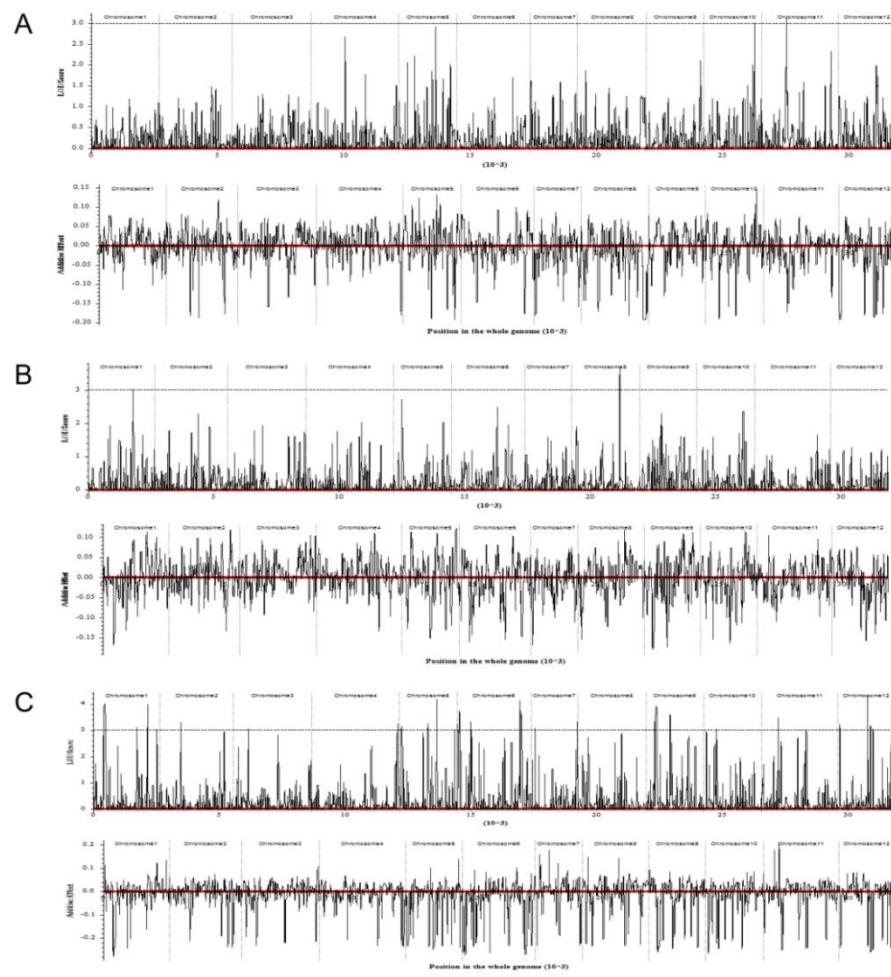
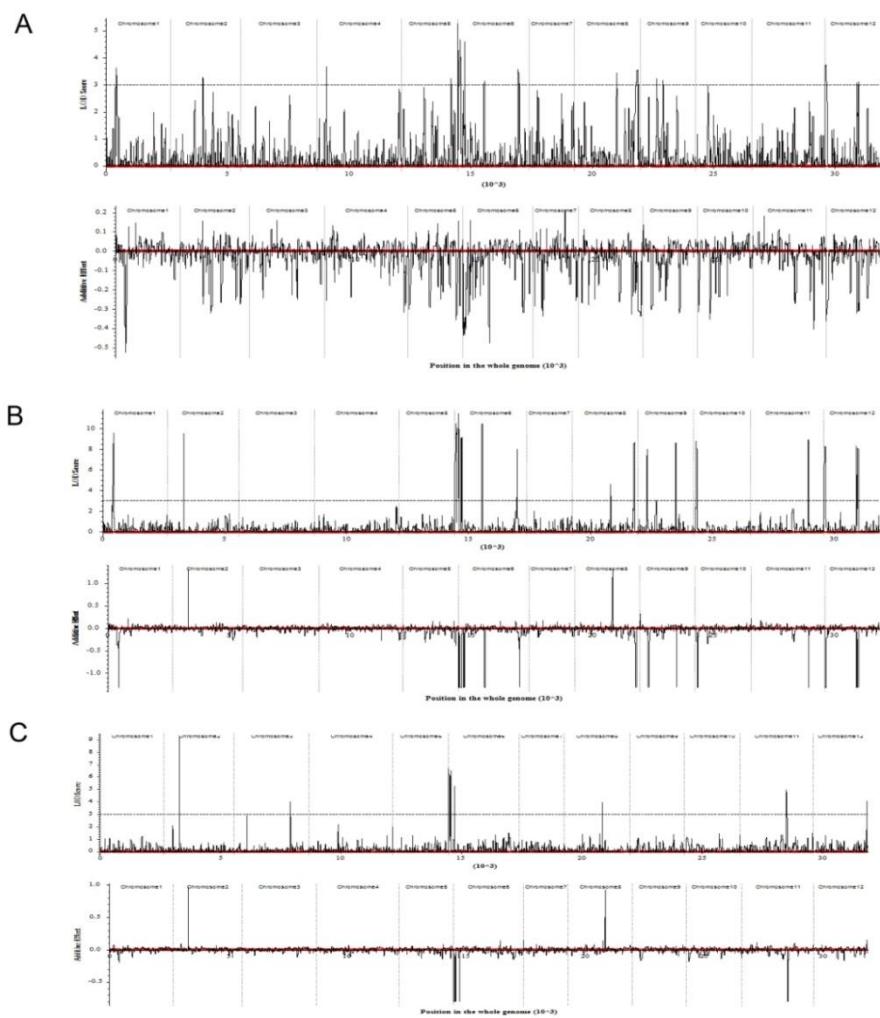


