

Additional file 7

CHROMOSOME ARM	IWGSC CONTIG	IWGSC ORDER	Os NAME	Os ORDER	Bd NAME	Bd ORDER
5AL	5AL:2744104	1	Os03g58040.1	1	Bradi1g05680.1	1
5AL	5AL:2732873	2	Os03g58050.1	2	Bradi1g05670.1	2
5AL	5AL:2734524	3	Os03g58060.1	3	Bradi1g05660.1	3
5AL	5AL:2732731	4	Os03g58070.1	4	Bradi1g05650.1	4
5AL	5AL:2736066	5	Os03g58080.1	5	Bradi1g05630.1	5
5AL	5AL:2695737	6	Os03g58090.1	6	Bradi1g05620.1	6
5AL	5AL:2763495	7	Os03g58100.1	7	Bradi1g05610.1	7
5AL	5AL:343725	8	Os03g58110.1	8	Bradi1g05600.1	8
5AL	5AL:2686684	9	Os03g58120.1	9	Bradi1g05590.1	9
5AL	5AL:353991	10	Os03g58130.1	10	Bradi1g05580.1	10
5AL	5AL:2760754	11	Os03g58140.1	11	Bradi1g05570.1	11
5AL	5AL:2760754	12	Os03g58150.1	12	Bradi1g05560.1	12
5AL	5AL:683544	13	Os03g58160.1	13	Bradi1g05550.1	13
5AL	5AL:2800470	14	Os03g58170.1	14		
5AL	5AL:2102481	15			Bradi1g05540.1	14
5AL	5AL:2694483	16	Os03g58190.1	15	Bradi1g05520.1	15
5AL	5AL:2691246	17	Os03g58204.1	16	Bradi1g05510.1	16
5AL	5AL:1744178	18	Os03g58240.1	17	Bradi1g05490.1	17
5AL	5AL:2741360	19	Os03g58250.1	18	Bradi1g05480.1	18
5AL	5AL:2801238	20	Os03g58260.1	19		
5AL	5AL:2759119	21			Bradi1g05470.1	19
5AL	5AL:1126042	22	Os03g58290.1	20	Bradi1g05460.1	20
5AL	5AL:1126042	23	Os03g58300.1	21	Bradi1g05450.1	21
5AL	5AL:1126042	24	Os03g58320.1	22		
5AL	5AL:2796056	25	Os03g58330.1	23	Bradi1g05430.1	22
5AL	5AL:2802820	26	Os03g58340.1	24	Bradi1g05420.1	23
5AL	5AL:2802820	27			Bradi1g05410.1	24
5AL	5AL:2799595	28	Os03g58390.1	25	Bradi1g05390.1	25
5AL	5AL:2806153	29	Os03g58400.1	26		
5AL	5AL:2672180	30			Bradi1g05380.1	26
5AL	5AL:32991	31	Os03g58420.1	27	Bradi1g05350.1	27
5AL	5AL:2734204	32	Os03g58430.1	28	Bradi1g05340.1	28
5AL	5AL:1181641	33	Os03g58480.1	29	Bradi1g05320.1	29
5AL	5AL:361545	34	Os03g58520.1	30	Bradi1g05260.1	30
5AL	5AL:429134	35	Os03g58530.1	31	Bradi1g05250.1	31
5AL	5AL:2376817	36	Os03g58540.1	32	Bradi1g05240.1	32
5AL	5AL:2741481	37			Bradi1g05200.1	33
5AL	5AL:1594861	38	Os03g58570.1	33	Bradi1g05190.1	34
5AL	5AL:2789791	39	Os03g58590.1	34	Bradi1g05170.1	35
5AL	5AL:2748163	40	Os03g58600.1	35	Bradi1g05160.1	36
5AL	5AL:2352467	41	Os03g58620.1	36		
5AL	5AL:2809517	42	Os03g58630.1	37		
5AL	5AL:2803096	43			Bradi1g05150.1	37
5AL	5AL:2798135	44			Bradi1g05140.1	38
5AL	5AL:2806991	45			Bradi1g05130.1	39
5AL	5AL:941218	46			Bradi1g05120.1	40
5AL	5AL:2768199	47			Bradi1g05110.1	41

