Control	GSE10054	
GSM254097	Rice Control 2	Rice Control	GSE10054	
GSM255762	wt collar chip	Collars from wild type rice	GSE12097	
GSM255763	antiOsLIC collar chip	Collars from antiOsLIC transgenic rice	GSE12097	
GSM261998	IAC165, 2 days after mock-infection, biological replicate #1	Oryza sativa uninfected roots, 2 days after mock-inoculation	GSE10373	root
GSM261999	IAC165, 2 days after mock-infection, biological replicate #2	Oryza sativa uninfected roots, 2 days after mock-inoculation	GSE10373	
GSM262000	IAC165, 2 days after infection with S. hermonthica, biological repl	Oryza sativa roots infected with Striga hermonthica at 2 days post-inoculation	GSE10373	
GSM262001	IAC165, 2 days after infection with S. hermonthica, biological repl	Oryza sativa roots infected with Striga hermonthica at 2 days post-inoculation	GSE10373	
GSM262002	IAC165, 4 days after mock-infection, biological replicate #1	Oryza sativa uninfected roots, 4 days after mock-inoculation	GSE10373	
GSM262003	IAC165, 4 days after mock-infection, biological replicate #2	Oryza sativa uninfected roots, 4 days after mock-inoculation	GSE10373	
GSM262004	IAC165, 4 days after infection with S. hermonthica, biological repl	Oryza sativa roots infected with Striga hermonthica at 4 days post-inoculation	GSE10373	
GSM262005	IAC165, 4 days after infection with S. hermonthica, biological repl	Oryza sativa roots infected with Striga hermonthica at 4 days post-inoculation	GSE10373	
GSM262006	IAC165, 11 days after mock-infection, biological replicate #1	Oryza sativa uninfected roots, 11 days after mock-inoculation	GSE10373	
GSM262007	IAC165, 11 days after mock-infection, biological replicate #2	Oryza sativa uninfected roots, 11 days after mock-inoculation	GSE10373	
GSM262008	IAC165, 11 days after infection with S. hermonthica, biological rep	Oryza sativa roots infected with Striga hermonthica at 11 days post-inoculation	GSE10373	
GSM262009	IAC165, 11 days after infection with S. hermonthica, biological rep	Oryza sativa roots infected with Striga hermonthica at 11 days post-inoculation	GSE10373	
GSM262010	Nipponbare, 2 days after mock-infection, biological replicate #1	Oryza sativa uninfected roots, 2 days after mock-inoculation	GSE10373	
GSM262011	Nipponbare, 2 days after mock-infection, biological replicate #2	Oryza sativa uninfected roots, 2 days after mock-inoculation	GSE10373	
GSM262012	Nipponbare, 2 days after infection with S. hermonthica, biological	Oryza sativa roots infected with Striga hermonthica at 2 days post-inoculation	GSE10373	
GSM262013	Nipponbare, 2 days after infection with S. hermonthica, biological	Oryza sativa roots infected with Striga hermonthica at 2 days post-inoculation	GSE10373	
GSM262014	Nipponbare, 4 days after mock-infection, biological replicate #1	Oryza sativa uninfected roots, 4 days after mock-inoculation	GSE10373	
GSM262015	Nipponbare, 4 days after mock-infection, biological replicate #2	Oryza sativa uninfected roots, 4 days after mock-inoculation	GSE10373	
