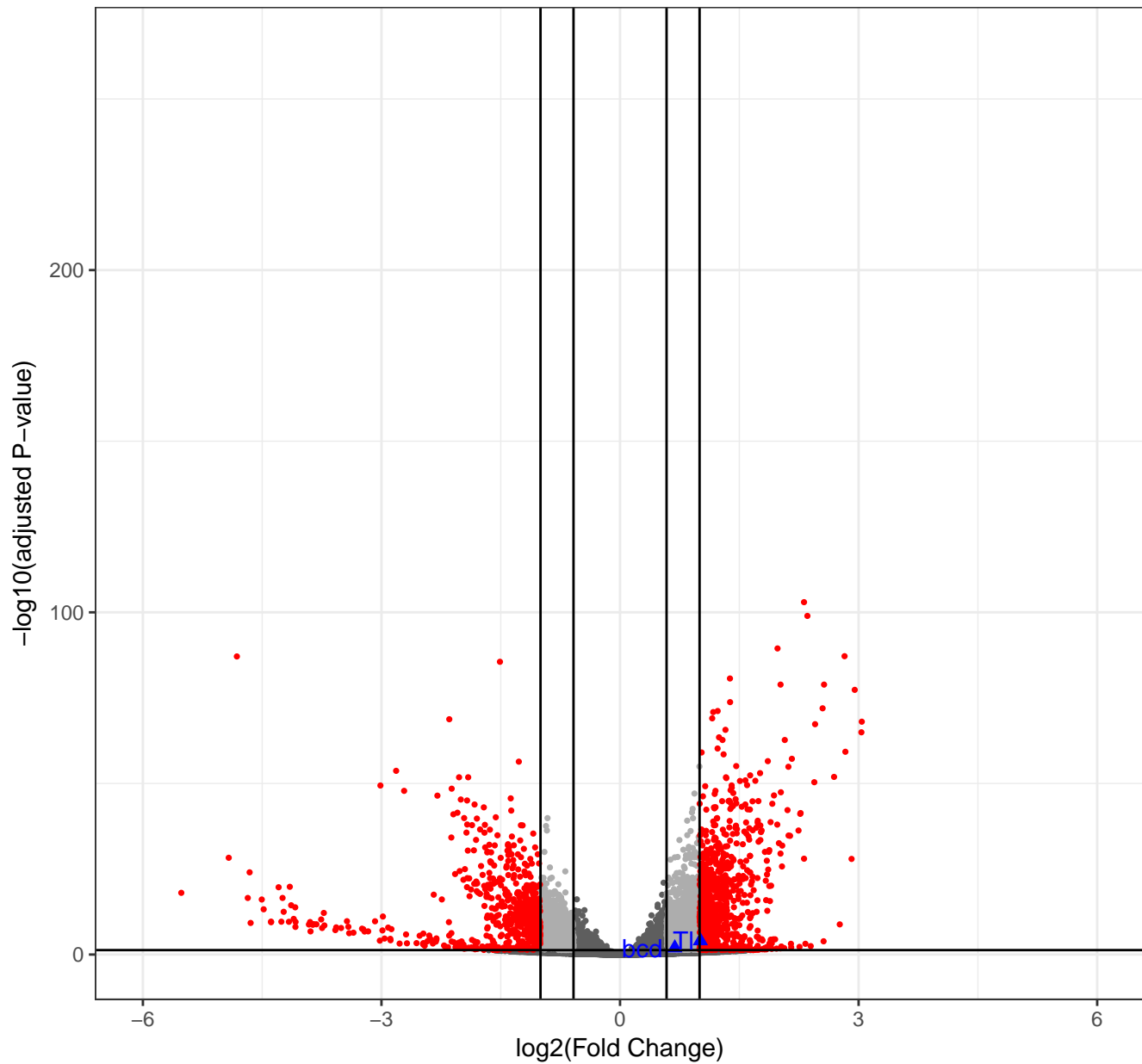


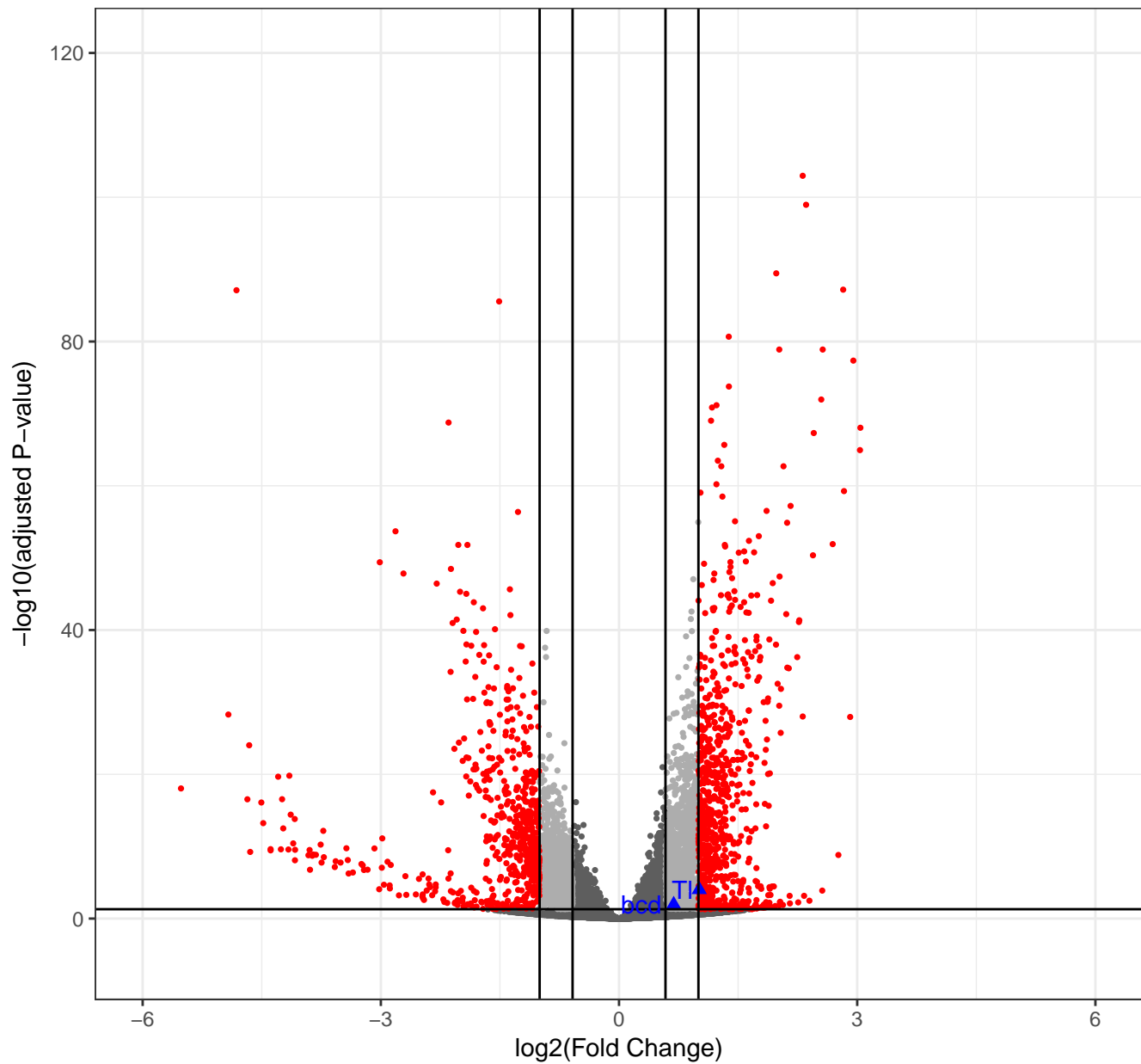
(wt\_ip-wt\_input) vs (mutant\_ip-mutant\_input)

