

Table S3. Group means for all parameters at both time points

Variable		Pre-challenge, lysozyme group	Pre-challenge, control group	Post-challenge, lysozyme group	Post-challenge, control group
		Mean \pm s.e.	Mean \pm s.e.	Mean \pm s.e.	Mean \pm s.e.
A	Body mass pre-MR	431.75 \pm 7.85	454.78 \pm 14.99	427.35 \pm 7.90	447.18 \pm 14.17
B	% Body mass loss (post- minus pre-MR)	4.76 \pm 0.18	3.75 \pm 0.25	4.97 \pm 0.25	4.32 \pm 0.23
C	Cloacal temperature	40.11 \pm 0.17	40.19 \pm 0.19	40.87 \pm 0.20	40.66 \pm 0.19
D	Reactive oxygen metabolites	0.41 \pm 0.07	0.32 \pm 0.05	1.30 \pm 0.05	1.06 \pm 0.08
E	Total antioxidant capacity	134.13 \pm 5.37	135.95 \pm 4.02	133.46 \pm 3.91	126.34 \pm 5.43
F	Haptoglobin	0.08 \pm 0.01	0.07 \pm 0.01	0.36 \pm 0.03	0.23 \pm 0.03
G	O ₂ consumption, mass specific	0.82 \pm 0.01	0.76 \pm 0.02	0.87 \pm 0.01	0.79 \pm 0.02
H	O ₂ consumption, whole body	352.02 \pm 8.29	343.24 \pm 13.10	369.55 \pm 5.55	350.67 \pm 10.03
I	CO ₂ production, mass specific	0.62 \pm 0.01	0.56 \pm 0.01	0.65 \pm 0.01	0.58 \pm 0.01
J	CO ₂ production, whole body	266.63 \pm 8.17	253.08 \pm 8.43	278.05 \pm 6.54	260.24 \pm 8.16
K	RQ (nightly mean)	0.76 \pm 0.01	0.74 \pm 0.00	0.75 \pm 0.01	0.74 \pm 0.01