GSM262016	Nipponbare, 4 days after infection with S. hermonthica, biological	Oryza sativa roots infected with Striga hermonthica at 4 days post-inoculation	GSE10373	
GSM262017	Nipponbare, 4 days after infection with S. hermonthica, biological	Oryza sativa roots infected with Striga hermonthica at 4 days post-inoculation	GSE10373	
GSM262018	Nipponbare, 11 days after mock-infection, biological replicate #1	Oryza sativa uninfected roots, 11 days after mock-inoculation	GSE10373	
GSM262019	Nipponbare, 11 days after mock-infection, biological replicate #2	Oryza sativa uninfected roots, 11 days after mock-inoculation	GSE10373	
GSM262020	Nipponbare, 11 days after infection with S. hermonthica, biologica	Oryza sativa roots infected with Striga hermonthica at 11 days post-inoculation	GSE10373	
GSM262021	Nipponbare, 11 days after infection with S. hermonthica, biologica	Oryza sativa roots infected with Striga hermonthica at 11 days post-inoculation	GSE10373	
GSM267998	Yellow leaves in F9Y RILs from parents lines	Oryza sativa leaf from recombinant inbreed line , mutant, vegetative stage	GSE10872	leaf
GSM267999	Green leaves in F9G RILs from parents lines	Oryza sativa leaf from recombinant inbreed line, normal green	GSE10872	
GSM275405	Azucena root tip_At the wax layer_rep1	Azucena root tip_At the wax layer	GSE10857	root
GSM275406	Azucena root tip_At the wax layer_rep2	Azucena root tip_At the wax layer	GSE10857	
GSM275407	Azucena root tip_At the wax layer_rep3	Azucena root tip_At the wax layer	GSE10857	
GSM275408	Bala root tip_At the wax layer_rep1	Bala root tip_At the wax layer	GSE10857	
GSM275409	Bala root tip_At the wax layer_rep2	Bala root tip_At the wax layer	GSE10857	
GSM275410	Bala root tip_At the wax layer_rep3	Bala root tip_At the wax layer	GSE10857	
GSM275411	Azucena root tip_Buckled at the wax layer_rep1	Azucena root tip_Buckled at the wax layer	GSE10857	
GSM275412	Azucena root tip Buckled at the wax layer_rep2	Azucena root tip Buclked at the wax layer	GSE10857	
GSM275413	Azucena root tip_Buckled at the wax layer_rep3	Azucena root tip_Buckled at the wax layer	GSE10857	
GSM275414	Azucena root tip_Before the wax layer_rep1	Azucena root tip_Before the wax layer	GSE10857	
GSM275415	Azucena root tip_Before the wax layer_Rep2	Azucena root tip_Before the wax layer	GSE10857	
GSM275416	Azucena root tip_Before the wax layer_Rep3	Azucena root tip_Before the wax layer	GSE10857	
GSM278844	WuYun3-RSV infected, biological rep1	Tissue: aerial parts	GSE11025	aerial parts
GSM278845	WuYun3-RSV infected, biological rep2	Tissue: aerial parts	GSE11025	
GSM278846	WuYun3-RSV infected, biological rep3	Tissue: aerial parts	GSE11025	
GSM278847	WuYun3-non-infected, biological rep1	Tissue: aerial parts	GSE11025	
GSM278848	WuYun3-non-infected, biological rep2	Tissue: aerial parts	GSE11025	
GSM278849	WuYun3-non-infected, biological rep3	Tissue: aerial parts	GSE11025	
