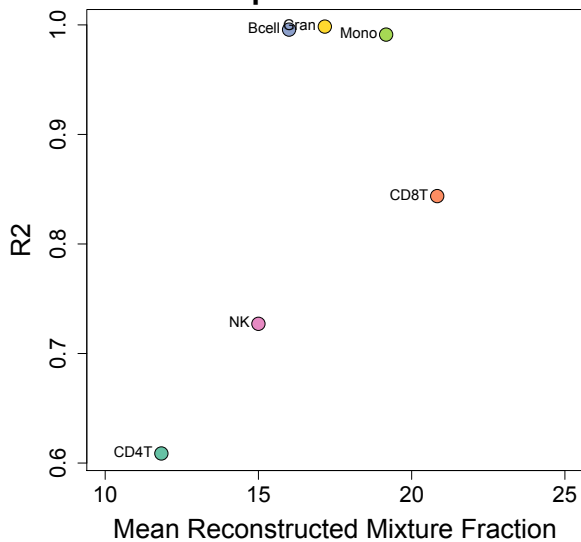
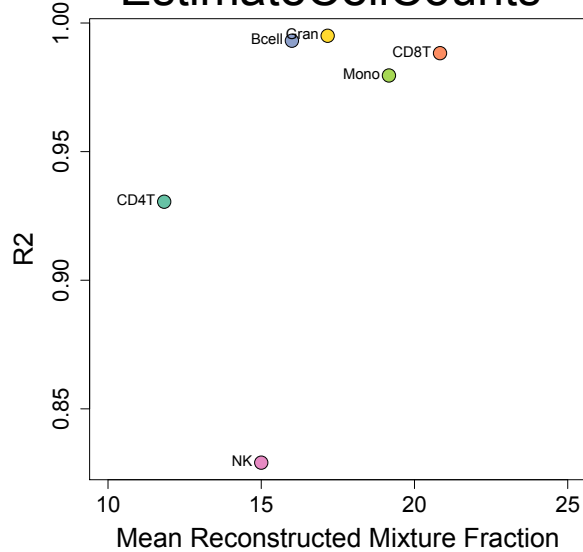


**Supplementary Figure 5:** Cell type prediction performance ( $R^2$  Top and  $RMSE$  bottom) as a function each cell types mean observed mixture fraction in the MethodA reconstruction samples.

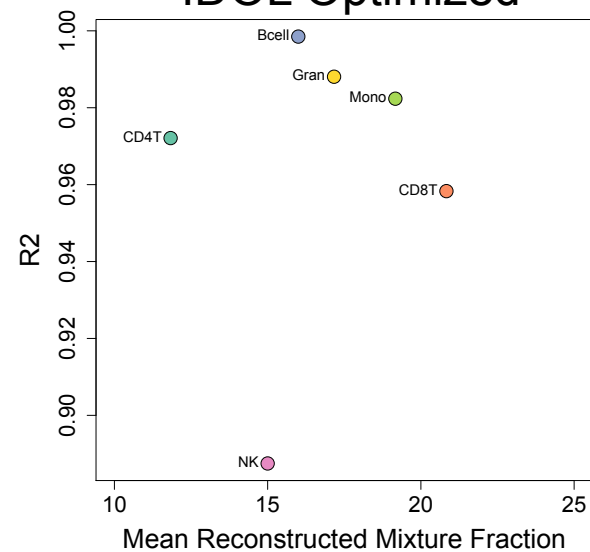
TopANOVA



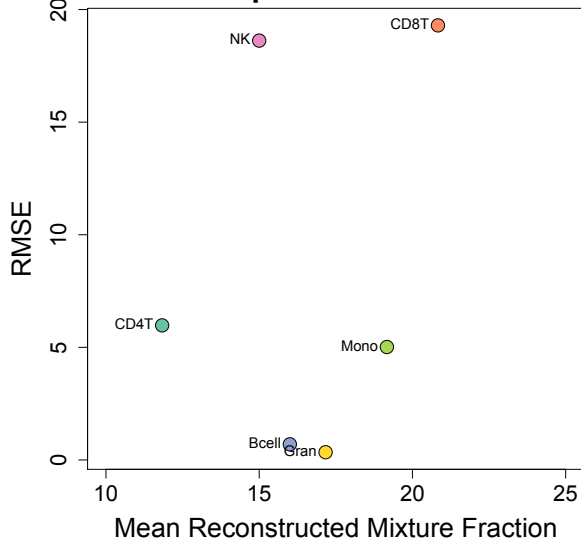
EstimateCellCounts



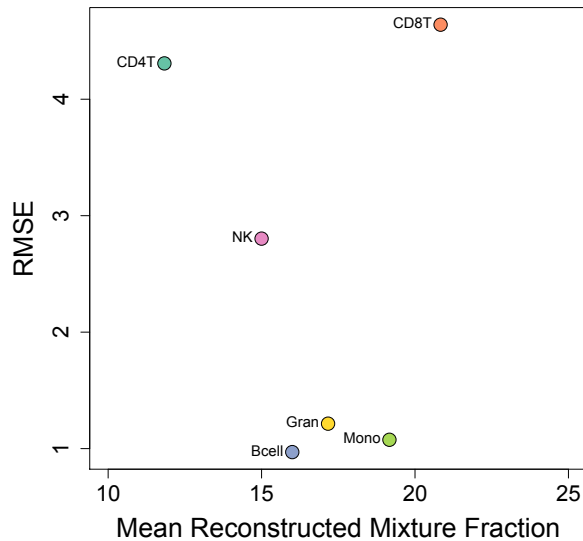
IDOL Optimized



TopANOVA



EstimateCellCounts



IDOL Optimized

