

Dunn's Post-Hoc Test

Test: Dunn's Post-Hoc Test

Design: Dunn pairwise comparisons of absence distributions across guardian groups with Holm adjustment.

Variables: absences, guardian

Null hypothesis: Every guardian-group pair has the same rank distribution.

Formula: $z_{ij} = (\bar{R}_i - \bar{R}_j) / \sqrt{[N(N+1)/12 - C_{tie}](1/n_i + 1/n_j)}$

Source rows: 649

Calculated metrics:

variance_base: 32984.6604938272

minimum_raw_p: 0.000248879362701297

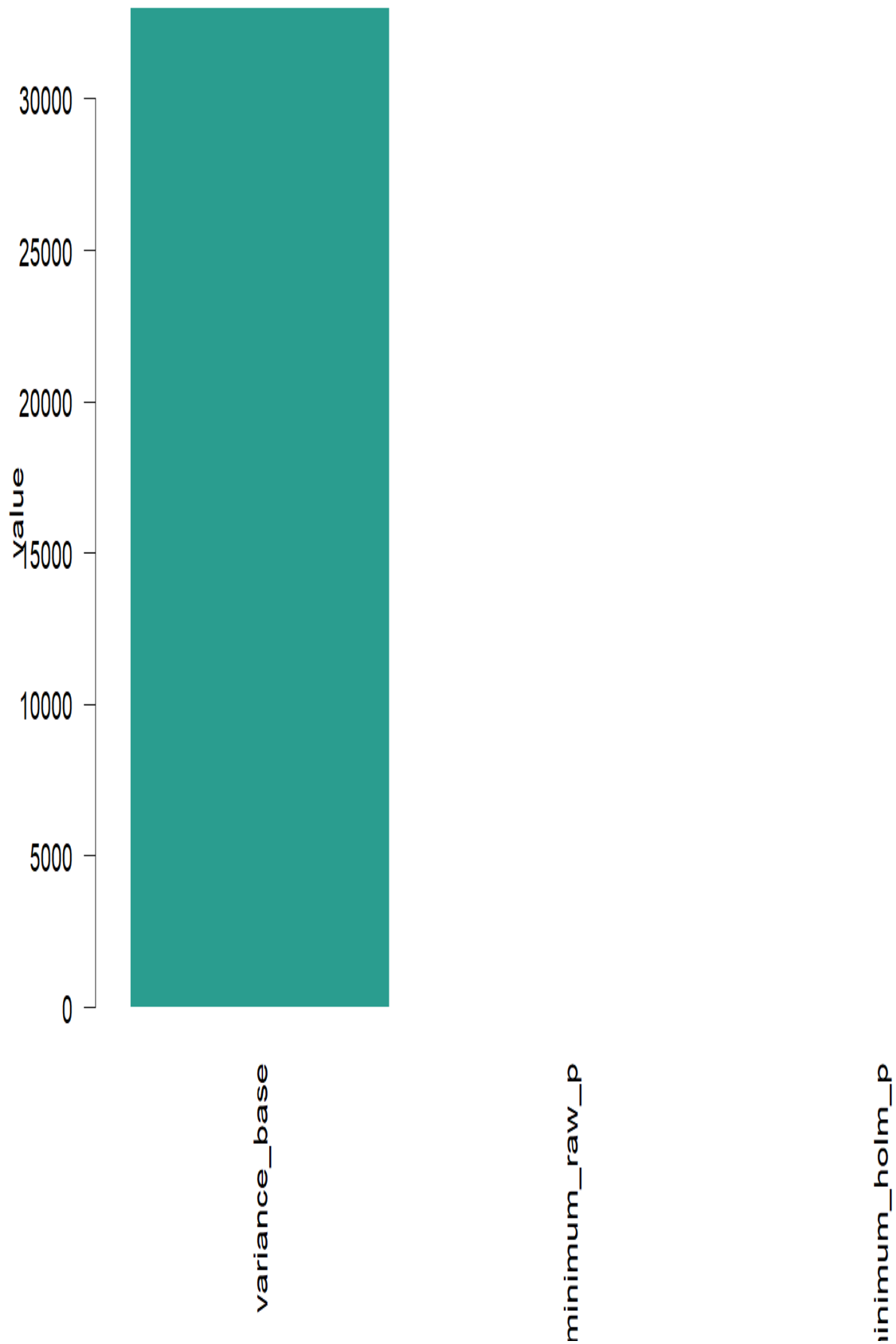
minimum_holm_p: 0.000746638088103891

Interpretation:

