

**Table S1.** The common name and scientific name of 20 medicine and food homology plants.

Samples	Scientific name	Origin	Medicinal parts
Turmeric	<i>Curcuma longa</i> Linn.	Sichuan	Root
Hawthorn Fruit	<i>Fructus Crataegi</i>	Henan	Fruit
Lotus Leaf	<i>Folium Nelumbinis</i>	Jiangxi	Leaf
Seabuckthorn Fruit	<i>Fructus Hippophae</i>	Xinjiang	Fruit
Mulberry Fruit	<i>Fructus Mori</i>	Jiangxi	Fruit
Palmleaf Raspberry Fruit	<i>Fructus Rubi</i>	Zhejiang	Fruit
Lesser Galangal Rhizome	<i>Alpiniae Officinarum</i> Rhizoma	Guangxi	Root
Solomonseal Rhizome	<i>Rhizoma Polygonati</i>	Hubei	Root
Radish Seed	<i>Semen Raphani</i>	Gansu	Seed
Mulberry Leaf	<i>Folium Mori</i>	Anhui	Leaf
Dandelion	<i>Taraxacum mongolicum</i> Hand-Mazz.	Shanxi	Entire plant
Smoked Plum	<i>Fructus Mume</i>	Jiangxi	Fruit
Citron Fruit	<i>Citrus medica</i> Linn.	Hebei	Fruit
Eucommia Bark	<i>Cortex Eucommiae</i>	Sichuan	Bark
Hyacinth Beau	<i>Semen Dolichoris</i> Album	Yunnan	Seed
Bulbus Lili	<i>Lilium brownii</i> var. <i>viridulum</i>	Hunan	Bulb
Germinated Barley	<i>Fructus Hordei</i> Germinatus	Anhui	Bud
Indian Buead	<i>Wolfiporia cocos</i>	Yunnan	Sclerotium
Tall Gastrodia Tuber	<i>Rhizoma Gastrodiae</i>	Yunnan	Tuber
Cassia Seed	<i>Semen Cassiae</i>	Sichuan	Seed