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Effects of immune supplementation and immune challenge on oxidative status and physiology in a model bird

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Table S2. *Post-hoc* tests for all parameters at both time points and for both groups

	Variable	LPS-challenge in lysozyme group			LPS-challenge in control group			Lysozyme at pre-challenge			Lysozyme at post-challenge*			Covariate
		Estimate ± s.e.	χ^2_1	P	Estimate ± s.e.	χ^2_1	P	Estimate ± s.e.	χ^2_1	P	Estimate ± s.e.	χ^2_1	P	
A	Body mass pre-MR	-4.40±2.51	3.08	0.080 [†]	-7.60±1.01	57.01	<0.001 [†]	-23.03±15.83	2.12	0.146	1.94±2.72	0.51	0.477	
B	% Body mass loss (post-minus pre-MR)	0.21±0.12	3.37	0.067	0.57±0.24	5.70	0.017	1.01±0.29	12.44	<0.001	-0.03±0.33	0.01	0.929	
C	Cloacal temperature	0.75±0.18	17.03	<0.001	0.47±0.22	4.64	0.031	-0.08±0.24	0.10	0.751	0.23±0.25	0.89	0.345	
D	Reactive oxygen metabolites	0.89±0.05	335.50	<0.001	0.74±0.07	121.89	<0.001	0.09±0.08	1.27	0.259	0.20±0.08	6.48	0.011	
E	Total antioxidant capacity	-0.67±3.91	0.03	0.865	-9.61±5.52	3.03	0.082	-1.82±6.28	0.08	0.772	7.88±5.70	1.91	0.167	
F	Haptoglobin	0.28±0.02	137.24	<0.001	0.16±0.03	34.04	<0.001	0.01±0.02	0.66	0.417	0.13±0.04	11.48	<0.001	
G	O ₂ consumption, mass specific	0.05±0.01	50.00	<0.001	0.03±0.01	8.99	0.003	0.06±0.02	7.62	0.006	0.03±0.01	5.79	0.016	
H	O ₂ consumption, whole body	20.28±3.04	44.46	<0.001	11.95±4.83	6.12	0.013	24.41±10.37	5.54	0.019	14.12±4.41	10.27	0.001	A
I	CO ₂ production, mass specific	0.03±0.01	15.23	<0.001	0.03±0.01	7.14	0.008	0.06±0.02	8.24	0.004	0.02±0.02	2.00	0.157	
J	CO ₂ production, whole body	14.02±3.72	14.20	<0.001	10.00±4.14	5.82	0.016	23.49±9.14	6.60	0.010	9.88±6.19	2.55	0.111	A
K	RQ (nightly mean)	-0.01±0.01	0.84	0.360	0.00±0.01	0.14	0.712	0.02±0.01	3.86	0.049	-0.004±0.01	1.14	0.712	

*Pre-challenge measurement included as covariate for all post-challenge *post-hoc* analyses.[†]Reflects an initial difference between time points, not effects of LPS challenge *per se*.