Table 1:

| Analysis | n | Statistic | Value | p\_value | CI\_95 |
| --- | --- | --- | --- | --- | --- |
| Laboratory full model | 136 | R² | 0.128 | < 0.001 | — |
| Laboratory train-test validation | 41 | Pearson r | 0.492 | 0.001 | [0.22, 0.70] |
| Field cross-population correlation | 336 | Pearson r | 0.172 | 0.002 | [0.07, 0.27] |