

Additional file 6: 21-nt small RNAs associated to phased loci and mature miRNA families detected in young panicles of *O. glaberrima* and *O. barthii*.

(a) *O. sativa* Nipponbare loci associated with 21-nt phased and unphased sRNAs from *O. barthii* and *O. glaberrima* detected using sRNAworkbench. ALT_name: corresponding locus name in Song et al. (2012a); Chr: chromosome number; Positions (sRNAworkbench): position of the detected locus on chromosome (*O. sativa* reference genome MSU 7.0); Dist./w/previous (bp): distance from previous locus in bp; MEME motif position (bp): position of the MEME motif from the 5' end of the detected locus; Size of MEME (bp): length of the detected locus with MEME motif (default=251 bp without MEME motif); Phased clusters nb (Ob_Og): number of associated phasiRNAs in *O. barthii* and *O. glaberrima* respectively; Unphased clusters nb (Ob_Og): number of associated non-phased small RNAs in *O. barthii* and *O. glaberrima* respectively; Common clusters nb: number of common phasiRNA sequences between *O. barthii* and *O. glaberrima*; Diff exp cluster nb: number of phasiRNA sequences differentially expressed between *O. barthii* and *O. glaberrima*; Total_reads nb (Ob_Og): total number of small RNA reads in *O. barthii* and *O. glaberrima* respectively; Total_unphased_reads (Ob_Og): total number of unphased small RNA reads in *O. barthii* and *O. glaberrima* respectively; Shared cluster nb: name of phased loci sharing common phasiRNA sequences (numbers indicated in brackets); Annotation_Pipeline: annotation output-pip of phasiRNA sequences for the corresponding phased loci from our customized annotation pipeline (NA: no annotation); Annotated cluster nb: number of phasiRNA sequences annotated for the corresponding phased locus.

Name	ALT_name	Chr	Positions (sRNAworkbench)	Dist./w/previous (bp)	MEME motif position (bp)	Size of MEME (bp)	Phased clusters nb (Ob_Og)	Unphased clusters nb (Ob_Og)	Common clusters nb	Diff exp cluster nb	Total_reads nb (Ob_Og)	Total_phased_reads (Ob_Og)	Total_unphased_reads (Ob_Og)	Annotation_Pipeline	Annotated cluster nb
PH-10	-	Chr01	2218876-2218876	404	4	1.1	53	1	4	1	404	4	0	NA	0
PH-11	-	Chr01	2236699-2236950	572	5	3.03	7	0	9	5	468, 74	468, 74	0.0	NA	0
PH-12	-	Chr01	2244238-2244489	4288	-95	346	11.9	9	10	4089, 788	4089, 788	0.0	NA	0	
PH-13	phasi_NO7	Chr01	2313038-2313289	68549	ND	551	5.0	0	4	179, 0	179, 0	0.0	NA	0	
PH-14	phasi_NO18	Chr01	2334980-2335231	21691	-158	4	4.09	2	4	2292, 130	2292, 130	0.0	NA	0	
PH-15	phasi_NO19	Chr01	2342235-2342486	7004	ND	251	3.1	1	3	56, 3	56, 3	0.0	NA	0	
PH-16	phasi_NO20	Chr01	2348887-2349138	3001	-32	283	8.4	4	9	264, 14	264, 14	0.0	NA	0	
PH-17	phasi_NO21	Chr01	2347234-2347485	1096	-95	346	4.1	1	4	92, 2	92, 2	0.0	NA	0	
PH-18	phasi_NO22	Chr01	2348046-2348297	561	-116	367	4.3	3	3	176, 6	176, 6	0.0	NA	0	
PH-19	-	Chr01	2349178-2349429	881	-53	304	7.5	2	4	173, 32	146, 20	27, 12	osa-MIR2118	1	
PH-20	-	Chr01	4429716-4429967	2080287	ND	251	2.2	1	3	0	29, 33	21, 27	8, 6	Rep_LOC_Os12g31040,Rep_LOC_	3
PH-21	-	Chr01	6081577-6081828	1651610	ND	251	1.1	0	0	22, 5	22, 6	0.0	Rep_LOC_Os12g33500	1	
PH-22	-	Chr01	8214275-8214526	2132447	ND	251	3	2	0	25, 43	17, 37	8, 6	Rep_LOC_Os12g31040,Rep_LOC_	3	
PH-1	-	Chr01	10960748-10960999	2746222	ND	251	14, 14	4	4	6522, 6520	4364, 4191	2158, 2329	Rep_RM_42-23	6	
PH-2	-	Chr01	12990707-12990958	2029708	ND	251	4.3	2	2	811, 46	0	0	Rep_RM_42-23	6	
PH-3	-	Chr01	12996023-12996274	5065	ND	251	4	3	4	811, 46	0	0	Rep_RM_42-23	6	
PH-4	-	Chr01	13253800-13254051	257526	ND	251	2.2	0	0	27, 33	19, 27	8, 6	Rep_ORSTRTM00000708,Rep_Lo	3	
PH-5	-	Chr01	19132002-19132253	5879951	ND	251	2.2	1	3	25, 43	17, 37	8, 6	Rep_LOC_Os12g31040,Rep_LOC_	3	
PH-6	phasi_NO31	Chr01	19145059-19145310	12806	ND	251	4, 4	4	7	848, 182	366, 73	482, 109	Rep_LOC_Os01g34710	8	
PH-7	-	Chr01	20909869-20911120	945559	ND	251	3.0	0	3	68, 0	68, 0	0.0	NA	0	
PH-8	phasi_NO40	Chr01	20452859-20453110	361739	ND	251	5.0	0	6	174, 0	161, 0	13, 0	NA	0	
PH-9	phasi_NO42	Chr01	20457869-20458120	4759	ND	251	3, 2	3	2	2178, 26	2178, 26	0.0	NA	0	
PH-20	phasi_NO50	Chr01	34219202-34219453	13761082	-32	4	283	4	4	458, 40	458, 40	0.0	NA	0	
PH-21	-	Chr01	3422239-3422490	726	-32	283	9.5	7	7	1932, 217	1931, 117	0	NA	0	
PH-22	-	Chr01	34227269-34227520	4779	-11	262	10, 10	11	6	1291, 275	1208, 251	83, 24	NA	0	
PH-23	phasi_NO54	Chr01	34229064-34229315	1544	-32	283	9.9	9	5	600, 181	600, 181	0.0	NA	0	
PH-24	-	Chr01	34254108-34254359	2492	-32	283	9.7	7	9	397, 27	397, 27	0.0	LOC_Os09g45220	1	
PH-902	-	Chr01	34254423-34254674	64	-74	325	3, 3	3	3	76, 9	63, 9	13, 0	LOC_Os09g45220	1	
PH-25	phasi_NO56	Chr01	34256928-34257179	2254	-95	346	6.5	3	7	1002, 93	402, 37	600, 56	NA	0	
PH-26	-	Chr01	34278634-34278885	21455	-32	283	4, 1	0	3	342, 1	212, 1	19, 0	LOC_Os11g59300	5	
PH-27	phasi_NO58	Chr01	34285506-34285757	6621	-32	364	3	3	3	108, 8	108, 8	0.0	NA	0	
PH-28	-	Chr01	34289649-34289900	3892	-74	354	6.4	3	3	470, 50	433, 38	37, 12	Rep_LOC_Os11g14160	1	
PH-29	-	Chr01	34291116-34291367	1216	-4	364	6.4	4	4	482, 27	482, 27	0.0	Rep_ORSTRTM00000003,RF00177	31	
PH-369	-	Chr02	109-360	ND	109-360	ND	11, 11	31	1	1488, 1778	534, 643	954, 1135	osa-MIR818	8	
PH-370	-	Chr02	1486835-1487086	1486475	-54	304	8.4	4	5	225, 38	225, 38	0.0	NA	0	
PH-371	-	Chr02	1487616-1487867	530	-32	283	3	3	3	151, 20	151, 20	0.0	NA	0	
PH-372	-	Chr02	1494817-1495068	6950	-74	325	5, 2	5	10	610, 140	500, 45	110, 95	osa-MIR818	8	
PH-373	-	Chr02	1512313-1512564	1251	ND	251	4.6	2	2	432, 105	405, 93	27, 19	Rep_LOC_Os12g17240	1	
PH-374	-	Chr02	1518227-1518478	5663	-292	543	4, 1	5	3	635, 67	242, 27	393, 40	NA	0	
PH-375	phasi_NO69	Chr02	1520285-1520536	1807	-284	535	3, 3	2	7	1120, 130	769, 91	351, 39	LOC_Os02g03650	9	
PH-376	-	Chr02	1522811-1522962	1745	-74	325	4, 1	3	3	1700, 136	1700, 136	0.0	LOC_Os02g03650,LOC_Os02g03651	5	
PH-377	-	Chr02	1527441-1527692	4379	-118	369	7, 4	1	1	1323, 235	1200, 217	123, 18	NA	0	
PH-378	-	Chr02	1528471-1528722	779	-11	262	9, 6	6	7	187, 32	187, 32	0.0	NA	0	
PH-379	phasi_NO73	Chr02	1529336-15293725	1281	-74	325	4, 1	3	3	192, 25	192, 25	0.0	NA	0	
PH-800	phasi_NO74	Chr02	1531583-1531834	858	-158	409	8, 1	4	5	424, 76	373, 67	51, 9	LOC_Os02g03670,6	3	
PH-422	-	Chr02	6188889-6189110	4637025	ND	251	3, 3	0	0	27, 26	19, 17	8, 9	Rep_LOC_Os09g04270,Rep_LOC_	4	
PH-367	-	Chr02	10531283-1053173	4637025	ND	251	4, 4	4	4	111, 26	111, 26	0.0	NA	0	
PH-368	phasi_NO85	Chr02	10654616-10654867	23082	ND	251	1, 0	2	3	611, 42	593, 42	18, 0	NA	0	
PH-361	-	Chr02	1579573-15795964	5140846	ND	251	3, 3	0	4	99, 9	99, 9	0.0	NA	0	
PH-382	-	Chr02	16566165-16566416	70201	-32	283	5, 3	3	3	317, 34	317, 34	0.0	NA	0	
PH-383	-	Chr02	16567042-16567293	626	-32	283	3, 3	3	3	203, 16	190, 16	13, 0	NA	0	
PH-384	phasi_NO94	Chr02	16578384-16578635	11091	-53	304	6, 5	5	5	453, 25	229, 25	224, 0	NA	0	
PH-385	-	Chr02	16595564-16595805	6595	-74	325	2, 1	1	1	66, 2	66, 2	0.0	NA	0	
PH-386	-	Chr02	16596678-16596929	873	-35	346	4, 3	3	5	142, 15	66, 2	76, 13	LOC_Os02g08030.1	3	
PH-387	-	Chr02	20200669-20200920	3603740	-94	343	8, 4	4	10	814, 100	654, 83	160, 17	NA	0	
PH-388	phasi_NO156	Chr02	20252721-20252972	504	-53	304	7, 3	3	4	400, 122	304, 11	96, 11	LOC_Os02g08030.1	3	
PH-389	-	Chr02	20253983-20254234	1011	-156	403	3, 2	3	3	88, 9	74, 7	14, 2	NA	0	
PH-390	phasi_NO157	Chr02	20257132-20257383	2898	-4	364	4, 3	4	4	191, 30	179, 30	14, 0	NA	0	
PH-391	phasi_NO158	Chr02	20259469-20259720	1238	-11	262	13, 9	10	11	1850, 168	1445, 160	55, 8	NA	0	
PH-392	phasi_NO159	Chr02	20262133-20262384	2413	-95	346	6, 4	4	6	942, 58	376, 22	566, 36	NA	0	
PH-393	-	Chr02	20266964-20267215	4580	-95	346	4, 4	4	4	124, 25	124, 25	0.0	NA	0	
PH-394	-	Chr02	20270910-20271161	3695	-94	345	3, 3	3	6	643, 56	119, 13	524, 43	NA	0	
PH-395	-	Chr02	20281812-20282063	10651	-32	283	3, 3	3	2	91, 23	91, 23	0.0	NA	0	
PH-396	-	Chr02	20285047-20285298	2984	-61	312	4, 4	4	4	283, 36	283, 36	0.0	NA	0	
PH-397	-	Chr02	20310107-20310358	24809	-3	283	5, 3	3	5	352, 38	352, 38	0.0	NA	0	
PH-398	phasi_NO98	Chr02	20314183-20314434	23825	-53	304	4, 3	3	6	375, 26	168, 13	207, 13	NA	0	
PH-399	phasi_NO103	Chr02	20315504-20315755	17070	-74	325	6, 4	4	7	361, 34	272, 26	89, 8	osa-MIR812,osa-MIR1862,RF01065	10	
PH-400	phasi_NO105	Chr02	20358293-20358544	6538	-74	325	3, 2	4	3	334, 29	238, 15	96, 14	NA	0	
PH-401	phasi_NO107	Chr02	20363540-20363791	4096	-53	304	6, 6	0	4	235, 26	235, 26	0.0	NA	0	
PH-402	phasi_NO110	Chr02	20393863-20394114	30072	-178	429	0, 1	1	4	54, 2	45, 0	9, 2	NA	0	
PH-403	phasi_NO111	Chr02	20396760-20397011	2646	-52	283	10, 9	9	6	1436, 292	1388, 292	48, 0	NA	0	
PH-404	phasi_NO112	Chr02	20397962-20398213	951	-11	262	4, 4	4	3	177, 27	177, 27	0.0	NA	0	
PH-405	-	Chr02	20399546-20399797	1333	ND	251	3, 0	0	3	123, 0	123, 0	0.0	NA	0	
PH-406	phasi_NO113	Chr02	20404001-20404252	4204	-200	47	4, 0	2	2	253, 18	163, 18	90, 0	NA	0	
PH-407	phasi_NO114	Chr02	20481103-20481354	76851	-74	325	7, 4	4	8	383, 27	371, 27	12, 0	NA	0	
PH-408	phasi_NO119	Chr02	22829596-22829847	2348422	-158	409	4, 4	2	6	586, 115	584, 107	32, 8	NA	0	
PH-409	phasi_NO121	Chr02	22834051-22834302	4204	-5	283	3, 0	0	5	463, 114	463, 114	0.0	NA	0	
PH-410	phasi_NO122	Chr02	22840171-22840422	5869	-221	472	12, 8	9	9	480, 92	456, 88	24, 4	osa-MIR5514	1	
PH-411	-	Chr02	22845839-22846090	5924	-158	409	3, 2	1	4	214, 15	172, 2	42, 1	LOC_Os08g1950	1	
PH-412	phasi_NO123	Chr02	22852127-22852378	6037											

