

Inter-Rater Reliability ICC(2,1)

Test: Inter-Rater Reliability ICC(2,1)

Design: Two-way random-effects absolute agreement for one randomly selected grader among G1, G2, and G3.

Variables: G1, G2, G3

Null hypothesis: The single-rater absolute-agreement ICC is zero.

Formula: $ICC(2,1) = (MSR - MSE) / [MSR + (k-1)MSE + k(MSC - MSE)/n]$.

Source rows: 649

Calculated metrics:

icc_2_1: 0.858846839218952

f_statistic: 20.2459730213251

p_value: 0

targets: 649

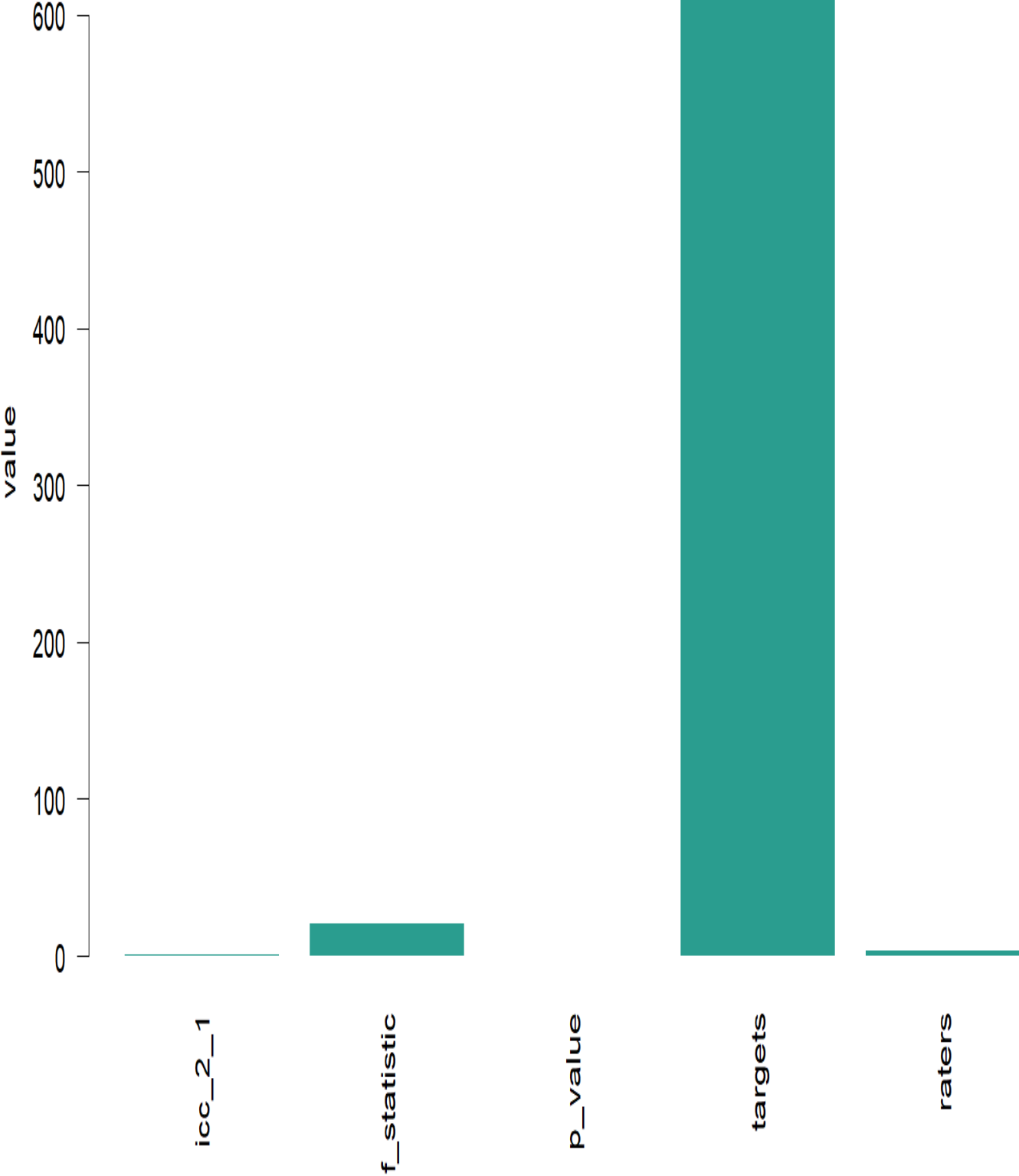
ratets: 3

Interpretation:

