

Supplementary Table 2. The allelic SNP information from the 135 rapeseed accessions

Accession type	Sample ID	Allelic SNP
Hybrid	pin-1	G/G
	pin-2	G/G
	pin-3	T/T
	pin-4	T/T
	pin-5	G/T
	pin-6	G/G
	pin-7	T/T
	pin-8	T/T
	pin-9	G/T
	pin-10	T/T
	pin-11	G/G
	pin-12	G/G
	pin-13	G/G
	pin-14	G/T
	pin-15	G/G
	pin-16	G/G
	pin-17	G/G
	pin-18	G/G
	pin-19	G/G
	pin-20	G/G
	pin-21	T/T
	pin-22	G/G
	pin-23	G/G
	pin-24	G/G
	pin-25	G/G
	pin-26	T/T
	pin-27	T/T
	pin-28	G/G
	pin-29	G/G
	pin-30	T/T
	pin-31	T/T
	pin-32	G/T
	pin-33	G/T
	pin-34	G/G
	pin-35	-
	pin-36	G/G
	pin-37	G/G
	pin-38	T/T
	pin-39	G/G
	pin-40	G/G
	pin-41	T/T
	pin-42	G/G
	pin-43	G/G
	pin-44	T/T
	pin-45	G/G
	pin-46	G/G
	pin-47	G/G

pin-48	G/G
pin-49	G/G
pin-50	T/T
pin-51	T/T
pin-52	T/T
pin-53	T/T
pin-54	G/G
pin-55	G/G
pin-56	T/T
pin-57	G/G
pin-58	T/T
pin-59	G/G
pin-60	G/T
pin-61	T/T
pin-62	-
pin-63	T/T
pin-64	G/G
pin-65	G/T
pin-66	T/T
pin-67	-
pin-68	T/T
pin-69	T/T
pin-70	G/G
pin-71	G/T
pin-72	G/G
pin-73	G/G
pin-74	T/T
pin-75	G/G
pin-76	G/G
pin-77	-
pin-78	T/T
pin-79	G/G
pin-80	G/G
pin-81	G/G
pin-82	T/T
pin-83	T/T
pin-84	G/G
pin-85	G/G
pin-86	-
pin-87	-
pin-88	G/T
pin-89	G/G
pin-90	G/G
pin-91	G/G
pin-92	G/G
pin-93	G/G
pin-94	G/T
pin-95	G/G
pin-96	G/T

	pin-97	G/T
	pin-98	T/T
	pin-99	G/T
Parental plant	pin-100	G/G
	pin-101	G/G
	pin-102	-
	pin-103	T/T
	pin-104	T/T
	pin-105	G/G
	pin-106	T/T
	pin-107	G/G
	pin-108	G/G
	pin-109	G/G
	pin-110	T/T
	pin-111	G/G
	pin-112	T/T
	pin-113	T/T
	pin-114	G/G
	pin-115	G/G
	pin-116	G/G
	pin-117	-
Hybrid	pin-118	G/G
	pin-119	G/T
Parental plant	pin-120	G/T
	pin-121	G/G
	pin-122	T/T
Hybrid	pin-123	G/G
	pin-124	G/T
Parental plant	pin-125	G/T
	pin-126	T/T
	pin-127	G/G
	pin-128	G/G
	pin-129	G/G
	pin-130	G/G
	pin-131	-
	pin-132	G/G
	pin-133	-
	pin-134	G/G
	Hybrid	pin-135

SNP, single-nucleotide polymorphism.