

Supplementary Dataset S2

Locus number	0 dpi	3 dpi	7 dpi
LOC_Os12g02060.1	-0.8674112	1.09378011	-0.2263689
LOC_Os04g52720.1	-0.9083673	1.07155844	-0.1631911
LOC_Os12g18560.1	-1.0755554	0.90162583	0.17392955
LOC_Os04g06520.1	-1.0445796	0.94848236	0.09609723
LOC_Os06g39120.1	-1.0452176	0.09759091	0.94762665
LOC_Os10g41980.1	-1.1122171	0.28735237	0.82486471
LOC_Os02g13870.1	-0.9762203	-0.0459735	1.02219386
LOC_Os10g31460.5	-0.7429214	1.13700029	-0.3940789
LOC_Os05g25920.1	-0.9852996	1.01407907	-0.0287794
LOC_Os03g03810.1	-0.9693972	1.02802334	-0.0586261
LOC_Os12g36910.1	-0.9305145	1.05737807	-0.1268636
LOC_Os04g32480.1	-0.6729405	1.14909767	-0.4761572
LOC_Os01g56240.1	-0.8069198	1.11876426	-0.3118445
LOC_Os03g18030.1	-0.7367669	1.13837106	-0.4016042
LOC_Os06g29730.1	-0.955659	-0.0834519	1.03911096
LOC_Os01g64470.1	-0.9954813	1.00445823	-0.0089769
LOC_Os02g37290.1	-0.9584408	1.03693308	-0.0784923
LOC_Os02g40784.1	-1.0480438	0.10425639	0.94378744
LOC_Os03g29410.1	-0.7980044	1.12176892	-0.3237645
LOC_Os02g46210.1	-0.8456545	1.10374675	-0.2580923
LOC_Os01g71350.1	-1.1428758	0.71418298	0.42869283
LOC_Os06g39110.1	-1.0710416	0.16181984	0.90922177
LOC_Os01g55240.1	-1.0203724	0.97829952	0.04207292
LOC_Os03g03034.4	-0.8801793	1.08736341	-0.2071841
LOC_Os11g02100.1	-0.8490072	1.10228683	-0.2532797
LOC_Os08g29570.1	-1.1530734	0.62960504	0.52346839
LOC_Os03g41438.1	-1.1542197	0.54825325	0.60596643
LOC_Os07g23660.1	-0.6942604	1.14619333	-0.451933
LOC_Os04g38950.1	-1.0579916	0.92960823	0.12838337
LOC_Os10g31320.1	-0.8578	1.0983284	-0.2405284
LOC_Os11g10470.1	-0.7967376	1.12218293	-0.3254453
LOC_Os06g04240.1	-0.8131902	1.11655376	-0.3033636
LOC_Os03g18850.1	-1.137783	0.73944174	0.39834126
LOC_Os07g48280.2	-0.7957662	1.12249825	-0.326732
LOC_Os10g41999.1	-0.9724527	-0.0529877	1.02544043
LOC_Os01g72530.1	-0.9276344	1.0593177	-0.1316833
LOC_Os12g08130.1	-0.8921343	1.08094692	-0.1888127
LOC_Os01g51670.1	-0.902238	1.07519826	-0.1729602
LOC_Os09g30414.1	-1.0847978	0.19974707	0.88505074
LOC_Os03g63620.1	-1.130825	0.76771455	0.36311044
LOC_Os09g25060.1	-1.1541477	0.60801437	0.54613333
LOC_Os10g31460.4	-0.9173421	1.06601164	-0.1486695
LOC_Os05g46760.1	-0.7604053	1.13275685	-0.3723515
LOC_Os10g42040.1	-1.1432485	0.71211326	0.43113523

LOC_Os04g49550.1	-0.9324421	1.05606326	-0.1236212
LOC_Os07g23640.1	-0.7182286	1.1421282	-0.4238996
LOC_Os01g72360.1	-0.8252232	1.11207927	-0.2868561
LOC_Os05g37190.1	-1.1290306	0.77419941	0.35483119
LOC_Os09g17152.1	-0.9221525	1.06292845	-0.1407759
LOC_Os07g35340.1	-0.804338	1.11965092	-0.315313
LOC_Os06g51060.1	-1.119391	0.31429199	0.80509899
LOC_Os03g52180.1	-1.0893545	0.87630975	0.21304473
LOC_Os04g49194.1	-0.9860995	-0.0272442	1.0133437
LOC_Os02g04130.1	-0.9440438	1.0478569	-0.1038131
LOC_Os03g58290.1	-0.9582885	1.03705319	-0.0787647
LOC_Os04g10350.1	-0.8571229	1.09864	-0.2415171
LOC_Os08g09010.1	-1.0715196	0.90843171	0.16308786
LOC_Os01g60640.1	-0.8831984	1.08578117	-0.2025827
LOC_Os08g09020.1	-0.9354285	1.05399925	-0.1185707
LOC_Os11g06150.1	-1.0271327	0.05667608	0.97045667
LOC_Os12g05260.1	-1.0303509	0.96659846	0.06375246
