





## Supplementary materials

**Table S1.** Observation of sediment formation of ginseng extract of different ages

Time (day)	3years	4years	5years	6years
0				
	Slight turbidity, no sediment	Turbidity, no sediment	Turbidity, no sediment	Turbidity, no sediment
10				
	Turbidity, little sediment	Slight turbidity, much sediment	Turbidity, little sediment	Turbidity, little sediment
20				
	Turbidity, much sediment	Slight turbidity, much sediment	Slight turbidity, much sediment	Turbidity, much sediment
40				
	Turbidity, large sediment	Limpid, large sediment	Slight turbidity, large sediment	Limpid, large sediment

**Table S2.** PUBCHEM CID number for ginsenosides in this article

Ginsenosides	PUBCHEM CID
Rg <sub>1</sub>	441923
Re	441921
Rf	441922
Rb <sub>1</sub>	9898279
Rc	12855889
Rb <sub>2</sub>	6917976
Rb <sub>3</sub>	12912363
Rd	24721561