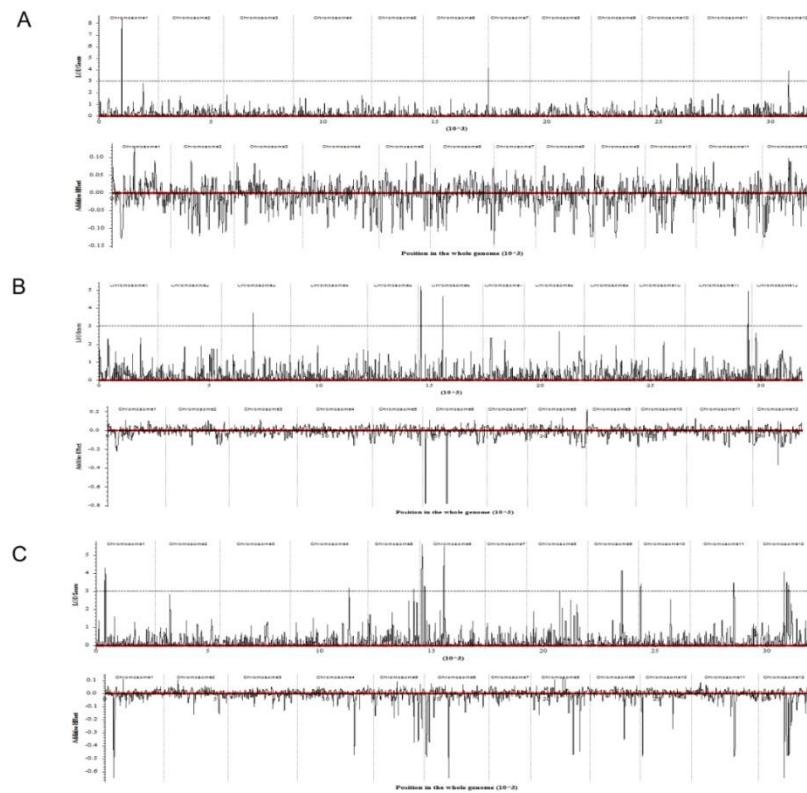
**Figure S1.** QTL mapping based on seedling shoot length (SSL). **(A)** Cold treatment; **(B)** Normal temperature condition were used as the control; **(C)** Cold treatment condition were used as the control.



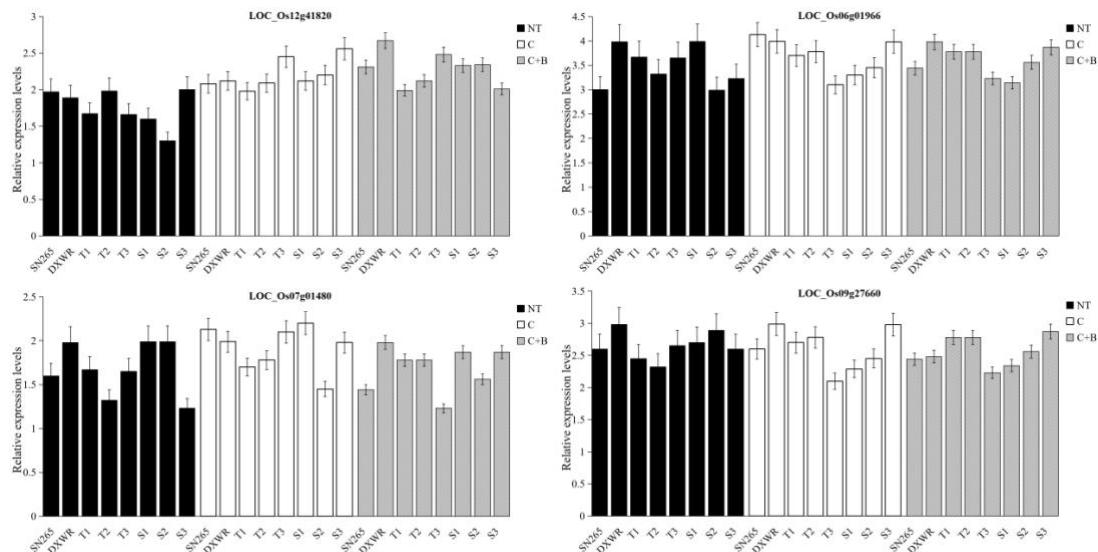
**Figure S2.** QTL mapping based on seedling root length (SRL). (A) Cold treatment; (B) Normal temperature condition were used as the control; (C) Cold treatment condition were used as the control.



