Contribution

Nick Treloar: Generated plots for report, Analyzed individual batches for batch effect, Imported and optimized import method of dataset, Organized folders, Wrote README, Ran Random Forest and Neural Network studies

Yalei Zhao: Framed study questions, work flow, and wrote the report

Jiamin Zou: Implemented LASSO and SVM models for feature selection and classification; Performed batch effect correction; Conducted differential expression analyses (DEA) on merged datasets both before and after batch effect correction.