

Table S7. PacBio reads number before and after length filtering, minimum length = 5000 bp. Individuals GA1 through GA15 were from the GA-R line, while individuals GA16 through GA30 were from the GA line.

Samples	Before filtering	After filtering	Category
GA1	1	0	Resistant
GA2	13	0	Resistant
GA3	964	667	Resistant
GA4	868	615	Resistant
GA5	1006	697	Resistant
GA6	948	653	Resistant
GA7	0	0	Resistant
GA8	4616	253	Resistant
GA9	2391	383	Resistant
GA10	2114	198	Resistant
GA11	1552	344	Resistant
GA12	4	2	Resistant
GA13	10640	234	Resistant
GA14	3990	180	Resistant
GA15	1752	91	Resistant
GA16	1822	1135	Susceptible
GA17	2908	1947	Susceptible
GA18	2722	1774	Susceptible
GA19	2550	1697	Susceptible
GA20	6	3	Susceptible
GA21	1928	1272	Susceptible
GA22	0	0	Susceptible

GA23	0	0	Susceptible
GA24	744	320	Susceptible
GA25	2424	190	Susceptible
GA26	1614	8	Susceptible
GA27	2744	830	Susceptible
GA28	1374	735	Susceptible
GA29	3026	447	Susceptible
GA30	2316	187	Susceptible
Total	57037	14862	