**Figure S3.** QTL mapping based on seedling dry weight (SDW). **(A)** Cold treatment; **(B)** Normal temperature condition were used as the control; **(C)** Cold treatment condition were used as the control.



**Figure S4.** QTL mapping based on seedling wet weight (SWW). **(A)** Cold treatment; **(B)** Normal temperature condition were used as the control; **(C)** Cold treatment condition were used as the control.



**Figure S5.** Expression patterns of some candidate genes (LOC\_Os12g41820, LOC\_Os06g01966, LOC\_Os07g01480, and LOC\_Os09g27660). NT, normal temperature; C, Cold stress; C+B, BR combined cold treatment.

**Table S1.** Details of primers used for this study.

Gene ID or Name	Forward primer (5'-3')	Reverse primer (5'-3')
LOC_Os01g40260	CACTCAAAGCAGCACAAAC CC	CGATCTTGCTGCCGTTCTT G

LOC_Os11g45740	GCACAAACATTGCCCTGGGA GGCGAGGCATCCTAGGTA G C
LOC_Os05g39380	AAATTCCACCATTGCGCC GGCCCCCTAAACCTACTC C AC
LOC_Os07g05805	GAGAACAAACAGAGGCAGGG GGCTTACATCCCTGCGGT A A
LOC_Os12g41820	CCAGGGCGTATACTGCA CCGCACAAACAAAGCTCG CA A
LOC_Os06g44750	GCCGGAAACAAGGACCTG TTGAGGATGCTGTCGACGT TA C
LOC_Os06g01966	TTGCTGCACTCCTAAGGGT AACTTGGTGTGTCAAGGC G CA
LOC_Os07g08440	GGACTTGGTCCCCAACACACACCCAGCCTGCTCATACTCA A G
LOC_Os07g01480	CGCCTCAAGTCCACCTCA GGATGATCTTGGTGTGCGC T A
LOC_Os09g27660	TCATGTGAAAGGCGCCATC GCTCACCTGACTAAAAG T C
LOC_Os03g50885( <i>actin</i> )	TCGAGCATGGTATCGTCAG GGATGGCGAGTACATAGC C A

**Table S2.** Summary of all candidate genes.

Condition	QTL	Chr	Locus name	Gene coordinates	Gene product
Cold	qSSL1-2	1	LOC_Os01g40260	22731943-22733237	OsWRKY77 - Superfamily of TFs having WRKY and zinc finger domains
BRs+Cold	qSWW11-2	11	LOC_Os11g45740	27670321-27673334	MYB family transcription factor
BRs+Cold	qSRL9-2	9	LOC_Os09g04504	2396780-2400181	Iron and phosphorus responsive genes
BRs+Cold	qSDW3-1	3	LOC_Os03g50090	28568746-28571308	Iron and phosphorus responsive genes
BRs+Cold	qSSL11-2	11	LOC_Os11g04104	1657863-1668362	Major facilitator superfamily antiporter disease resistance protein RPM1, putative, expressed
old	qSSL11-1	11	LOC_Os11g11960	6640922 - 6638262	NB-ARC domain containing protein, expressed
Cold	qSSL11-1	11	LOC_Os11g11990	6655976 - 6663781	plant protein of unknown function domain containing protein, expressed
BRs+C-N	qSSL1-1	1	<u>LOC_Os01g21670</u>	12161768 - 12157455	plant protein of unknown function domain containing protein, expressed
BRs+C-N	qSSL1-1	1	<u>LOC_Os01g21710</u>	12184857 - 12186827	plant protein of unknown function domain containing protein, expressed
BRs+C-N	qSSL1-1	1	<u>LOC_Os01g21820</u>	12248213 - 12235262	preprotein translocase subunit secA, chloroplast precursor, putative, expressed
BRs+C-N	qSSL1-1	1	<u>LOC_Os01g21850</u>	12263046 - 12258138	protein transport protein-related, putative, expressed
BRs+C-N	qSSL7-1	7	LOC_Os07g05805	23483968..23485531	OsBZR1, Transcription factor, Brassinosteroid (BR)-regulated growth response
BRs+C-N	qSSL1-1	1	<u>LOC_Os01g21860</u>	12264911 - 12269085	AGAP010768-PA, putative, expressed
BRs+C-C	qSRL5-3	5	<u>LOC_Os05g39380</u>	23101671 - 23104153	zinc finger, C3HC4 type domain containing protein, expressed
BRs+C-C	qSRL5-3	5	<u>LOC_Os05g39390</u>	23109898 - 23104197	outer membrane protein, OMP85 family protein, expressed
BRs+C-C	qSRL12-6	12	<u>LOC_Os12g41680</u>	25800944 - 25806553	No apical meristem protein, putative, expressed
BRs+C-C	qSRL12-6	12	<u>LOC_Os12g41690</u>	25812631 - 25807626	membrane associated DUF588 domain containing protein, putative, expressed
BRs+C-C	qSRL12-6	12	<u>LOC_Os12g41700</u>	25818874 - 25815277	LSD1 zinc finger domain containing protein, expressed
BRs+C-C	qSRL12-6	12	<u>LOC_Os12g41710</u>	25824699 - 25820749	Protein kinase domain containing protein, expressed
BRs+C-C	qSRL12-6	12	<u>LOC_Os12g41715</u>	25832900 - 25828364	DEAD-box ATP-dependent RNA helicase, putative, expressed

