

Table S2. Positions of 32 unique and unpaired loci in FGSC 2489 compared to FGSC 8820 with small RNAs enrichment at 4 days post fertilization

LG	Position	Total # reads	% of reads (+)	% of reads (-)	Genes within region	Genus of repeats/TE remnants	Repeats/TE remnants (bp)	
1	I	217700..219599	2678	52.0	48.0	none	—	—
2	I	256600..260699	6211	46.7	53.3	NCU08101	unknown	14
3	I	296100..304899	16137	33.0	67.0	NCU08107, NCU08109	—	—
4	I	331140..332259	1952	41.1	58.9	none	—	—
5	I	1863000..1863999	3194	18.2	81.8	none	—	—
6	I	8658600..8668399	22726	45.2	54.8	NCU02929, NCU02928	—	—
7	I	8875900..8879399	17475	65.8	34.3	NCU11560, NCU02862	—	—
8	II	314100..315999	2073	40.3	59.7	none	—	—
9	II	486900..490999	8831	64.0	36.1	NCU03494	—	—
10	II	1151700..1155099	8973	72.2	27.8	NCU11899	LINE (<i>Tad</i>)	3398
11	II	4158000..4172999	35727	41.7	58.3	NCU09338, NCU09339, NCU09342	—	—
12	III	287000..295999	19130	39.2	60.9	NCU09187, NCU09188	—	—
13	III	423100..425399	3010	36.2	63.8	none	—	—
14	III	4993300..4995699	7595	45.4	54.6	NCU08538	—	—
15	IV	334800..338899	7233	40.4	59.6	NCU07633	—	—
16	IV	722000..736999	30385	67.3	32.7	NCU04916, NCU04917, NCU04918, NCU04919	<i>gypsy</i> /unknown/ unknown	120/126/347
17	IV	836500..840899	10847	34.1	65.9	NCU04948	5SrDNA	127
19	IV	3016000..3019999	9494	62.3	37.7	NCU06293	unknown	152/56
20	IV	5151600..5157799	10500	56.4	43.6	NCU08813, NCU08812	—	—
21	IV	5865000..5872999	17826	36.2	63.8	NCU05175, NCU05176, NCU05177	—	—
21	IV	5848000..5854999	9003	55.6	44.4	NCU05179, NCU05178	—	—
22	IV	5878000..5885999	13588	54.9	45.1	NCU05173, NCU05172	—	—
23	V	776000..781999	11076	59.0	41.0	NCU08884, NCU08883	5SrDNA/unknown/ unknown	126/163/283
24	V	2868800..2871699	15282	70.3	29.7	NCU01087	—	—
25	V	6281000..6292999	19236	63.6	36.5	NCU07192, NCU07191	—	—
26	V	6411400..6413599	5463	53.2	46.8	NCU07152, NCU07151	—	—
27	V	6430900..6434499	9071	45.9	54.1	NCU07144	—	—
28	VI	309300..320599	43202	58.7	41.3	NCU09968, NCU09969	CMC family (<i>Sly</i>)	7639
29	VI	1949300..1957799	8761	49.7	50.4	none	unknown	546
30	VI	3649220..3650759	2002	54.1	45.9	none	—	—
31	VII	4031300..4035699	38361	54.0	46.0	NCU05845	LINE(<i>Tad</i>)	258