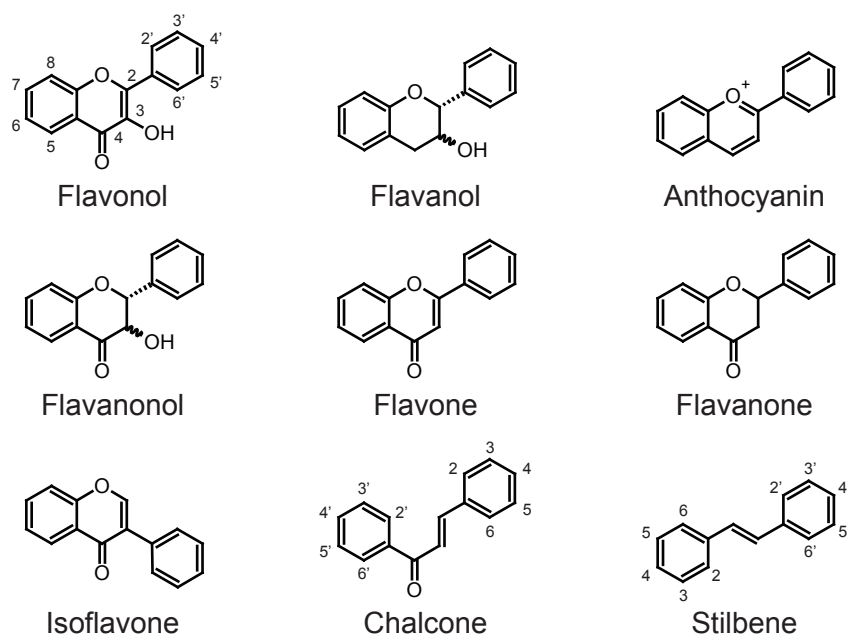


**S2 Table. Chemical structures and names of selected polyphenols used in this study**



Class	Family	Name	Synonyms	
Flavonoids	Flavonols	Isorhamnetin	3,4',5,7-Tetrahydroxy-3'-methoxyflavone	
		Galangin	3,5,7-Trihydroxyflavone	
		Gossypetin	3,3',4',5,7,8-Hexahydroxyflavone	
		Tamarixetin	3,3',5,7-Tetrahydroxy-4'-methoxyflavone	
		Myricetin	3,3',4',5,5',7-Hexahydroxyflavone	
		Kaempferol	3,4',5,7-Tetrahydroxyflavone	
		Quercetin	3,3',4',5,7-Pentahydroxyflavone	
		Quercetagenin	3,3',4',5,6,7-Hexahydroxyflavone	
		Rhamnetin	3,3',4',5-Tetrahydroxy-7-methoxyflavone	
		Flavonol	3-Hydroxyflavone	
		Morin	2',3,4',5,7-Pentahydroxyflavone	
		Datiscetin	2',3,5,7-Tetrahydroxyflavone	
		Fisetin	3,3',4',7-Tetrahydroxyflavone	
	Flavanols	EC	3,3',4',5,7-Pentahydroxyflavanone; (-)-Epicatechin	
		ECg	(-)-Epicatechin 3-O-gallate	
		EGC	(-)-Epigallocatechin	
		EGCg	(-)-Epigallocatechin 3-O-gallate	
	Anthocyanins	Cyanidin	3,3',4',5,7-Pentahydroxyflavylium	
		Cyanidin 3-O-glucoside	Kuromanin	
	Flavanonols	Taxifolin	3,3',4',5,7-Pentahydroxyflavanone	
		Flavones	Flavone	2-Phenylchromone
			Baicalein	5,6,7-Trihydroxyflavone
			Diosmetin	3',5,7-Trihydroxy-4'-methoxyflavone
			Tricetin	3',4',5,5',7-Pentahydroxyflavone
			Apigenin	4',5,7-Trihydroxyflavone
			Acacetin	5,7-Dihydroxy-4'-methoxyflavone
			Chrysin	5,7-Dihydroxyflavone
			Luteolin	3',4',5,7-Tetrahydroxyflavone
		Flavanones	Eriodictyol	3',4',5,7-Tetrahydroxyflavanone
			Hesperetin	3',5,7-Trihydroxy-4'-methoxyflavanone
			Naringenin	4',5,7-Trihydroxyflavanone
			Homoeriodictyol	4',5,7-Trihydroxy-3'-methoxyflavanone
	Isoflavones	Genistein	4',5,7-Trihydroxyisoflavone	
Daidzein		4',7-Dihydroxyisoflavone		
Genistin		4',5,7-Trihydroxyisoflavone 7-O-glucoside		
Daidzin		4',7-Dihydroxyisoflavone 7-O-glucoside		
Chalcones	Butein	2',3,4,4'-Tetrahydroxychalcone		
	Homobutein	2',4,4'-Trihydroxy-3-methoxychalcone		
	Isoliquiritigenin	2',4,4'-Trihydroxychalcone		
Stilbenes	Resveratrol	3,4',5-Trihydroxystilbene		
	Piceid	Resveratrol 3-O-glucoside		
	Piceatannol	3,3',4,5'-Tetrahydroxystilbene		