

Table 2 Comparison of field purity test and molecular purity test

Sample	Field test			Molecular test					
	Purity (%)	Total number	Number of hybrid plants	Primers	Purity (%)	Total grains	Specific individuals	Deviation (%)	Specific individual number
2017108	98.3	1 000	17	A01: RM538	98.8	264	3	0.5	65, 79, 199
				A05: RM274	98.5	264	4	0.3	27, 65, 79, 199
				A07: RM336	98.5	264	4	0.3	27, 65, 79, 199
				B01: RM1195	98.5	264	4	0.3	27, 65, 79, 199
				C02: RM561	98.5	264	4	0.3	27, 65, 79, 199
				D02: RM490	98.5	264	4	0.3	27, 65, 79, 199
2018120	96.9	1 000	31	A01: RM538	95.9	196	8	1.0	18, 68, 71, 110, 134, 158, 165, 169
				A05: RM274	95.4	196	9	1.5	11, 18, 68, 71, 80, 110, 134, 146, 158
				A07: RM336	96.9	196	6	0.0	18, 68, 110, 117, 134, 158
				B01: RM1195	94.4	196	11	2.5	11, 18, 68, 71, 80, 110, 134, 146, 158, 165, 169
				C02: RM561	98.5	196	3	1.6	11, 80, 146
				D02: RM490	97.4	196	5	0.5	11, 80, 146, 165, 169