LOC_Os09g39190.1	-0.90519	1.07345994	-0.1682699
LOC_Os01g56890.2	-0.8137696	1.11634536	-0.3025758
LOC_Os05g50100.1	-0.9121508	1.06925214	-0.1571014
LOC_Os09g20000.1	-0.9843597	1.01493886	-0.0305791
LOC_Os08g09040.1	-1.098794	0.85678736	0.24200663
LOC_Os03g03790.1	-1.1056787	0.84112046	0.26455822
LOC_Os01g46800.1	-0.8603439	1.09714744	-0.2368036
LOC_Os04g05650.1	-1.1415959	0.72102806	0.42056785
LOC_Os06g51070.1	-1.1134788	0.29193038	0.82154837
LOC_Os03g60570.1	-0.8757293	1.08964963	-0.2139204
LOC_Os03g03034.3	-0.9333608	1.05543183	-0.1220711
LOC_Os11g44430.1	-0.8835433	1.08559884	-0.2020556
LOC_Os03g04060.1	-0.7686428	-0.36193	1.13057282
LOC_Os01g63980.1	-1.1520505	0.64373546	0.50831508
LOC_Os03g04070.1	-1.1216853	0.79825922	0.32342604
LOC_Os09g20390.1	-0.9514108	1.04237384	-0.090963
LOC_Os01g37040.1	-1.1520585	0.64363797	0.50842051
LOC_Os11g31550.1	-0.7859413	-0.3396426	1.12558391
LOC_Os07g40290.1	-1.0904677	0.87411104	0.21635662
LOC_Os02g43770.1	-1.0273143	0.97024125	0.05707302
LOC_Os10g31320.2	-0.9512355	1.04250689	-0.0912714
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LOC_Os12g05690.1	-1.1279805	0.35010942	0.77787107
LOC_Os03g08320.1	-0.7208197	1.14163594	-0.4208162
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LOC_Os03g28940.2	-0.7998316	1.12116613	-0.3213345
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LOC_Os07g09420.1	-0.9614561	1.03453454	-0.0730784
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LOC_Os02g24080.5	-0.9406363	1.05032029	-0.1096839
LOC_Os02g24080.1	-0.9115014	1.06965128	-0.1581499
LOC_Os01g53730.1	-0.8448747	1.10408245	-0.2592077
LOC_Os10g40934.3	-1.0953839	0.86407878	0.23130509
LOC_Os03g45960.1	-1.0637484	0.14286332	0.9208851
LOC_Os06g45570.1	-1.1478604	0.68261504	0.46524535
LOC_Os03g13140.1	-1.1349516	0.38331904	0.75163253
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LOC_Os06g03580.1	-1.1323075	0.76213796	0.37016952
LOC_Os02g45780.1	-0.875069	1.08998427	-0.2149153
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LOC_Os07g23430.1	-1.0532557	0.11676279	0.93649289
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LOC_Os01g56810.1	-0.8707042	1.09216686	-0.2214626
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LOC_Os07g03600.1	-1.1091237	0.27638302	0.83274068
LOC_Os07g08840.1	-1.1539945	0.61196256	0.54203191
LOC_Os12g02980.1	-1.0119544	0.98760069	0.02435375
LOC_Os01g50420.1	-0.9577246	1.03749695	-0.0797723
LOC_Os12g08090.1	-0.8003011	1.12101018	-0.320709
LOC_Os03g08310.1	-0.7654597	1.13143113	-0.3659715
LOC_Os10g28080.1	-0.9798366	-0.0391754	1.019012
LOC_Os03g18070.1	-0.7871342	1.12521921	-0.338085
LOC_Os05g37060.1	-0.7161426	1.14251686	-0.4263742
LOC_Os01g68300.1	-0.8727619	-0.2183823	1.09114425
LOC_Os10g31440.1	-0.641801	1.15220587	-0.5104049
LOC_Os06g51050.1	-1.1017692	0.25158793	0.85018126
LOC_Os05g30500.1	-1.0863317	0.20417813	0.88215352
LOC_Os07g35560.2	-1.0523238	0.11450548	0.9378183
LOC_Os11g28540.1	-1.1538065	0.61624589	0.53756065
LOC_Os01g37810.1	-0.8373752	1.10723829	-0.269863
LOC_Os02g09990.1	-1.0545722	0.93460429	0.11996791
LOC_Os11g05530.1	-1.0823964	0.88949909	0.19289733