TaMet-5A1

TaMet-5A1

5AL	5AL:2806991	48	Os03g58640.1	38		
5AL	5AL:598579	49	Os03g58670.1	39		
5AL	5AL:2782620	50	Os03g58700.1	40		
5AL	5AL:2809814	51	Os03g58710.1	41		
5AL	5AL:2768199	52	Os03g58720.1	42		
5AL	5AL:828164	53	Os03g58740.1	43	Bradi1g05100.1	42
5AL	5AL:2353167	54			Bradi1g05080.1	43
5AL	5AL:1685317	55	Os03g58780.1	44	Bradi1g05070.1	44
5AL	5AL:2805920	56	Os03g58820.1	45	Bradi1g05060.1	45
5AL	5AL:2796269	57	Os03g58830.1	46	Bradi1g05040.1	46
5AL	5AL:1230154	58	Os03g58840.1	47	Bradi1g05030.1	47
5AL	5AL:2741244	59	Os03g58850.1	48		
5AL	5AL:2809741	60			Bradi1g05020.1	48
5AL	5AL:2682679	61	Os03g58870.1	49	Bradi1g05010.1	49
5AL	5AL:986955	62	Os03g58890.1	50	Bradi1g05000.1	50
5AL	5AL:1907283	63	Os03g58900.1	51	Bradi1g04990.1	51
5AL	5AL:2783401	64	Os03g58910.2	52	Bradi1g04980.1	52
5AL	5AL:2805442	65			Bradi1g04960.1	53
5BL	5BL:10816777	1	Os03g58040.1	1	Bradi1g05680.1	1
5BL	5BL:10797603	2	Os03g58050.1	2	Bradi1g05670.1	2
5BL	5BL:10806818	3	Os03g58060.1	3	Bradi1g05660.1	3
5BL	5BL:10721087	4	Os03g58070.1	4	Bradi1g05650.1	4
5BL	5BL:10824935	5			Bradi1g05640.1	5
5BL	5BL:8729501	6	Os03g58080.1	5	Bradi1g05630.1	6
5BL	5BL:2853232	7	Os03g58090.1	6	Bradi1g05620.1	7
5BL	5BL:10806811	8	Os03g58100.1	7	Bradi1g05610.1	8
5BL	5BL:10806811	9	Os03g58110.1	8	Bradi1g05600.1	9
5BL	5BL:10887964	10	Os03g58120.1	9	Bradi1g05590.1	10
5BL	5BL:10845579	11	Os03g58130.1	10	Bradi1g05580.1	11
5BL	5BL:10845579	12	Os03g58140.1	11	Bradi1g05570.1	12
5BL	5BL:10845579	13	Os03g58150.1	12	Bradi1g05560.1	13
5BL	5BL:10845579	14	Os03g58160.1	13	Bradi1g05550.1	14
5BL	5BL:10920668	15	Os03g58170.1	14	Bradi1g05540.1	15
5BL	5BL:10890955	16	Os03g58180.1	15	Bradi1g05530.1	16
5BL	5BL:10899556	17	Os03g58190.1	16	Bradi1g05520.1	17
5BL	5BL:10837461	18	Os03g58204.1	17	Bradi1g05510.1	18
5BL	5BL:10826094	19	Os03g58230.1	18	Bradi1g05500.1	19
5BL	5BL:10792150	20	Os03g58240.1	19	Bradi1g05490.1	20
5BL	5BL:10189661	21	Os03g58250.1	20	Bradi1g05480.1	21
5BL	5BL:10839350	22	Os03g58260.1	21	Bradi1g05470.1	22
5BL	5BL:10899718	23	Os03g58290.1	22	Bradi1g05460.1	23
5BL	5BL:10899718	24			Bradi1g05450.1	24
5BL	5BL:10807820	25	Os03g58300.1	23		
5BL	5BL:10924991	26	Os03g58320.1	24		
5BL	5BL:10825701	27	Os03g58330.1	25		
5BL	5BL:10825701	28			Bradi1g05430.1	25
5BL	5BL:10921140	29	Os03g58340.1	26	Bradi1g05420.1	26
5BL	5BL:10921140	30	Os03g58350.1	27	Bradi1g05410.1	27
5BL	5BL:10864426	31	Os03g58380.1	28		
5BL	5BL:7717076	32	Os03g58390.1	29	Bradi1g05390.1	28
5BL	5BL:10925378	33	Os03g58400.1	30	Bradi1g05380.1	29
5BL	5BL:10924332	34	Os03g58410.1	31	Bradi1g05370.1	30

