Table 1: **Supplemental Table 3.** Associations of three temperature variables before and/or after thermoregulatory independence (defined as occurring six days post-hatch) with nestling mass. Temperature variability is defined as the interquartile range.

| Type |  |  |  |  | Both models | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Before models | | After models | |  | Before | After |
| N | β (95% CI)*1* | N | β (95% CI)*1* | N | β (95% CI)*1* | β (95% CI)*1* |
| **Effect of minimum temperature** | | | | | | | |
| Unadjusted | 106 | 1.11 (0.45, 1.8) | 106 | 0.5 (-0.22, 1.25) | 106 | 1.07 (0.33, 1.83) | 0.12 (-0.55, 0.84) |
| Adjusted*2* | 106 | 1.16 (0.32, 2) | 106 | 0.29 (-0.45, 1.06) | 106 | 1.14 (0.26, 1.96) | 0.13 (-0.52, 0.83) |
| **Effect of maximum temperature** | | | | | | | |
| Unadjusted | 106 | -0.87 (-1.53, -0.24) | 106 | -1.16 (-1.82, -0.53) | 106 | -0.45 (-1.16, 0.21) | -0.94 (-1.67, -0.2) |
| Adjusted*3* | 106 | -0.66 (-1.32, -0.04) | 106 | -1.13 (-1.76, -0.52) | 106 | -0.25 (-0.93, 0.38) | -1 (-1.7, -0.29) |
| **Effect of temperature variability** | | | | | | | |
| Unadjusted | 106 | -1.32 (-1.9, -0.78) | 106 | -1.39 (-1.99, -0.85) | 106 | -0.62 (-1.63, 0.39) | -0.87 (-1.91, 0.16) |
| Adjusted*4* | 106 | -1.41 (-2.07, -0.77) | 106 | -1.33 (-1.95, -0.7) | 106 | -0.82 (-1.82, 0.2) | -0.73 (-1.72, 0.23) |
| *1*Estimated β (95% CI) from straified linear mixed models in which temperature before and/or after thermoregulatory independence are the explanatory variables of interest, nestling mass is the outcome of interest, and nest ID was included as a random intercept. Adjusted models include hatch date and number of nestlings in the nest. Continuous predictors as z-score standardized. | | | | | | | |
| *2*R-squared for adjusted minimum temperature models. Before model: Marginal R-squared = 0.23, Conditional R-squared = 0.82; After model: Marginal R-squared = 0.05, Conditional R-squared = 0.82; Both model: Marginal R-squared = 0.23, Conditional R-squared = 0.82 | | | | | | | |
| *3*R-squared for adjusted maximum temperature models. Before model: Marginal R-squared = 0.14, Conditional R-squared = 0.81; After model: Marginal R-squared = 0.25, Conditional R-squared = 0.82; Both model: Marginal R-squared = 0.27, Conditional R-squared = 0.81 | | | | | | | |
| *4*R-squared for adjusted temperature variability models. Before model: Marginal R-squared = 0.34, Conditional R-squared = 0.81; After model: Marginal R-squared = 0.37, Conditional R-squared = 0.81; Both model: Marginal R-squared = 0.38, Conditional R-squared = 0.81 | | | | | | | |