Supplementary Material

Treatment of streptozotocin-induced diabetic rats with *Castanea sativa* and *Lactarius deterrimus* extracts decreases liver damage by initiating activation of the Akt prosurvival kinase

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Supplementary Table S1. The effects of administration of extracts of *Castanea sativa*, *Lactarius deterrimus* and the combination of these extracts on the change in body weight and biochemical parameters in sera of diabetic rats.

	NDM	**DM**	**DM+Cs**	**DM+Ld**	**DM+Cs/Ld**
Change in body weight (%)	Increase 19.5 ± 0.5^{a}	Decrease 6.9 ± 0.2^{b}	Decrease 4.4 ± 0.1^{c}	Decrease 4.1 ± 0.1^{c}	Decrease 3.2 ± 0.1^{d}
Glucose (mmol/L)	6.2 ± 0.22^{a}	30.1 ± 1.12^{b}	6.2 ± 0.25^{a}	22.7 ± 0.94^{c}	19.6 ± 0.91^{c}
GlyHb (µmol /gHb)	6.5 ± 0.26^{a}	11.6 ± 0.51^{b}	7.7 ± 0.32^{a}	9.1 ± 0.41^{c}	8.7 ± 0.38^{c}
AST (U/L)	199.1 ± 4.5^{a}	284.1 ± 7.2^{b}	267.4 ± 5.5^{c}	250.4 ± 6.3^{c}	255.3 ± 5.2^{c}
ALT (U/L)	58.6 ± 1.6^{a}	113.3 ± 3.4^{b}	59.4 ± 1.5^{a}	116.4 ± 3.5^{b}	90 ± 2.9^{c}

NDM – control rats; DM – diabetic rats; DM+Cs – *C. sativa* extract treated diabetic rats; DM+Ld – *L. deterrimus* extract treated diabetic rats; DM+Cs/Ld – diabetic rats treated with the combination of Cs and Ld; GlyHb – total glycated hemoglobin; AST – aspartate aminotransferase; ALT – alanine transaminase. The values are presented as the means ± S.E.M. for 7-8 number of rats in each group; values not sharing a common superscript letter differ significantly at $P<0.05$. The table is derived from [14,15]