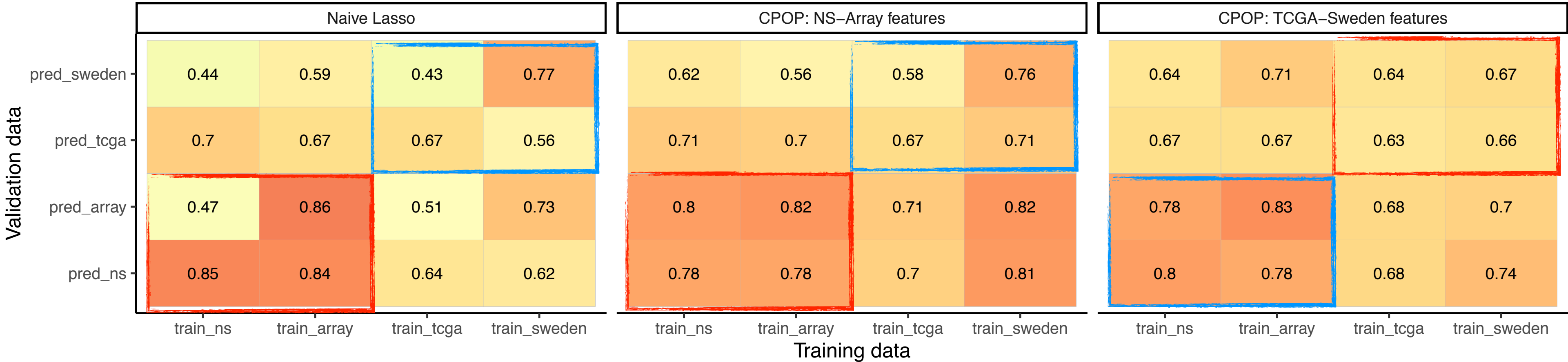


# CPOP results 1: four melanoma data

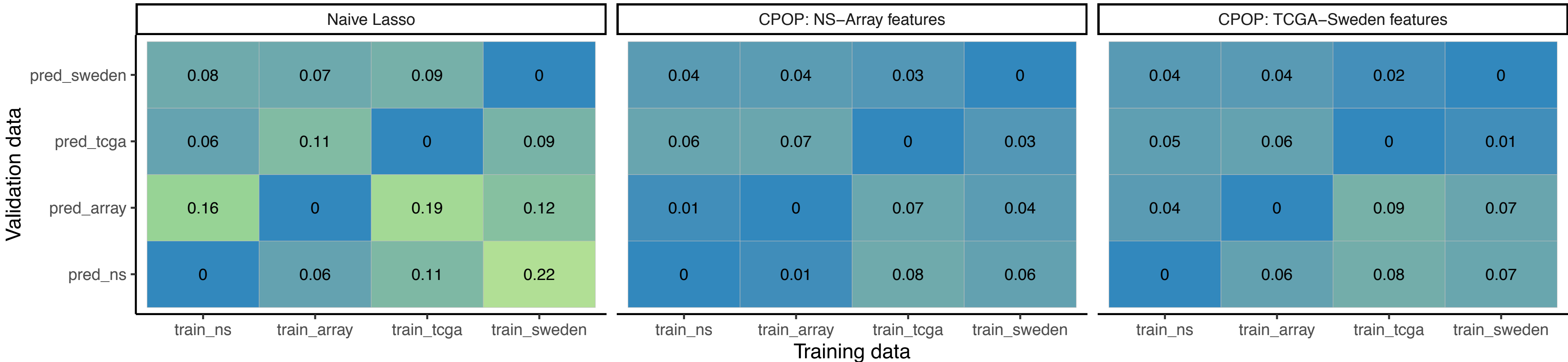
1. Predictive performance of CPOP matches that of re-substitution

F1 classification statistic under various models



2. Smaller identity distance between predicted values

Identity distance between predicted values under various models



## CPOP results 2: prospective prediction

- ▶ CPOP on IBD NanoString data demonstrated improvements on stability
- ▶ We are planning to exploring other data of higher relevance to precision medicine (e.g. drug sensitivity)

