

Supplementary Materials

Evaluation of Antimutagenic and Antioxidant Properties in *Fomes fomentarius* L.: Potential Development as Functional Food

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Supplementary Table S1. The mutagenicity activity of the FFL extracts in TA98 and TA100 strains

Ethanol percentage (%)	Treatment (µg/plate)	TA98		TA100	
		-S9	+S9	-S9	+S9
Negative control		22 ± 4	25 ± 3	121 ± 11	118 ± 16
Positive control		735 ± 68	531 ± 31	792 ± 28	837 ± 15
0	200	27 ± 3	23 ± 4	116 ± 10	123 ± 11
	500	19 ± 2	26 ± 8	123 ± 11	138 ± 28
	1000	29 ± 4	25 ± 3	120 ± 12	120 ± 8
	2500	26 ± 7	23 ± 3	112 ± 11	128 ± 7
	5000	22 ± 4	31 ± 12	132 ± 15	135 ± 8
30	200	21 ± 3	26 ± 1	131 ± 3	122 ± 17
	500	24 ± 3	26 ± 4	124 ± 5	132 ± 20
	1000	22 ± 3	29 ± 3	128 ± 6	129 ± 27
	2500	24 ± 3	23 ± 4	131 ± 2	129 ± 15
	5000	22 ± 2	29 ± 8	135 ± 3	115 ± 7
50	200	25 ± 4	22 ± 2	120 ± 10	120 ± 13
	500	24 ± 3	25 ± 1	133 ± 5	121 ± 13
	1000	21 ± 4	23 ± 1	122 ± 3	131 ± 5
	2500	23 ± 3	23 ± 2	124 ± 6	111 ± 5
	5000	23 ± 1	28 ± 4	119 ± 14	135 ± 5
70	200	28 ± 5	26 ± 4	134 ± 12	115 ± 14
	500	22 ± 3	29 ± 10	147 ± 20	124 ± 17
	1000	23 ± 3	27 ± 4	123 ± 7	133 ± 13
	2500	25 ± 7	26 ± 7	125 ± 6	117 ± 14
	5000	27 ± 4	30 ± 13	124 ± 5	118 ± 10
100	200	29 ± 2	30 ± 6	127 ± 30	122 ± 12
	500	21 ± 2	26 ± 2	118 ± 15	119 ± 9
	1000	23 ± 2	24 ± 4	127 ± 4	125 ± 9
	2500	24 ± 3	32 ± 3	118 ± 15	129 ± 7
	5000	28 ± 3	26 ± 6	120 ± 12	123 ± 11

¹ The number of spontaneous revertant colonies (means ± SD) determined with the addition of the samples or only the vehicle (DMSO).

² Mean number of revertants induced 2-AA (0.5 µg/plate, with metabolic activation), 4-NQO (1 µg/plate, without metabolic activation in TA 98) and SA (1 µg/plate, without metabolic activation in TA 100).