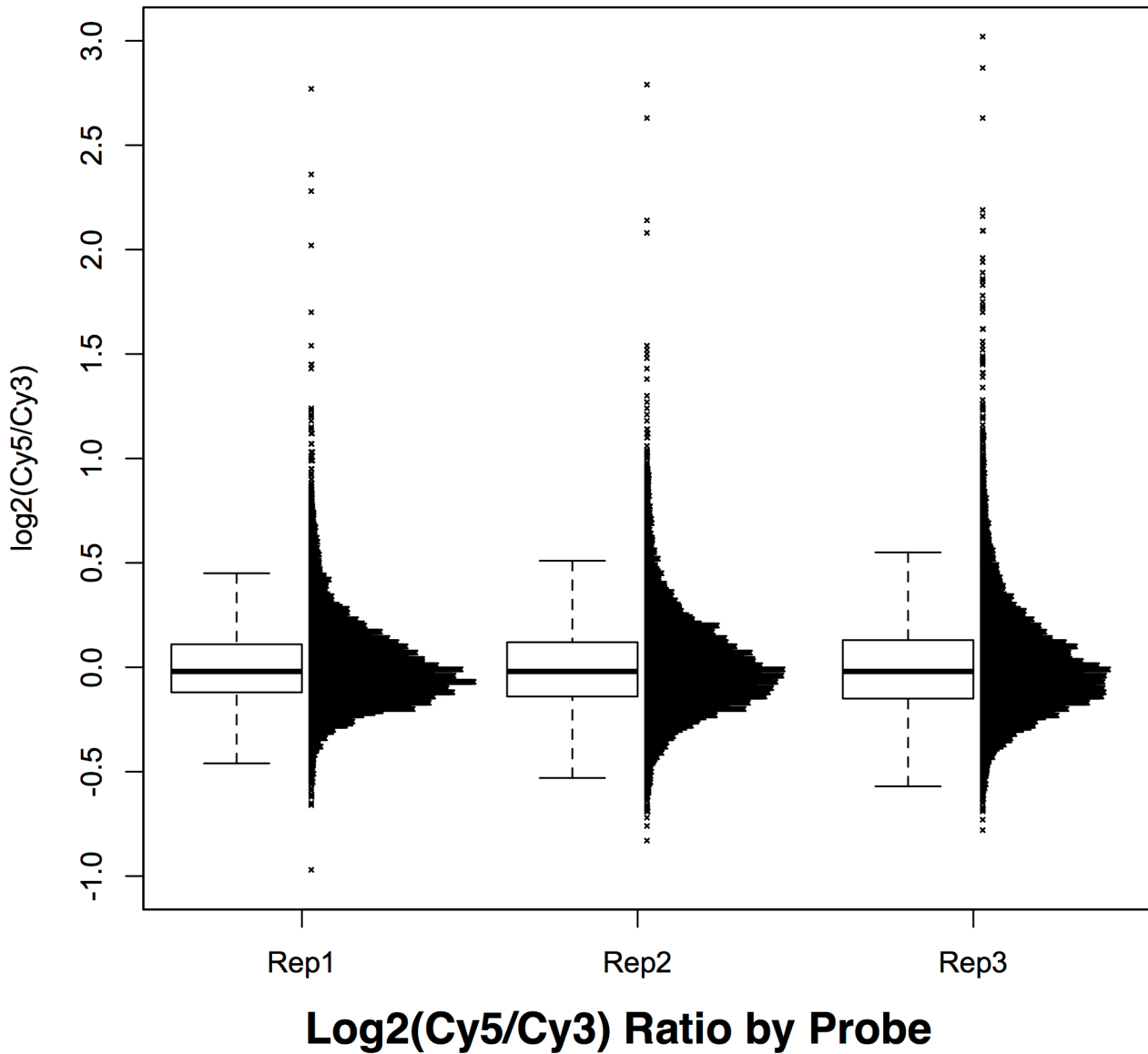
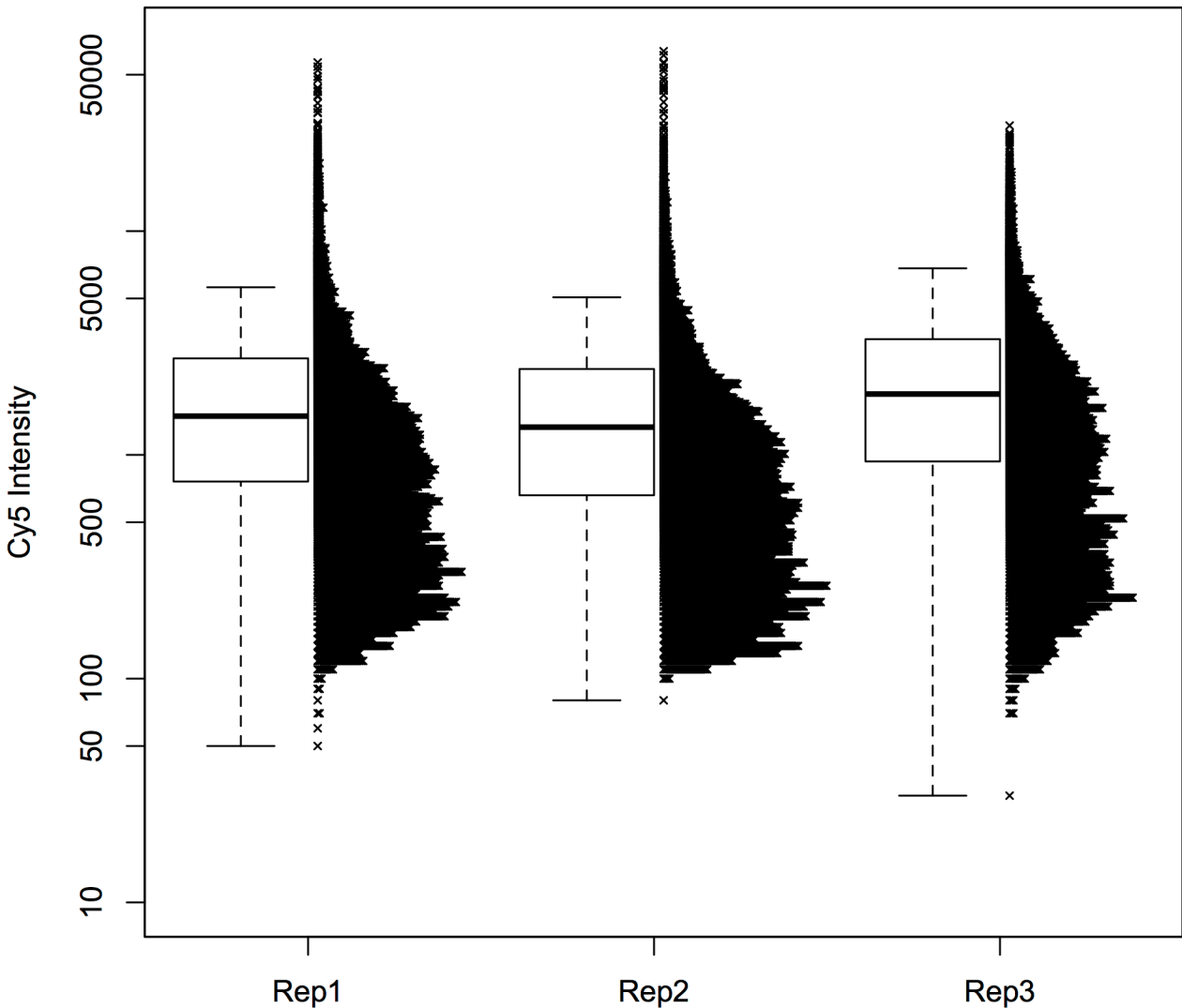
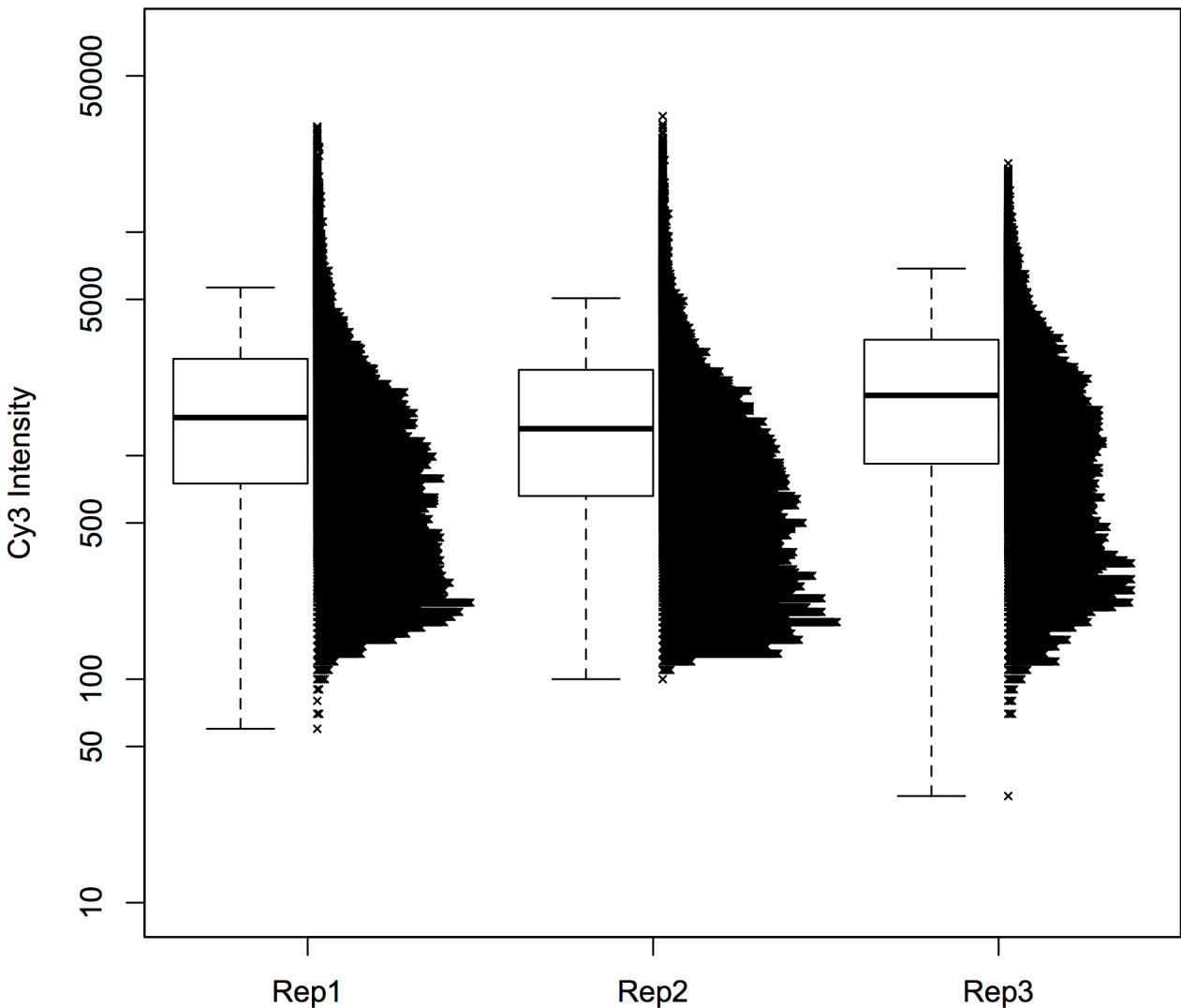


Log2(Cy5/Cy3) Ratio by Gene





Cy5 Intensity by Probe



Cy3 Intensity by Probe

Pearson's Coefficient of Correlation

Comparison	Gene log ₂ (Cy5/Cy3)	Probe log ₂ (Cy5/Cy3)	Probe Cy5 Intensity	Probe Cy3 Intensity
Rep1 vs. Rep2	0.88	0.82	0.99	0.99
Rep1 vs. Rep3	0.87	0.85	0.96	0.93
Rep2 vs. Rep3	0.82	0.80	0.93	0.90

Consistency of Technical Replicates. Pearson's coefficient of correlation for comparisons of three replicates for at the gene- (\log_2 ratio) and individual probe-level (\log_2 ratio, Cy3 Intensity, Cy5 intensity).