GSM278850	KT95-418-RSV infected, biological rep1	Tissue: aerial parts	GSE11025	
GSM278851	KT95-418-RSV infected,biological rep2	Tissue: aerial parts	GSE11025	
GSM278852	KT95-418-RSV infected, biological rep3	Tissue: aerial parts	GSE11025	
GSM278853	KT95-418-non-infected, biological rep1	Tissue: aerial parts	GSE11025	
GSM278854	KT95-418-non-infected, biological rep2	Tissue: aerial parts	GSE11025	
GSM278855	KT95-418-non-infected, biological rep3	Tissue: aerial parts	GSE11025	
GSM281583	Rice Zhonghua11, biological rep1	wild-type plant Zhonghua11,replicate1	GSE11175	
GSM281584	Rice Zhonghua11, biological rep2	wild-type plant Zhonghua11,replicate2	GSE11175	
GSM281585	Rice Zhonghua11, biological rep3	wild-type plant Zhonghua11,replicate3	GSE11175	
GSM281586	Rice mutant dst, biological rep1	mutant plant dst,replicate1	GSE11175	
GSM281587	Rice mutant dst, biological rep2	mutant plant dst,replicate2	GSE11175	
GSM281588	Rice mutant dst, biological rep3	mutant plant dst,replicate3	GSE11175	
GSM302914	emb6D_rep1	embryo	GSE11966	embryo/endosperm/leaf/seedling
GSM302915	emb6D_rep2	embryo	GSE11966	
GSM302916	endo6D_rep1	endosperm	GSE11966	
GSM302917	endo6D_rep2	endosperm	GSE11966	
GSM302918	leaf_rep1	leaf	GSE11966	
GSM302919	leaf_rep2	leaf	GSE11966	
GSM302920	root_rep1	root	GSE11966	
GSM302921	root_rep2	root	GSE11966	
GSM302922	seedling_rep1	seedling	GSE11966	
GSM302923	seedling_rep2	seedling	GSE11966	
GSM304390	Stable transgenic rice line	T3 generation of a transgenic line expressing a single-chain Fv antibody (ScFvT84.66) against a carcinoembryonic antigen (CEA)	GSE12069	
GSM304394	Stable transgenic rice line (1)	T3 generation of a transgenic line expressing a single-chain Fv antibody (ScFvT84.66) against a carcinoembryonic antigen (CEA)	GSE12069	
GSM304395	Control for the stable transgenic rice line	Non-transgenic and non-mutagenised rice line (cv. Bengal)	GSE12069	
GSM304397	Control for the stable transgenic rice line (1)	Non-transgenic and non-mutagenised rice line (cv. Bengal)	GSE12069	
GSM304478	Control for the unstable lines	Non-transgenic and non-mutagenised rice line (cv. Nipponbare)	GSE12069	
GSM304485	Control for the unstable lines (1)	Non-transgenic and non-mutagenised rice line (cv. Nipponbare)	GSE12069	
GSM304497	Unstable transgenic line	T1 generation of an Agrobacterium tumefaciens transformed line (AtRD29A driven BCBF1 gene, hpt gene)	GSE12069	

GSM304646	Unstable transgenic line (1)	T1 generation of an Agrobacterium tumefaciens transformed line (AtRD29A driven BCBF1 gene, hpt gene)	GSE12069	
GSM304653	Mutant stable line	gamma-irradiated rice mutant (semidwarf mutant)- Over 10 generations of self-pollination	GSE12069	
GSM304654	Mutant stable line (1)	gamma-irradiated rice mutant (semidwarf mutant)- Over 10 generations of self-pollination	GSE12069	
GSM304664	Control for the stable mutant rice line	Non-transgenic and non-mutagenised rice line (cv. Estrela A)	GSE12069	