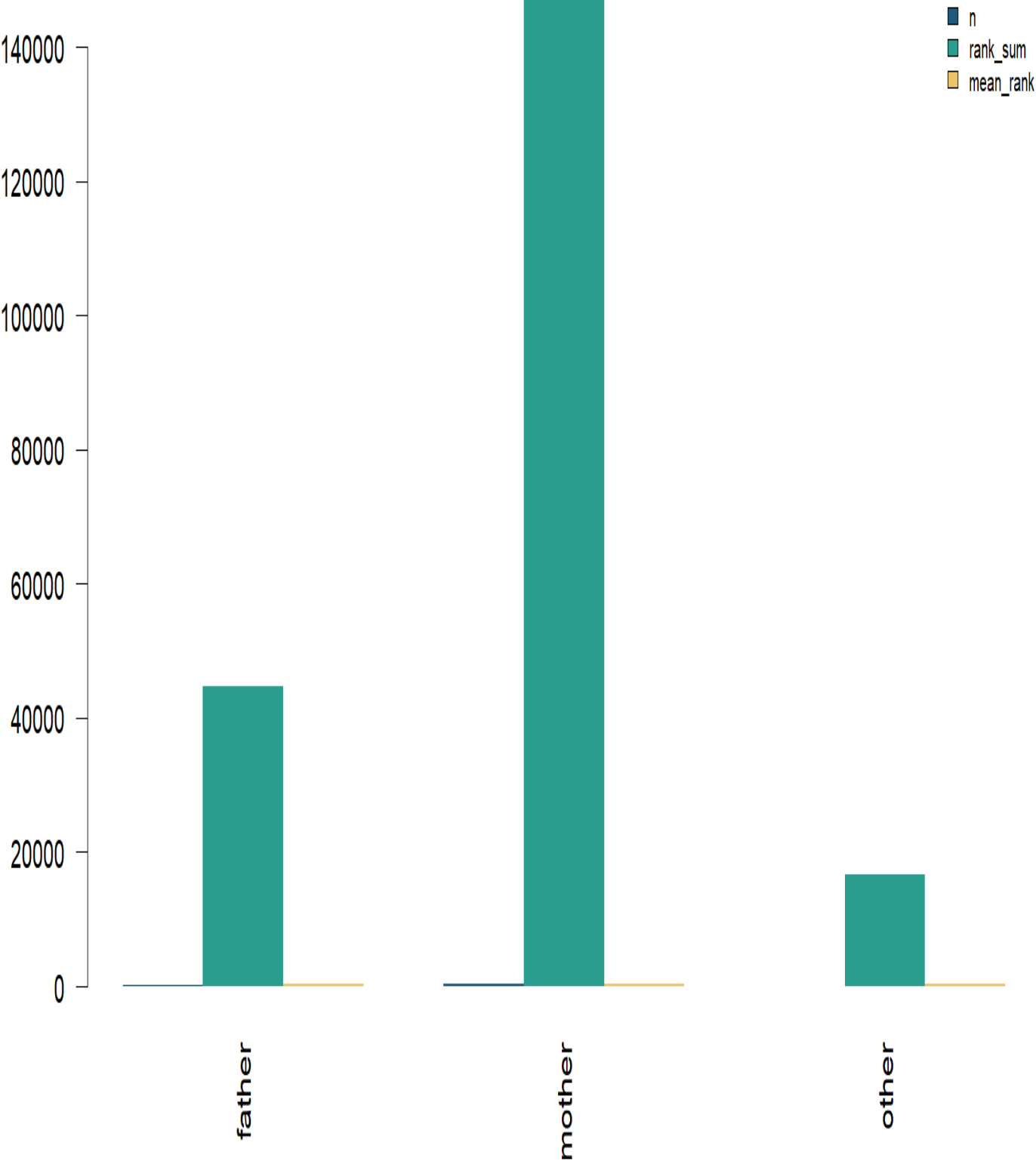
Dunn comparisons use a pooled tie-corrected normal standard error.

