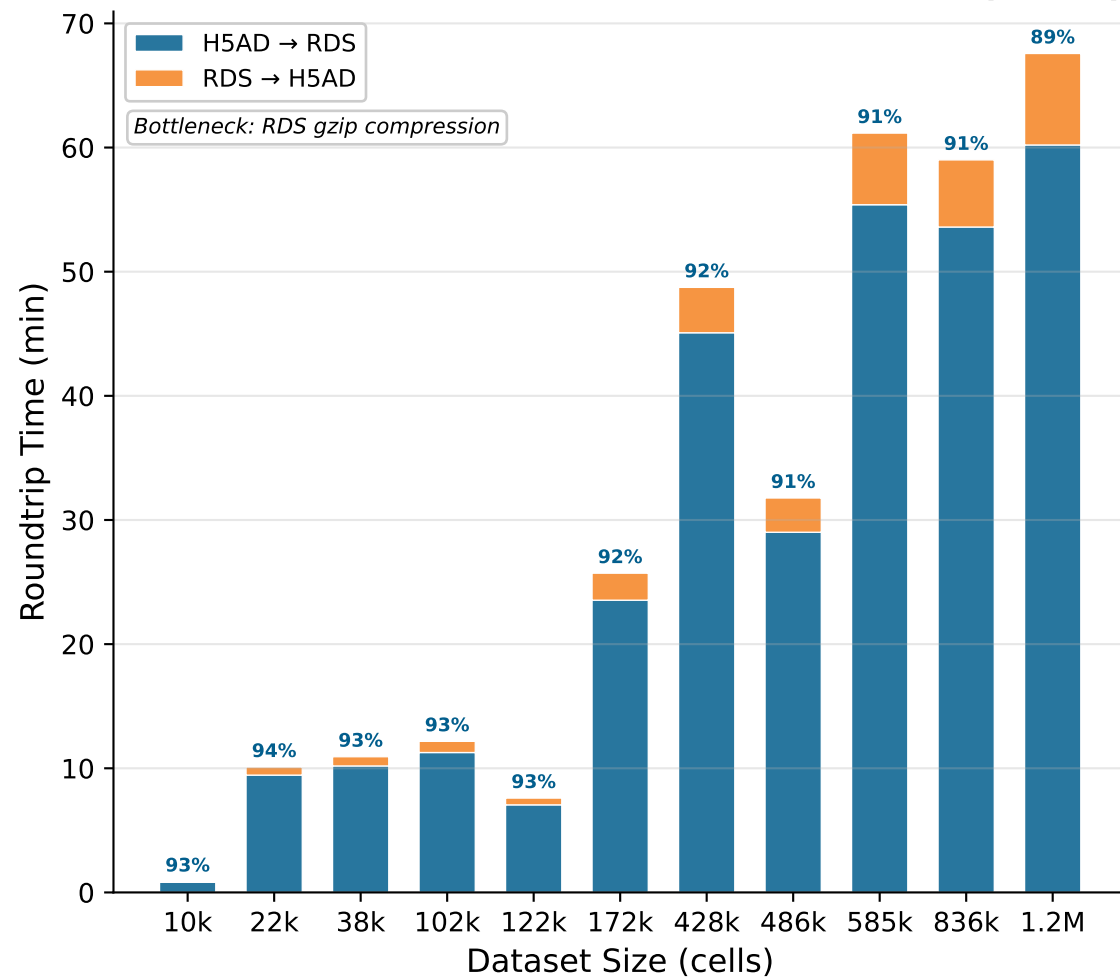
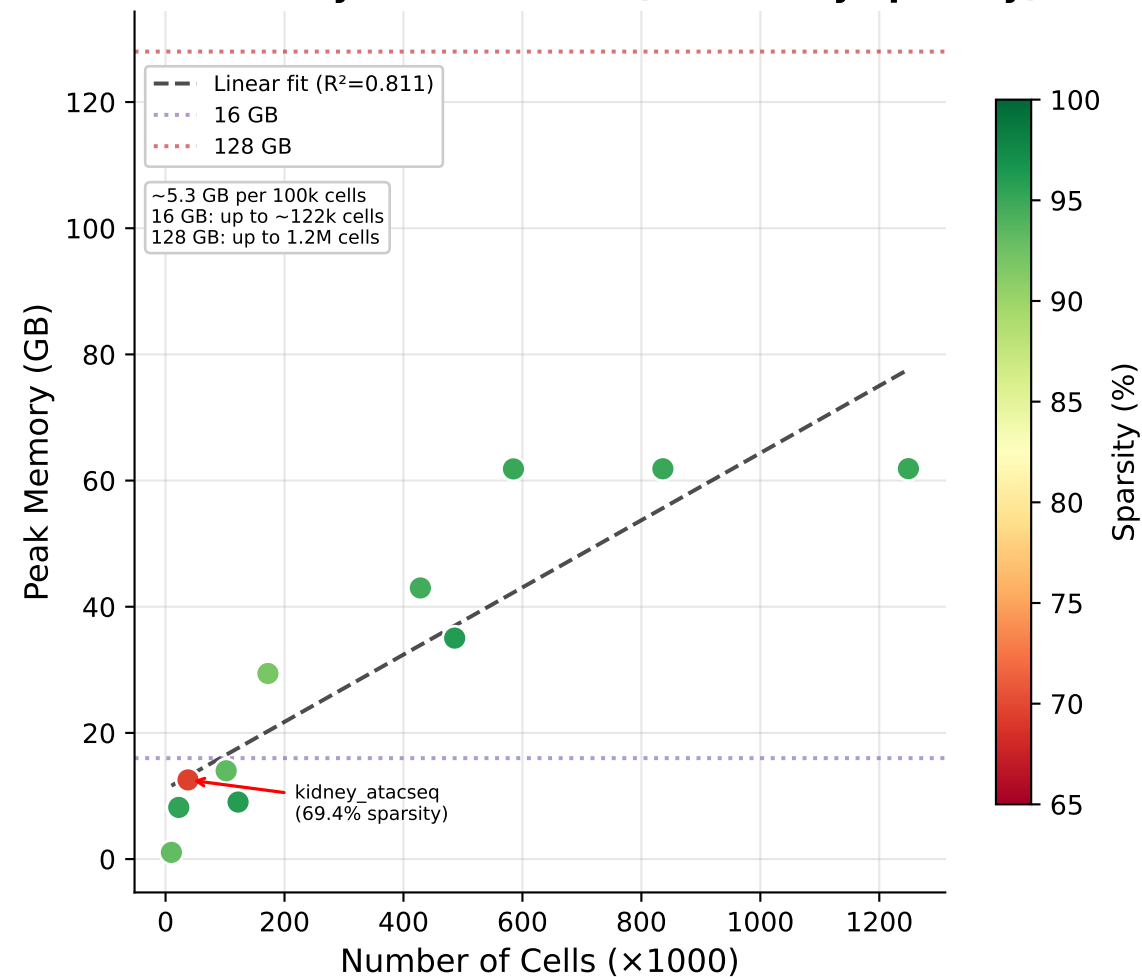
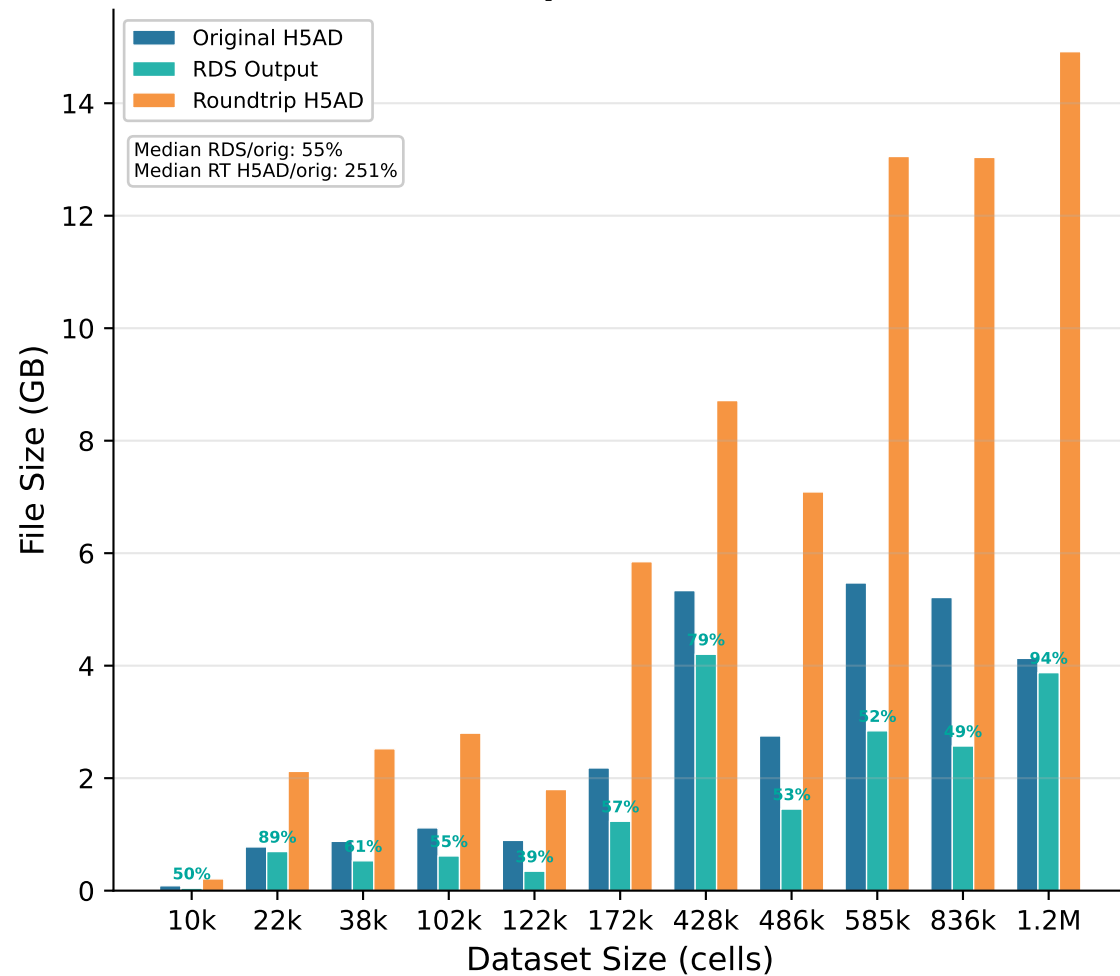


A Time Breakdown: H5AD→RDS Dominates (~90%)**B Memory vs Cell Count (colored by sparsity)****C File Size: RDS Compression vs H5AD Inflation****D Memory Amplification Factor**