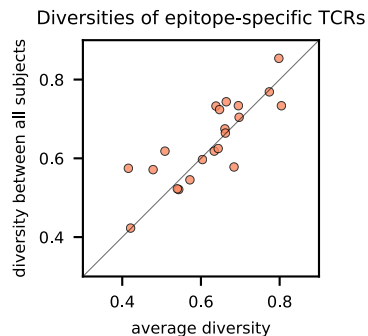


A

$$\text{diversity}(s, t) = \left(\frac{\sum_{i=0}^{N_s} \sum_{j=0}^{N_t} \exp\left(-\frac{\|\mathbf{x}_{s,i} - \mathbf{x}_{t,j}\|^2}{2l^2}\right)}{N_s N_t} \right)^{-1}$$

diversity(s, t) describes the diversity between subjects s and t . N_s and N_t are numbers of TCRs $\mathbf{x}_{s,i}$ and $\mathbf{x}_{t,j}$ for the subjects s and t , respectively.

B



C