Minimum Holm p = 0.000746638088103891

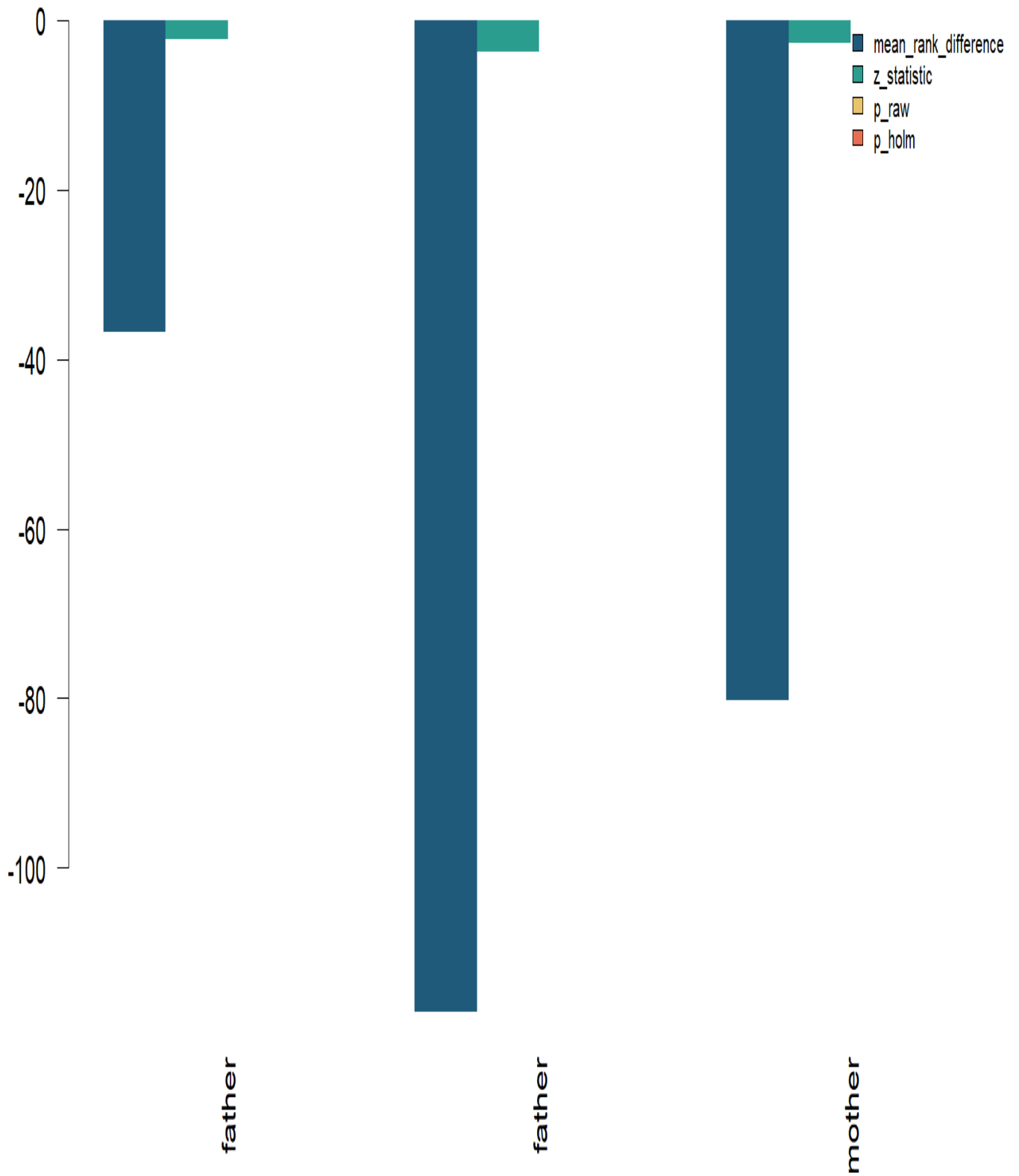
Dunn's Post-Hoc Test - primary metrics



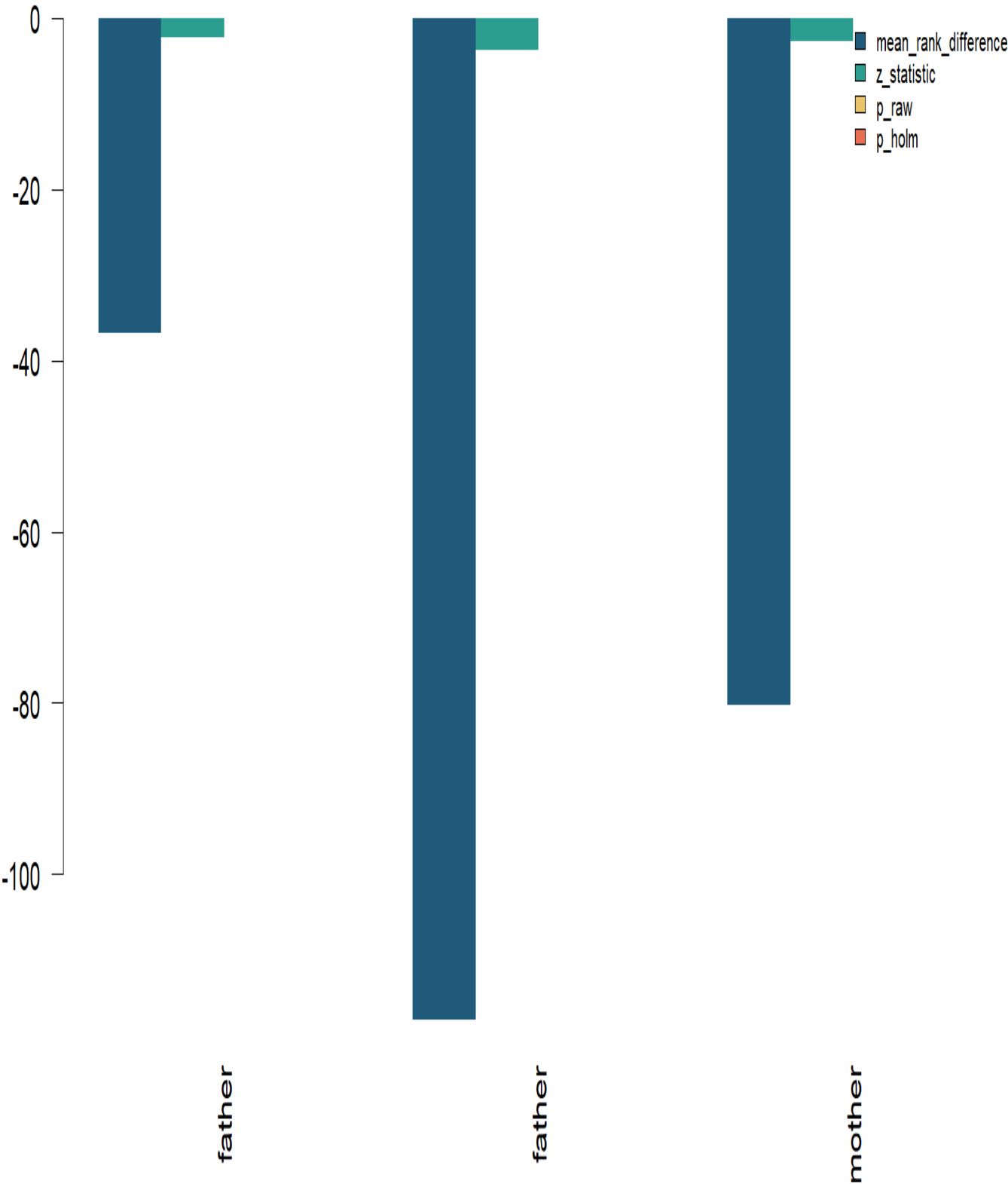
Dunn's Post-Hoc Test - guardian rank summary



Dunn's Post-Hoc Test - dunn z comparisons



Dunn's Post-Hoc Test - holm decisions



Dunn's Post-Hoc Test verified results

minimum_holm_p

minimum_raw_p

variance_base