GSM304669	Control for the stable mutant rice line (1)	Non-transgenic and non-mutagenised rice line (cv. Estrela A)	GSE12069	
GSM304671	Unstable mutant line	M1 generation of a 100Gy gamma-irradiated line (cv. Nipponbare)	GSE12069	
GSM304677	Unstable mutant line (1)	M1 generation of a 100Gy gamma-irradiated line (cv. Nipponbare)	GSE12069	
GSM357122	14-day-old seedling, rep 1	14-day-old rice seedlings	GSE14275	seedlings
GSM357133	14-day-old seedling, rep 2	14-day-old rice seedlings	GSE14275	
GSM357134	14-day-old seedling, rep 3	14-day-old rice seedlings	GSE14275	
GSM357135	14-day-old seedling, heat shock, rep 1	14-day-old rice seedlings, heat shock treatment	GSE14275	
GSM357136	14-day-old seedling, heat shock, rep 2	14-day-old rice seedlings, heat shock treatment	GSE14275	
GSM357137	14-day-old seedling, heat shock, rep 3	14-day-old rice seedlings, heat shock treatment	GSE14275	
GSM359902	FL478 root, control, biological replicate 1	root, FL478, control	GSE14403	root
GSM359903	FL478 root, control, biological replicate 2	root, FL478, control	GSE14403	
GSM359904	FL478 root, control, biological replicate 3	root, FL478, control	GSE14403	
GSM359905	FL478 root, salt-treated, biological replicate 1	root, FL478, salt-treated	GSE14403	
GSM359906	FL478 root, salt-treated, biological replicate 2	root, FL478, salt-treated	GSE14403	
GSM359907	FL478 root, salt-treated, biological replicate 3	root, FL478, salt-treated	GSE14403	
GSM359908	IR29 root, control, biological replicate 1	root, IR29, control	GSE14403	
GSM359909	IR29 root, control, biological replicate 2	root, IR29, control	GSE14403	
GSM359910	IR29 root, salt-treated, biological replicate 1	root, IR29, salt-treated	GSE14403	
GSM359911	IR29 root, salt-treated, biological replicate 2	root, IR29, salt-treated	GSE14403	
GSM359912	IR29 root, salt-treated, biological replicate 3	root, IR29, salt-treated	GSE14403	
GSM359913	IR63731 root, control, biological replicate 1	root, IR63731, control	GSE14403	
GSM359914	IR63731 root, control, biological replicate 2	root, IR63731, control	GSE14403	
GSM359915	IR63731 root, control, biological replicate 3	root, IR63731, control	GSE14403	
GSM359916	IR63731 root, salt-treated, biological replicate 1	root, IR63731, salt-treated	GSE14403	
GSM359917	IR63731 root, salt-treated, biological replicate 2	root, IR63731, salt-treated	GSE14403	
GSM359918	IR63731 root, salt-treated, biological replicate 3	root, IR63731, salt-treated	GSE14403	
GSM359919	Pokkali root, control, biological replicate 1	root, Pokkali, control	GSE14403	
GSM359920	Pokkali root, control, biological replicate 2	root, Pokkali, control	GSE14403	
GSM359921	Pokkali root, control, biological replicate 3	root, Pokkali, control	GSE14403	
GSM359922	Pokkali root, salt-treated, biological replicate 1	root, Pokkali, salt-treated	GSE14403	
GSM359923	Pokkali root, salt-treated, biological replicate 2	root, Pokkali, salt-treated	GSE14403	
GSM359924	Pokkali root, salt-treated, biological replicate 3	root, Pokkali, salt-treated	GSE14403	