TaMet-5B1

5BL	5BL:10867378	35	Os03g58420.1	32	Bradi1g05350.1	31
5BL	5BL:10795568	36	Os03g58430.1	33	Bradi1g05340.1	32
5BL	5BL:10822114	37			Bradi1g05330.1	33
5BL	5BL:10825924	38	Os03g58480.1	34	Bradi1g05320.1	34
5BL	5BL:10825924	39			Bradi1g05310.1	35
5BL	5BL:10893769	40	Os03g58500.1	35		
5BL	5BL:10814367	41			Bradi1g05280.1	36
5BL	5BL:10879097	42	Os03g58520.1	36	Bradi1g05260.1	37
5BL	5BL:10879097	43	Os03g58530.1	37	Bradi1g05250.1	38
5BL	5BL:10838104	44	Os03g58540.1	38	Bradi1g05240.1	39
5BL	5BL:10838104	45			Bradi1g05200.1	40
5BL	5BL:10840323	46	Os03g58570.1	39	Bradi1g05190.1	41
5BL	5BL:10844621	47	Os03g58580.1	40	Bradi1g05180.1	42
5BL	5BL:10914845	48	Os03g58590.1	41	Bradi1g05170.1	43
5BL	5BL:10914845	49			Bradi1g05160.1	44
5BL	5BL:10816505	50	Os03g58600.1	42		
5BL	5BL:10829640	51	Os03g58620.1	43		
5BL	5BL:10922830	52	Os03g58630.1	44	Bradi1g05150.1	45
5BL	5BL:10832199	53	Os03g58670.1	46		
5BL	5BL:10801521	54	Os03g58710.1	48	Bradi1g05140.1	46
5BL	5BL:10882913	55	Os03g58640.1	45	Bradi1g05130.1	47
5BL	5BL:10815386	56	Os03g58700.1	47	Bradi1g05120.1	48
5BL	5BL:10879461	57	Os03g58720.1	49	Bradi1g05110.1	49
5BL	5BL:10855303	58	Os03g58740.1	50	Bradi1g05100.1	50
5BL	5BL:10918676	59	Os03g58750.1	51	Bradi1g05090.1	51
5BL	5BL:10865573	60			Bradi1g05080.1	52
5BL	5BL:10789814	61	Os03g58780.1	52	Bradi1g05070.1	53
5BL	5BL:10735609	62	Os03g58790.1	53		
5BL	5BL:10735609	63	Os03g58800.1	54		
5BL	5BL:10787074	64	Os03g58810.1	55		
5BL	5BL:10840449	65	Os03g58820.1	56	Bradi1g05060.1	54
5BL	5BL:1283675	66	Os03g58830.1	57	Bradi1g05040.1	55
5BL	5BL:10867098	67	Os03g58840.1	58	Bradi1g05030.1	56
5BL	5BL:10824553	68	Os03g58850.1	59		
5BL	5BL:10893855	69			Bradi1g05020.1	57
5BL	5BL:10905571	70	Os03g58870.1	60	Bradi1g05010.1	58
5BL	5BL:10866215	71	Os03g58890.1	61	Bradi1g05000.1	59
5BL	5BL:10871750	72	Os03g58900.1	62	Bradi1g04990.1	60
5BL	5BL:10923312	73	Os03g58910.2	63	Bradi1g04980.1	61
5BL	5BL:10871750	74	Os03g58920.1	64	Bradi1g04960.1	62
5DL	5DL:4579940	1	Os03g58040.1	1	Bradi1g05680.1	1
5DL	5DL:4568611	2	Os03g58050.1	2	Bradi1g05670.1	2
5DL	5DL:4552307	3	Os03g58060.1	3	Bradi1g05660.1	3
5DL	5DL:4503194	4			Bradi1g05640.1	4
5DL	5DL:4532486	5	Os03g58080.1	4	Bradi1g05630.1	5
5DL	5DL:4532486	6	Os03g58090.1	5	Bradi1g05620.1	6
5DL	5DL:4603458	7	Os03g58100.1	6	Bradi1g05610.1	7
5DL	5DL:4603458	8	Os03g58110.1	7	Bradi1g05600.1	8
5DL	5DL:4541028	9	Os03g58120.1	8	Bradi1g05590.1	9
5DL	5DL:4513175	10	Os03g58130.1	9	Bradi1g05580.1	10
5DL	5DL:4513175	11	Os03g58140.1	10	Bradi1g05570.1	11
5DL	5DL:4513175	12	Os03g58150.1	11	Bradi1g05560.1	12

