

Supplementary table 3: Results of the initial outer model before the elimination of non-significative indicators. The output shows the weight, the loading, the communality and the redundancy of each indicator of the latent variable (LV).

	weight	loading	communality	redundancy
Fasting				
Fasting	1.0000	1.0000	1.0000	0.000000
hkMm				
hkMm	1.0000	1.0000	1.0000	0.000000
Helminths				
<i>Heligmosomoides polygyrus</i>	0.0561	0.2530	0.06402	0.004839
<i>Trichuris muris</i>	0.9873	0.9985	0.99698	0.075362
Cortisol				
Cortisol	1.0000	1.000	1.000	0.301867
Body condition				
Liver weight	1.2393	0.9285	0.86205	0.434121
Kidneys weight	-0.4843	0.3110	0.09673	0.048711
Anti-oxidants				
FRAP	0.2247	0.9393	0.88237	0.418144
TIOL	0.1730	0.6540	0.42778	0.202720
CUPRA	0.2356	0.9663	0.93368	0.442460
TAC	0.1948	0.9329	0.87030	0.412423
AAH	0.2155	0.9242	0.85410	0.404748
PON	-0.2962	-0.2270	0.05152	0.024414
Oxidants				
ROS	1.0202	-0.9857	0.97166	0.196688
AOPP	0.1718	0.0327	0.00107	0.000216
Proliferative lesions				
IFNg	0.2367	0.4914	0.24147	0.037776
IL10	0.5046	0.8380	0.70223	0.109858
IL12	0.5135	0.8974	0.80529	0.125981
Exudative lesions				
IL.1b	0.0938	0.8369	0.70048	0.039537
IL.6	0.1633	0.8706	0.75795	0.042781
LIX	0.1605	0.6127	0.37539	0.021188
KC	0.3226	0.9190	0.84465	0.047674
TNFa	0.1574	0.8599	0.73939	0.041734
IL17	0.3698	0.6737	0.45391	0.025620
Bacillary Load				
Lung	1.0018	-0.9910	0.98215	0.146342
Spleen	-0.1340	0.0535	0.00286	0.000426