Name	Alt_name	Chr	Positions (sRNAworkbench)	Dist_w/previous (bp)	MEME motif position (bp)	Size_w/MEME (bp)	Phased clusters nb (Ob_Og)	Unphased_clusters nb (Ob_Og)	Common clusters nb	Diff exp cluster nb	Total_reads nb (Ob_Og)	Total phased_reads (Ob_Og)	Total unphased_reads (Ob_Og)	Annotation	Pipeline	Annotated cluster nb	
PH-442	phasi_NO172	Chr03	27563978-27564229	2726	-171	422	4, 4	No	4	2	141, 27	141, 27	0, 0	NA		0	
PH-443	-	Chr03	27567071-27567227	2842	-176	227	6, 5	1	7	1715, 319	1470, 317	239, 2	0, 0	NA		0	
PH-444	-	Chr03	27574502-27574753	7180	-174	425	4, 2	2, 2	4	5	306, 24	94, 6	212, 18	0, 0	NA		0
PH-445	-	Chr03	27575885-27575936	932	-219	470	5, 5	3, 2	5	570, 140	494, 122	76, 18	0, 0	NA		0	
PH-446	-	Chr03	27624773-27625024	1887	-137	463	5, 5	4, 2	6	197, 15	197, 15	0, 0	0, 0	NA		0	
PH-447	phasi_NO173	Chr03	27633954-27634205	8930	-11	262	5, 5	5, 5	5	271, 55	174, 48	97, 7	0, 0	NA		0	
PH-448	phasi_NO174	Chr03	27639324-27640175	5719	-116	367	7, 7	1, 2	5	297, 86	207, 74	90, 12	0, 0	NA		0	
PH-449	-	Chr03	27641039-27641281	855	-74	455	5, 5	10, 9	11	512, 25	482, 90	29, 2	0, 0	NA		0	
PH-450	-	Chr03	27642003-27642254	722	-32	325	3, 2	1, 0	2	367, 55	331, 55	36, 0	0, 0	NA		0	
PH-451	-	Chr03	32275047-32275298	46322793	102	353	6, 6	No	6	399, 100	399, 100	0, 0	0, 0	NA		0	
PH-452	phasi_NO177	Chr03	32276367-32276618	1069	1	251	6, 6	7, 6	6	1197, 160	1197, 160	0, 0	0, 0	NA		0	
PH-453	phasi_NO180	Chr03	32278158-32278409	1540	ND	251	3, 2	No	2	172, 32	172, 32	0, 0	0, 0	NA		0	
PH-454	phasi_NO181	Chr03	32278976-32279227	2657	ND	251	5, 5	No	2	858, 107	858, 107	0, 0	0, 0	NA		0	
PH-455	phasi_NO184	Chr03	32296076-32296327	16849	ND	251	3, 2	No	3	172, 32	172, 32	0, 0	0, 0	NA		0	
PH-456	phasi_NO186	Chr03	32298335-32298586	2008	ND	251	7, 6	No	2	262, 28	262, 28	0, 0	0, 0	NA		0	
PH-457	-	Chr03	32302320-32302571	3734	ND	251	4, 3	No	4	229, 13	229, 13	0, 0	0, 0	NA		0	
PH-458	-	Chr03	32305233-32305484	2662	ND	251	4, 2	No	6	262, 28	262, 28	0, 0	0, 0	NA		0	
PH-459	phasi_NO188	Chr03	32305957-32306208	473	ND	251	3, 3	1, 1	3	1772, 192	1738, 188	34, 4	0, 0	NA		0	
PH-460	phasi_NO189	Chr03	32491130-32491381	25222	ND	251	4, 4	No	4	173, 15	173, 15	0, 0	0, 0	NA		0	
PH-461	-	Chr03	32477716-32477967	18335	ND	251	2, 2	No	2	380, 15	380, 15	0, 0	0, 0	NA		0	
PH-462	phasi_NO190	Chr03	32487508-32487759	9541	ND	251	4, 2	No	4	322, 15	322, 15	0, 0	0, 0	NA		0	
PH-463	-	Chr03	32496606-32496857	8307	ND	251	3, 3	No	2	108, 15	108, 15	0, 0	0, 0	NA		0	
PH-464	-	Chr03	32497374-32497625	1057	ND	251	5, 5	No	5	357, 32	357, 32	0, 0	0, 0	NA		0	
PH-465	phasi_NO192	Chr03	32498828-32499079	1203	ND	251	5, 4	2, 2	6	215, 29	115, 14	100, 15	0, 0	NA		0	
PH-466	-	Chr03	32500299-32500550	1150	ND	251	3, 3	1, 0	6	447, 60	436, 60	11, 0	0, 0	NA		0	
PH-467	phasi_NO193	Chr03	32503694-32503945	3214	ND	251	2, 2	No	2	205, 19	205, 19	0, 0	0, 0	NA		0	
PH-468	phasi_NO197	Chr03	32512725-32512976	8780	ND	251	5, 5	No	5	250, 10	250, 10	0, 0	0, 0	NA		0	
PH-469	-	Chr04	1004_1255	20	ND	251	11, 11	No	11	1488, 1778	1048, 1219	440, 559	0, 0	Rep_ORSTRTM000000003,RF00177		31	
PH-470	-	Chr04	9094594-9094845	9093339	ND	251	6, 6	13, 13	19	199, 272	46, 64	153, 208	0, 0	RF00177,SSU_rRNA_bacteria,ACI_		19	
PH-471	-	Chr04	10644528-10644779	1549683	ND	251	3, 3	No	3	20, 16	20, 16	0, 0	0, 0	Rep_LOC_05099g04270,Rep_LOC_		3	
PH-472	phasi_NO201	Chr04	1293477-12934928	2098	ND	251	6, 4	No	4	143, 12	143, 12	0, 0	0, 0	NA		0	
PH-473	-	Chr04	12975020-12975271	281292	ND	251	1, 0	4, 4	3	395, 37	375, 37	20, 0	0, 0	NA		0	
PH-474	-	Chr04	13123948-13124199	148677	ND	251	10, 10	3, 0	3	53, 0	53, 0	0, 0	0, 0	NA		0	
PH-475	phasi_NO205	Chr04	13164302-13164553	4923	ND	251	4, 2	0, 0	4	113, 16	181, 16	2, 0	0, 0	NA		0	
PH-476	phasi_NO208	Chr04	13253758-13254009	89205	ND	251	3, 2	3, 2	2	127, 12	127, 12	0, 0	0, 0	Rep_LOC_0507g11530		1	
PH-477	-	Chr04	13281747-13281998	27738	ND	251	4, 4	1, 0	3	915, 85	900, 85	15, 0	0, 0	NA		0	
PH-478	-	Chr04	13308763-13308999	26748	ND	251	5, 3	No	3	226, 8	95, 15	131, 0	0, 0	NA		0	
PH-479	phasi_NO213	Chr04	13341343-13341594	32346	ND	251	2, 1	1, 1	1	26, 2	26, 2	0, 0	0, 0	NA		0	
PH-480	phasi_NO223	Chr04	14207138-14207389	82564	ND	251	6, 6	2, 2	8	226, 8	226, 8	0, 0	0, 0	NA		0	
PH-481	phasi_NO222	Chr04	14289556-14289807	2167	ND	251	3, 2	2, 2	2	87, 6	87, 6	0, 0	0, 0	NA		0	
PH-482	-	Chr04	14295665-14295916	5858	ND	251	2, 1	No	2	153, 4	153, 4	0, 0	0, 0	NA		0	
PH-483	-	Chr04	14565527-14565778	26611	ND	251	2, 2	No	2	169, 0	169, 0	0, 0	0, 0	NA		0	
PH-484	phasi_NO247	Chr04	14601266-14601517	35488	ND	251	5, 3	No	5	200, 17	200, 17	0, 0	0, 0	NA		0	
PH-485	phasi_NO248	Chr04	14602066-14602317	549	ND	251	4, 3	No	4	502, 73	456, 69	46, 4	0, 0	NA		0	
PH-486	-	Chr04	14621098-14621349	18781	ND	251	3, 2	4, 4	4	293, 16	293, 16	0, 0	0, 0	NA		0	
PH-487	phasi_NO227	Chr04	14638124-14638375	16775	ND	251	3, 1	2, 2	7	51, 7	51, 7	0, 0	0, 0	NA		0	
PH-488	-	Chr04	14639314-14639365	739	ND	251	2, 2	1, 0	2	146, 9	13, 0	133, 9	0, 0	LOC_0504g26160		2	
PH-489	phasi_NO26	Chr04	14642633-14642884	3268	ND	251	1, 0	No	1	386, 0	39, 0	357, 0	0, 0	NA		0	
PH-490	phasi_NO25	Chr04	14669054-14669305	26170	ND	251	8, 4	No	4	554, 18	554, 18	0, 0	0, 0	NA		0	
PH-491	-	Chr04	14685225-14685476	15920	-32	283	3, 2	No	3	75, 9	75, 9	0, 0	0, 0	NA		0	
PH-500	-	Chr04	14881392-14881643	8256	ND	251	3, 1	No	3	270, 3	270, 3	0, 0	0, 0	NA		0	
PH-501	-	Chr04	14916634-14916885	34991	-32	283	4, 1	4, 1	4	368, 8	368, 8	0, 0	0, 0	NA		0	
PH-502	-	Chr04	14935593-14935844	18708	-32	283	4, 1	4, 1	4	333, 43	313, 43	20, 0	0, 0	NA		0	
PH-503	-	Chr04	14959829-14959880	8256	-32	283	2, 2	2, 0	2	278, 148	278, 148	0, 0	0, 0	LOC_0504g25740.1		1	
PH-504	phasi_NO223	Chr04	15004358-15004609	8255	-200	451	6, 2	2, 0	6	248, 10	23, 2	225, 8	0, 0	NA		0	
PH-505	-	Chr04	15116571-15116822	111962	ND	251	3, 2	No	3	75, 9	0, 0	75, 9	0, 0	NA		0	
PH-506	-	Chr04	15130243-15130494	13421	-53	304	7, 6	2, 2	9	1506, 49	116, 22	90, 27	0, 0	Rep_LOC_0512g18010,Rep_LOC_		2	
PH-507	phasi_NO89	Chr04	15172781-15173032	42287	-53	304	4, 2	4, 2	4	159, 7	159, 7	0, 0	0, 0	NA		0	
PH-510	phasi_NO26	Chr04	15180657-15180908	7625	-52	283	7, 2	No	7	435, 12	420, 12	15, 0	0, 0	NA		0	
PH-511	-	Chr04	15184241-15184492	3133	-32	283	4, 4	No	4	154, 13	145, 13	9, 0	0, 0	LOC_0504g26160		2	
PH-512	-	Chr04	15205729-15205980	21237	ND	251	4, 2	4, 2	2	203, 10	203, 10	0, 0	0, 0	NA		0	
PH-513	-	Chr04	15222712-15222963	16732	ND	251	6, 6	No	6	200, 17	154, 17	46, 0	0, 0	NA		0	
PH-514	phasi_NO47	Chr04	15223514-15223765	531	ND	251	5, 4	No	5	523, 76	523, 76	0, 0	0, 0	NA		0	
PH-515	-	Chr04	15255397-15255648	41632	ND	283	5, 2	5, 2	5	154, 5	154, 5	0, 0	0, 0	NA		0	
PH-516	-	Chr04	15272342-15272593	6594	-11	283	6, 2	No	6	38, 6	38, 6	0, 0	0, 0	Rep_LOC_0504g26200,LOC_0504g2621		0	
PH-517	-	Chr04	15274322-15274573	1729	-32	283	4, 3	No	3	137, 10	137, 10	0, 0	0, 0	NA		0	
PH-518	-	Chr04	17115995-17116246	1841422	-32	283	4, 4	5, 4	3	435, 112	435, 112	0, 0	0, 0	NA		0	
PH-519	phasi_NO240	Chr04	17200103-17200353	83856	-179	430	6, 6	7, 7	13	1575, 251	1170, 188	405, 63	0, 0	NA		0	
PH-520	phasi_NO241	Chr04	17211236-17211487	10883	-116	367	8, 8	8, 8	8	2865, 604	1992, 412	873, 192	0, 0	NA		0	
PH-521	phasi_NO242	Chr04	17216646-17216897	5159	-53	304	5, 5	5, 5	4	615, 79	615, 79	0, 0	0, 0	NA		0	
PH-522	phasi_NO243	Chr04	17226492-17226743	9595	-32	283	7, 6	2, 2	8	1552, 199	1499, 189	53, 10	0, 0	NA		0	
PH-523	-	Chr04	17230069-17230320	3326	-116	367	5, 4	1, 1	3	203, 42	135, 25	68, 17	0, 0	NA		0	
PH-524	phasi_NO244	Chr04	17241895-17242146	11575	-200	451	3, 3	3, 3	1	56, 14	56, 14	0, 0	0, 0	NA		0	
PH-525	-	Chr04	17245566-17245817	3420	-32	283	4, 3	1, 0	6	186, 39	173, 39	13, 0	0, 0	NA		0	
PH-526	phasi_NO246	Chr04	17250458-17250709	4641	-200	451	4, 4	2, 1	5	149, 40	87, 23	62, 17	0, 0	NA		0	
PH-527	-	Chr04	17385333-17385584	134624	-95	346	3, 3	1, 1	2	236, 40	225, 36	11, 4	0, 0	NA		0	
PH-528	phasi_NO251	Chr04	17391441-173														

