

Oxidative stress mediates physiological costs of begging in magpie (*Pica pica*) nestlings

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Table S4. Restricted Maximum Likelihood Estimation General Linear Mixed Model (REML-GLMM) showing the effect of treatment on the concentration of active enzyme glutathione reductase (GR), after controlling for nest (random), date, growth rate and immune response to phytohaemagglutinin.

| | <i>df</i> | <i>t</i> | <i>P</i> |
|-----------------|-----------|----------|----------|
| Intercept | 16 | 2.63 | 0.018 |
| Treatment | 16 | 1.05 | 0.310 |
| Date | 16 | 2.63 | 0.018 |
| Growth rate | 16 | 0.25 | 0.805 |
| Immune response | 16 | 2.60 | 0.016 |