

Supplemental Table S6. Contents of F₁ and F₂ in different tea cultivars (mg/g)

Name	F ₁	F ₂	Origin
Shuigu	0.20±0.004	0.05±0.004	Zhejiang
Longjing 1	1.04±0.01	0.21±0.01	Zhejiang
Longjing 43	0.56±0.01	0.07±0.004	Zhejiang
Maolv	0.25±0.004	0.08±0.002	Zhejiang
Chuilv	0.14±0.002	0.02±0.002	Zhejiang
Maohong	0.32±0.01	0.08±0.004	Zhejiang
Qingfeng	0.17±0.002	0.02±0.001	Zhejiang
Tiantai Nanshanzhong	1.19±0.004	0.27±0.003	Zhejiang
Hongkui	0.41±0.01	0.10±0.005	Zhejiang
Zaoqingcha	0.65±0.02	0.13±0.01	Zhejiang
Lifeng	0.20±0.01	0.05±0.01	Zhejiang
Yingshuang	-	0.002±0.001	Zhejiang
Zhenong 21	0.90±0.02	0.16±0.01	Zhejiang
Zhenong 113	0.71±0.01	0.27±0.01	Zhejiang
Zhenong 117	0.45±0.02	0.22±0.02	Zhejiang
Zhenong 139	0.25±0.01	0.01±0.006	Zhejiang
Juhuachun	0.80±0.007	0.24±0.003	Zhejiang
Zaohuangcha	0.75±0.005	0.64±0.001	Zhejiang
Jiaming 1	0.41±0.007	0.08±0.004	Zhejiang

Jiukeng	0.39±0.03	0.15±0.01	Zhejiang
Ruian Baimaocha	0.25±0.003	0.08±0.001	Zhejiang
Ruian Qingmingzao	0.95±0.004	0.03±0.002	Zhejiang
Pingfeng	0.77±0.02	0.14±0.01	Zhejiang
Meifeng	0.11±0.02	0.09±0.02	Zhejiang
Jingfeng	0.01±0.007	0.08±0.004	Zhejiang
Zisun	0.16±0.005	-	Zhejiang
Biyun	0.43±0.02	0.07±0.02	Zhejiang
Bibo	1.02±0.02	0.43±0.01	Zhejiang
Cuifeng	0.17±0.02	0.03±0.01	Zhejiang
Dongyang Muhezong	0.65±0.01	0.44±0.01	Zhejiang
Fuding Dabaicha	0.35±0.01	0.10±0.002	Fujian
Zhenghe Dabaicha	1.35±0.02	0.55±0.01	Fujian
Maoxie	0.90±0.01	0.33±0.01	Fujian
Zaofengchun	0.24±0.03	0.04±0.01	Fujian
Meizhan	0.84±0.01	0.17±0.01	Fujian
Fuan Dabaicha	0.35±0.03	0.10±0.01	Fujian
Benshan	0.84±0.01	0.26±0.02	Fujian
Fujian Shuixian	0.85±0.01	0.35±0.013	Fujian
Fuding Dahaocha	-	-	Fujian
Qilan	-	-	Fujian

Lvya Foshou	-	-	Fujian
Ziya Foshou	-	-	Fujian
Qimenzhong	0.24±0.03	0.09±0.025	Anhui
Wannong 95	0.59±0.005	1.17±0.01	Anhui
Qimen Fuxikouzhong	0.87±0.01	0.15±0.006	Anhui
Hunan Yuntaishan	0.98±0.005	0.47±0.01	Hunan
Chuyeqi	0.69±0.02	0.24±0.02	Hunan
Lechang Baimao	0.34±0.01	0.18±0.01	Guangdong
Guizhou Taicha	0.63±0.02	0.35±0.03	Guizhou
Lushan Yunwu	0.88±0.003	0.40±0.003	Jiangxi
