

Supplementary Materials: Characterization of Bioactive Ligands with Antioxidant Properties of Kiwifruit and Persimmon Cultivars Using *In Vitro* and *in Silico* Studies

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Table S1. List of ligands identified from different varieties of kiwifruit pulp ('Hayward', 'Bidan' and *Actinidia arguta*) and persimmon 'Fuyu' pulp.

S. No	Compounds	Molecular Weight g mol ⁻¹	Molecular Formula	PubChem ID
1	Kaempferol	286.24	C ₁₅ H ₁₀ O ₆	5280863
2	Rutin	610.5	C ₂₇ H ₃₀ O ₁₆	5280805
3	Caffeic acid	180.16	C ₉ H ₈ O ₄	689043
4	Quinic acid	192.17	C ₇ H ₁₂ O ₆	6508
5	Shikimate	174.15	C ₇ H ₁₀ O ₅	8742
6	Catechol	110.11	C ₆ H ₆ O ₂	289
7	Syringic acid	198.17	C ₉ H ₁₀ O ₅	10742
8	Hesperidin	610.6	C ₂₈ H ₃₄ O ₁₅	10621
9	Quercetin	302.23	C ₁₅ H ₁₀ O ₇	5280343
10	Protocatechuic acid (3,4-dihydroxybenzoic acid)	154.12	C ₇ H ₆ O ₄	72
11	Gallic acid	170.12	C ₇ H ₆ O ₅	370
12	epicatechin	290.27	C ₁₅ H ₁₄ O ₆	72276
13	Methylgallic acid	184.15	C ₈ H ₈ O ₅	20223962
14	Vanillic acid	168.15	C ₈ H ₈ O ₄	8468
15	1-O-Vanilloyl-beta-D-glucose	330.29	C ₁₄ H ₁₈ O ₉	14132344
16	Kaempferol-3-O-glucoside	448.4	C ₂₁ H ₂₀ O ₁₁	5282102
17	Kaempferol 3-(2"-galloylglucoside)	600.5	C ₂₈ H ₂₄ O ₁₅	44258858
18	Caffeoyl maslinic acid	634.8	C ₃₉ H ₅₄ O ₇	16105266