Name	Alt name	Chr	Positions (rNameWorkbench)	Dist. w./previous (bp)	MEME motif position (bp)	Size_w/MEME (bp)	Phased clusters nb (Ob_Og)	Unphased_clusters nb (Ob_Og)	Common clusters nb	Diff exp cluster nb	Total reads nb (Ob_Og)	Total phased reads (Ob_Og)	Total unphased reads (Ob_Og)	Annotation	Pipeline	Annotated cluster nb
PH-560	phasi_NO314	Chr04	21087516-21087767	10097	-32	283	7, 5	No	4	200	200	0, 0	NA		0	
PH-570	phasi_NO315	Chr05	21093611-21094112	2594	-116	294	2, 2	10	7	759	99	509	509	64	0	
PH-571	-	Chr04	21092610-21092861	1909	-74	325	3, 3	4	4	428	38	38	38	11	0	
PH-572	-	Chr04	21095370-21095621	2058	-32	283	6, 2	1, 1	4	167	13	13	13	4	0	
PH-573	-	Chr04	21099824-21100075	4203	-200	451	8, 4	10	8	1468	116	1179	272	19	0	
PH-574	-	Chr04	21105467-21105718	5392	-137	346	8, 6	7	8	370	38	111	117	259	21	0
PH-966	-	Chr04	21105509-21105760	209	-95	388	4, 3	5	5	264	21	200	16	64	5	0
PH-575	-	Chr04	21121522-21121773	2752	-74	325	6, 5	7	6	179	103	355	28	119	14	0
PH-576	-	Chr04	21137865-21138116	16092	-94	325	6, 6	5	5	463	56	444	56	19	0	0
PH-577	phasi_NO318	Chr04	21141581-21141832	3465	-53	304	6, 6	6	6	386	0	158	0	228	0	0
PH-578	-	Chr04	21143188-21143439	1356	-32	283	5, 4	7	7	351	37	252	31	99	6	0
PH-579	-	Chr04	21144630-21145081	1391	-32	283	5, 3	4	5	242	23	233	21	9	2	0
PH-580	-	Chr04	21149610-21149861	4529	-11	252	6, 4	4	5	311	32	355	28	25	4	0
PH-581	-	Chr04	21161408-21161659	11547	-53	304	5, 4	5	5	436	35	418	35	18	0	0
PH-582	phasi_NO319	Chr04	21165734-21165985	4075	-158	409	6, 6	7	5	1428	189	1299	173	129	16	0
PH-583	phasi_NO320	Chr04	21167759-21168010	1774	-116	367	8, 7	10	6	6707	686	350	49	6357	637	0
PH-584	-	Chr04	21181136-21181387	13126	-32	283	3, 3	3	3	106	17	106	17	0	0	0
PH-585	phasi_NO323	Chr04	21191161-21191412	9774	-53	304	4, 1	1	5	101	10	63	5	38	5	0
PH-586	phasi_NO326	Chr04	21220702-21220953	9790	-74	325	5, 2	2	5	103	6	89	6	14	0	0
PH-587	-	Chr04	21223558-21223809	22605	-158	409	3, 1	4	4	117	3	96	3	21	0	0
PH-588	phasi_NO329	Chr04	21225840-21226091	2031	-254	505	5, 4	4	7	515	59	441	51	74	8	0
PH-589	-	Chr04	24905399-24905650	2679308	ND	251	15, 15	43	12	4422	2837	3532	2367	890	570	44
PH-601	-	Chr05	16-267	..	ND	251	20, 20	30	1	1465	1768	572	710	893	1058	30
PH-603	-	Chr05	2077235-2077486	2076968	ND	251	2, 2	0	0	27	33	19	27	8	6	3
PH-641	-	Chr05	3086673-3086924	1009187	-190	441	8, 7	10	6	373	87	289	75	84	12	0
PH-642	-	Chr05	3092726-3092977	5802	-53	304	3, 3	5	4	125	21	92	13	33	8	0
PH-643	phasi_NO349	Chr05	3101560-3101811	8583	-95	346	6, 5	9	13	909	92	614	77	295	15	0
PH-644	phasi_NO350	Chr05	3102631-3102882	946	-86	346	3, 2	2	3	341	52	341	52	0	0	0
PH-645	phasi_NO351	Chr05	3104481-3104732	1599	-263	514	3, 3	3	2	89	137	57	137	32	0	0
PH-646	-	Chr05	3113786-3114037	9054	-32	283	5, 5	5	3	179	25	179	25	0	0	0
PH-647	-	Chr05	3117499-3117750	3062	-32	283	3, 2	2	3	71	62	77	5	0	0	0
PH-648	phasi_NO352	Chr05	3123438-3123689	5688	-74	325	6, 5	8	5	262	61	226	44	36	17	0
PH-649	phasi_NO353	Chr05	3124528-3124779	839	-116	367	5, 4	4	3	539	97	539	97	0	0	0
PH-650	phasi_NO355	Chr05	3131693-3131944	2914	-84	367	6, 2	4	3	671	73	671	73	380	51	0
PH-651	-	Chr05	3133811-3134062	1867	-116	367	5, 4	6	5	329	69	152	23	177	46	0
PH-652	-	Chr05	3138524-3138775	2462	-53	304	4, 2	2	3	52	5	52	5	0	0	0
PH-653	phasi_NO356	Chr05	3140548-3140800	783	-95	346	12, 10	12	8	603	126	803	126	0	0	0
PH-654	-	Chr05	3146517-3146768	5708	-32	283	6, 6	2	3	120	43	120	43	0	0	0
PH-655	-	Chr05	3149519-3149770	2243	-32	283	3, 3	3	2	86	14	86	14	0	0	0
PH-656	phasi_NO360	Chr05	3159932-3160183	10162	-137	388	6, 5	5	2	891	129	859	124	32	5	0
PH-657	-	Chr05	3169026-3169277	8843	-305	556	5, 4	8	6	351	86	272	72	79	14	0
PH-658	phasi_NO362	Chr05	6099519-6099770	2092242	-32	283	4, 4	4	4	717	106	717	106	0	0	0
PH-660	-	Chr05	6104771-6105022	5001	-32	283	4, 3	3	4	325	68	325	68	0	0	0
PH-661	-	Chr05	6131590-6131841	26568	-32	283	5, 5	5	4	173	22	173	22	0	0	0
PH-662	phasi_NO364	Chr05	6133322-6133573	2561	-200	451	2, 1	0	2	493	2	493	2	2864	0	0
PH-663	phasi_NO365	Chr05	6140612-6140863	7029	-32	283	1, 4	3	4	169	118	3	84	166	34	0
PH-664	phasi_NO366	Chr05	6143841-6144092	2978	-157	408	3, 3	5	5	219	41	152	24	67	17	0
PH-665	-	Chr05	8129379-8129630	1952827	ND	251	3, 2	2	4	292	13	292	13	0	0	0
PH-666	phasi_NO371	Chr05	8177448-8177699	37818	-164	415	3, 2	2	3	67	6	67	6	0	0	0
PH-667	phasi_NO374	Chr05	8246982-8247233	69293	-157	408	5, 3	6	4	296	55	254	48	42	7	0
PH-668	phasi_NO378	Chr05	13959829-13960080	251	ND	251	5, 5	4	6	251	1	665	81	41	2	3
PH-592	phasi_NO380	Chr05	1396254-1396275	2444	ND	251	6, 4	6	6	975	20	975	20	0	0	0
PH-593	phasi_NO379	Chr05	1397622-1397683	13847	ND	251	8, 7	4	6	1486	300	1486	300	0	0	0
PH-594	phasi_NO380	Chr05	13979283-13979534	2951	ND	251	6, 2	6	6	690	18	690	18	0	0	0
PH-595	phasi_NO381	Chr05	13984468-13984719	4934	ND	251	9, 7	7	9	2080	279	2080	279	0	0	0
PH-596	phasi_NO382	Chr05	1398672-13987023	2053	ND	251	6, 5	5	5	522	76	522	76	0	0	0
PH-597	-	Chr05	14006351-14006602	19028	ND	251	1, 1	2	2	699	251	70	3	199	10	0
PH-598	-	Chr05	14006866-14007117	64	ND	251	4, 3	3	5	889	38	889	38	11	0	0
PH-599	-	Chr05	1401728-14017579	10611	ND	251	4, 1	4	4	153	11	153	11	0	0	0
PH-600	-	Chr05	14746300-14747171	28841	ND	251	4, 2	6	4	1042	59	684	43	2	7	0
PH-602	phasi_NO385	Chr05	19141869-19142120	4394698	-74	325	6, 6	6	6	776	84	776	84	0	0	0
PH-603	-	Chr05	2478997-24790248	564877	-157	408	5, 4	5	5	307	32	278	27	25	5	0
PH-605	-	Chr05	24797748-2479999	7500	-93	344	4, 2	5	5	139	5	104	5	35	0	0
PH-606	-	Chr05	24802174-24802425	4175	-53	304	5, 1	4	4	109	20	85	4	24	16	0
PH-607	phasi_NO389	Chr05	24806141-24806392	394	-53	304	9, 8	6	6	1041	156	1041	156	0	0	0
PH-608	phasi_NO391	Chr05	24825085-24825336	18693	-32	283	4, 3	7	7	229	10	119	5	110	5	0
PH-609	-	Chr05	24833655-24833906	8319	-32	283	3, 2	6	6	601	22	503	18	98	4	0
PH-610	phasi_NO398	Chr05	24867350-24867601	3244	-32	283	5, 3	3	12	938	63	893	63	45	0	0
PH-611	phasi_NO399	Chr05	24870411-24870662	2810	-53	304	5, 3	3	3	554	26	528	26	0	0	0
PH-612	-	Chr05	24872805-24873056	2143	-74	325	10, 8	11	11	3007	232	2987	229	20	3	0
PH-613	phasi_NO400	Chr05	24877466-24877717	4410	-116	367	12, 10	12	6	1041	156	1041	156	0	0	0
PH-614	phasi_NO402	Chr05	24893510-24893761	15793	-32	283	2, 2	9	9	1454	68	530	63	924	5	0
PH-615	phasi_NO403	Chr05	24896162-24896413	2401	-74	325	7, 1	1	8	882	2	865	2	17	0	0
PH-616	phasi_NO404	Chr05	24906104-24906355	9991	-53	304	5, 2	3	6	297	22	246	20	51	2	0
PH-617	phasi_NO404	Chr05	24907229-24907480	874	-11	282	4, 2	3	3	66	7	66	7	0	0	0
PH-618	phasi_NO404	Chr05	24907596-24907847	116	-378	629	8, 6	6	6	452	64	386	57	66	7	0
PH-619	phasi_NO405	Chr05	24908243-24908494	396	-137	388	6, 5	6	5	245	17	228	17	0	0	0
PH-620	phasi_NO406	Chr05	24912484-24912735	3990	-4	367	4, 4	9	6	4293	290	313	41	3980	249	0
PH-621	phasi_NO408	Chr05	2493422-24935673	40687	-5	450	4, 3	7	7	2288	347	2042	71	246	17	0
PH-622	phasi_NO409	Chr05	24962418-24962669	8745	-53	304	9, 8	13	10	4160	347	4145	347	15	0	0
PH-623	phasi_NO410	Chr05	24965495-24965746	2826	-32	283	12, 7	10	8	425	24	399	24	26	0	0
PH-624	-	Chr05	24968712-24968963	2966	-137	388	3, 1	4	4	1321	60	1300	60	21	0	0
PH-625	-	Chr05	25062333-25062584	9370	-137	388	4, 4	4	1	50</						

Name	Alt_name	Chr	Positions (sRNAworkbench)	Dist	w/previous (bp)	MEME motif position (bp)	Size_w/MEME (bp)	Phased clusters nb (Ob_Og)	Unphased_clusters nb (Ob_Og)	Common clusters nb	Diff exp cluster nb	Total_reads nb (Ob_Og)	Total_phased_reads (Ob_Og)	Total_unphased_reads (Ob_Og)	Annotation	Pipeline	Annotated cluster nb
PH-749	phasi_NO439	Chr06	4717272-4722023	2109	ND	251	4, 2	No	4, 2	2	4	273, 8	273, 8	0, 0	NA		0
PH-750	phasi_NO440	Chr06	473535-4735606	3132	ND	251	6, 5	No	6, 5	5	4	457, 54	457, 54	0, 0	NA		0
PH-751	phasi_NO440	Chr06	4777608-4777859	2002	ND	251	8, 7	No	8, 7	2	3	156, 44	156, 44	0, 0	NA		0
PH-752	phasi_NO441	Chr06	4787002-4787253	9143	ND	251	3, 2	No	3, 2	2	2	192, 25	192, 25	0, 0	NA		0
PH-753	phasi_NO441	Chr06	4789188-4789449	9451	ND	251	1, 1	No	1, 1	1	1	286, 3	286, 3	0, 0	NA		0
PH-754	phasi_NO442	Chr06	4780714-4790965	1265	ND	251	2, 0	No	2, 0	0	2	27, 0	27, 0	0, 0	NA		0
PH-755	phasi_NO446	Chr06	7791709-7791960	3000744	ND	251	3, 2	No	3, 2	2	50, 41	31, 13	19, 28	0, 0	RF01058;MIR806;AAAA02032891.		5
PH-756	phasi_NO446	Chr06	9453840-9454091	1661880	ND	251	3, 0	No	3, 0	0	0	0	0	0, 0	NA		0
PH-757	phasi_NO461	Chr06	9577636-9577887	123545	ND	251	3, 3	No	3, 3	3	3	417, 63	417, 63	0, 0	NA		0
PH-760	phasi_NO463	Chr06	9583382-9583633	5495	ND	251	9, 8	No	9, 8	8	8	419, 78	419, 78	0, 0	NA		0
PH-761	phasi_NO467	Chr06	9660026-9660277	76363	ND	251	6, 5	No	6, 5	5	5	1463, 196	1463, 196	0, 0	NA		0
PH-762	phasi_NO470	Chr06	9667706-9667957	7429	ND	251	3, 3	No	3, 3	2	2	157, 9	157, 9	0, 0	NA		0
PH-763	phasi_NO471	Chr06	9669236-9669487	1279	ND	251	5, 2	No	5, 2	4	4	120, 10	120, 10	0, 0	LOC_Os06g29510		1
PH-764	phasi_NO473	Chr06	9676418-9676669	6931	ND	251	3, 3	No	3, 3	2	2	127, 16	127, 16	0, 0	Rep_Loc_Os02g33370		1
PH-765	phasi_NO473	Chr06	9677357-9677608	688	ND	251	4, 0	No	4, 0	4	4	84, 0	84, 0	0, 0	NA		0
PH-766	phasi_NO477	Chr06	9679446-9679697	1838	ND	251	3, 3	No	3, 3	3	3	301, 50	301, 50	0, 0	NA		0
PH-767	-	Chr06	9686478-9686729	6781	ND	251	6, 6	No	6, 6	5	5	205, 39	205, 39	0, 0	NA		0
PH-768	-	Chr06	9690805-9691056	4076	ND	251	3, 2	No	3, 2	2	2	112, 16	112, 16	0, 0	NA		0
PH-769	-	Chr06	9696515-9696766	5459	ND	251	4, 1	No	4, 1	4	4	222, 219	222, 219	0, 0	NA		0
PH-668	phasi_NO138	Chr06	11761286-11761537	2064520	ND	251	5, 3	No	5, 3	2	2	196, 13	196, 13	0, 0	LOC_Os06g20480.1;LOC_Os06g20		5
PH-669	phasi_NO138	Chr06	11763875-11764126	2338	ND	251	5, 4	No	5, 4	5	5	2198, 215	2198, 215	32, 0	LOC_Os03g32499		9
PH-670	phasi_NO133	Chr06	11765631-11765882	1505	ND	251	8, 7	No	8, 7	8	8	2827, 733	2776, 731	51, 2	LOC_Os03g32499		9
PH-671	phasi_NO136	Chr06	11766567-11766818	685	ND	251	3, 3	No	3, 3	3	3	997, 182	997, 182	0, 0	LOC_Os03g32499		3
PH-672	-	Chr06	11767958-11768209	1140	ND	251	3, 2	No	3, 2	3	3	258, 24	0, 0	258, 24	LOC_Os03g32499		4
PH-673	-	Chr06	11768604-11768855	395	ND	251	1, 1	No	1, 1	7	9	399, 46	272, 30	127, 16	LOC_Os03g32499		7
PH-674	phasi_NO305	Chr06	11771084-11771335	2229	ND	251	7, 6	No	7, 6	6	6	1260, 120	1138, 114	122, 6	LOC_Os03g32499		7
PH-675	phasi_NO138	Chr06	11811127-11811378	39792	ND	251	6, 4	No	6, 4	6	6	230, 15	144, 15	86, 0	LOC_Os06g20480.1;LOC_Os06g20		6
PH-676	-	Chr06	11813726-11813977	2348	ND	251	6, 5	No	6, 5	6	6	222, 219	222, 219	0, 0	LOC_Os03g32499		6
PH-677	phasi_NO133	Chr06	11815482-11815733	1505	ND	251	8, 7	No	8, 7	8	5	2827, 733	2786, 731	41, 2	LOC_Os03g32499		9
PH-678	-	Chr06	11816418-11816669	685	ND	251	3, 3	No	3, 3	3	3	997, 182	997, 182	0, 0	LOC_Os03g32499		3
PH-679	-	Chr06	11817809-11818060	1140	ND	251	4, 3	No	4, 3	1	1	274, 26	12, 5	262, 3	LOC_Os03g32499		9
PH-680	-	Chr06	11818475-11818726	415	ND	251	1, 1	No	1, 1	7	9	399, 46	187, 23	212, 23	LOC_Os03g32499		7
PH-681	phasi_NO305	Chr06	11820955-11821206	2229	ND	251	7, 6	No	7, 6	6	6	1260, 120	1162, 114	98, 6	LOC_Os03g32499		7
PH-682	phasi_NO489	Chr06	12043130-12043381	21324	ND	251	4, 4	No	4, 4	4	4	277, 58	277, 58	0, 0	NA		0
PH-683	-	Chr06	12050090-12050341	6709	ND	251	6, 5	No	6, 5	5	5	1431, 155	1431, 155	0, 0	NA		0
PH-684	phasi_NO496	Chr06	13096361-13096612	1046020	ND	251	3, 3	No	3, 3	2	2	49, 12	49, 12	0, 0	NA		0
PH-685	phasi_NO491	Chr06	16916236-16916487	1019	ND	251	3, 2	No	3, 2	3	3	169, 16	128, 6	28, 0	LOC_Os06g29490.2		5
PH-687	phasi_NO494	Chr06	16973406-16973657	56780	ND	251	6, 2	No	6, 2	4	7	530, 30	311, 16	219, 14	NA		0
PH-688	phasi_NO496	Chr06	17666256-17666507	692669	ND	251	3, 2	No	3, 2	3	3	118, 11	105, 8	11, 3	osa-MIR819		1
PH-689	-	Chr06	17672875-17673126	6298	ND	251	3, 2	No	3, 2	2	2	78, 12	78, 12	0, 0	osa-MIR819		1
PH-690	phasi_NO497	Chr06	17694938-17695189	21812	ND	251	6, 5	No	6, 5	4	4	237, 28	237, 28	0, 0	NA		0
PH-691	phasi_NO498	Chr06	17697557-17697808	3478	ND	251	3, 2	No	3, 2	10	10	1337, 174	1170, 165	168, 19	NA		0
PH-692	phasi_NO501	Chr06	17754638-17754889	56830	ND	251	3, 2	No	3, 2	2	3	71, 9	32, 0	39, 0	LOC_Os01g34080		1
PH-693	phasi_NO502	Chr06	17769213-17769464	14324	ND	251	3, 3	No	3, 3	7	7	367, 17	335, 0	32, 17	NA		0
PH-694	phasi_NO503	Chr06	17771673-17771924	2424	ND	251	1, 1	No	1, 1	3	3	1434, 195	1434, 195	0, 0	LOC_Os06g30680;LOC_Os06g3068		7
PH-695	phasi_NO504	Chr06	17784816-17785067	12892	ND	251	3, 2	No	3, 2	2	3	861, 145	861, 145	0, 0	NA		0
PH-696	phasi_NO505	Chr06	17788501-17788752	3434	ND	251	6, 0	No	6, 0	9	9	339, 22	190, 0	149, 22	NA		0
PH-701	-	Chr06	23171349-23171600	30557	ND	251	4, 4	No	4, 4	4	4	307, 18	307, 18	0, 0	NA		0
PH-702	-	Chr06	23178446-23178697	6846	ND	251	3, 2	No	3, 2	2	3	203, 23	203, 23	0, 0	NA		0
PH-703	phasi_NO518	Chr06	23179718-23179969	1021	ND	251	4, 3	No	4, 3	3	3	270, 34	58, 2	212, 25	NA		0
PH-704	-	Chr06	24600881-24601132	346	ND	251	3, 2	No	3, 2	3	3	140, 17	140, 17	0, 0	NA		0
PH-705	phasi_NO521	Chr06	24602368-24602599	1376	ND	251	5, 3	No	5, 3	7	7	211, 39	177, 37	34, 2	NA		0
PH-706	phasi_NO523	Chr06	24608875-24609126	6316	ND	251	3, 3	No	3, 3	4	7	1088, 212	1158, 191	210, 21	NA		0
PH-707	phasi_NO524	Chr06	24610783-24611034	414	ND	251	4, 1	No	4, 1	4	4	608, 23	608, 23	2, 1	NA		0
PH-708	phasi_NO526	Chr06	24617212-24617463	6168	ND	251	6, 3	No	6, 3	4	5	131, 13	125, 8	6, 5	NA		0
PH-709	-	Chr06	24618442-24618693	980	ND	251	3, 1	No	3, 1	2	2	62, 4	62, 4	0, 0	NA		0
PH-710	-	Chr06	24630211-24630462	1517	ND	251	5, 4	No	5, 4	4	4	278, 30	197, 18	81, 12	NA		0
PH-711	-	Chr06	24632924-2463325	8812	ND	251	3, 2	No	3, 2	11	11	172, 52	58, 10	114, 43	NA		0
PH-712	phasi_NO532	Chr06	24650991-24651242	10966	ND	251	10, 10	No	10, 10	11	11	1181, 241	789, 189	392, 52	NA		0
PH-713	phasi_NO533	Chr06	24657180-24657431	304	ND	251	8, 7	No	8, 7	2	2	247, 8	247, 8	0, 0	NA		0
PH-714	phasi_NO535	Chr06	24661231-24661482	3800	ND	251	6, 3	No	6, 3	6	6	363, 38	302, 27	61, 11	NA		0
PH-990	phasi_NO536	Chr06	24665303-24665554	1821	ND	251	6, 3	No	6, 3	6	6	351, 48	35, 16	316, 32	NA		0
PH-715	phasi_NO537	Chr06	24669250-24669501	11388	ND	251	2, 2	No	2, 2	3	3	450, 75	259, 41	191, 31	NA		0
PH-716	phasi_NO538	Chr06	24676851-24677102	1648	ND	251	4, 0	No	4, 0	5	5	188, 0	167, 0	21, 0	NA		0
PH-717	phasi_NO540	Chr06	24682211-24682462	1109	ND	251	1, 1	No	1, 1	4	4	65, 14	65, 14	0, 0	NA		0
PH-718	-	Chr06	24762719-24762970	80257	ND	251	3, 3	No	3, 3	3	3	134, 12	134, 12	0, 0	NA		0
PH-719	phasi_NO551	Chr06	24772065-24772316	9095	ND	251	8, 6	No	8, 6	11	11	804, 58	431, 42	373, 16	NA		0
PH-720	phasi_NO550	Chr06	24774379-24774630	2863	ND	251	7, 7	No	7, 7	6	6	683, 87	643, 85	40, 2	NA		0
PH-721	-	Chr06	24784675-24784926	10045	ND	251	7, 6	No	7, 6	7	7	945, 142	910, 138	35, 4	NA		0
PH-722	-	Chr06	27833738-27833989	3048812	ND	251	4, 4	No	4, 4	10	10	148, 127	67, 48	81, 79	osa-MIR806;RF01058;MIR806;AA		10
PH-723	phasi_NO557	Chr06	28293560-28293811	495971	ND	251	6, 5	No	6, 5	5	6	722, 97	707, 97	15, 0	NA		0
PH-724	phasi_NO558	Chr06	28295251-28295502	1440	ND	251	6, 6	No	6, 6	5	5	471, 64	437, 59	34, 5	NA		0
PH-725	phasi_NO562	Chr06	28299407-28299658	3905	ND	251	3, 2	No	3, 2	3	3	182, 25	171, 22	11, 3	NA		0
PH-726	phasi_NO563																

