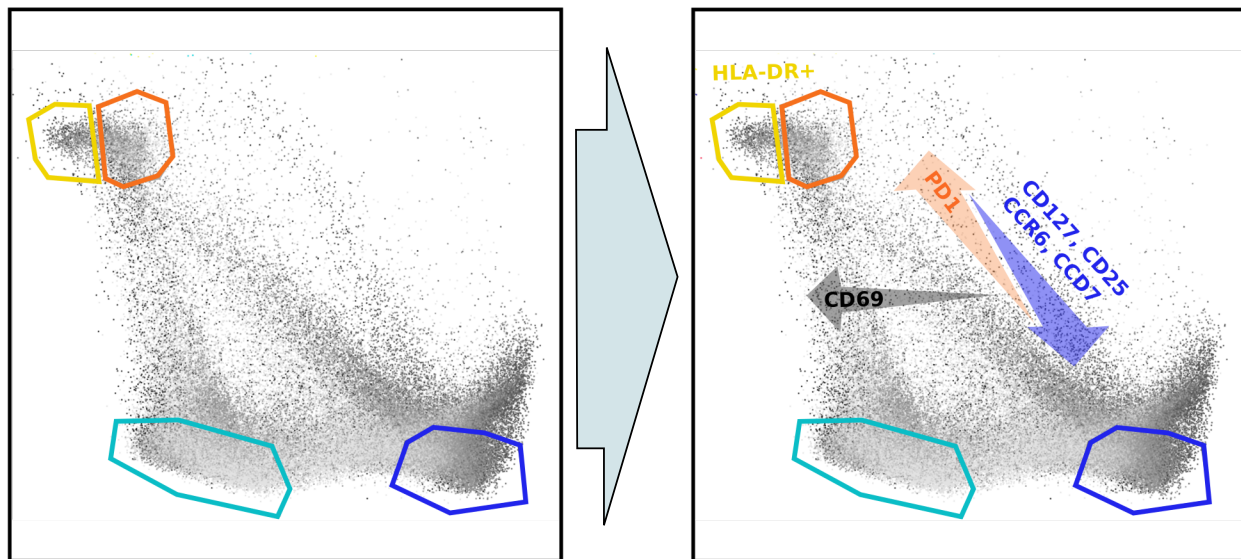**a** Estimating principal axes of helper subsets with gates

b Fluorescence distributions within gates