BRs+C-C	qSRL12-6	12	<u>LOC_Os12g41720</u>	25840479 - 25838564	PLA IIIA/PLP7, putative, expressed
BRs+C-C	qSRL12-6	12	<u>LOC_Os12g41780</u>	25882977 - 25885922	glycosyl transferase family 17 protein, putative, expressed
BRs+C-C	qSRL12-6	12	<u>LOC_Os12g41790</u>	25886211 - 25887243	DEFL3 - Defensin and Defensin-like DEFL family, expressed
BRs+C-C	qSRL12-6	12	<u>LOC_Os12g41800</u>	25892992 - 25888923	VTC2, putative, expressed
BRs+C-C	qSRL12-6	12	<u>LOC_Os12g41820</u>	25907573 - 25901456	heat shock protein DnaJ, putative, expressed
BRs+C-C	qSRL12-6	12	<u>LOC_Os12g41830</u>	25914643 - 25911188	Methyltransferase small domain containing protein, expressed
BRs+C-C	qSRL12-6	12	<u>LOC_Os12g41840</u>	25917832 - 25916322	protein transport protein Sec61 subunit alpha, putative, expressed
BRs+C-C	qSRL12-6	12	<u>LOC_Os12g41860</u>	25927353 - 25920639	START domain containing protein, expressed
Cold/BRs+C-N	qSDW1-3/4	1	<u>LOC_Os01g17070</u>	9816783 - 9822750	Putative Deg protease homologue
Cold/BRs+C-N	qSDW6-18/17	6	<u>LOC_Os06g44750</u>	27025437 - 27029339	AP2 domain containing protein, expressed
Cold/BRs+C-N	qSDW9-2/3	9	<u>LOC_Os09g10850</u>	5940418 - 5935331	meiotic coiled-coil protein 7, putative, expressed
Cold/BRs+C-N	qSDW9-2/3	9	<u>LOC_Os09g10840</u>	5918077 - 5929775	transcription factor, putative, expressed
Cold/BRs+C-N	qSDW12-5/6	12	<u>LOC_Os12g33962</u>	20514770 - 20515834	uncharacterized tatC-like protein ymf16, putative, expressed
Cold/BRs+C-N	qSDW12-5/6	12	<u>LOC_Os12g33958</u>	20503266 - 20509254	NADH-ubiquinone oxidoreductase 49 kDa subunit, putative, expressed
BRs+C-N/ BRs+C-C	qSDW6-9/10	6	<u>LOC_Os06g01966</u>	543057 - 545780	auxin-induced protein 5NG4, putative, expressed
BRs+C-N	qSDW9-1	9	<u>LOC_Os09g04624</u>	2458920 - 2474678	GDSL-like lipase/acylhydrolase, putative, expressed
BRs+C-N	qSDW9-1	9	<u>LOC_Os09g04670</u>	2493538 - 2489758	DAG protein, chloroplast precursor, putative, expressed
BRs+C-N	qSDW9-1	9	<u>LOC_Os09g04710</u>	2501667 - 2504421	GDSL-like lipase/acylhydrolase, putative, expressed
BRs+C-N	qSDW9-1	9	<u>LOC_Os09g04720</u>	2508294 - 2505261	SWIB/MDM2 domain containing protein, expressed
BRs+C-N	qSDW9-1	9	<u>LOC_Os09g04730</u>	2517277 - 2512441	dehydrogenase/reductase SDR family member 2, putative, expressed
BRs+C-N	qSDW9-5	9	<u>LOC_Os09g27620</u>	16786041 - 16788255	PHD-finger domain containing protein, putative, expressed
BRs+C-N	qSDW9-5	9	<u>LOC_Os09g27650</u>	16822234 - 16825686	ZOS9-14 - C2H2 zinc finger protein, expressed
BRs+C-N	qSDW9-5	9	<u>LOC_Os09g27660</u>	16829409 - 16837307	OsFBO21 - F-box and other domain containing protein, expressed
BRs+C-N	qSDW10-1	10	<u>LOC_Os10g04590</u>	2185226 - 2188547	OsFBX358 - F-box domain containing protein, expressed
BRs+C-N	qSDW10-1	10	<u>LOC_Os10g04600</u>	2191954 - 2194603	OsFBX359 - F-box domain containing protein, expressed
BRs+C-N	qSDW10-1	10	<u>LOC_Os10g04610</u>	2196559 - 2198967	OsFBX360 - F-box domain containing protein, expressed
BRs+C-N	qSDW10-1	10	<u>LOC_Os10g04620</u>	2201493 - 2206735	OsPOP20 - Putative Prolyl Oligopeptidase homologue, expressed
BRs+C-N	qSDW10-1	10	<u>LOC_Os10g04674</u>	2237611 - 2226986	disease resistance protein RPM1, putative, expressed
BRs+C-N	qSDW10-1	10	<u>LOC_Os10g04700</u>	2245973 - 2243002	OsFBX361 - F-box domain containing protein, expressed
BRs+C-N	qSDW10-1	10	<u>LOC_Os10g04720</u>	2252231 - 2249380	TKL_IRAK_DUF26-la.5 - DUF26 kinases have homology to DUF26 containing loci, expressed
BRs+C-N	qSDW10-1	10	<u>LOC_Os10g04730</u>	2257490 - 2262626	TKL_IRAK_DUF26-la.6 - DUF26 kinases have homology to DUF26 containing loci, expressed
BRs+C-N	qSDW10-1	10	<u>LOC_Os10g04750</u>	2279444 - 2278550	OsFBX362 - F-box domain containing protein, expressed
BRs+C-N	qSDW10-1	10	<u>LOC_Os10g04780</u>	2300571 - 2299438	OsFBX363 - F-box domain containing protein, expressed
Cold	qSWW7-1	7	<u>LOC_Os07g01310</u>	191044 - 197084	glutamate receptor, putative, expressed
Cold	qSWW7-1	7	<u>LOC_Os07g01340</u>	213778 - 219544	gibberellin 2-beta-dioxygenase 7, putative, expressed
Cold	qSWW7-1	7	<u>LOC_Os07g01370</u>	235903 - 237446	peroxidase precursor, putative, expressed
Cold	qSWW7-1	7	<u>LOC_Os07g01380</u>	239515 - 240945	peroxidase precursor, putative, expressed
Cold	qSWW7-1	7	<u>LOC_Os07g01400</u>	252818 - 253867	peroxidase precursor, putative, expressed