GSM375647	Taichung 65_shoot_replicate 1	Oryza sativa Taichung 65_shoot	GSE15046	shoot
GSM375648	Taichung 65_shoot_replicate 2	Oryza sativa Taichung 65_shoot	GSE15046	
GSM375649	Taichung 65_shoot_replicate 3	Oryza sativa Taichung 65_shoot	GSE15046	
GSM375765	gid1-3_ shoot_replicate 1	Oryza sativa gid1-3 mutant (Taichung 65 background)_shoot	GSE15046	
GSM375766	gid1-3_ shoot_replicate 2	Oryza sativa gid1-3 mutant (Taichung 65 background)_shoot	GSE15046	
GSM375767	gid1-3_ shoot_replicate 3	Oryza sativa gid1-3 mutant (Taichung 65 background)_shoot	GSE15046	
GSM375769	gid2-1_ shoot_replicate 1	Oryza sativa gid2-1 mutant (Taichung 65 background)_shoot	GSE15046	
GSM375770	gid2-1_ shoot_replicate 2	Oryza sativa gid2-1 mutant (Taichung 65 background)_shoot	GSE15046	
GSM375772	gid2-1_ shoot_replicate 3	Oryza sativa gid2-1 mutant (Taichung 65 background)_shoot	GSE15046	
GSM375773	slr1 (k1001)_ shoot_replicate 1	Oryza sativa slr1 (k1001) mutant (Taichung 65 background)_shoot	GSE15046	
GSM375775	slr1 (k1001)_ shoot_replicate 2	Oryza sativa slr1 (k1001) mutant (Taichung 65 background)_shoot	GSE15046	
GSM375777	slr1 (k1001)_ shoot_replicate 3	Oryza sativa slr1 (k1001) mutant (Taichung 65 background)_shoot	GSE15046	
GSM377070	Genomic DNA - 45 day old leaf sample - mutant d1	45 day old leaf tissue - d1	GSE15071	leaf
GSM377071	Genomic DNA - 45 day old leaf sample - mutant d256	45 day old leaf tissue - d256	GSE15071	
GSM377072	Genomic DNA - 45 day old leaf sample - mutant d1137	45 day old leaf tissue - d1137	GSE15071	
GSM377073	Genomic DNA - 45 day old leaf sample - mutant d2943	45 day old leaf tissue - d2943	GSE15071	
GSM377074	Genomic DNA - 45 day old leaf sample - mutant g282	45 day old leaf tissue - g282	GSE15071	
GSM377075	Genomic DNA - 45 day old leaf sample - mutant g650	45 day old leaf tissue - g650	GSE15071	
GSM377076	Genomic DNA - 45 day old leaf sample - mutant g6485	45 day old leaf tissue - g6485	GSE15071	
GSM377077	Genomic DNA - 45 day old leaf sample - mutant g6489	45 day old leaf tissue - g6489	GSE15071	
GSM377078	Genomic DNA - 45 day old leaf sample - mutant g6603	45 day old leaf tissue - g6603	GSE15071	
GSM377079	Genomic DNA - 45 day old leaf sample - mutant g6686	45 day old leaf tissue - g6686	GSE15071	
GSM377080	Genomic DNA - 45 day old leaf sample - mutant g6728	45 day old leaf tissue - g6728	GSE15071	
GSM377081	Genomic DNA - 45 day old leaf sample - mutant g7534	45 day old leaf tissue - g7534	GSE15071	
GSM377082	Genomic DNA - 45 day old leaf sample - mutant g9799	45 day old leaf tissue - g9799	GSE15071	
GSM377083	Genomic DNA - 45 day old leaf sample - mutant g6989	45 day old leaf tissue - g6989	GSE15071	
GSM377084	Genomic DNA - 45 day old leaf sample - mutant f1856	45 day old leaf tissue - f1856	GSE15071	
GSM377085	Genomic DNA - 45 day old leaf sample - mutant f2045	45 day old leaf tissue - f2045	GSE15071	
