LCMV test set (n = 2655) AUPRC, paired TRA+TRB 1.0 Pre-trained embeddings w/o fine-tuning TCR-BERT (AUPRC=0.466) ESM (AUPRC=0.379) 8.0 TAPE (AUPRC=0.426) DeepTCR (AUPRC=0.398) Precision 0.6 0.4 0.2 0.2 0.6 0.0 0.4 8.0

Recall