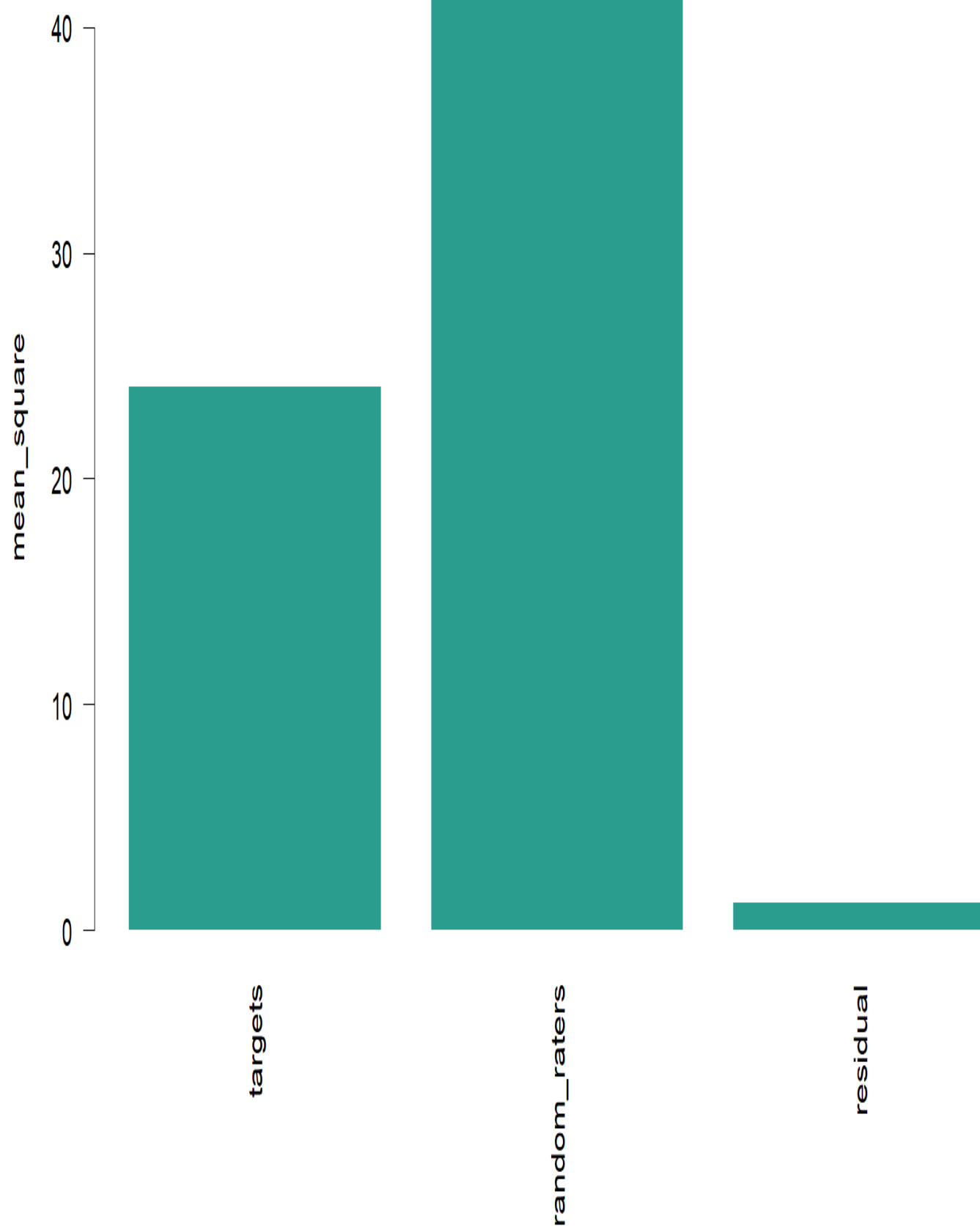
ICC(2,1) penalizes systematic disagreement among random raters.