Cold	qSWW7-1	7	<u>LOC_Os07g01410</u>	259712 - 262744	peroxidase precursor, putative, expressed
old	qSWW7-1	7	<u>LOC_Os07g01420</u>	264525 - 265650	peroxidase precursor, putative, expressed
Cold	qSWW7-1	7	<u>LOC_Os07g01440</u>	291032 - 292026	plastocyanin-like domain containing protein, putative, expressed
Cold	qSWW7-1	7	<u>LOC_Os07g01450</u>	294566 - 292640	DNA directed RNA polymerase, 7 kDa subunit domain containing protein, expressed
Cold	qSWW7-1	7	<u>LOC_Os07g01470</u>	302864 - 303349	circumsporozoite protein precursor, putative, expressed
Cold	qSWW7-1	7	<u>LOC_Os07g01480</u>	306009 - 307555	oxygen evolving enhancer protein 3 domain containing protein, expressed
Cold	qSWW7-1	7	<u>LOC_Os07g01490</u>	309744 - 306009	kinesin motor domain containing protein, putative, expressed
BRs+C-C	qSWW1-2	1	<u>LOC_Os01g17070</u>	9816783 - 9822750	OsDegp1 - Putative Deg protease homologue, expressed
BRs+C-C	qSWW9-1	9	<u>LOC_Os09g27620</u>	16786041 - 16788255	PHD-finger domain containing protein, putative, expressed
BRs+C-C	qSWW9-1	9	<u>LOC_Os09g27650</u>	16822234 - 16825686	ZOS9-14 - C2H2 zinc finger protein, expressed
BRs+C-C	qSWW9-1	9	<u>LOC_Os09g27660</u>	16829409 - 16837307	OsFBO21 - F-box and other domain containing protein, expressed
BRs+C-N	qSSL1-1	1	<u>LOC_Os01g21840</u>	12250987 - 12257719	transposon protein, putative, unclassified, expressed
BRs+C-C	qSRL12-6	12	<u>LOC_Os12g41750</u>	25869905 - 25867093	transposon protein, putative, unclassified, expressed
Cold/BRs+C-N	qSDW1-3/4	1	<u>LOC_Os01g17080</u>	9825970 - 9823099	transposon protein, putative, unclassified, expressed
Cold/BRs+C-N	qSDW6-18/17	6	<u>LOC_Os06g44800</u>	27067208 - 27063980	transposon protein, putative, Ac/Ds sub-class, expressed
BRs+C-N	qSDW10-1	10	<u>LOC_Os10g04760</u>	2282724 - 2280969	transposon protein, putative, CACTA, En/Spm sub-class, expressed
Cold	qSWW7-1	7	<u>LOC_Os07g01390</u>	242462 - 248622	transposon protein, putative, CACTA, En/Spm sub-class, expressed
BRs+C-C	qSWW1-2	1	<u>LOC_Os01g17080</u>	9825970 - 9823099	transposon protein, putative, unclassified, expressed
BRs+C-N	qSSL1-1	1	<u>LOC_Os01g21690</u>	12166733 - 12170415	retrotransposon, putative, centromere-specific, expressed
BRs+C-N	qSSL1-1	1	<u>LOC_Os01g21720</u>	12189343 - 12187950	retrotransposon protein, putative, Ty3-gypsy subclass
BRs+C-N	qSSL1-1	1	<u>LOC_Os01g21760</u>	12209585 - 12210813	retrotransposon protein, putative, unclassified
BRs+C-C	qSRL12-6	12	<u>LOC_Os12g41730</u>	25846192 - 25852257	retrotransposon protein, putative, unclassified, expressed
BRs+C-C	qSRL12-6	12	<u>LOC_Os12g41740</u>	25862884 - 25862018	retrotransposon protein, putative, unclassified
Cold/BRs+C-N	qSDW6-1/2	6	<u>LOC_Os06g01060</u>	48391 - 40328	retrotransposon protein, putative, Ty3-gypsy subclass, expressed
Cold/BRs+C-N	qSDW9-2/3	9	<u>LOC_Os09g10900</u>	5986513 - 5989914	retrotransposon protein, putative, unclassified, expressed
Cold/BRs+C-N	qSDW9-2/3	9	<u>LOC_Os09g10890</u>	5971976 - 5977219	retrotransposon protein, putative, unclassified, expressed
Cold/BRs+C-N	qSDW9-2/3	9	<u>LOC_Os09g10870</u>	5954108 - 5958902	retrotransposon protein, putative, unclassified, expressed
BRs+C-N	qSDW9-1	9	<u>LOC_Os09g04520</u>	2406717 - 2410208	retrotransposon protein, putative, Ty3-gypsy subclass, expressed
BRs+C-N	qSDW9-1	9	<u>LOC_Os09g04530</u>	2415665 - 2419187	retrotransposon protein, putative, Ty3-gypsy subclass, expressed
BRs+C-N	qSDW9-1	9	<u>LOC_Os09g04540</u>	2422444 - 2419520	retrotransposon protein, putative, unclassified, expressed
BRs+C-N	qSDW9-1	9	<u>LOC_Os09g04550</u>	2425674 - 2430409	retrotransposon protein, putative, unclassified, expressed
BRs+C-N	qSDW9-1	9	<u>LOC_Os09g04560</u>	2434843 - 2434379	retrotransposon protein, putative, unclassified, expressed
BRs+C-N	qSDW9-1	9	<u>LOC_Os09g04570</u>	2436804 - 2439580	retrotransposon protein, putative, unclassified
BRs+C-N	qSDW9-1	9	<u>LOC_Os09g04580</u>	2440452 - 2444776	retrotransposon protein, putative, unclassified
BRs+C-N	qSDW9-1	9	<u>LOC_Os09g04590</u>	2447267 - 2446629	retrotransposon protein, putative, unclassified, expressed

