

H1-mix: mix of H1-hESC and H1-DE cell at **0.8:0.2** ratio

$$\frac{0.8 \cdot \text{TPM}_{\text{H1-hESC}} + 0.2 \cdot \text{TPM}_{\text{H1-DE}}}{\text{Group 1: expected TPM}} \approx \frac{\text{TPM}_{\text{H1-mix}}}{\text{Group 2: observed TPM}}$$

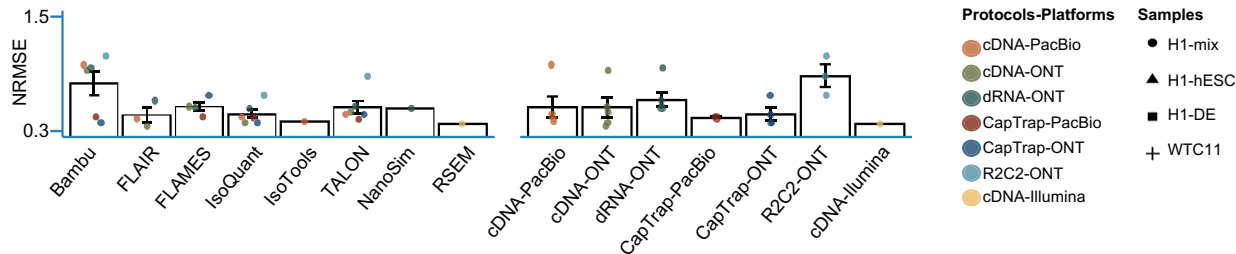
Expectation: No difference across two groups

Metrics is to evaluate the similarity of two groups: (i) SCC; (ii) MRD; (iii) NRMSE

b

Quantification tools

Protocols-Platforms



c