ICC(2,1) 0.858846839218952

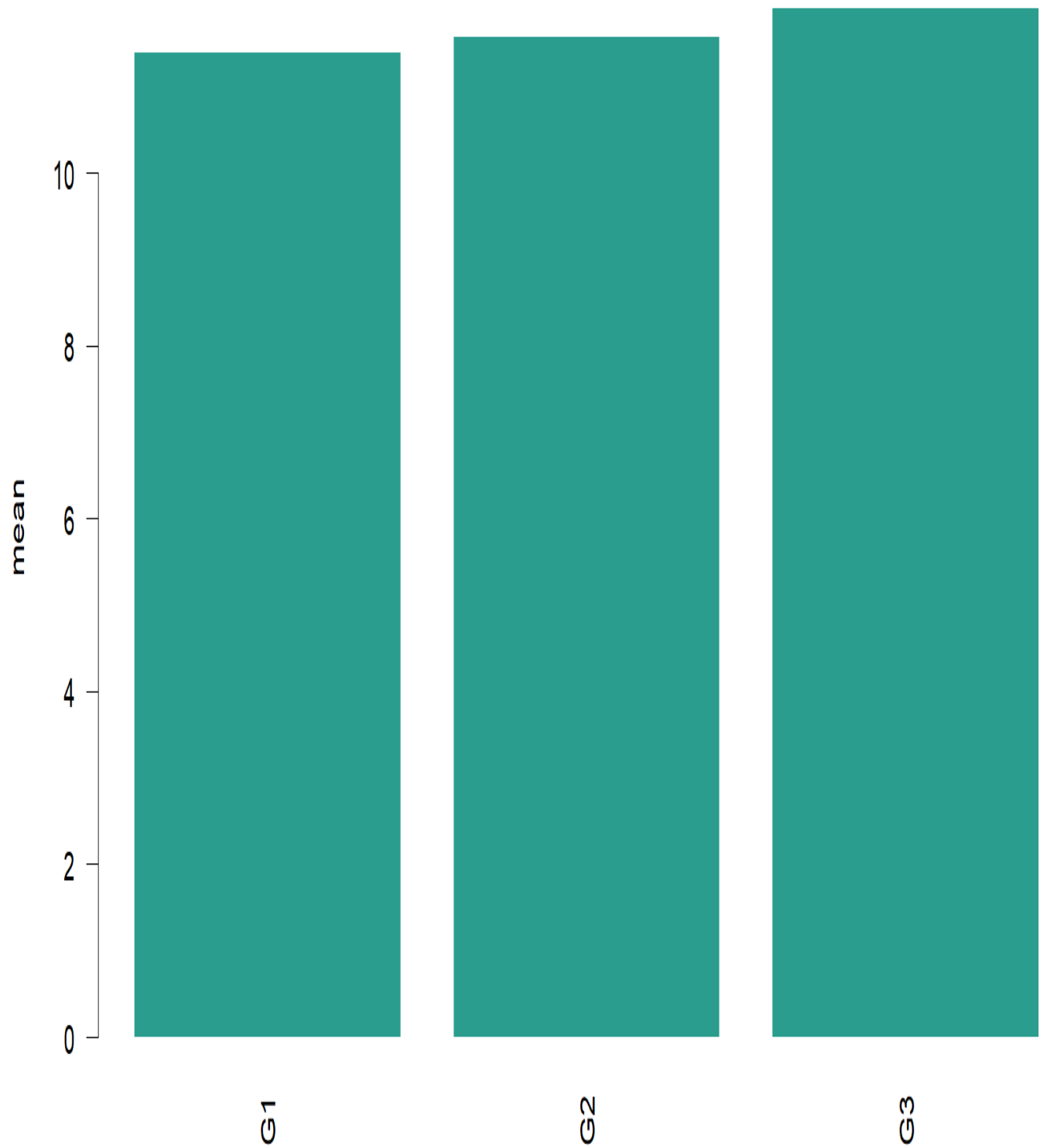
Inter-Rater Reliability ICC(2,1) - primary metrics