BRs+C-N	qSDW9-1	9	<a href="#">LOC_Os09g04610</a>	2455233 - 2457153	retrotransposon protein, putative, Ty3-gypsy subclass, expressed
BRs+C-N	qSDW9-1	9	<a href="#">LOC_Os09g04660</a>	2481910 - 2485993	retrotransposon protein, putative, unclassified, expressed
BRs+C-N	qSDW9-1	9	<a href="#">LOC_Os09g04740</a>	2527005 - 2522416	retrotransposon protein, putative, Ty3-gypsy subclass, expressed
BRs+C-N	qSDW9-1	9	<a href="#">LOC_Os09g04750</a>	2534111 - 2534927	retrotransposon protein, putative, Ty3-gypsy subclass, expressed
BRs+C-N	qSDW9-1	9	<a href="#">LOC_Os09g04780</a>	2544661 - 2544897	retrotransposon protein, putative, unclassified
BRs+C-N	qSDW9-5	9	<a href="#">LOC_Os09g27640</a>	16801495 - 16799952	retrotransposon protein, putative, unclassified
BRs+C-N	qSDW10-1	10	<a href="#">LOC_Os10g04640</a>	2215376 - 2219718	retrotransposon protein, putative, unclassified, expressed
BRs+C-N	qSDW10-1	10	<a href="#">LOC_Os10g04740</a>	2271236 - 2265971	retrotransposon protein, putative, unclassified, expressed
BRs+C-N	qSDW10-1	10	<a href="#">LOC_Os10g04810</a>	2322519 - 2319464	retrotransposon protein, putative, Ty3-gypsy subclass
Cold	qSWW7-1	7	<a href="#">LOC_Os07g01330</a>	208790 - 208326	retrotransposon protein, putative, unclassified
Cold	qSWW7-1	7	<a href="#">LOC_Os07g01350</a>	226028 - 226378	retrotransposon protein, putative, unclassified, expresse
Cold	qSWW7-1	7	<a href="#">LOC_Os07g01360</a>	232835 - 230588	retrotransposon protein, putative, unclassified, expressed
Cold	qSWW7-1	7	<a href="#">LOC_Os07g01430</a>	272067 - 278026	retrotransposon protein, putative, Ty3-gpsy subclass, expressed
Cold	qSWW7-1	7	<a href="#">LOC_Os07g01500</a>	313665 - 319435	retrotransposon protein, putative, unclassified, expressed
Cold	qSWW7-1	7	<a href="#">LOC_Os07g01510</a>	323322 - 320065	retrotransposon protein, putative, unclassified, expressed
BRs+C-C	qSWW9-1	9	<a href="#">LOC_Os09g27640</a>	16801495 - 16799952	retrotransposon protein, putative, unclassified
BRs+C-N	qSSL1-1	1	<a href="#">LOC_Os01g21700</a>	12176157 - 12176726	hypothetical protein
BRs+C-N	qSSL1-1	1	<a href="#">LOC_Os01g21730</a>	12199004 - 12198238	hypothetical protein
BRs+C-N	qSSL1-1	1	<a href="#">LOC_Os01g21800</a>	12231162 - 12231556	hypothetical protein
BRs+C-N	qSSL1-1	1	<a href="#">LOC_Os01g21830</a>	12249408 - 12248605	hypothetical protein
BRs+C-N	qSDW9-1	9	<a href="#">LOC_Os09g04700</a>	2500313 - 2500021	hypothetical protein
BRs+C-N	qSDW9-1	9	<a href="#">LOC_Os09g04760</a>	2535764 - 2535378	hypothetical protein
BRs+C-N	qSDW9-1	9	<a href="#">LOC_Os09g04770</a>	2540148 - 2539390	hypothetical protein