GSM377086	Genomic DNA - 45 day old leaf sample - IR64 wtcheck	45 day old leaf tissue - wtcheck	GSE15071	
GSM387556	Transgenic line 4, biological rep. 1	15 days old rice shoot unstressed	GSE15448	shoot
GSM387557	Transgenic line 4, biological rep. 2	15 days old rice shoot unstressed	GSE15448	
GSM387558	Transgenic line 4, biological rep. 3	15 days old rice shoot unstressed	GSE15448	
GSM387559	Transgenic line 22, biological rep. 1	15 days old rice shoot unstressed	GSE15448	
GSM387560	Transgenic line 22, biological rep. 2	15 days old rice shoot unstressed	GSE15448	
GSM387561	Transgenic line 22, biological rep. 3	15 days old rice shoot unstressed	GSE15448	
GSM387562	Wild-type, biological rep. 1	15 days old rice shoot unstressed	GSE15448	
GSM387563	Wild-type, biological rep. 2	15 days old rice shoot unstressed	GSE15448	
GSM387564	Wild-type, biological rep. 3	15 days old rice shoot unstressed	GSE15448	
GSM409421	Nipponbare_young panicle 2cm, biological rep1	young panicle 2cm	GSE16265	panicle
GSM409422	Nipponbare_young panicle 2cm, biological rep2	young panicle 2cm	GSE16265	
GSM409427	Nipponbare_young panicle 2cm, biological rep3	young panicle 2cm	GSE16265	
GSM409428	Nipponbare_young panicle 2cm, biological rep4	young panicle 2cm	GSE16265	
GSM409429	Nipponbare_young panicle 2cm, biological rep5	young panicle 2cm	GSE16265	

GSM409430	9311_young panicle 2cm, biological rep1	young panicle 2cm	GSE16265	
GSM409431	9311_young panicle 2cm, biological rep2	young panicle 2cm	GSE16265	
GSM409432	9311_young panicle 2cm, biological rep3	young panicle 2cm	GSE16265	
GSM409433	9311_young panicle 2cm, biological rep4	young panicle 2cm	GSE16265	
GSM409434	9311_young panicle 2cm, biological rep5	young panicle 2cm	GSE16265	
GSM421667	XOC, 2 hai - rep1	shoot, XOC, 2 hai	GSE16793	shoot
GSM421668	XOC, 2 hai - rep2	shoot, XOC, 2 hai	GSE16793	
GSM421669	XOC, 2 hai - rep3	shoot, XOC, 2 hai	GSE16793	
GSM421670	XOC, 2 hai - rep4	shoot, XOC, 2 hai	GSE16793	
GSM421671	XOC, 4 hai - rep1	shoot, XOC, 4 hai	GSE16793	
GSM421672	XOC, 4 hai - rep2	shoot, XOC, 4 hai	GSE16793	
GSM421673	XOC, 4 hai - rep3	shoot, XOC, 4 hai	GSE16793	
GSM421674	XOC, 4 hai - rep4	shoot, XOC, 4 hai	GSE16793	
GSM421675	XOC, 8 hai - rep1	shoot, XOC, 8 hai	GSE16793	
GSM421676	XOC, 8 hai - rep2	shoot, XOC, 8 hai	GSE16793	
GSM421677	XOC, 8 hai - rep3	shoot, XOC, 8 hai	GSE16793	
GSM421678	XOC, 8 hai - rep4	shoot, XOC, 8 hai	GSE16793	
GSM421679	XOC, 24 hai - rep1	shoot, XOC, 24 hai	GSE16793	
GSM421680	XOC, 24 hai - rep2	shoot, XOC, 24 hai	GSE16793	
GSM421681	XOC, 24 hai - rep3	shoot, XOC, 24 hai	GSE16793	
GSM421682	XOC, 24 hai - rep4	shoot, XOC, 24 hai	GSE16793	
GSM421683	XOC, 96 hai - rep1	shoot, XOC, 96 hai	GSE16793	
GSM421684	XOC, 96 hai - rep2	shoot, XOC, 96 hai	GSE16793	
GSM421685	XOC, 96 hai - rep3	shoot, XOC, 96 hai	GSE16793	
GSM421686	XOC, 96 hai - rep4	shoot, XOC, 96 hai	GSE16793	
GSM421687	XOO, 2 hai - rep1	shoot, XOO, 2 hai	GSE16793	
GSM421688	XOO, 2 hai - rep2	shoot, XOO, 2 hai	GSE16793	