Name	Alt_name	Chr	Positions (sRNAworkbench)	Dist_w/previous (bp)	MEME motif position (bp)	Size_w/MEME (bp)	Phased clusters nb (Ob_Og)	Unphased_clusters nb (Ob_Og)	Common clusters nb	Diff exp cluster nb	Total_reads nb (Ob_Og)	Total phased_reads (Ob_Og)	Total unphased_reads (Ob_Og)	Annotation	Pipeline	Annotated cluster nb	
PH-811		Chr07	6975919-6976170	32566	ND	251	3, 2	1, 0	2	3	100	60	20	NA		0	
PH-812	phasi_NO612	Chr07	6983096-6983147	62626	-53	304	5, 3	No	3	4	638	41	0	NA		0	
PH-813		Chr07	7032102-7032353	48755	-202	453	4, 2	13, 13	15	4	317	217	81	8	236, 209	13	
PH-814	phasi_NO617	Chr07	7037715-7037966	5362	-157	408	5, 4	4, 2	6	7	1911	208	295	44	1616, 164	10	
PH-815		Chr07	7064406-7064657	13440	-137	388	3, 0	No	4	3	702	0	37	0	NA	0	
PH-816	phasi_NO619	Chr07	7069679-7069930	8022	-116	367	4, 2	1, 0	2	5	353	23	337	23	16, 0	0	
PH-817	phasi_NO620	Chr07	7071798-7072049	1808	-53	304	6, 3	2, 2	7	7	155	15	94	6	61, 7	0	
PH-818	phasi_NO621	Chr07	7073658-7073909	609	-96	304	6, 4	No	3	3	346	0	260	31	0, 0	0	
PH-819		Chr07	8560589-8560840	1486680	-172	283	5, 4	2, 1	5	7	1099	85	458	41	641, 44	0	
PH-820	phasi_NO624	Chr07	8601105-8601356	40265	-39	430	5, 4	2, 1	5	5	259	64	210	58	49, 6	4	
PH-821		Chr07	865414-8654395	52758	-95	346	3, 2	1, 1	4	4	132	10	85	6	47, 4	0	
PH-822		Chr07	8663368-8663619	9003	-32	283	6, 4	No	4	5	107	11	107	11	0, 0	0	
PH-1008		Chr07	8677743-8677994	14124	ND	251	3, 3	2, 0	3	3	186	17	152	17	24, 0	0	
PH-823	phasi_NO629	Chr07	8715913-8716164	37919	-116	367	6, 5	2, 2	7	7	522	71	217	29	305, 42	0	
PH-824		Chr07	9032237-9032488	316073	-53	304	5, 2	No	2	5	118	9	118	9	0, 0	0	
PH-825		Chr07	9068833-9069084	35345	-53	304	4, 4	No	4	2	126	14	126	14	0, 0	0	
PH-826	phasi_NO633	Chr07	9444382-9444633	375298	ND	251	4, 4	No	4	3	405	39	405	39	0, 0	0	
PH-771		Chr07	1367809-13678310	4233426	ND	251	2, 2	No	2	2	108	11	108	11	0, 0	0	
PH-772		Chr07	13716857-13717108	38547	-116	367	3, 3	No	3	3	139	11	139	11	0, 0	0	
PH-773	phasi_NO641	Chr07	13735046-13735297	17938	-95	346	3, 3	No	2	2	86	21	86	21	0, 0	0	
PH-774	phasi_NO644	Chr07	1486734-14867985	1132437	ND	251	3, 2	2, 0	4	0	29	3	21	27	8, 6	3	
PH-775	phasi_NO651	Chr07	15007694-15007945	139709	-32	283	6, 6	4, 0	10	10	493	106	423	106	70, 0	0	
PH-776	phasi_NO647	Chr07	15967651-15967902	959706	ND	251	1, 1	3, 3	9	8	2459	321	2417	313	42, 8	1	
PH-777		Chr07	16039343-16039594	71441	-32	283	4, 3	No	3	3	79	10	79	10	0, 0	0	
PH-778	phasi_NO649	Chr07	16042379-16042630	2785	-74	325	5, 4	1, 0	4	5	158	29	138	29	20, 0	0	
PH-779		Chr07	16046390-16046641	3760	-95	346	8, 7	1, 1	8	4	2117	200	2102	197	15, 3	0	
PH-780	phasi_NO652	Chr07	16115091-16115342	68450	-96	347	5, 3	2, 2	5	5	491	78	312	48	179, 30	0	
PH-781		Chr07	17296961-17297212	1181619	ND	251	3, 1	No	1	1	335	35	335	35	0, 0	0	
PH-782		Chr07	17336349-17336600	39137	ND	251	3, 3	3, 3	3	3	73	14	73	14	0, 0	0	
PH-783	phasi_NO655	Chr07	1740076-1741127	4276	ND	251	5, 4	1, 0	4	5	151	18	128	18	23, 0	0	
PH-784		Chr07	2897104-2897355	1235977	ND	251	3, 1	No	15	10	290	12	1155	1391	0, 0	0	
PH-827		Chr08	1002-1253	251	20, 20	10, 10	3	1	1465	1768	972	1139	493	629	35
PH-828		Chr08	1314-1565	61	ND	251	12, 12	5, 5	17	0	1335	1561	450	548	885	1013	17
PH-852	phasi_NO657	Chr08	2440008-2440259	438443	ND	251	3, 3	3, 0	3	3	335	38	335	38	0, 0	0	
PH-858		Chr08	2441706-2441957	1447	-74	325	5, 4	No	2	4	230	30	230	30	0, 0	0	
PH-854	phasi_NO659	Chr08	2456738-2456989	14781	-74	325	4, 4	No	4	4	216	27	216	27	0, 0	0	
PH-856		Chr08	2460296-2460547	6497	-74	325	3, 2	1, 0	4	6	274	50	44	4	276	44	0
PH-857		Chr08	2462128-2461469	671	-74	325	3, 2	1, 0	3	3	70	8	51	8	19, 0	0	
PH-857		Chr08	2462664-2462715	651	ND	251	4, 4	No	4	4	58	4	58	4	0, 0	0	
PH-858		Chr08	2672302-2672553	209587	ND	251	4, 2	1, 1	3	5	155	15	127	12	28, 3	0	
PH-859	phasi_NO670	Chr08	2673785-2674036	1232	-32	283	5, 3	1, 0	3	6	450	74	440	74	10, 0	0	
PH-860	phasi_NO677	Chr08	2693471-2693722	30862	ND	251	103, 9	No	0	0	103	9	103	9	0, 0	0	
PH-861	phasi_NO678	Chr08	5732758-5733009	3039036	ND	251	3, 2	No	2	3	182	21	182	21	0, 0	0	
PH-862	phasi_NO679	Chr08	5743703-5743954	10694	ND	251	7, 3	3, 2	7	7	1486	116	1486	116	0, 0	0	
PH-863		Chr08	7640446-7640697	3039036	ND	251	2, 2	3, 3	6	6	132	13	22	29	0, 0	0	
PH-829		Chr08	16727595-16727846	9086916	-221	426	4, 1	2, 1	6	4	130	6	81	4	49, 2	0	
PH-830	phasi_NO687	Chr08	16735923-16736174	8077	ND	251	7, 6	4, 4	6	4	795	136	795	136	0, 0	0	
PH-831		Chr08	17057956-1706007	30862	-116	367	10, 7	No	6	6	62	0	62	0	0, 0	0	
PH-832	phasi_NO692	Chr08	17084824-17085075	17517	-205	456	3, 2	4, 3	5	6	160	18	58	7	102, 11	2	
PH-833		Chr08	17109669-17109920	24594	ND	251	6, 5	No	5	4	979	129	979	129	0, 0	0	
PH-834	phasi_NO702	Chr08	17161312-17161563	30862	-32	283	6, 6	No	6	6	496	9	496	9	0, 0	0	
PH-835	phasi_NO706	Chr08	17178006-17178257	16443	-74	325	3, 3	No	3	3	1348	10	1348	10	0, 0	0	
PH-836		Chr08	18585503-18585854	1407346	-203	454	5, 4	1, 1	5	5	166	25	156	18	10, 7	0	
PH-837	phasi_NO710	Chr08	18587993-18588244	444	ND	251	4, 4	1, 0	4	6	456	24	456	24	0, 0	0	
PH-838	phasi_NO711	Chr08	18606747-18606998	18503	-53	304	4, 2	4, 2	6	6	457	79	129	29	328, 50	0	
PH-839	phasi_NO712	Chr08	18613910-18614161	6912	-203	454	3, 2	1, 1	4	4	788	160	545	119	243, 41	0	
PH-840		Chr08	18615336-18615787	7375	-74	325	5, 5	3, 2	5	7	604	34	83	3	121, 13	0	
PH-841		Chr08	18715329-18715580	99542	-419	670	3, 1	No	1	3	90	4	90	4	0, 0	0	
PH-842	phasi_NO715	Chr08	18719611-18719862	4031	-116	367	3, 2	1, 1	3	3	60	97	64	95	26, 2	0	
PH-843	phasi_NO717	Chr08	18780330-18780781	10668	ND	251	3, 3	0, 0	2	2	15	0	49	15	0, 0	0	
PH-844	phasi_NO719	Chr08	18819941-18821092	39160	ND	251	3, 3	1, 1	3	11	91	14	91	14	0, 0	0	
PH-845		Chr08	1882731-18827962	7539	ND	251	2, 0	No	0	11	145	151	112	151	23, 0	0	
PH-846	phasi_NO723	Chr08	18834839-18835090	6857	-53	304	6, 4	1, 1	6	11	160	22	140	17	20, 5	12	
PH-847		Chr08	18848176-18848427	13086	ND	251	4, 4	4, 4	4	4	383	36	383	36	0, 0	0	
PH-848		Chr08	1892362-1892413	8935	ND	251	5, 5	No	5	4	282	24	282	24	0, 0	0	
PH-849		Chr08	18944781-18945032	10168	ND	251	7, 6	4, 4	6	4	217	49	217	49	0, 0	0	
PH-850	phasi_NO725	Chr08	18949275-18949526	4243	ND	251	4, 3	3, 3	3	3	167	44	167	44	0, 0	0	
PH-851	phasi_NO726	Chr08	18951994-18952245	2468	ND	251	6, 6	No	6	3	473	116	473	116	0, 0	0	
PH-866		Chr09	6627774-6628025	251	1, 1	2, 2	2	2	42	6	34	3	8, 3	0	
PH-867		Chr09	6630076-6630327	2051	ND	251	4, 3	4, 4	4	4	95	7	95	7	0, 0	0	
PH-868	phasi_NO731	Chr09	6634215-6634466	3088	ND	251	10, 7	No	7	8	296	34	261	34	35, 0	0	
PH-869	phasi_NO727	Chr09	6656392-6656643	21926	ND	251	7, 4	No	4	6	249	60	249	60	0, 0	0	
PH-870		Chr09	6657697-6657948	1054	ND	251	4, 4	1, 1	2	2	733	198	691	194	42, 4	4	
PH-871		Chr09	6661605-6661856	3057	ND	251	3, 3	No	4	5	101	26	101	26	0, 0	0	
PH-872	phasi_NO732	Chr09	6678654-6678905	16798	ND	251	2, 2	No	2	2	41	8	41	8	0, 0	0	
PH-873	phasi_NO733	Chr09	6712656-6712907	33751	431	682	7, 3	3, 0	10	2	289	23	250	23	39, 0	0	
PH-874	phasi_NO735	Chr09	6718272-6718523	5365	ND	251	0	No	4	4	73	0	73	0	0, 0	0	
PH-875		Chr09	6740133-6740384	21610	ND	251	4, 2	4, 2	2	4	316	22	316	22	0, 0	0	
PH-876		Chr09	6789936-6799187	58552	ND	251	6, 5	No	3	3	438	78	438	78	0, 0	0	
PH-877		Chr09	6824222-6824473	23035	ND	251	4, 4	5, 4	5	5	161	26	161	26	0, 0	0	
PH-878		Chr09	6928683-6928934	104210	ND	251	3, 2	1, 1	3	3	1521	118	1511	116	10, 2	4	
PH-879		Chr09	8602257-8602508</														