LOC_Os02g50404.1	-0.985568	1.01383274	-0.0282647
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LOC_Os02g43540.1	-1.1547005	0.5775633	0.57713721
LOC_Os11g44560.1	-1.1114341	0.82689169	0.28454241
LOC_Os05g04210.1	-0.9436729	1.04812729	-0.1044544
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LOC_Os10g39140.1	-1.0682259	0.91381033	0.15441554
LOC_Os06g46149.1	-1.0928467	0.86932367	0.22352299
LOC_Os04g42520.1	-1.0753503	0.9019776	0.17337272
LOC_Os04g41960.1	-0.9204691	1.06401639	-0.1435473
LOC_Os03g10950.1	-1.1448221	0.70293605	0.44188605
LOC_Os01g57470.1	-0.7083001	1.14391787	-0.4356177
LOC_Os03g12510.1	-0.8684067	1.0932954	-0.2248887
LOC_Os04g38790.1	-0.7789984	1.12765306	-0.3486547
LOC_Os03g05750.1	-0.942136	1.04924172	-0.1071058
LOC_Os03g01740.1	-0.9207029	1.06386586	-0.143163
LOC_Os09g31200.1	-0.8474755	1.10295712	-0.2554816
LOC_Os11g44680.1	-0.8997589	1.07663733	-0.1768784
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LOC_Os02g11859.1	-1.0589176	0.92823206	0.13068556
LOC_Os04g55740.1	-0.8263838	1.11163115	-0.2852474
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LOC_Os03g32580.1	-1.1010716	0.24931981	0.85175175
LOC_Os07g34070.1	-1.0568138	0.93134421	0.12546956
LOC_Os07g02970.1	-1.1535058	0.62223161	0.53127417
LOC_Os06g11520.1	-0.7118682	1.14329219	-0.431424
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LOC_Os07g03730.1	-0.7617629	1.13240522	-0.3706423
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LOC_Os10g37570.1	-0.9409253	1.05011314	-0.1091878
LOC_Os03g52410.1	-0.9438218	1.04801877	-0.1041969
LOC_Os07g42730.1	-1.1448007	0.70306611	0.44173458
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LOC_Os09g07800.1	-0.9121391	1.06925934	-0.1571203
LOC_Os08g35580.1	-0.632598	1.15287824	-0.5202802
LOC_Os10g33140.1	-1.1515316	0.50173005	0.64980152
LOC_Os01g16980.1	-0.9136937	1.06829828	-0.1546046
LOC_Os11g42200.1	-1.0783714	0.89672785	0.18164351
LOC_Os05g50770.2	-1.1509362	0.65614914	0.49478705
LOC_Os08g04540.1	-1.0633526	0.92149803	0.14185453
LOC_Os07g23410.1	-1.1119636	0.82552356	0.28644
LOC_Os06g14420.1	-0.8287517	1.11070764	-0.2819559
LOC_Os01g52530.1	-0.9081569	1.07168533	-0.1635284
LOC_Os05g13940.1	-0.5974613	1.15446425	-0.557003
LOC_Os10g25290.1	-1.004004	0.99594729	0.00805673
LOC_Os06g14780.2	-0.9684547	1.02881126	-0.0603566
LOC_Os04g52090.1	-1.0190091	0.97983992	0.03916917
LOC_Os08g37660.1	-0.8176066	1.11494746	-0.2973408
LOC_Os12g17430.1	-0.9302716	1.05754283	-0.1272713
LOC_Os01g02680.1	-1.1528876	0.63245833	0.52042928
LOC_Os07g46350.1	-0.6012292	1.15436667	-0.5531375
LOC_Os01g19130.1	-0.9385036	1.05183936	-0.1133358
LOC_Os04g26920.3	-1.0670052	0.91576558	0.15123957
LOC_Os03g52370.2	-0.9393907	1.05120963	-0.1118189
LOC_Os01g19940.1	-0.8409085	1.10576782	-0.2648593
LOC_Os01g53710.1	-0.8932042	1.08035258	-0.1871484
LOC_Os01g14440.1	-0.9575059	1.03766871	-0.0801628

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LOC_Os12g33300.1	-1.08807	0.87881508	0.20925496
LOC_Os02g41510.1	-0.9128079	1.06884687	-0.156039
LOC_Os04g43680.1	-0.832652	1.10915932	-0.2765074
LOC_Os08g09080.2	-0.644935	1.15195176	-0.5070167
