Table S1. Combination treatment constituents and relative concentrations (μM)

	Hesperetin	Peonidin-3-O-glucoside	Naringenin	(-)-Epicatechin	Quercetin	Cyanidin-3-O-glucoside	4-hydroxybenzoic acid	Benzoic acid-4-O-glucuronide	Benzoic acid-4-sulfate	Protocatechuic acid	PCA-3-O-glucuronide	PCA-4-O-glucuronide	PCA-3-sulfate	PCA-4-sulfate	Vanillic acid	Vanillic acid-4-O-glucuronide	Vanillic acid-4-sulfate	Isovanillic acid-3-O-glucuronide	Isovanillic acid-3-sulfate
Combination 1	5	5																	
Combination 2					5	5													
Combination 3				5		5													
Combination 4				3.33	3.33	3.33													
Combination 5			2.5	2.5	2.5	2.5													
Combination 6		2.5		2.5	2.5	2.5													
Combination 7	2	2		2	2	2													
Combination 8	1.67	1.67	1.67	1.67	1.67	1.67													
Combination 9										5					5				
Combination 10							5			5									
Combination 11							3.33			3.33					3.33				
Combination 12							5	5											
Combination 13							5		5										
Combination 14							3.33	3.33	3.33										
Combination 15										5	5								
Combination 16										5		5							
Combination 17										3.33	3.33	3.33							
Combination 18										5			5	5					
Combination 19										3.33			3.33	3.33					
Combination 20										2	2	2	2	2					
Combination 21															5	5			
Combination 22															5		5		
Combination 23															3.33	3.33	3.33		
Combination 24															5			5	
Combination 25															5				5
Combination 26															3.33			3.33	3.33
Combination 27															2	2	2	2	2
Combination 28							0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8