

Supplementary Table S3. Serum biochemistry

	Reference	Uninfected, mean \pm SD	SKQ1, mean \pm SD	Infected, mean \pm SD	Infected + SkQ1, mean \pm SD
1 month					
ALT, u L-1	38.0 \pm 26.1	35.9 \pm 10.3	38.7 \pm 3.3	247.8 \pm 67.1* p=0.02	204.3 \pm 77
AST, u L-1	47.0 \pm 38.3	51.5 \pm 8.7	43.4 \pm 8.4	87.1 \pm 30.4	53.7 \pm 12
Total bilirubin, μmol L-1	3.4 - 12.6	6.9 \pm 4.2	11.6 \pm 2.5* P=0.03	24.7 \pm 5.6 * P=0.02	16.4 \pm 3.4
Total cholesterol, mmol L-1	2.9 - 5.4	1.6 \pm 0.2	2 \pm 0.4	2.9 \pm 0.5 * P=0.02	3.9 \pm 2
Triglycerides, mmol L-1	0.8 - 2.6	1.0 \pm 0.3	0.8 \pm 0.4	1.1 \pm 0.1	1.8 \pm 0.2** P=0.009
Urea, mmol L-1	3.2 \pm 0.7	4.7 \pm 1.6	8.8 \pm 1.2* P= 0.02	5.1 \pm 1.0	5.4 \pm 1.1
Creatinine, μmol L-1	90.1 \pm 23.4	53.8 \pm 45.6	89.7 \pm 22.2	112 \pm 49.8	110.5 \pm 98.8
3 months					
ALT, u L-1	38.0 \pm 26.1	35.9 \pm 10.3	45.7 \pm 16.5	356.7 \pm 150.9* P=0.03	212.2 \pm 77
AST, u L-1	47.0 \pm 38.3	51.5 \pm 8.7	53 \pm 22.3	95.0 \pm 37.6 * P=0.03	83.3 \pm 20.5
Total bilirubin, μmol L-1	3.4 - 12.6	3.4 \pm 1.6	3.3 \pm 0.3	9.4 \pm 6.1 ** P=0.01	5.9 \pm 1.6
Total cholesterol, mmol L-1	2.9 - 5.4	1.6 \pm 0.2	1.7 \pm 0.1	2.9 \pm 0.5 ** P=0.01	2.2 \pm 0.5
Triglycerides, mmol L-1	0.8 - 2.6	0.46 \pm 0.42	1 \pm 0.5	0.67 \pm 0.12	2 \pm 0.8\$\$\$* P=0.01
Urea, mmol L-1	3.2 \pm 0.7	7.2 \pm 1.0	7.4 \pm 0.4	5.7 \pm 1.2	6.7 \pm 2.4
Creatinine, μmol L-1	90.1 \pm 23.4	131 \pm 81	67.3 \pm 44.6	83.8 \pm 45.3	87.7 \pm 53

P values were obtained by the Mann–Whitney U test. * difference between groups (treatment vs. control), \$ difference between groups (treatment vs. infected group), *\$ p< 0.05; **SS p< 0.01 # parameter values taken from (Van Hoosier, G.L., McPherson, C.W., 1987. Laboratory hamster. Academic Press Inc., New York) Abbreviation: SD, standard deviation; ALT, Alanine transaminase; AST, Aspartate aminotransferase