Name	Alt_name	Chr	Positions (sRNAworkbench)	Dist_w/previous (bp)	MEME motif position (bp)	Size_w/MEME (bp)	Phased clusters nb (Ob_Og)	Unphased_clusters_nb (Ob_Og)	Common clusters nb	Diff exp cluster nb	Total_reads nb (Ob_Og)	Total phased_reads (Ob_Og)	Total unphased_reads (Ob_Og)	Annotation_Pipeline	Annotated cluster nb
PH-38		Chr10	14074622-14074873	3084	ND	251	5,3	3,2	5	7	287,22	97,14	190,8	NA	0
PH-39	phasi_NO82	Chr10	14107994-14108245	3121	ND	251	1,0	4,1	5	282,41	215,4	17,0	NA	0	
PH-40		Chr10	14121873-14122124	13628	ND	251	4,1	1,0	1	5	162,2	139,2	23,0	NA	0
PH-41		Chr10	14125305-14125556	3181	ND	251	3,2	2,2	2	98,4	98,4	0,0	Rep_LOC_Os10g26870	2	
PH-42		Chr10	14139026-14139277	13470	ND	251	1,0	1,0	1	2,1	9,0	7,0	2,0	NA	0
PH-43		Chr10	14141814-14142065	2537	ND	251	6,5	2,1	5	199,34	139,30	60,4	LOC_Os10g26890.1,LOC_Os10g26	8	
PH-44	phasi_NO334	Chr10	14147770-14148021	5705	ND	251	4,2	3,2	3	172,7	172,7	0,0	NA	0	
PH-45		Chr10	14191499-14191741	43469	ND	251	3,3	3,0	3	50,3	50,3	0,0	NA	0	
PH-46		Chr10	14193352-14193603	1611	ND	251	6,4	4,0	4	110,15	110,15	0,0	LOC_Os01g54080	1	
PH-47		Chr10	14208193-14208444	14590	ND	251	7,6	2,1	6	1752,123	1871,120	81,3	NA	0	
PH-48	phasi_NO796	Chr10	14219014-14219265	10570	ND	251	2,2	2,0	2	58,9	58,9	0,0	NA	0	
PH-49		Chr10	14220262-14220513	997	ND	251	3,2	2,0	2	131,22	131,22	0,0	NA	0	
PH-50		Chr10	14227481-14227732	6968	ND	251	5,3	3,0	3	310,29	310,29	0,0	LOC_Os09g02010	1	
PH-51		Chr10	16607196-16607447	2379464	ND	251	4,4	9,9	13	320,309	82,76	238,226	osa-MIR819,osa-MR806,RF01058,	13	
PH-52		Chr10	18732260-18732511	2124813	ND	251	3,3	3,3	6	92,84	16,24	76,60	Rep_LOC_Os09g19670,Rep_LOC_C	6	
PH-53		Chr10	20743370-20743621	2011059	ND	459	2,2	3,3	5	110,86	20,18	90,68	Rep_Os15g170050.1,Rep_LOC_C	5	
PH-73		Chr11	1657240-1657491	ND	251	3,3	2,2	1,1	0	25,43	17,37	8,6	Rep_LOC_Os12g31040,Rep_LOC_C	3	
PH-148	phasi_NO799	Chr11	3322065-3322316	1664574	ND	251	10,9	2,1	10	4923,575	4872,573	51,2	NA	0	
PH-149	phasi_NO800	Chr11	7813071-7813322	4900755	ND	251	4,4	1,1	5	508,111	431,93	77,18	NA	0	
PH-150	phasi_NO804	Chr11	9201226-9201477	1387904	ND	251	3,3	2,0	3	81,7	81,7	0,0	NA	0	
PH-151		Chr11	9238574-9238825	37097	ND	251	5,4	4,0	5	495,33	495,33	0,0	NA	0	
PH-152	phasi_NO807	Chr11	9292531-9292782	53706	ND	251	3,3	3,0	4	614,74	614,74	0,0	NA	0	
PH-153		Chr11	9295651-9295902	2869	ND	251	5,4	4,0	4	144,14	144,14	0,0	NA	0	
PH-154	phasi_NO810	Chr11	9332243-9332494	36341	ND	251	5,4	4,0	5	221,11	221,11	0,0	NA	0	
PH-155	phasi_NO811	Chr11	9449014-9449265	112520	ND	251	4,1	2,1	2	148,56	102,3	46,53	osa-MIR819	2	
PH-156		Chr11	9447125-9447376	1860	ND	251	3,2	2,0	4	168,10	168,10	0,0	NA	0	
PH-157	phasi_NO812	Chr11	9449872-9450123	2496	ND	472	6,2	5,2	4	504,19	229,7	275,12	NA	0	
PH-158		Chr11	9451147-9451398	1024	ND	169	3,0	1,1	4	299,3	299,0	30,3	LOC_Os07g44860.1	0	
PH-159		Chr11	9459724-9459975	8326	ND	304	6,5	4,5	5	445,27	434,27	11,0	NA	0	
PH-160		Chr11	9570358-9570609	110383	ND	251	4,2	2,0	3	83,6	83,6	0,0	NA	0	
PH-161		Chr11	9578718-9578969	9148	ND	251	3,3	2,2	2	92,11	92,11	0,0	osa-MIR5527	1	
PH-162		Chr11	9589947-9590198	10978	ND	251	2,1	2,0	1	50,7	34,7	16,0	osa-MIR5527	1	
PH-163	phasi_NO818	Chr11	9839933-9839184	245735	ND	251	4,2	1,1	5	553,52	202,20	351,32	NA	0	
PH-164		Chr11	9849876-9849127	8101	ND	251	6,6	3,0	6	188,17	188,17	0,0	NA	0	
PH-165		Chr11	9851977-9852228	5850	ND	251	3,2	2,0	3	299,8	299,8	0,0	LOC_Os11g17650	2	
PH-166		Chr11	9858435-9858686	6207	ND	251	3,3	3,0	3	246,36	246,36	0,0	NA	0	
PH-167		Chr11	9933415-9933666	4729	ND	251	3,2	2,0	2	131,492	131,492	0,0	NA	0	
PH-168		Chr11	9936588-9936839	2922	ND	251	3,0	2,0	0	43,0	43,0	0,0	NA	0	
PH-169		Chr11	9940967-9941218	22949	ND	251	3,0	2,0	1	96,2	96,2	0,0	NA	0	
PH-170		Chr11	9964167-9964418	22949	ND	251	3,0	2,0	3	76,0	76,0	0,0	NA	0	
PH-171		Chr11	10007254-10007505	42836	ND	251	3,0	3,0	3	118,0	118,0	0,0	NA	0	
PH-172		Chr11	10028547-10028798	2511	ND	251	3,2	2,0	1	73,4	73,4	0,0	NA	0	
PH-173		Chr11	15379085-15379336	5350287	ND	388	4,3	1,1	4	302,16	296,10	6,6	RF01062,MIR812,ACV01019908,	1	
PH-174		Chr11	15763480-15763731	384144	ND	325	7,7	1,1	8	811,181	774,176	37,5	NA	0	
PH-175		Chr11	15861177-15861428	2496	ND	251	5,1	1,1	6	990,15	890,15	100,0	NA	0	
PH-176		Chr11	15863945-15864196	2517	ND	5,5	3,0	2,0	10	223,25	205,23	18,2	NA	0	
PH-177	phasi_NO830	Chr11	15868760-15869011	4564	ND	283	11,9	1,1	5	427,115	386,109	41,6	NA	0	
PH-178		Chr11	15868802-15869053	4825	ND	325	12,0	1,1	8	1474,295	1082,392	392,115	NA	0	
PH-179		Chr11	15863945-15864196	1803	ND	388	4,3	2,1	4	101,14	77,12	24,2	NA	0	
PH-180		Chr11	15871955-15872206	848	ND	251	5,3	3,0	3	104,13	104,13	0,0	NA	0	
PH-181	phasi_NO834	Chr11	16088725-16089076	165119	ND	225	4,7	5,5	3	166,106	166,106	0,0	NA	0	
PH-182		Chr11	16520278-16520529	431302	ND	251	2,2	2,0	2	166,18	166,18	0,0	NA	0	
PH-183	phasi_NO843	Chr11	16527812-16527863	6883	ND	251	3,2	3,0	3	131,20	131,20	0,0	NA	0	
PH-184	phasi_NO840	Chr11	16531783-16532034	4825	ND	251	9,9	2,0	9	1678,275	1678,275	0,0	NA	0	
PH-185	phasi_NO797	Chr11	16543023-16543274	10989	ND	251	5,3	3,0	3	87,9	87,9	0,0	NA	0	
PH-186		Chr11	16559289-16559540	16015	ND	251	3,3	3,0	3	70,12	70,12	0,0	NA	0	
PH-187		Chr11	16566171-16566422	2511	ND	251	3,2	3,0	3	107,2	97,2	10,0	NA	0	
PH-188	phasi_NO846	Chr11	16583356-16583787	17114	ND	251	4,3	4,0	4	92,8	92,8	0,0	NA	0	
PH-189		Chr11	16599291-16599542	15504	ND	251	4,3	1,1	3	131,18	89,13	42,5	NA	0	
PH-190	phasi_NO849	Chr11	16633092-16633543	4825	ND	251	4,4	4,0	4	335,33	335,33	0,0	NA	0	
PH-191		Chr11	16670420-16670671	17077	ND	251	2,2	3,3	5	43,53	20,35	23,18	Rep_LOC_Os12g31040,Rep_LOC_C	5	
PH-192		Chr11	19501355-19501606	2630684	ND	251	3,0	1,1	3	474,71	474,71	0,0	NA	0	
PH-193		Chr11	19502297-19502548	691	ND	251	3,3	1,1	2	1667,151	171,17	1596,134	NA	0	
PH-194	phasi_NO869	Chr11	22978397-22978648	3475849	ND	531	12,9	5,3	12	891,85	499,62	392,23	NA	0	
PH-195		Chr11	22988732-22989083	10194	ND	251	5,3	3,0	3	182,19	182,19	0,0	NA	0	
PH-196		Chr11	22990366-22990617	1363	ND	251	5,4	5,0	2	164,13	164,13	0,0	NA	0	
PH-197		Chr11	22993020-22993271	2403	ND	251	12,10	5,3	13	2867,342	2721,335	146,7	NA	0	
PH-198	phasi_NO864	Chr11	23001541-23001792	8270	ND	251	8,6	6,0	7	474,71	474,71	0,0	NA	0	
PH-199	phasi_NO861	Chr11	23005331-23005582	3539	ND	5,5	10,4	0,0	5	104,0	104,0	0,0	NA	0	
PH-200	phasi_NO862	Chr11	23008631-23008882	3049	ND	251	3,0	3,0	3	79,0	79,0	0,0	NA	0	
PH-201	phasi_NO856	Chr11	23035667-23035918	25785	ND	251	4,1	1,0	3	444,83	444,83	0,0	NA	0	
PH-202	phasi_NO854	Chr11	23043206-23043457	7288	ND	4,4	5,4	4,0	4	176,20	176,20	0,0	NA	0	
PH-203		Chr11	23044310-23044561	853	ND	251	4,3	3,0	1	60,14	60,14	0,0	NA	0	
PH-204	phasi_NO852	Chr11	23056510-23056761	9949	ND	251	2,1	4,0	7	350,49	303,39	47,6	NA	0	
PH-205		Chr11	23056313-23056564	1552	ND	3,3	4,3	3,0	3	140,23	140,23	0,0	NA	0	
PH-206		Chr11	24242636-24242887	1186072	ND	514	4,2	1,0	2	343,8	132,8	31,0	NA	0	
PH-207		Chr11	24248173-24248424	5286	ND	251	3,0	3,0	3	444,83	444,83	0,0	NA	0	
PH-208	phasi_NO901	Chr11	24335644-24335895	87220	ND	251	1,1	8,8	9	344,38	304,36	40,2	NA	0	
PH-209		Chr11	24341060-24341311	5165	ND	251	3,2	2,0	2	71,17	71,17	0,0	NA	0	
PH-210		Chr11	24345298-24345549	3917	ND	251	5,3	3,0	4	260,36	260,36	0,0	NA	0	
PH-211		Chr11	24347135-24347386	1656	ND	3,3	3,3	3,0	3	260,36	260,36	0,0	NA	0	
PH-212	phasi_NO784	Chr11	24404640-24404891	57254	ND	251	4,3	4,0	3	188,41	188,41	0,0	NA	0	
PH-213		Chr11	24406940-24407191	2049	ND	251	6,4	1,0	4	455,72	441,72	14,0	NA	0	
PH-214		Chr11	24411199-24411450	4008	ND	251	3,3	3,0	3	172,16	172,16	0,0	LOC_Os03g06710	1	
PH-215		Chr11	24412137-24412388	687	ND	251	6,6	1,0	5	587,84	570,84	17,0	NA	0	
PH-216	phasi_NO749	Chr11	24456182-24457163	4824	ND	251	1,0	4,0	1	107,3	107,3	0,0	NA	0	
PH-217		Chr11	24459949-24460200	27											

