

Table 1. Populations and cultivars used in this study			
Population ID	Seed parent	Pollen parent	Number of individuals
523	Akizuki	373-55	106
538	Akizuki	Hoshiakari	28
539	Akizuki	450-63	62
541	Kosui	Hoshiakari	47
542	Akiakari	450-7	33
543	Natsushizuku	Hoshiakari	78
545	Kosui	Inagi	38
546	Akizuki	Akiakari	36
547	Akiakari	Okuroku	70
574	450-63	Chikusui	51
578	Hoshiakari	Narumi	100
581	Kanta	Hoshiakari	62
588	Hoshiakari	Tsukuba49	121
589	Kanta	Rinka	49
590	373-055	Kanta	39
591	Tsukuba51	Kanta	74
592	Shurei	Kanta	72
595	Osa gold	Chikusui	46
Cultivar collection			106