

ADDITIONAL FILE 2

	Renal Function (mg/dl)		Hepatic Function (U/L)			Haematological Parameters (%)					
	BUN*	Creatinin	ALT [†]	ALP [‡]	AST [§]	Neutrophils	Lymphocytes	Monocytes	Platelet cells	Hematocrit	Hemoglobin (g/dl)
Vehicle Control	40.6 ± 6.4	0.4 ± 0.1	162.7 ± 22.5	109 ± 26.8	642.3 ± 406.6	25.6 ± 7.5	60 ± 6.2	2.2 ± 0.6	660.2 ± 295.1	49 ± 3.6	14.8 ± 0.5
G28UCM 5 mg/Kg	40.9 ± 7.2	0.4 ± 0.1	110.3 ± 98.2	140.2 ± 20.8	666.5 ± 583.3	16.5 ± 2.9	69.5 ± 12.5	0.9 ± 0.3	1045.3 ± 186.2	46.3 ± 2.7	14.6 ± 1
G28UCM 40 mg/Kg	42.8 ± 6.8	0.4 ± 0.1	107.2 ± 71	86.9 ± 16.3	429.3 ± 145.5	27 ± 13.1	60 ± 9.5	1.5 ± 0.6	1028 ± 186.2	45.5 ± 4.5	13.4 ± 1.5
G28UCM 75 mg/Kg	35.2 ± 5.4	0.3 ± 0.1	190.6 ± 93.7	59.7 ± 29.1	536.3 ± 262.5	41.6 ± 10.1**	41.3 ± 7.7**	0.8 ± 0.2**	1279.8 ± 235.2**	45.2 ± 1.3	13.5 ± 0.5

Additional Table. Hepatic, renal and hematological function serum markers of G28UCM-treated animals* *BUN: urea; [†]ALT: Alanine transaminase; [‡]ALP: Alkaline phosphatase; [§]AST: Aspartate transaminase; ** (p<0.05) indicate the level of statistical significance compared to vehicle control.