Name	Alt_name	Chr	Positions (sRNAworkbench)	Dist_w/previous (bp)	MEME motif position (bp)	Size_w/MEME (bp)	Phased clusters nb (Ob_Og)	Unphased_clusters nb (Ob_Og)	Common clusters nb	Diff exp cluster nb	Total reads nb (Ob_Og)	Total phased_reads (Ob_Og)	Total unphased_reads (Ob_Og)	Annotation	Pipeline	Annotated cluster nb	
PH-130		Chr11	25123267-25123518		4543	-116	367	4,4	1,0	4	210	35	200	35	10,0	NA	0
PH-131	phasi_NO889	Chr11	25126434-25126685		2916	-32	283	6,6	1,1	7	272	34	213	31	12,3	NA	0
PH-132		Chr11	25132240-25132491		5555	-53	304	6,6	No	6	1855	226	1855	226	0,0	NA	0
PH-133	phasi_NO895	Chr11	25138032-25138283		5541	-32	283	10,10	No	10	317	53	217	53	0,0	NA	0
PH-134	phasi_NO890	Chr11	25140219-25140470		1936	-53	251	3,3	No	3	1460	146	1460	146	0,0	NA	0
PH-135		Chr11	25147966-25148217		7496	-32	283	3,3	No	3	204	50	204	50	0,0	NA	0
PH-136	phasi_NO911	Chr11	26322892-26322943		1174475	-32	283	10,8	No	8	1827	252	1827	252	0,0	NA	0
PH-137		Chr11	26324287-26324538		1384	-53	304	7,5	2,2	5	2109	356	2045	359	64,17	NA	0
PH-138		Chr11	26325000-26325251		462	-95	346	4,3	No	4	94	8	94	8	0,0	NA	0
PH-139		Chr11	26331339-26331590		6084	-53	304	3,3	No	3	137	28	137	28	0,0	NA	0
PH-140	phasi_NO913	Chr11	26332907-26333158		1321	-32	283	9,7	1,1	8	798	104	700	102	28,2	NA	0
PH-141		Chr11	26333942-26334193		784	-74	325	3,1	No	1	77	10	77	10	0,0	NA	0
PH-142		Chr11	26335929-26336180		1732	-32	283	7,4	1,1	5	215	22	203	20	12,2	NA	0
PH-143	phasi_NO914	Chr11	26338599-26338850		7223	-137	388	6,6	1,1	6	165	11	137	9	28,2	NA	0
PH-144		Chr11	26348012-26348263		9362	-32	283	5,4	4	3	122	29	122	29	0,0	NA	0
PH-145		Chr11	26348871-26349122		608	ND	251	5,3	No	5	272	28	272	28	0,0	NA	0
PH-146		Chr11	26385399-26385650		36277	-30	641	7,6	1,1	7	1121	157	993	143	128,14	NA	0
PH-147	phasi_NO129	Chr11	26390581-26390832		4931	-263	514	3,3	No	1	68	12	68	12	0,0	NA	0
PH-258		Chr12	349889-350129		ND	251	3,3	3,3	6	1	134	179	33	49	101,130	osa-MIR819	6
PH-298		Chr12	2275036-2275287		1924897	ND	251	1,1	3	1	568	43	568	43	0,0	NA	0
PH-299		Chr12	2282098-2282349		6811	ND	251	1,1	0,0	3	77	2	58	2	19,0	Rep_LOC_Os12g05160	2
PH-300		Chr12	2284146-2284397		1797	ND	251	6,6	No	6	364	64	364	64	0,0	LOC_Os11g36780	1
PH-357		Chr12	3143543-3143794		859146	ND	251	4,4	4	3	170	25	170	25	0,0	NA	0
PH-359		Chr12	7588926-7589177		4415132	-137	388	3,3	2,2	4	378	46	45	33	333,38	NA	0
PH-360		Chr12	8080835-8080886		529258	-47	298	7,6	No	6	779	106	779	106	0,0	NA	0
PH-361	phasi_NO926	Chr12	8090253-8090504		1567	-158	409	4,3	1,1	4	144	13	114	11	30,2	NA	0
PH-362		Chr12	8126400-8126651		35896	ND	251	3,2	2,2	2	64	11	64	11	0,0	NA	0
PH-363	phasi_NO928	Chr12	8154176-8154427		2725	-221	472	4,3	No	4	74	25	74	25	0,0	LOC_Os12g14310	3
PH-364	phasi_NO929	Chr12	8180666-8180917		26239	-137	388	5,3	3,2	5	629	45	584	41	93,14	Rep_LOC_Os12g14360	8
PH-365	phasi_NO333	Chr12	8746171-8746422		565254	-4	251	6,6	1,1	4	434	111	421	108	13,3	NA	0
PH-366		Chr12	9190178-9190429		40556	-218	512	4,6	3,2	5	219	38	219	38	188,28	NA	0
PH-171		Chr12	10228672-10228923		1038243	-32	283	5,3	No	3	157	21	157	21	0,0	NA	0
PH-172		Chr12	10877954-10878205		649031	ND	251	2,2	1,1	2	25	43	17	37	8,6	Rep_LOC_Os12g31040,Rep_LOC_	3
PH-173		Chr12	13785019-13785270		214892	ND	251	2,2	No	2	61	12	61	12	0,0	NA	0
PH-174		Chr12	13970762-13971013		214892	ND	251	5,5	5	5	3303	362	300	8	0,0	NA	0
PH-175		Chr12	14059344-14059595		88331	-53	304	3,1	No	3	390	8	390	8	0,0	NA	0
PH-176	phasi_NO923	Chr12	14178228-14178479		118600	ND	251	1,1	4,4	5	186	53	111	2	0,0	NA	0
PH-177		Chr12	14290466-14290717		111990	ND	251	2,2	No	2	22	5	22	5	0,0	NA	0
PH-178		Chr12	14459038-14459289		83521	-74	325	5,4	2,2	4	600	77	575	71	25,5	NA	0
PH-179		Chr12	14466213-14466464		6024	-53	304	5,3	No	3	542	68	520	68	22,0	NA	0
PH-180		Chr12	14546869-14547120		80405	ND	251	5,5	3	3	308	54	308	54	0,0	NA	0
PH-181		Chr12	14602391-14602642		81711	ND	251	5,5	No	5	190	45	190	45	0,0	NA	0
PH-182		Chr12	14603208-14603459		566	ND	251	4,4	1,0	4	209	22	194	22	15,0	NA	0
PH-183		Chr12	14677516-14677767		74057	-179	430	3,3	3	1	57	10	45	7	12,3	NA	0
PH-184	phasi_NO968	Chr12	14938113-14938364		40556	-74	325	2,2	No	2	24	24	24	24	0,0	NA	0
PH-185	phasi_NO967	Chr12	14944344-14944595		5780	-186	437	2,2	No	2	62	8	62	8	0,0	NA	0
PH-186	phasi_NO958	Chr12	15158603-15158854		214008	ND	251	9,6	No	6	257	25	105	9	152,16	NA	0
PH-187	phasi_NO957	Chr12	15164638-15164889		124	-124	175	3,3	1,1	3	245	17	245	17	0,0	osa-MIR5506	1
PH-188	phasi_NO956	Chr12	15171729-15171980		6840	ND	251	9,7	No	7	297	32	255	26	42,6	NA	0
PH-189	phasi_NO955	Chr12	15176172-15176423		4192	-32	283	3,2	No	3	252	23	252	23	0,0	NA	0
PH-190	phasi_NO954	Chr12	15187039-15187290		10616	-53	304	5,3	No	5	1168	123	1168	123	0,0	NA	0
PH-191		Chr12	15206882-15207133		19592	-53	304	4,3	No	4	116	6	116	6	0,0	NA	0
PH-192	phasi_NO952	Chr12	15214289-15214540		7156	-74	325	6,3	2,2	5	324	37	287	32	37,5	NA	0
PH-193		Chr12	15215752-15216003		40556	-157	417	5,3	1,1	5	115	8	59	2	65,6	NA	0
PH-194	phasi_NO948	Chr12	15312743-15312994		96740	ND	251	5,3	No	3	152	26	152	26	0,0	NA	0
PH-195	phasi_NO949	Chr12	15317943-15318194		4949	ND	251	6,5	1,1	6	206	34	198	26	8,8	NA	0
PH-196		Chr12	15319413-15319664		218	ND	251	218	3	3	198	20	198	20	0,0	NA	0
PH-197		Chr12	15533611-15533862		213947	-42	304	4,1	No	1	423	3	0	0	423,3	NA	0
PH-198		Chr12	15533517-15533768		1655	-86	337	4,1	2,2	4	1266	149	417	42	849,107	NA	0
PH-200		Chr12	15543835-15544086		40556	ND	251	4,4	No	4	98	14	98	14	0,0	NA	0
PH-201		Chr12	15599156-15599407		15070	ND	251	4,2	4,4	2	132	10	16	0	116,10	NA	0
PH-202		Chr12	15561430-15561681		2023	ND	251	2,0	No	3	371	426	370	426	0,0	NA	0
PH-203		Chr12	15568353-15568604		6272	ND	251	7,4	4,4	8	555	35	504	35	51,0	NA	0
PH-204		Chr12	15600027-15600278		31423	-213	464	6,5	2,0	5	3795	430	3739	430	56,0	NA	0
PH-205		Chr12	15602322-15602573		40556	-53	304	5,3	No	5	150	16	150	16	0,0	NA	0
PH-206		Chr12	15617641-15617892		15068	-137	388	4,4	3	3	1528	95	263	17	1265,78	NA	0
PH-207		Chr12	15624445-15624696		6553	-137	388	4,1	1,1	4	467	10	423	3	44,7	NA	0
PH-208		Chr12	16210143-16210394		58547	-440	691	5,5	5	5	201	34	201	34	0,0	NA	0
PH-209		Chr12	16259099-16259350		48705	-53	304	5,5	No	5	423	39	423	39	0,0	NA	0
PH-210		Chr12	16346492-16346743		87142	-32	283	5,5	No	4	502	117	502	117	0,0	NA	0
PH-211	phasi_NO978	Chr12	18023937-18023188		1676194	-74	325	7,7	1,0	7	315	74	301	74	14,0	NA	0
PH-212	phasi_NO979	Chr12	18039120-18039371		15932	ND	251	4,1	No	1	104	24	104	24	0,0	osa-MIR5488	3
PH-213	phasi_NO981	Chr12	18040350-18040601		979	-53	304	6,6	No	4	875	281	875	281	0,0	NA	0
PH-214	phasi_NO983	Chr12	18069786-18070037		29185	-53	304	3,3	No	3	36	17	36	17	0,0	Rep_LOC_Os12g34710	1
PH-215	phasi_NO984	Chr12	18076990-18077241		6953	-207	458	6,6	5,5	11	557	220	191	68	366,152	NA	0
PH-216		Chr12	18088718-18088969		9477	ND	251	7,7	4	4	462	153	436	142	26,11	NA	0
PH-217		Chr12	18102114-18102365		15145	-116	346	5,3	1,1	5	357	21	329	17	78,4	NA	0
PH-218	phasi_NO990	Chr12	18176607-18176858		74242	-4	367	4,1	No	4	122	17	86	12	36,5	NA	0
PH-219	phasi_NO993	Chr12	18179402-18179653		2544	-53	304	3,3	No	2	99	10	99	10	0,0	NA	0
PH-220		Chr12	18180483-18180734		30830	-116	367	3,3	1,0	3	317	26	306	26	11,0	NA	0
PH-221																	