Cold	qSSL11-1	11	<a href="#">LOC_Os11g11970</a>	6646433 - 6647140	expressed protein
Cold	qSSL11-1	11	<a href="#">LOC_Os11g11980</a>	6648986 - 6650344	expressed protein
BRs+C-N	qSSL1-1	1	<a href="#">LOC_Os01g21660</a>	12154685 - 12156630	expressed protein
BRs+C-N	qSSL1-1	1	<a href="#">LOC_Os01g21680</a>	12164080 - 12163770	expressed protein
BRs+C-N	qSSL1-1	1	<a href="#">LOC_Os01g21740</a>	12204078 - 12203402	expressed protein
BRs+C-N	qSSL1-1	1	<a href="#">LOC_Os01g21750</a>	12205888 - 12205547	expressed protein
BRs+C-N	qSSL1-1	1	<a href="#">LOC_Os01g21780</a>	12220348 - 12224299	expressed protein
BRs+C-N	qSSL1-1	1	<a href="#">LOC_Os01g21790</a>	12225766 - 12225123	expressed protein
BRs+C-N	qSSL1-1	1	<a href="#">LOC_Os01g21810</a>	12232535 - 12234767	expressed protein
BRs+C-N	qSSL1-1	1	<a href="#">LOC_Os01g21870</a>	12270402 - 12270037	expressed protein
BRs+C-C	qSRL12-6	12	<a href="#">LOC_Os12g41760</a>	25875554 - 25873568	expressed protein
BRs+C-C	qSRL12-6	12	<a href="#">LOC_Os12g41770</a>	25878380 - 25877950	expressed protein
BRs+C-C	qSRL12-6	12	<a href="#">LOC_Os12g41810</a>	25898041 - 25894317	expressed protein
BRs+C-C	qSRL12-6	12	<a href="#">LOC_Os12g41850</a>	25918563 - 25920483	expressed protein
Cold/BRs+C-N	qSDW1-3/4	1	<a href="#">LOC_Os01g17060</a>	9796174 - 9793959	expressed protein
Cold/BRs+C-N	qSDW1-3/4	1	<a href="#">LOC_Os01g17065</a>	9810633 - 9809343	expressed protein
Cold/BRs+C-N	qSDW6-1/2	6	<a href="#">LOC_Os06g01050</a>	33589 - 37124	expressed protein
Cold/BRs+C-N	qSDW6-18/17	6	<a href="#">LOC_Os06g44790</a>	27062657 - 27059070	expressed protein
Cold/BRs+C-N	qSDW6-18/17	6	<a href="#">LOC_Os06g44780</a>	27054106 - 27054779	expressed protein
Cold/BRs+C-N	qSDW6-18/17	6	<a href="#">LOC_Os06g44770</a>	27047926 - 27046712	expressed protein
Cold/BRs+C-N	qSDW6-18/17	6	<a href="#">LOC_Os06g44760</a>	27043124 - 27045828	expressed protein
Cold/BRs+C-N	qSDW9-2/3	9	<a href="#">LOC_Os09g10880</a>	5961154 - 5966211	expressed protein
Cold/BRs+C-N	qSDW9-2/3	9	<a href="#">LOC_Os09g10865</a>	5950962 - 5951439	expressed protein
Cold/BRs+C-N	qSDW9-2/3	9	<a href="#">LOC_Os09g10860</a>	5943847 - 5943545	expressed protein
Cold/BRs+C-N/ BRs+C-C	qSDW6-5/6/4	6	<a href="#">LOC_Os06g01070</a>	50099 - 50641	expressed protein
BRs+C-N	qSDW9-1	9	<a href="#">LOC_Os09g04504</a>	2400181 - 2396780	expressed protein
BRs+C-N	qSDW9-1	9	<a href="#">LOC_Os09g04508</a>	2405236 - 2401956	expressed protein
BRs+C-N	qSDW9-1	9	<a href="#">LOC_Os09g04600</a>	2450436 - 2450046	expressed protein