5DL	5DL:4513175	13	Os03g58160.1	12	Bradi1g05550.1	13
5DL	5DL:4524567	14	Os03g58170.1	13	Bradi1g05540.1	14
5DL	5DL:4500384	15	Os03g58190.1	14	Bradi1g05520.1	15
5DL	5DL:857395	16	Os03g58204.1	15	Bradi1g05510.1	16
5DL	5DL:4592014	17	Os03g58230.1	16	Bradi1g05500.1	17
5DL	5DL:4603599	18	Os03g58240.1	17	Bradi1g05490.1	18
5DL	5DL:4603599	19	Os03g58250.1	18	Bradi1g05480.1	19
5DL	5DL:4600688	20	Os03g58260.1	19	Bradi1g05470.1	20
5DL	5DL:4547569	21	Os03g58300.1	20		
5DL	5DL:4547569	22	Os03g58320.1	22	Bradi1g05460.1	21
5DL	5DL:4496471	23	Os03g58290.1	23	Bradi1g05450.1	22
5DL	5DL:4515833	24	Os03g58330.1	21	Bradi1g05430.1	23
5DL	5DL:4490001	25	Os03g58340.1	24	Bradi1g05420.1	24
5DL	5DL:4490001	26	Os03g58350.1	25	Bradi1g05410.1	25
5DL	5DL:3393307	27	Os03g58390.1	26	Bradi1g05390.1	26
5DL	5DL:4608210	28	Os03g58400.1	27	Bradi1g05380.1	27
5DL	5DL:4567022	29	Os03g58410.1	28	Bradi1g05370.1	28
5DL	5DL:4566006	30	Os03g58420.1	29	Bradi1g05350.1	29
5DL	5DL:4524187	31	Os03g58430.1	30	Bradi1g05340.1	30
5DL	5DL:4556738	32			Bradi1g05330.1	31
5DL	5DL:2336334	33	Os03g58480.1	33	Bradi1g05320.1	32
5DL	5DL:2910741	34	Os03g58500.1	34		
5DL	5DL:4571477	35			Bradi1g05290.1	33
5DL	5DL:4571477	36			Bradi1g05270.1	34
5DL	5DL:1047956	37			Bradi1g05280.1	35
5DL	5DL:4608660	38	Os03g58520.1	35	Bradi1g05260.1	36
5DL	5DL:4473836	39	Os03g58530.1	36	Bradi1g05250.1	37
5DL	5DL:4495237	40	Os03g58540.1	37	Bradi1g05240.1	38
5DL	5DL:4495237	41			Bradi1g05200.1	39
5DL	5DL:4572451	42	Os03g58570.1	38	Bradi1g05190.1	40
5DL	5DL:4532064	43	Os03g58580.1	39	Bradi1g05180.1	41
5DL	5DL:4532779	44	Os03g58590.1	40	Bradi1g05170.1	42
5DL	5DL:4557608	45	Os03g58600.1	41	Bradi1g05160.1	43
5DL	5DL:4546142	46	Os03g58620.1	42		
5DL	5DL:4571419	47	Os03g58630.1	43	Bradi1g05150.1	44
5DL	5DL:4571419	48	Os03g58640.1	44	Bradi1g05140.1	45
5DL	5DL:4571419	49			Bradi1g05130.1	46
5DL	5DL:4523323	50	Os03g58700.1	45	Bradi1g05120.1	47
5DL	5DL:4608197	51	Os03g58710.1	46		
5DL	5DL:4541544	52	Os03g58720.1	47	Bradi1g05110.1	48
5DL	5DL:4517824	53	Os03g58740.1	48	Bradi1g05100.1	49
5DL	5DL:4603756	54	Os03g58780.1	49	Bradi1g05080.1	50
5DL	5DL:4489274	55	Os03g58790.1	50		
5DL	5DL:4517163	56	Os03g58800.1	51		
5DL	5DL:4585906	57	Os03g58810.1	52		
5DL	5DL:4509470	58	Os03g58820.1	53		
5DL	5DL:4603756	59			Bradi1g05070.1	51
5DL	5DL:4509470	60			Bradi1g05060.1	52
5DL	5DL:4606041	61			Bradi1g05050.1	53
5DL	5DL:4489431	62	Os03g58830.1	54	Bradi1g05040.1	54
5DL	5DL:4572971	63	Os03g58840.1	55	Bradi1g05030.1	55
5DL	5DL:4551533	64			Bradi1g05020.1	56