GSM421689	XOO, 2 hai - rep3	shoot, XOO, 2 hai	GSE16793	
GSM421690	XOO, 2 hai - rep4	shoot, XOO, 2 hai	GSE16793	
GSM421691	XOO, 4 hai - rep1	shoot, XOO, 4 hai	GSE16793	
GSM421692	XOO, 4 hai - rep2	shoot, XOO, 4 hai	GSE16793	
GSM421693	XOO, 4 hai - rep3	shoot, XOO, 4 hai	GSE16793	
GSM421694	XOO, 4 hai - rep4	shoot, XOO, 4 hai	GSE16793	
GSM421695	XOO, 8 hai - rep1	shoot, XOO, 8 hai	GSE16793	
GSM421696	XOO, 8 hai - rep2	shoot, XOO, 8 hai	GSE16793	
GSM421697	XOO, 8 hai - rep3	shoot, XOO, 8 hai	GSE16793	
GSM421698	XOO, 8 hai - rep4	shoot, XOO, 8 hai	GSE16793	
GSM421699	XOO, 24 hai - rep1	shoot, XOO, 24 hai	GSE16793	
GSM421700	XOO, 24 hai - rep2	shoot, XOO, 24 hai	GSE16793	
GSM421701	XOO, 24 hai - rep3	shoot, XOO, 24 hai	GSE16793	
GSM421702	XOO, 24 hai - rep4	shoot, XOO, 24 hai	GSE16793	
GSM421703	XOO, 96 hai - rep1	shoot, XOO, 96 hai	GSE16793	
GSM421704	XOO, 96 hai - rep2	shoot, XOO, 96 hai	GSE16793	
GSM421705	XOO, 96 hai - rep3	shoot, XOO, 96 hai	GSE16793	
GSM421706	XOO, 96 hai - rep4	shoot, XOO, 96 hai	GSE16793	
GSM421707	MOCK, 2 hai - rep1	shoot, MOCK, 2 hai	GSE16793	
GSM421708	MOCK, 2 hai - rep2	shoot, MOCK, 2 hai	GSE16793	
GSM421709	MOCK, 2 hai - rep3	shoot, MOCK, 2 hai	GSE16793	
GSM421710	MOCK, 2 hai - rep4	shoot, MOCK, 2 hai	GSE16793	
GSM421711	MOCK, 4 hai - rep1	shoot, MOCK, 4 hai	GSE16793	
GSM421712	MOCK, 4 hai - rep2	shoot, MOCK, 4 hai	GSE16793	
GSM421713	MOCK, 4 hai - rep3	shoot, MOCK, 4 hai	GSE16793	
GSM421714	MOCK, 4 hai - rep4	shoot, MOCK, 4 hai	GSE16793	
GSM421715	MOCK, 8 hai - rep1	shoot, MOCK, 8 hai	GSE16793	
GSM421716	MOCK, 8 hai - rep2	shoot, MOCK, 8 hai	GSE16793	
GSM421717	MOCK, 8 hai - rep3	shoot, MOCK, 8 hai	GSE16793	
GSM421718	MOCK, 8 hai - rep4	shoot, MOCK, 8 hai	GSE16793	
GSM421719	MOCK, 24 hai - rep1	shoot, MOCK, 24 hai	GSE16793	
GSM421720	MOCK, 24 hai - rep2	shoot, MOCK, 24 hai	GSE16793	
GSM421721	MOCK, 24 hai - rep3	shoot, MOCK, 24 hai	GSE16793	
GSM421722	MOCK, 24 hai - rep4	shoot, MOCK, 24 hai	GSE16793	
GSM421723	MOCK, 96 hai - rep1	shoot, MOCK, 96 hai	GSE16793	
GSM421724	MOCK, 96 hai - rep2	shoot, MOCK, 96 hai	GSE16793	
GSM421725	MOCK, 96 hai - rep3	shoot, MOCK, 96 hai	GSE16793	
GSM421726	MOCK, 96 hai - rep4	shoot, MOCK, 96 hai	GSE16793	
GSM429982	Rice wild-type panicle rep1	rice wild-type panicle Rep1	GSE17194	panicle
GSM429983	Rice mutant phoenix (pho) panicle rep1	rice mutant phoenix (pho) panicle Rep1	GSE17194	
GSM429984	Rice wild-type panicle rep2	rice wild-type panicle Rep2	GSE17194	
GSM429985	Rice mutant phoenix (pho) panicle rep 2	rice mutant phoenix (pho) panicle rep 2	GSE17194	
GSM431925	Root- +Fe+P biological rep1	Root segments derived from 10-d-old rice (Oryza sativa) seedlings under +Fe+P conditions	GSE17245	Root/Shoot
GSM431926	Root- +Fe+P biological rep2	Root segments derived from 11-d-old rice (Oryza sativa) seedlings under +Fe+P conditions	GSE17245	
GSM431927	Root- -Fe+P biological rep1	Root segments derived from 10-d-old rice (Oryza sativa) seedlings under -Fe+P conditions	GSE17245	