BRs+C-N	qSDW9-1	9	<u>LOC_Os09g04650</u>	2479042 - 2478779	expressed protein
BRs+C-N	qSDW9-1	9	<u>LOC_Os09g04690</u>	2497809 - 2497167	expressed protein
BRs+C-N	qSDW10-1	10	<u>LOC_Os10g04625</u>	2209029 - 2208448	expressed protein
BRs+C-N	qSDW10-1	10	<u>LOC_Os10g04630</u>	2212018 - 2212907	expressed protein
BRs+C-N	qSDW10-1	10	<u>LOC_Os10g04660</u>	2220769 - 2224867	expressed protein
BRs+C-N	qSDW10-1	10	<u>LOC_Os10g04690</u>	2240843 - 2239218	expressed protein
BRs+C-N	qSDW10-1	10	<u>LOC_Os10g04710</u>	2247890 - 2248524	expressed protein
BRs+C-N	qSDW10-1	10	<u>LOC_Os10g04770</u>	2292768 - 2289182	expressed protein
BRs+C-N	qSDW10-1	10	<u>LOC_Os10g04800</u>	2317293 - 2317584	expressed protein
BRs+C-C	qSDW11-1	11	<u>LOC_Os11g39920</u>	23791977 - 23795809	expressed protein
BRs+C-N/ BRs+C-C	qSWW6-2	6	LOC_Os06g01070	50099 - 50641	expressed protein
Cold	qSWW7-1	7	<u>LOC_Os07g01320</u>	199857 - 195763	expressed protein
Cold	qSWW7-1	7	<u>LOC_Os07g01460</u>	299704 - 301426	expressed protein
BRs+C-C	qSWW1-2	1	LOC_Os01g17060	9796174 - 9793959	expressed protein
BRs+C-C	qSWW1-2	1	<u>LOC_Os01g17065</u>	9810633 - 9809343	expressed protein
BRs+C-C	qSWW9-1	9	<u>LOC_Os09g27610</u>	16781152 - 16784471	expressed protein

BRs+C-N, the data under normal temperature condition were used as the control; BRs+C-C, the data under cold treatment condition were used as the control. .