TaMet-5D1

5DL	5DL:4565592	65	Os03g58850.1	56		
5DL	5DL:4599310	66	Os03g58870.1	57		
5DL	5DL:4599310	67	Os03g58890.1	58		
5DL	5DL:4570311	68	Os03g58900.1	59		
5DL	5DL:4496706	69	Os03g58910.2	60		
5DL	5DL:4557991	70	Os03g58920.1	61		
7AL	7AL:4500764	1	Os03g58040.1	1	Bradi1g05680.1	1
7AL	7AL:4535568	2	Os03g58050.1	2	Bradi1g05670.1	2
7AL	7AL:4532056	3	Os03g58400.1	3	Bradi1g05380.1	3
7AL	7AL:4441897	4			Bradi1g05360.1	4
7AL	7AL:4534795	5	Os03g58430.1	5	Bradi1g05340.1	5
7AL	7AL:1206673	6			Bradi1g05210.1	6
7AL	7AL:4452921	7	Os03g58570.1	7	Bradi1g05190.1	7
7AL	7AL:4510505	8	Os03g58580.1	8	Bradi1g05180.1	8
7AL	7AL:4492195	9	Os03g58630.1	9	Bradi1g05150.1	9
7AL	7AL:4492195	10			Bradi1g05140.1	10
7AL	7AL:4483901	11	Os03g58670.1	11		
7AL	7AL:4472017	12	Os03g58790.1	12		
7AL	7AL:4472017	13	Os03g58800.1	13		
7AL	7AL:4472191	14	Os03g58810.1	14		
7AL	7AL:4472620	15	Os03g58830.1	15	Bradi1g05040.1	11
7BL	7BL:6701310	1	Os03g58040.1	1	Bradi1g05680.1	1
7BL	7BL:6694785	2	Os03g58050.1	2	Bradi1g05670.1	2
7BL	7BL:6665951	3	Os03g58160.1	3	Bradi1g05550.1	3
7BL	7BL:6682174	4	Os03g58400.1	4	Bradi1g05380.1	4
7BL	7BL:279551	5	Os03g58670.1	6		
7BL	7BL:6743224	6	Os03g58790.1	7		
7BL	7BL:6674971	7	Os03g58800.1	8		
7BL	7BL:6697122	8			Bradi1g05360.1	5
7BL	7BL:6501267	9			Bradi1g05350.1	6
7BL	7BL:6710382	10			Bradi1g05290.1	7
7BL	7BL:6632036	11			Bradi1g05280.1	8
7BL	7BL:6710382	12			Bradi1g05270.1	9
7BL	7BL:6745812	13			Bradi1g05210.1	10
7BL	7BL:6689829	14	Os03g58570.1	5	Bradi1g05190.1	11
7BL	7BL:6712874	15	Os03g58830.1	9	Bradi1g05040.1	12
7DL	7DL:3378869	1	Os03g58040.1	1	Bradi1g05680.1	1
7DL	7DL:3359841	2	Os03g58050.1	2	Bradi1g05670.1	2
7DL	7DL:3344608	3			Bradi1g05570.1	3
7DL	7DL:3392185	4	Os03g58400.1	3	Bradi1g05380.1	4
7DL	7DL:3392185	5	Os03g58410.1	4	Bradi1g05370.1	5
7DL	7DL:3374548	6			Bradi1g05360.1	6
7DL	7DL:2581233	7			Bradi1g05350.1	7
7DL	7DL:3368356	8			Bradi1g05210.1	8
7DL	7DL:3341999	9	Os03g58570.1	5	Bradi1g05190.1	9
7DL	7DL:3361750	10	Os03g58580.1	6	Bradi1g05180.1	10
7DL	7DL:3366313	11	Os03g58670.1	7		
7DL	7DL:3393412	12	Os03g58790.1	8		
7DL	7DL:3393412	13	Os03g58800.1	9		
7DL	7DL:3387834	14	Os03g58810.1	10		
7DL	7DL:3392066	15			Bradi1g05050.1	11

TaMet-7A1

TaMet-7B1

TaMet-7D1