GSM431928	Root- -Fe+P biological rep2	Root segments derived from 11-d-old rice (Oryza sativa) seedlings under -Fe+P conditions	GSE17245	
GSM431929	Root- +Fe-P biological rep1	Root segments derived from 10-d-old rice (Oryza sativa) seedlings under +Fe-P conditions	GSE17245	
GSM431930	Root- +Fe-P biological rep2	Root segments derived from 11-d-old rice (Oryza sativa) seedlings under +Fe-P conditions	GSE17245	
GSM431931	Root- -Fe-P biological rep1	Root segments derived from 10-d-old rice (Oryza sativa) seedlings under -Fe-P conditions	GSE17245	
GSM431932	Root- -Fe-P biological rep2	Root segments derived from 11-d-old rice (Oryza sativa) seedlings under -Fe-P conditions	GSE17245	
GSM431933	Shoot- +Fe+P biological rep1	Shoot segments derived from 10-d-old rice (Oryza sativa) seedlings under +Fe+P conditions	GSE17245	
GSM431934	Shoot- +Fe+P biological rep2	Shoot segments derived from 11-d-old rice (Oryza sativa) seedlings under +Fe+P conditions	GSE17245	

GSM431935	Shoot- -Fe+P biological rep1	Shoot segments derived from 10-d-old rice (Oryza sativa) seedlings under -Fe+P conditions	GSE17245	
GSM431936	Shoot- -Fe+P biological rep2	Shoot segments derived from 11-d-old rice (Oryza sativa) seedlings under -Fe+P conditions	GSE17245	
GSM431937	Shoot- +Fe-P biological rep1	Shoot segments derived from 10-d-old rice (Oryza sativa) seedlings under +Fe-P conditions	GSE17245	
GSM431938	Shoot- +Fe-P biological rep2	Shoot segments derived from 11-d-old rice (Oryza sativa) seedlings under +Fe-P conditions	GSE17245	
GSM431939	Shoot- -Fe-P biological rep1	Shoot segments derived from 10-d-old rice (Oryza sativa) seedlings under -Fe-P conditions	GSE17245	
GSM431940	Shoot- -Fe-P biological rep2	Shoot segments derived from 11-d-old rice (Oryza sativa) seedlings under -Fe-P conditions	GSE17245	
GSM458175	Mock inoculated root 2 dpi rep 1	In vitro grown rice seedlings	GSE18361	seedling
GSM458176	Mock inoculated root 2 dpi rep 2	In vitro grown rice seedlings	GSE18361	
GSM458177	Mock inoculated root 4 dpi rep 1	In vitro grown rice seedlings	GSE18361	
GSM458178	Mock inoculated root 4 dpi rep 2	In vitro grown rice seedlings	GSE18361	
GSM458179	Mock inoculated root 6 dpi rep 1	In vitro grown rice seedlings	GSE18361	
GSM458180	Mock inoculated root 6 dpi rep 2	In vitro grown rice seedlings	GSE18361	
GSM458181	Magnaporthe oryzae Guy11 inoculated root 2 dpi rep 1	In vitro grown rice seedlings	GSE18361	
GSM458182	Magnaporthe oryzae Guy11 inoculated root 2 dpi rep 2	In vitro grown rice seedlings	GSE18361	
GSM458183	Magnaporthe oryzae Guy11 inoculated root 4 dpi rep 1	In vitro grown rice seedlings	GSE18361	
GSM458184	Magnaporthe oryzae Guy11 inoculated root 4 dpi rep 2	In vitro grown rice seedlings	GSE18361	
GSM458185	Magnaporthe oryzae Guy11 inoculated root 6 dpi rep 1	In vitro grown rice seedlings	GSE18361	
GSM458186	Magnaporthe oryzae Guy11 inoculated root 6 dpi rep 2	In vitro grown rice seedlings	GSE18361	