Table S4. Summary of fixed effects from mixed-model linear regression on otolith increment width.

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| **Effect** | **Estimate** | **SE** | ***p*** |
| Intercept | 27.717 | 29.889 | 0.353 |
| Age | 22.781 | 0.190 | < 0.0001 |
| Sex (male) | -10.788 | 15.422 | 0.484 |
| Site (urban) | -49.812 | 19.279 | 0.010 |
| Age × Sex (male) | -0.617 | 0.263 | 0.019 |
| Age × Site (urban) | 0.874 | 0.324 | 0.007 |
| Sex (male) × Site (urban) | 52.829 | 23.041 | 0.022 |
| Age × Sex (male) × Site (urban) | -3.384 | 0.390 | < 0.0001 |

Notes: Sex and Site were treated as categorical effects; ranch females were considered the baseline treatment. SE = standard error.