

Optimizing Xenium In Situ data utility by quality assessment and best-practice analysis workflows

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Supplementary Information

Supplementary Table 1- Main characteristics Xenium datasets

Supplementary Table 1 provides key metrics for each of the 25 Xenium datasets, including cellular density, total read counts, gene and read distribution per cell, and spatial area. Metrics such as the proportion of reads assigned to cells, mean reads and genes per cell, and quality measures (e.g., reads with QV >20) offer a concise view of the dataset quality and coverage across samples, supporting cross-dataset comparisons.