Name	Alt_name	Chr	Positions (sRNAworkbench)	Dist_w/previous (bp)	MEME motif position (bp)	Size_w/MEME	Phased clusters nb (Ob_Og)	Unphased_clusters nb (Ob_Og)	Common clusters nb	Diff exp cluster nb	Total_reads nb (Ob_Og)	Total_phased_reads (Ob_Og)	Total_unphased_reads (Ob_Og)	Annotation	Pipeline	Annotated cluster nb
PH-254	phasi_NO1034	Chr12	21175560-21175811	2070	-200	451	4, 3	2, 0	3	5	125 13	102, 13	23, 0	NA		0
PH-255	-	Chr12	21178057-21181008	2246	398	649	3, 3	2, 2	4	4	2198 251	692, 68	1511, 183	NA		0
PH-256	-	Chr12	21182029-21182280	3721	-32	283	9, 7	No	7	8	1412, 235	1412, 235	0, 0	NA		0
PH-257	-	Chr12	21185743-21185994	3463	-32	251	3, 1	No	1	2	47, 2	47, 2	0, 0	NA		0
PH-258	-	Chr12	21187626-21187777	152	-32	251	8, 7	No	7	6	2196, 247	2196, 247	0, 0	LOC_Os12g34810,LOC_Os12g3948		4
PH-259	-	Chr12	21190312-21190563	2135	-326	577	3, 2	5, 1	3	7	250, 16	61, 4	189, 12	NA		0
PH-260	-	Chr12	21193663-21193914	3100	-32	251	4, 4	No	4	4	146, 14	146, 14	0, 0	NA		0
PH-261	phasi_NO1038	Chr12	21194309-21194560	3295	ND	251	4, 4	No	4	4	211, 20	211, 20	0, 0	NA		0
PH-262	-	Chr12	21716194-21716445	521634	-136	387	4, 2	2, 1	3	3	78, 9	50, 5	28, 4	NA		0
PH-263	phasi_NO1040	Chr12	21733134-21733385	16689	-53	304	3, 3	5, 3	4	4	284, 44	284, 44	0, 0	NA		0
PH-264	-	Chr12	21751341-21751592	17956	-116	367	5, 5	1, 0	2	5	122, 5	122, 5	19, 0	NA		0
PH-265	phasi_NO141	Chr12	21768161-21768412	16569	-32	283	9, 9	13, 9	12	12	444, 31	444, 31	0, 0	NA		0
PH-266	phasi_NO1044	Chr12	21781605-21781856	13193	-95	346	3, 1	2, 1	4	4	110, 7	55, 2	54, 5	NA		0
PH-267	-	Chr12	21782399-21782610	503	-32	304	2, 2	2, 2	2	2	43, 6	43, 6	0, 0	osa-MIR5530		1
PH-268	phasi_NO1045	Chr12	21791017-21791268	8407	-74	325	5, 3	No	3	5	125, 12	125, 12	0, 0	NA		0
PH-269	-	Chr12	21793081-21793332	1813	-32	283	5, 3	No	3	5	164, 11	164, 11	0, 0	NA		0
PH-270	phasi_NO1046	Chr12	21798178-21798429	4846	-74	325	4, 4	No	4	4	118, 14	118, 14	0, 0	NA		0
PH-271	phasi_NO1047	Chr12	21800908-21801159	2479	-32	283	9, 6	No	6	9	492, 47	474, 47	18, 0	NA		0
PH-272	-	Chr12	21817326-21817577	16167	-139	390	4, 4	2, 2	6	3	237, 57	111, 37	126, 20	NA		0
PH-273	-	Chr12	21819659-21819910	2082	-32	283	9, 7	1, 0	8	9	1178, 174	1157, 169	21, 5	NA		0
PH-274	-	Chr12	21868730-21868981	48820	-32	283	4, 1	No	1	4	164, 2	164, 2	0, 0	NA		0
PH-275	phasi_NO1050	Chr12	21876328-21876579	9657	-32	283	8, 6	No	6	8	2239, 191	2239, 191	0, 0	NA		0
PH-276	phasi_NO1052	Chr12	21892819-21893070	13930	-53	304	7, 6	3, 2	8	9	1769, 162	1317, 107	452, 55	NA		0
PH-277	phasi_NO1052	Chr12	21907584-21907835	14514	-32	304	7, 5	2, 2	7	7	838, 100	535, 62	303, 38	NA		0
PH-278	-	Chr12	21907836-21908087	1	-305	556	10, 8	3, 2	10	10	955, 132	99, 32	856, 100	NA		0
PH-279	-	Chr12	21912867-21913118	3385	-53	304	4, 1	No	1	4	128, 3	128, 3	0, 0	NA		0
PH-280	phasi_NO1054	Chr12	21913618-21913869	500	-32	283	6, 4	2, 1	8	8	695, 36	591, 30	94, 6	NA		0
PH-281	-	Chr12	21923302-21923553	9433	-242	493	3, 2	No	3	4	98, 9	98, 9	0, 0	NA		0
PH-282	-	Chr12	22001616-22001867	7463	-32	283	4, 0	No	0	4	146, 0	146, 0	0, 0	NA		0
PH-283	phasi_NO1060	Chr12	22016881-22017132	1954	-32	283	7, 5	No	5	7	464, 135	464, 135	0, 0	NA		0
PH-284	phasi_NO1061	Chr12	22017835-22018086	703	-116	367	4, 2	No	2	4	556, 27	556, 27	0, 0	NA		0
PH-285	phasi_NO1062	Chr12	22021025-22021276	2939	-32	283	3, 0	1, 0	0	4	48, 0	36, 0	12, 0	NA		0
PH-286	phasi_NO1065	Chr12	22033423-22033674	2147	-324	375	3, 2	2, 2	2	2	44, 5	398, 30	4, 0	NA		0
PH-287	-	Chr12	22037519-22037770	3845	-74	325	8, 4	1, 0	4	8	683, 46	669, 46	14, 0	NA		0
PH-288	-	Chr12	22040293-22040544	2523	-32	283	4, 2	1, 0	2	4	147, 4	131, 4	16, 0	NA		0
PH-289	-	Chr12	22043854-22044105	3310	-96	466	4, 4	2, 0	5	5	213, 28	69, 2	144, 0	NA		0
PH-290	phasi_NO1069	Chr12	22050556-22050907	6551	-32	283	5, 4	No	4	4	255, 33	255, 33	0, 0	LOC_Os12g36030.3		5
PH-291	phasi_NO1070	Chr12	22053986-22054237	3279	-32	304	2, 2	3, 2	2	2	130, 10	130, 10	0, 0	LOC_Os12g36030.2		5
PH-292	phasi_NO1071	Chr12	22058131-22058382	3894	-32	283	6, 3	2, 1	8	8	951, 64	796, 52	195, 12	NA		0
PH-293	phasi_NO1073	Chr12	22062553-22062804	4171	-53	304	8, 5	1, 1	6	7	707, 73	686, 66	21, 7	NA		0
PH-294	-	Chr12	22066748-22066999	1	-53	304	3, 1	No	1	3	283, 3	101, 3	182, 0	NA		0
PH-295	phasi_NO1075	Chr12	22073694-22073945	6703	-32	283	3, 3	No	3	3	127, 13	127, 13	0, 0	NA		0
PH-296	-	Chr12	22114897-22115148	40952	-32	283	4, 4	No	4	6	500, 44	500, 44	0, 0	NA		0
PH-297	phasi_NO1084	Chr12	22119274-22119525	1139	-53	344	6, 4	2, 1	7	7	2188, 244	61, 2	2127, 281	NA		0
PH-300	-	Chr12	24252550-24252801	2133025	-51	302	5, 5	3, 0	5	5	272, 63	199, 63	73, 0	NA		0
PH-301	-	Chr12	24254687-24254938	1886	-284	535	3, 3	1, 3	6	3	445, 109	122, 28	323, 81	NA		0
PH-302	-	Chr12	24255624-24255875	6326	-32	283	6, 3	No	3	6	613, 7	613, 7	0, 0	NA		0
PH-304	-	Chr12	24258820-24259071	1245	-32	283	5, 5	1, 1	6	2	178, 40	155, 33	23, 7	NA		0
PH-305	phasi_NO1089	Chr12	24260723-24260974	2902	-32	283	7, 7	No	7	2	185, 52	185, 52	0, 0	NA		0
PH-306	-	Chr12	24261531-24261782	1007	-240	491	6, 3	1, 1	4	4	154, 16	15, 2	139, 2	RFB0005;RNA_ABS001000006.L/		1
PH-307	-	Chr12	24278715-24278966	16933	-171	422	3, 3	No	3	2	238, 75	238, 75	0, 0	NA		0
PH-308	-	Chr12	24283322-24283573	4356	-32	304	3, 3	No	3	3	100, 16	100, 16	0, 0	LOC_Os09g24924		1
PH-309	-	Chr12	24290587-24290838	6994	-53	325	6, 5	No	4	4	427, 44	427, 44	0, 0	NA		0
PH-310	-	Chr12	24294549-24294800	3731	-242	493	3, 1	No	1	2	44, 3	44, 3	0, 0	NA		0
PH-311	-	Chr12	24295165-24295416	365	-74	325	5, 3	No	5	5	251, 21	251, 21	0, 0	NA		0
PH-312	-	Chr12	24301557-24301808	6144	-32	283	5, 5	No	5	2	150, 30	150, 30	0, 0	NA		0
PH-313	-	Chr12	24306605-24306856	4797	-95	346	3, 3	No	5	6	1370, 124	112, 12	1258, 112	NA		0
PH-314	-	Chr12	24310773-24311024	3917	ND	251	4, 1	No	4	4	80, 3	80, 3	0, 0	NA		0
PH-315	-	Chr12	24311891-24312142	867	-32	283	3, 3	No	3	7	845, 17	845, 17	0, 0	NA		0
PH-316	-	Chr12	24312646-24312897	504	-32	283	7, 5	1, 2	6	7	696, 88	681, 83	15, 5	NA		0
PH-317	-	Chr12	24313377-24313628	480	-53	304	8, 5	1, 1	7	8	405, 44	344, 38	61, 6	NA		0
PH-318	phasi_NO1097	Chr12	24315089-24315340	1461	-223	474	10, 7	2, 2	11	11	856, 123	804, 115	52, 8	LOC_Os12g39450,LOC_Os12g3941		0
PH-319	-	Chr12	24317901-24318152	2561	-32	283	3, 2	No	2	3	158, 10	158, 10	0, 0	NA		0
PH-320	phasi_NO1098	Chr12	24320131-24320382	1979	-202	453	4, 4	No	4	4	1563, 175	1563, 175	0, 0	NA		0
PH-321	-	Chr12	24323452-24323703	3070	-74	325	2, 2	No	2	2	98, 4	98, 4	0, 0	LOC_Os12g39470,LOC_Os12g3941		3
PH-322	phasi_NO1099	Chr12	24324308-24324559	605	-32	283	4, 4	No	4	4	149, 26	149, 26	0, 0	LOC_Os12g39470,LOC_Os12g3941		4
PH-323	-	Chr12	24327795-24328046	3236	-32	283	3, 3	No	2	2	234, 18	234, 18	0, 0	NA		0
PH-324	phasi_NO1100	Chr12	24337794-24338045	9748	-32	283	3, 3	No	3	3	229, 25	229, 25	0, 0	Rep_LOC_Os12g39490		5
PH-325	phasi_NO1105	Chr12	24351022-24351273	12977	-32	283	6, 6	7, 6	6	6	294, 26	294, 26	0, 0	NA		0
PH-326	phasi_NO1106	Chr12	24357145-24357396	5872	-74	325	5, 2	5, 3	8	8	408, 70	109, 10	299, 60	NA		0
PH-327	phasi_NO1107	Chr12	24358237-24358488	841	-32	283	9, 7	No	7	9	2674, 315	2674, 315	0, 0	osa-MIR5519		2
PH-328	phasi_NO1108	Chr12	24370251-24370502	11763	-53	251	5, 3	No	5	5	210, 11	210, 11	0, 0	NA		0
PH-329	phasi_NO1109	Chr12	24371641-24371892	1139	-242	493	3, 3	3, 2	5	5	523, 81	122, 21	401, 60	NA		0
PH-330	phasi_NO1110	Chr12	24374520-24374771	2628	ND	304	7, 6	4, 4	10	8	882, 147	674, 127	208, 20	NA		0
PH-331	phasi_NO1112	Chr12	24380669-24380920	5898	-32	283	3, 3	No	3	3	1217, 122	1217, 122	0, 0	NA		0
PH-332	phasi_NO1113	Chr12	24385646-24385897	4726	-53	304	3, 3	No	3	3	148, 24	148, 24	0, 0	NA		0
PH-333	phasi_NO1115	Chr12	24388051-24388302	2154	-116	367	3, 3	No	2	3	109, 26	109, 26	0, 0	NA		0
PH-334	-	Chr12	24388875-24389126	573</												

#MIR	Species	18	19	20	21	22	23	24	25	26	27	28	Total	per mir	Class
osa-MIR1846	<i>O. barthii</i>	0	0	16	71	64	184	149	12	0	0	0	497		canonical
	<i>O. glaberrima</i>	0	0	22	43	40	115	46	5	0	0	0	271		
osa-MIR1849	<i>O. barthii</i>	0	0	0	3	0	0	0	0	0	0	0	3		siRNA-like
	<i>O. glaberrima</i>	0	0	0	8	0	0	0	0	0	0	0	8		
osa-MIR1850	<i>O. barthii</i>	0	0	0	12	41	6	75	8	0	0	0	142		canonical
	<i>O. glaberrima</i>	0	0	0	21	39	14	102	9	0	0	0	184		
osa-MIR1852	<i>O. barthii</i>	0	0	0	13	0	0	0	0	0	0	0	13		canonical
	<i>O. glaberrima</i>	0	0	0	6	0	0	0	0	0	0	0	6		
osa-MIR1859	<i>O. barthii</i>	21	59	397	562	14187	85	32	18	0	0	0	15362		canonical
	<i>O. glaberrima</i>	40	95	529	643	14822	93	35	13	0	0	0	16270		
osa-MIR1860	<i>O. barthii</i>	0	0	0	30	0	0	0	0	0	0	0	30		variant
	<i>O. glaberrima</i>	0	0	0	7	0	0	0	0	0	0	0	7		
osa-MIR1861	<i>O. barthii</i>	12	0	54	39	925	0	0	0	0	0	0	1030		canonical
	<i>O. glaberrima</i>	0	0	55	44	1058	0	0	0	0	0	0	1158		
osa-MIR1862	<i>O. barthii</i>	49	288	1189	1304	1813	4328	115812	725	64	41	30	125644		canonical
	<i>O. glaberrima</i>	83	274	1442	1490	1651	3760	111770	784	57	34	29	121373		
osa-MIR1863	<i>O. barthii</i>	0	0	0	0	24	36	372	50	0	0	0	482		variant
	<i>O. glaberrima</i>	0	0	0	0	22	58	422	39	0	0	0	540		
osa-MIR1864	<i>O. barthii</i>	0	0	0	0	0	0	15	0	0	0	0	15		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	13	0	0	0	0	13		
osa-MIR1865	<i>O. barthii</i>	0	0	0	0	0	0	16	0	0	0	0	16		variant
	<i>O. glaberrima</i>	0	0	0	0	0	0	0	0	0	0	0	0		
osa-MIR1868	<i>O. barthii</i>	0	8	0	0	0	11	35	0	0	0	0	54		siRNA-like
	<i>O. glaberrima</i>	0	4	0	0	0	4	37	0	0	0	0	44		
osa-MIR1869	<i>O. barthii</i>	0	0	0	0	10	0	30	0	0	0	0	39		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	15	0	45	0	0	0	0	60		
osa-MIR1871	<i>O. barthii</i>	0	0	0	0	0	11	160	25	0	0	0	195		variant
	<i>O. glaberrima</i>	0	0	0	0	0	12	162	15	0	0	0	189		
osa-MIR1872	<i>O. barthii</i>	0	0	0	0	0	6	58	0	0	0	0	64		variant
	<i>O. glaberrima</i>	0	0	0	0	0	7	46	0	0	0	0	53		
osa-MIR1875	<i>O. barthii</i>	0	0	0	0	0	14	28	0	0	0	0	42		canonical
	<i>O. glaberrima</i>	0	0	0	0	0	15	18	0	0	0	0	33		
osa-MIR1876	<i>O. barthii</i>	3	0	10	11	16	33	1328	13	0	0	0	1414		canonical
	<i>O. glaberrima</i>	10	0	10	12	24	20	1458	13	0	0	0	1546		
osa-MIR1877	<i>O. barthii</i>	0	0	0	0	0	0	11	0	0	0	0	11		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	6	0	0	0	0	6		
osa-MIR1878	<i>O. barthii</i>	0	0	0	10	25	214	264	9	0	0	0	521		canonical
	<i>O. glaberrima</i>	0	0	0	6	21	155	177	3	0	0	0	362		
osa-MIR1880	<i>O. barthii</i>	0	0	0	0	0	6	0	0	0	0	0	6		siRNA-like
	<i>O. glaberrima</i>	0	0	0	10	0	7	0	0	0	0	0	17		
osa-MIR1883	<i>O. barthii</i>	0	0	0	27	42	169	1327	27	0	0	0	1593		variant
	<i>O. glaberrima</i>	0	0	0	26	38	191	1196	25	0	0	0	1475		
osa-MIR1884	<i>O. barthii</i>	20	47	136	502	892	2311	3789	486	109	94	13	8398		siRNA-like
	<i>O. glaberrima</i>	32	71	142	460	873	2080	3368	408	78	51	14	7578		
osa-MIR2055	<i>O. barthii</i>	0	0	35	427	0	0	0	0	0	0	0	463		siRNA-like
	<i>O. glaberrima</i>	0	0	38	471	0	0	0	0	0	0	0	509		
osa-MIR2098	<i>O. barthii</i>	0	0	0	6	5	0	0	0	0	0	0	11		variant?
	<i>O. glaberrima</i>	0	0	0	11	7	0	0	0	0	0	0	18		
osa-MIR2106	<i>O. barthii</i>	0	0	0	0	0	0	0	12	0	0	0	12		canonical
	<i>O. glaberrima</i>	0	0	0	0	0	0	0	7	0	0	0	7		
osa-MIR2118	<i>O. barthii</i>	0	0	0	228	4847	0	0	0	0	0	0	5075		canonical
	<i>O. glaberrima</i>	0	0	0	74	1440	0	0	0	0	0	0	1514		
osa-MIR2120	<i>O. barthii</i>	0	0	5	0	0	16	93	0	0	0	0	114		siRNA-like
	<i>O. glaberrima</i>	0	0	6	0	0	16	81	0	0	0	0	103		
osa-MIR2121	<i>O. barthii</i>	0	0	5	9	0	15	1394	0	0	0	0	1423		siRNA-like
	<i>O. glaberrima</i>	0	0	7	6	0	8	1336	0	0	0	0	1357		

#MIR	Species	18	19	20	21	22	23	24	25	26	27	28	Total	per mir	Class
osa-MIR2124	<i>O. barthii</i>	0	0	0	0	0	0	71	0	0	0	0	71		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	86	0	0	0	0	86		
osa-MIR2125	<i>O. barthii</i>	25	19	30	28	109	11	462	19	0	0	0	703		siRNA-like
	<i>O. glaberrima</i>	38	14	47	24	89	17	419	11	0	0	0	658		
osa-MIR2275	<i>O. barthii</i>	0	0	38	138	1430	0	0	0	0	0	0	1606		canonical
	<i>O. glaberrima</i>	0	0	0	4	29	0	0	0	0	0	0	33		
osa-MIR2862	<i>O. barthii</i>	0	0	0	0	0	0	34	0	0	0	0	34		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	17	0	0	0	0	17		
osa-MIR2863	<i>O. barthii</i>	0	0	0	21	0	0	18	0	0	0	0	39		siRNA-like
	<i>O. glaberrima</i>	0	0	0	11	0	0	15	0	0	0	0	26		
osa-MIR2867	<i>O. barthii</i>	0	0	0	8	0	0	0	0	0	0	0	8		variant
	<i>O. glaberrima</i>	0	0	0	6	0	0	0	0	0	0	0	6		
osa-MIR2871	<i>O. barthii</i>	0	11	10	220	5	0	0	20	0	0	0	246		variant
	<i>O. glaberrima</i>	0	8	13	311	8	0	0	0	0	0	0	340		
osa-MIR2872	<i>O. barthii</i>	0	0	0	0	0	0	26	0	0	0	0	26		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	26	0	0	0	0	26		
osa-MIR2873	<i>O. barthii</i>	0	0	0	147	7	0	135	0	0	0	0	289		siRNA-like
	<i>O. glaberrima</i>	0	0	0	81	12	12	134	0	0	0	0	239		
osa-MIR2874	<i>O. barthii</i>	0	0	0	0	0	0	74	4	0	0	0	78		canonical
	<i>O. glaberrima</i>	0	0	0	0	0	0	81	9	0	0	0	90		
osa-MIR2877	<i>O. barthii</i>	0	0	0	6	10	9	44	0	0	0	0	68		canonical
	<i>O. glaberrima</i>	0	0	0	9	7	3	54	0	0	0	0	73		
osa-MIR2879	<i>O. barthii</i>	0	0	0	0	0	0	58	0	0	0	0	58		canonical
	<i>O. glaberrima</i>	0	0	0	0	0	0	38	0	0	0	0	38		
osa-MIR2880	<i>O. barthii</i>	0	0	0	5	0	0	451	0	0	0	0	456		siRNA-like
	<i>O. glaberrima</i>	0	0	0	7	0	0	409	0	0	0	0	416		
osa-MIR2905	<i>O. barthii</i>	0	0	0	0	0	0	491	0	0	0	0	491		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	527	0	0	0	0	527		
osa-MIR390	<i>O. barthii</i>	11	13	42	1240	0	0	35	0	0	0	0	1342		canonical
	<i>O. glaberrima</i>	8	10	53	1152	0	0	23	0	0	0	0	1246		
osa-MIR393	<i>O. barthii</i>	15	6	65	257	0	0	0	0	0	0	0	343		canonical
	<i>O. glaberrima</i>	24	6	103	410	0	0	0	0	0	0	0	542		
osa-MIR394	<i>O. barthii</i>	19	149	5661	349	44	65	39	12	0	0	0	6339		canonical
	<i>O. glaberrima</i>	40	227	8629	496	69	116	91	14	0	0	0	9682		
osa-MIR395	<i>O. barthii</i>	0	0	192	0	0	0	0	0	0	0	0	192		canonical
	<i>O. glaberrima</i>	0	0	209	10	0	0	0	0	0	0	0	219		
osa-MIR396	<i>O. barthii</i>	11	34	132	4627	36	0	0	0	0	0	0	4840		variant
	<i>O. glaberrima</i>	4	25	109	3761	26	0	0	0	0	0	0	3924		
osa-MIR397	<i>O. barthii</i>	0	0	11	255	76	0	0	0	0	0	0	341		canonical
	<i>O. glaberrima</i>	0	0	11	182	57	0	0	0	0	0	0	250		
osa-MIR3979	<i>O. barthii</i>	0	0	92	24	0	0	0	0	0	0	0	116		canonical
	<i>O. glaberrima</i>	0	0	144	23	0	0	0	0	0	0	0	167		
osa-MIR3981	<i>O. barthii</i>	0	0	0	0	0	0	6	0	0	0	0	6		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	5	0	0	0	0	5		
osa-MIR399	<i>O. barthii</i>	0	0	10	98	0	0	0	0	0	0	0	107		canonical
	<i>O. glaberrima</i>	0	0	12	109	0	0	0	0	0	0	0	121		
osa-MIR408	<i>O. barthii</i>	0	0	10	55	0	0	0	0	0	0	0	64		canonical
	<i>O. glaberrima</i>	0	0	11	73	0	0	0	0	0	0	0	84		
osa-MIR419	<i>O. barthii</i>	0	0	0	0	0	0	11	0	0	0	0	11		canonical
	<i>O. glaberrima</i>	0	0	0	0	0	0	7	0	0	0	0	7		
osa-MIR435	<i>O. barthii</i>	0	0	0	11	55	0	12	0	0	0	0	78		canonical
	<i>O. glaberrima</i>	0	0	0	14	77	0	3	0	0	0	0	94		
osa-MIR437	<i>O. barthii</i>	0	0	0	3	0	0	370	0	0	0	0	373		variant
	<i>O. glaberrima</i>	0	0	0	9	0	0	353	0	0	0	0	362		
osa-MIR439	<i>O. barthii</i>	0	0	0	0	0	0	13	0	0	0	0	13		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	10	0	0	0	0	10		

