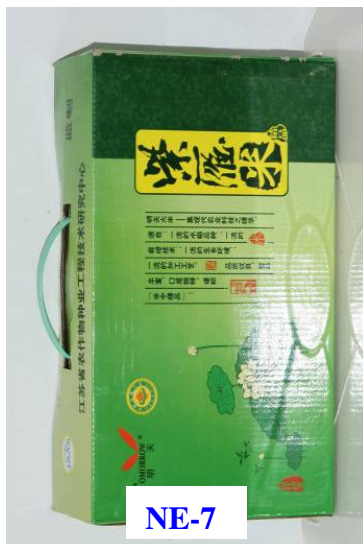


**Appendix A** Sixteen commercial japonica rice samples used in this study

Samples	Brand name	Production area	Cultivar	Price (¥/kg)	Source
NE-1 <sup>a</sup>	Snow japonica	Northeast	Unknown	9.98	[1]
NE-2	Clean	Northeast	Unknown	9.98	[1]
NE-3	Fortune	Northeast	Unknown	11.50	[1]
NE-4	Fragrance	Northeast	Unknown	11.98	[1]
NE-5	Wuchang	Northeast	Unknown	12.78	[1]
NE-6	Xiangshui	Northeast	Unknown	13.96	[1]
NE-7	Dandong	Northeast	Unknown	16.00	[2]
JS-1	Danyang	JiangSu	Wuyunjing23	4.00	[3]
JS-2	Pearl	JiangSu	Unknown	4.59	[1]
JS-3	Sino-grain	JiangSu	Unknown	5.39	[1]
JS-4	North-Jiangsu	JiangSu	Unknown	5.69	[1]
JS-5	Special pearl	JiangSu	Unknown	6.58	[1]
JS-6	Lakes	JiangSu	Unknown	7.36	[1]
JS-7	Soft-fragrance	JiangSu	Unknown	7.98	[1]
JS-8	Purple-goose	JiangSu	Nanjing46	20.00	[2]
JS-9	Sheyang	JiangSu	Wuyujing3	4.60	[4]

<sup>a</sup> JS, Jiangsu; NE, Northeast.

<sup>b</sup> [1] From supermarket (Beijing Hualian). [2] From franchised store (Tomorrow Seed Group, Nanjing). [3] From Danyang Experimental Farm of Nanjing Agricultural University. [4] From rice processing factory in Sheyang County, Jiangsu Province.



Appendix B Seven commercial Northeast rice samples.



Appendix C Nine commercial Jiangsu rice samples.