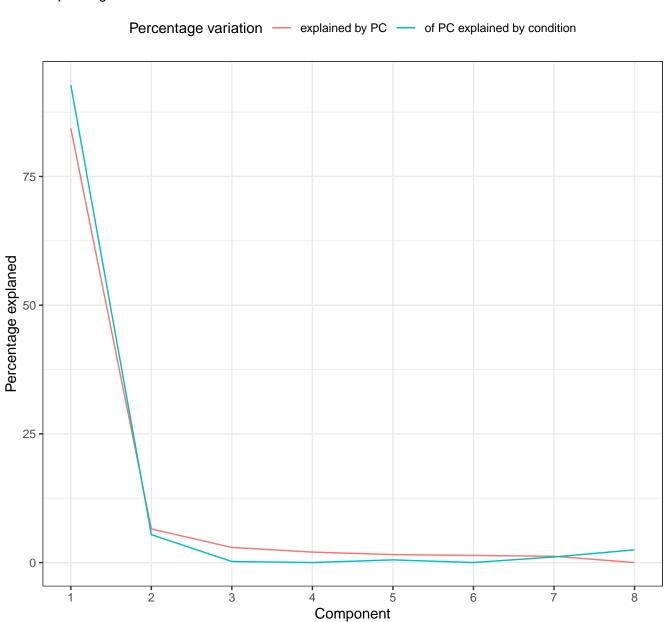
First PCs on rlog-transformed data Top 500 genes condition on normal 5 -0 -10 -15 **-**-20 -10 10 20

PC1: 84% variance

PC2: 7% variance

Diagnostics of PCs

Top 500 genes



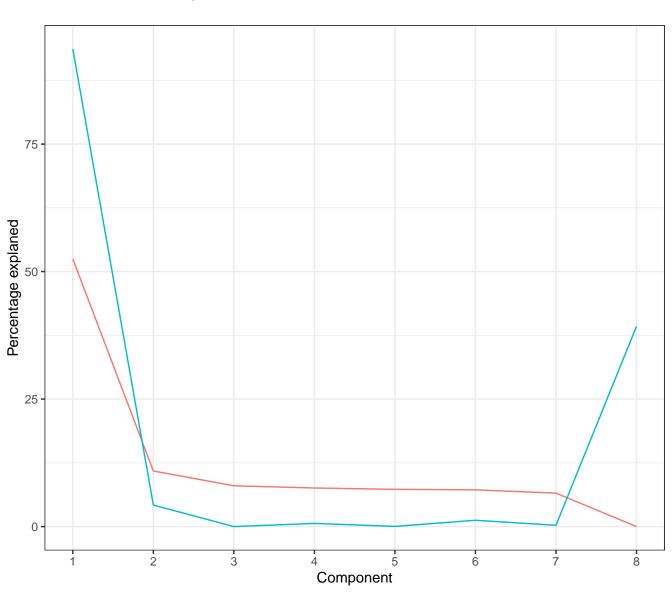
Group-Explanatory PCs of rlog-tranformed data Top 500 genes condition on normal 5 -0 -10 -15 · -20 -10 10 20 PC1: 84% variance

PC2: 7% variance

First PCs on rlog-transformed data All genes condition on normal 30 20 PC2: 11% variance 10 -0 -10 -20 20 -40 Ö 40 PC1: 52% variance

Diagnostics of PCs All genes

Percentage variation — explained by PC — of PC explained by condition



Group-Explanatory PCs of rlog-tranformed data All genes condition on normal 2.370878e-14 2.214829e-14 -PC8: 0% variance 2.058781e-14 -1.902732e-14 1.746683e-14 -20 -20 -40 40 PC1: 52% variance