#MIR	Species	18	19	20	21	22	23	24	25	26	27	28	Total	per mir	Class
osa-MIR441	<i>O. barthii</i>	0	0	0	5	0	34	1195	0	0	0	0	1234		siRNA-like
	<i>O. glaberrima</i>	0	0	0	7	0	35	983	0	0	0	0	1024		
osa-MIR442	<i>O. barthii</i>	0	0	0	14	0	41	54	0	0	0	0	109		siRNA-like
	<i>O. glaberrima</i>	0	0	0	11	0	29	54	0	0	0	0	94		
osa-MIR443	<i>O. barthii</i>	0	0	0	0	0	9	25	0	0	0	0	34		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	15	35	0	0	0	0	49		
osa-MIR444	<i>O. barthii</i>	9	36	57	2483	14	0	0	0	0	0	0	2600		canonical
	<i>O. glaberrima</i>	20	64	96	3575	26	0	0	0	0	0	0	3780		
osa-MIR445	<i>O. barthii</i>	0	0	0	0	0	5	146	0	0	0	0	150		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	8	141	0	0	0	0	149		
osa-MIR5072	<i>O. barthii</i>	14	441	290	490	140	172	0	0	0	0	0	1548		siRNA-like
	<i>O. glaberrima</i>	17	623	507	947	312	293	0	0	0	0	0	2699		
osa-MIR5073	<i>O. barthii</i>	0	0	0	0	0	0	0	0	13	0	0	13		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	0	0	8	0	0	8		
osa-MIR5076	<i>O. barthii</i>	0	27	0	0	0	0	0	0	0	0	0	27		canonical
	<i>O. glaberrima</i>	0	0	0	0	0	0	0	0	0	0	0	0		
osa-MIR5083	<i>O. barthii</i>	10	200	65	122	336	617	72	5	0	0	0	1426		canonical
	<i>O. glaberrima</i>	27	256	92	141	292	846	84	7	0	0	0	1744		
osa-MIR5143	<i>O. barthii</i>	0	0	0	0	0	0	7	0	0	0	0	7		variant
	<i>O. glaberrima</i>	0	0	0	0	0	0	5	0	0	0	0	5		
osa-MIR5145	<i>O. barthii</i>	0	0	0	46	0	15	617	10	0	0	0	688		siRNA-like
	<i>O. glaberrima</i>	0	0	0	9	0	7	386	7	0	0	0	409		
osa-MIR5146	<i>O. barthii</i>	0	0	0	0	0	0	11	0	0	0	0	11		canonical
	<i>O. glaberrima</i>	0	0	0	0	0	0	0	0	0	0	0	0		
osa-MIR5148	<i>O. barthii</i>	0	0	0	0	39	76	249	6	0	0	0	370		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	34	73	297	5	0	0	0	409		
osa-MIR5149	<i>O. barthii</i>	0	0	0	0	0	5	377	0	0	0	0	382		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	8	294	0	0	0	0	302		
osa-MIR5150	<i>O. barthii</i>	0	0	0	0	0	0	251	4	0	0	0	255		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	200	8	0	0	0	207		
osa-MIR5151	<i>O. barthii</i>	0	0	0	0	11	0	0	0	0	0	0	11		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	2	0	0	0	0	0	0	2		
osa-MIR5153	<i>O. barthii</i>	0	0	0	0	9	0	210	11	0	0	0	230		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	4	0	232	8	0	0	0	244		
osa-MIR5154	<i>O. barthii</i>	0	0	0	0	0	0	35	0	0	0	0	35		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	46	0	0	0	0	46		
osa-MIR5155	<i>O. barthii</i>	0	0	0	0	0	0	18	0	0	0	0	18		canonical
	<i>O. glaberrima</i>	0	0	0	0	0	0	17	0	0	0	0	17		
osa-MIR5159	<i>O. barthii</i>	0	0	0	2	0	6	126	0	0	0	0	134		canonical
	<i>O. glaberrima</i>	0	0	0	10	0	12	181	0	0	0	0	202		
osa-MIR5160	<i>O. barthii</i>	0	0	0	0	6	0	21	0	0	0	0	27		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	5	0	22	0	0	0	0	27		
osa-MIR5161	<i>O. barthii</i>	0	0	10	0	0	0	0	0	0	0	0	10		siRNA-like
	<i>O. glaberrima</i>	0	0	11	0	0	0	0	0	0	0	0	11		
osa-MIR528	<i>O. barthii</i>	30	344	99	5540	0	0	0	0	0	0	0	6012		canonical
	<i>O. glaberrima</i>	17	206	59	3211	0	0	0	0	0	0	0	3494		
osa-MIR529	<i>O. barthii</i>	0	12	42	1688	13	0	0	0	0	0	0	1756		canonical
	<i>O. glaberrima</i>	0	8	46	1561	14	0	0	0	0	0	0	1629		
osa-MIR530	<i>O. barthii</i>	0	0	0	10	0	0	0	0	0	0	0	10		canonical
	<i>O. glaberrima</i>	0	0	0	11	0	0	0	0	0	0	0	11		
osa-MIR5337	<i>O. barthii</i>	0	0	0	0	0	0	21	0	0	0	0	21		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	23	0	0	0	0	23		
osa-MIR5340	<i>O. barthii</i>	0	0	0	0	0	0	39	0	0	0	0	39		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	64	0	0	0	0	64		
osa-MIR535	<i>O. barthii</i>	466	1051	2484	122449	83	52	102	74	16	0	0	126777		canonical
	<i>O. glaberrima</i>	417	968	2614	110440	66	38	75	60	21	0	0	114698		

#MIR	Species	18	19	20	21	22	23	24	25	26	27	28	Total	per_mir	Class
osa-MIR5486	<i>O. barthii</i>	0	0	0	9	0	0	0	0	0	0	0	9		siRNA-like
	<i>O. glaberrima</i>	0	0	0	5	0	0	0	0	0	0	0	5		
osa-MIR5488	<i>O. barthii</i>	0	0	0	18	0	0	0	0	0	0	0	18		canonical
	<i>O. glaberrima</i>	0	0	0	0	0	0	0	0	0	0	0	0		
osa-MIR5490	<i>O. barthii</i>	0	0	0	0	0	0	8	0	0	0	0	8		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	21	0	0	0	0	21		
osa-MIR5495	<i>O. barthii</i>	0	0	8	348	0	0	0	0	0	0	0	355		canonical
	<i>O. glaberrima</i>	0	0	3	99	0	0	0	0	0	0	0	102		
osa-MIR5497	<i>O. barthii</i>	0	21	0	424	0	0	0	0	0	0	0	445		canonical
	<i>O. glaberrima</i>	0	0	0	41	0	0	0	0	0	0	0	41		
osa-MIR5498	<i>O. barthii</i>	0	0	0	0	0	0	12	0	0	0	0	12		canonical
	<i>O. glaberrima</i>	0	0	0	0	0	0	17	0	0	0	0	17		
osa-MIR5500	<i>O. barthii</i>	0	0	0	0	0	0	7	0	0	0	0	7		canonical
	<i>O. glaberrima</i>	0	0	0	0	0	0	6	0	0	0	0	6		
osa-MIR5502	<i>O. barthii</i>	0	0	0	0	0	0	5	0	0	0	0	5		canonical
	<i>O. glaberrima</i>	0	0	0	0	0	0	13	0	0	0	0	13		
osa-MIR5505	<i>O. barthii</i>	0	11	11	0	0	0	0	0	0	0	0	22		variant
	<i>O. glaberrima</i>	0	7	7	0	0	0	0	0	0	0	0	14		
osa-MIR5508	<i>O. barthii</i>	0	0	0	11	0	0	22	0	0	0	0	33		canonical
	<i>O. glaberrima</i>	0	0	0	15	0	0	14	0	0	0	0	29		
osa-MIR5514	<i>O. barthii</i>	0	0	0	27	0	0	0	0	0	0	0	27		variant
	<i>O. glaberrima</i>	0	0	0	2	0	0	0	0	0	0	0	2		
osa-MIR5516	<i>O. barthii</i>	0	0	0	151	0	0	0	0	0	0	0	151		canonical
	<i>O. glaberrima</i>	0	0	0	6	0	0	0	0	0	0	0	6		
osa-MIR5517	<i>O. barthii</i>	0	0	0	32	0	0	0	0	0	0	0	32		canonical
	<i>O. glaberrima</i>	0	0	0	3	0	0	0	0	0	0	0	3		
osa-MIR5519	<i>O. barthii</i>	0	0	11	1097	0	0	0	0	0	0	0	1109		canonical
	<i>O. glaberrima</i>	0	0	2	133	0	0	0	0	0	0	0	135		
osa-MIR5522	<i>O. barthii</i>	0	0	0	0	0	0	0	26	0	0	0	26		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	0	19	0	0	0	19		
osa-MIR5526	<i>O. barthii</i>	0	0	0	0	11	134	1435	19	0	0	0	1599		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	9	101	1243	12	0	0	0	1364		
osa-MIR5529	<i>O. barthii</i>	0	0	0	34	0	0	0	0	0	0	0	34		variant
	<i>O. glaberrima</i>	0	0	0	6	0	0	0	0	0	0	0	6		
osa-MIR5532	<i>O. barthii</i>	0	0	0	0	0	0	8	0	0	0	0	8		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	17	0	0	0	0	17		
osa-MIR5533	<i>O. barthii</i>	0	0	0	0	0	0	7	0	0	0	0	7		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	9	0	0	0	0	9		
osa-MIR5534	<i>O. barthii</i>	0	0	0	0	0	0	12	0	0	0	0	12		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	0	0	0	0	0	0		
osa-MIR5536	<i>O. barthii</i>	0	0	0	0	18	28	408	0	0	0	0	454		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	21	24	328	0	0	0	0	372		
osa-MIR5537	<i>O. barthii</i>	0	0	0	0	0	0	4	0	0	0	0	4		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	10	0	0	0	0	10		
osa-MIR5540	<i>O. barthii</i>	0	0	0	0	0	0	35	0	0	0	0	35		siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	32	0	0	0	0	32		
osa-MIR806	<i>O. barthii</i>	0	0	24	59	130	188	4813	43	0	0	0	5257		siRNA-like
	<i>O. glaberrima</i>	0	0	36	58	129	179	4924	78	0	0	0	5404		
osa-MIR807	<i>O. barthii</i>	0	0	0	14	0	5	75	0	0	0	0	94		siRNA-like
	<i>O. glaberrima</i>	0	0	0	4	0	6	70	0	0	0	0	80		
osa-MIR808	<i>O. barthii</i>	12	27	168	201	283	1469	34416	396	0	21	0	36994		siRNA-like
	<i>O. glaberrima</i>	23	32	182	184	236	1300	30364	330	0	26	0	32675		
osa-MIR810	<i>O. barthii</i>	0	0	0	11	0	0	0	0	0	0	0	11		variant
	<i>O. glaberrima</i>	0	0	0	23	0	0	0	0	0	0	0	23		
osa-MIR811	<i>O. barthii</i>	0	0	8	11	11	67	1145	29	0	0	0	1271		siRNA-like
	<i>O. glaberrima</i>	0	0	3	14	9	37	939	25	0	0	0	1026		

#MIR	Species	18	19	20	21	22	23	24	25	26	27	28	Total_per_mir	Class
osa-MIR812	<i>O. barthii</i>	0	24	67	88	387	1232	41480	305	0	0	0	43584	siRNA-like
	<i>O. glaberrima</i>	0	21	80	99	395	1163	35874	230	0	0	0	37862	
osa-MIR813	<i>O. barthii</i>	0	0	0	0	0	0	40	0	0	0	0	40	siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	56	0	0	0	0	56	
osa-MIR814	<i>O. barthii</i>	0	0	8	8	41	59	1523	0	0	0	0	1638	siRNA-like
	<i>O. glaberrima</i>	0	0	6	9	30	33	1162	0	0	0	0	1239	
osa-MIR815	<i>O. barthii</i>	0	0	0	0	60	861	5434	229	0	0	0	6585	siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	50	464	4160	198	0	0	0	4872	
osa-MIR816	<i>O. barthii</i>	0	0	0	0	0	0	25	0	0	0	0	25	siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	28	0	0	0	0	28	
osa-MIR817	<i>O. barthii</i>	0	0	0	0	0	0	129	0	0	0	0	129	siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	115	0	0	0	0	115	
osa-MIR818	<i>O. barthii</i>	0	0	0	0	0	0	26	0	0	0	0	26	siRNA-like
	<i>O. glaberrima</i>	0	0	0	0	0	0	15	0	0	0	0	15	
osa-MIR820	<i>O. barthii</i>	13	388	373	1973	2848	1093	52220	320	40	36	127	59431	canonical
	<i>O. glaberrima</i>	3	391	335	1956	2550	853	43166	238	33	53	172	49750	
osa-MIR827	<i>O. barthii</i>	0	0	0	79	0	0	0	0	0	0	0	79	siRNA-like
	<i>O. glaberrima</i>	0	0	0	49	0	0	0	0	0	0	0	49	
Total per size	<i>O. barthii</i>	7741	35435	211769	1343133	92156	23372	280606	4572	573	441	202	2000000	
	<i>O. glaberrima</i>	9244	39228	224281	1353772	88921	23646	255283	4429	560	405	231	2000000	