LOC_Os05g46020.1	-1.0724949	0.90680925	0.16568563
LOC_Os01g29280.1	-0.790208	1.12426688	-0.3340589
LOC_Os05g05100.1	-1.0930202	0.86896962	0.22405057
LOC_Os06g11240.1	-1.140846	0.72486665	0.41597933
LOC_Os05g05680.1	-0.9081013	1.07171885	-0.1636175
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LOC_Os12g33120.1	-1.0168105	0.03451458	0.98229589
LOC_Os01g13610.1	-0.9088119	-0.1624779	1.07128982
LOC_Os01g06640.1	-1.1455824	0.44736905	0.69821336
LOC_Os04g35140.1	-1.1430615	0.42990524	0.71315627
LOC_Os05g39720.1	-0.9967411	1.00322734	-0.0064862
LOC_Os06g09310.1	-0.8736773	1.09068573	-0.2170085
LOC_Os01g22980.1	-1.1473136	0.46072485	0.68658875
LOC_Os10g42030.1	-0.9639972	-0.0684848	1.03248205
LOC_Os05g50180.1	-0.8588349	1.09784991	-0.239015
LOC_Os06g05470.1	-0.786743	1.12533913	-0.3385962
LOC_Os07g43770.2	-1.1499923	0.66520839	0.48478393
LOC_Os01g37630.1	-1.0397746	0.95480285	0.0849718
LOC_Os08g24310.1	-0.9182618	1.0654282	-0.1471664
LOC_Os04g48460.1	-1.1234922	0.79266585	0.33082637
LOC_Os03g03700.1	-1.0143642	0.98498848	0.02937573
LOC_Os03g52390.1	-1.0953672	0.86411383	0.23125333
LOC_Os08g04340.1	-0.7087997	1.14383145	-0.4350318
LOC_Os07g34650.1	-0.905404	1.07333291	-0.167929
LOC_Os10g38040.1	-1.1060403	0.26578133	0.84025897
LOC_Os02g26430.1	-0.860479	1.09708424	-0.2366052
LOC_Os03g16390.1	-1.1542286	0.54852707	0.60570154
LOC_Os02g16940.1	-0.8384792	1.10678194	-0.2683027
LOC_Os10g39100.1	-0.9092446	1.07102779	-0.1617832
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LOC_Os10g31460.2	-0.8168909	1.11521058	-0.2983197
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LOC_Os02g36280.1	-0.8873938	1.08353998	-0.1961461
LOC_Os06g19800.1	-0.7259156	1.14063698	-0.4147214
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LOC_Os01g03390.1	-0.7905073	1.12417316	-0.3336659
LOC_Os02g13510.1	-0.993579	-0.0127207	1.00629967
LOC_Os07g41410.1	-0.9936992	-0.0124846	1.00618387
LOC_Os05g09020.1	-1.1540193	0.54266452	0.61135479

LOC_Os01g64360.1	-1.0889084	0.8771836	0.21172481
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LOC_Os12g25090.1	-0.6766117	1.14864371	-0.472032
LOC_Os06g32990.1	-0.5098034	1.15216162	-0.6423582
LOC_Os05g31620.1	-0.8552685	1.09948756	-0.2442191
LOC_Os12g02450.1	-0.9673082	1.02976412	-0.0624559
LOC_Os11g18870.1	-0.5706413	1.15467465	-0.5840334
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LOC_Os03g03510.1	-0.9102092	1.07044146	-0.1602323
LOC_Os04g58090.1	-0.8233967	1.11277852	-0.2893818
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LOC_Os01g64790.1	-1.0707428	0.90971406	0.16102872
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LOC_Os05g05060.1	-1.0517135	0.93868123	0.11303227
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LOC_Os07g12890.1	-1.0775751	0.17944945	0.89812568
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LOC_Os10g41330.2	-1.0945231	0.22864833	0.86587477
LOC_Os01g10400.2	-0.7732895	-0.3559975	1.12928701
LOC_Os01g48950.1	-0.7853914	-0.3403597	1.12575112
LOC_Os11g37860.1	-1.132338	0.37031724	0.7620208
LOC_Os05g50230.1	-1.0312721	0.06579332	0.96547873
LOC_Os12g37970.2	-0.9242405	-0.1373251	1.06156553