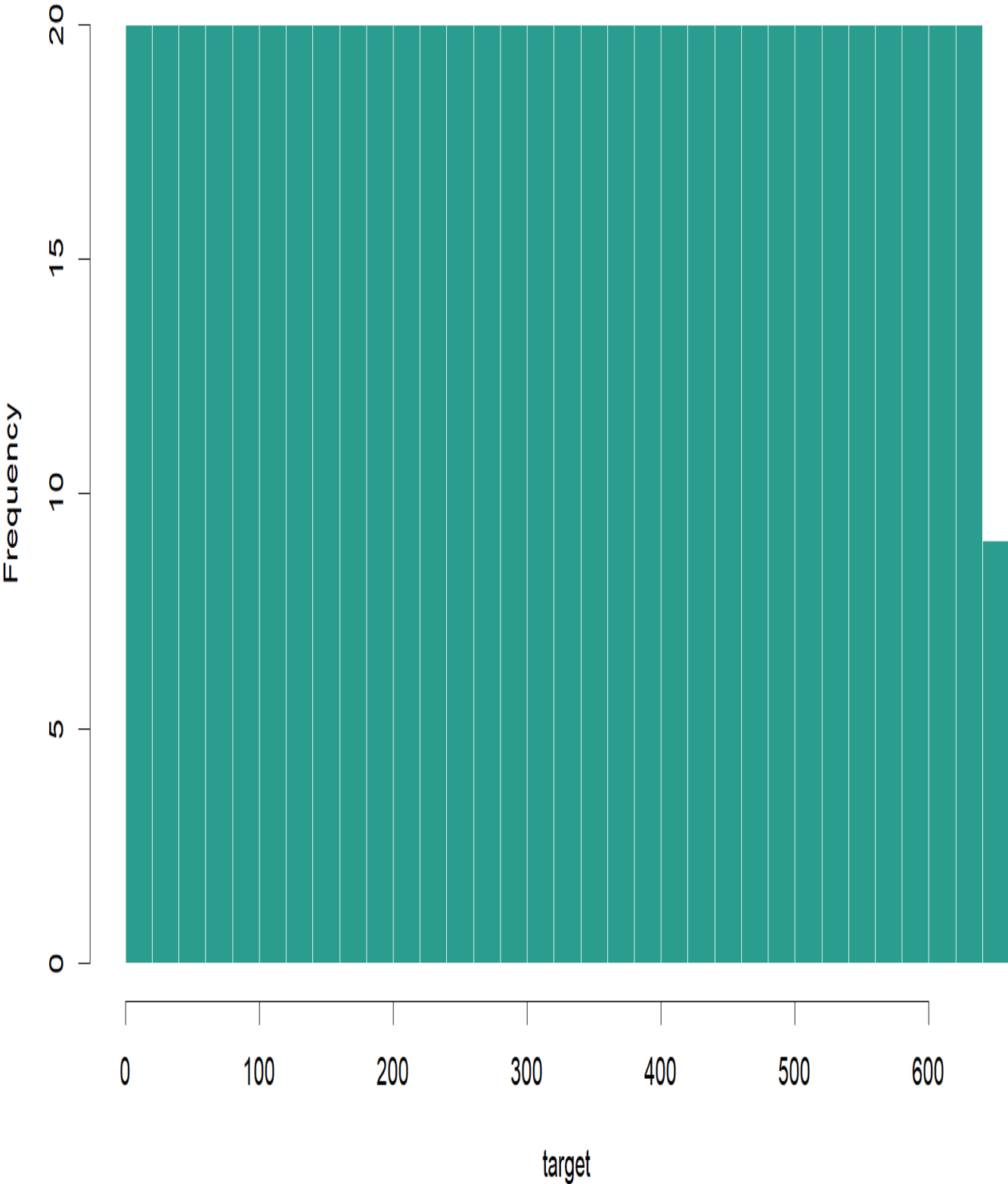
Inter-Rater Reliability ICC(2,1) - icc anova components



Inter-Rater Reliability ICC(2,1) - rater means



Inter-Rater Reliability ICC(2,1) - target means



Inter-Rater Reliability ICC(2,1) verified results

