

Evaluating the consistency of rice and paddy quality using four-dimensional fingerprint analysis

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Table S1 The quality classification of sample by SQFM

Grade	1	2	3	4	5	6	7	8
S_m	≥ 0.95	≥ 0.90	≥ 0.85	≥ 0.80	≥ 0.70	≥ 0.60	≥ 0.50	< 0.50
$P_m\%$	95-105	90-110	85-115	80-120	70-130	60-140	50-150	< 0.5

Table S2 Source information of rice and paddy samples

No.	Location	No.	Location
S1	Hunan Province	S16	Hubei Province
S2	Heilongjiang Province	S17	Jiangxi Province
S3	Jiangsu Province	S18	Jiangsu Province
S4	Jiangsu Province	S19	Anhui Province
S5	Heilongjiang Province	S20	Hunan Province
S6	Liaoning Province	S21	Hainan Province
S7	Liaoning Province	S22	Jilin Province
S8	Liaoning Province	S23	Yunnan Province
S9	Liaoning Province	S24	Sichuan Province
S10	Heilongjiang Province	S25	Tianjin City
S11	Heilongjiang Province	S26	Chongqing City
S12	Heilongjiang Province	S27	Shandong Province
S13	Heilongjiang Province	S28	Henan Province
S14	Liaoning Province	S29	Fujian Province
S15	Heilongjiang Province	S30	Guangxi Province