adjusted P-value < 0.05,  $|\log_2 \text{Fold Change}| > 1$  or  $> 0.58$



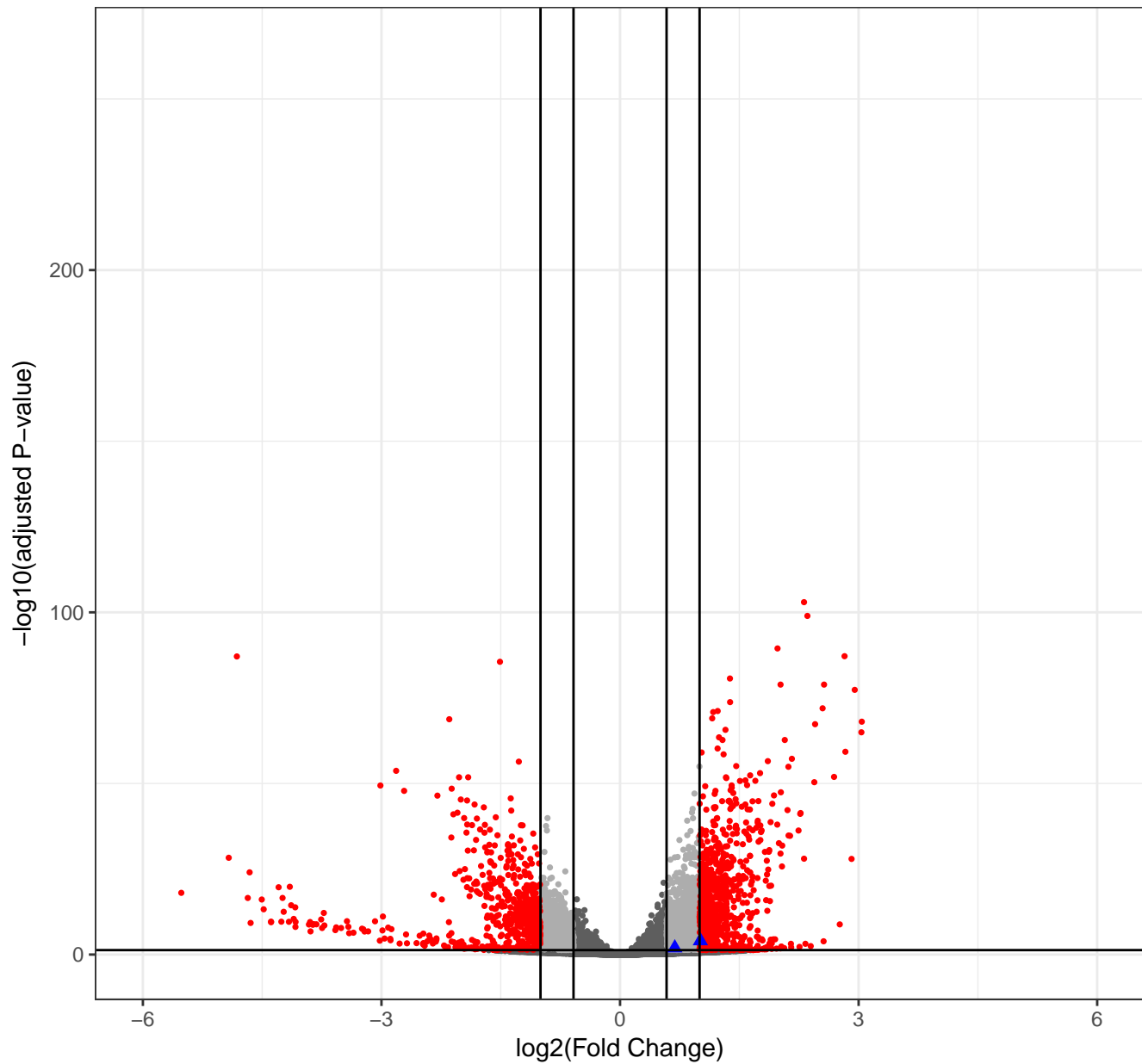
(wt\_ip-wt\_input) vs (mutant\_ip-mutant\_input)

adjusted P-value < 0.05,  $|\log_2 \text{Fold Change}| > 1$  or  $> 0.58$



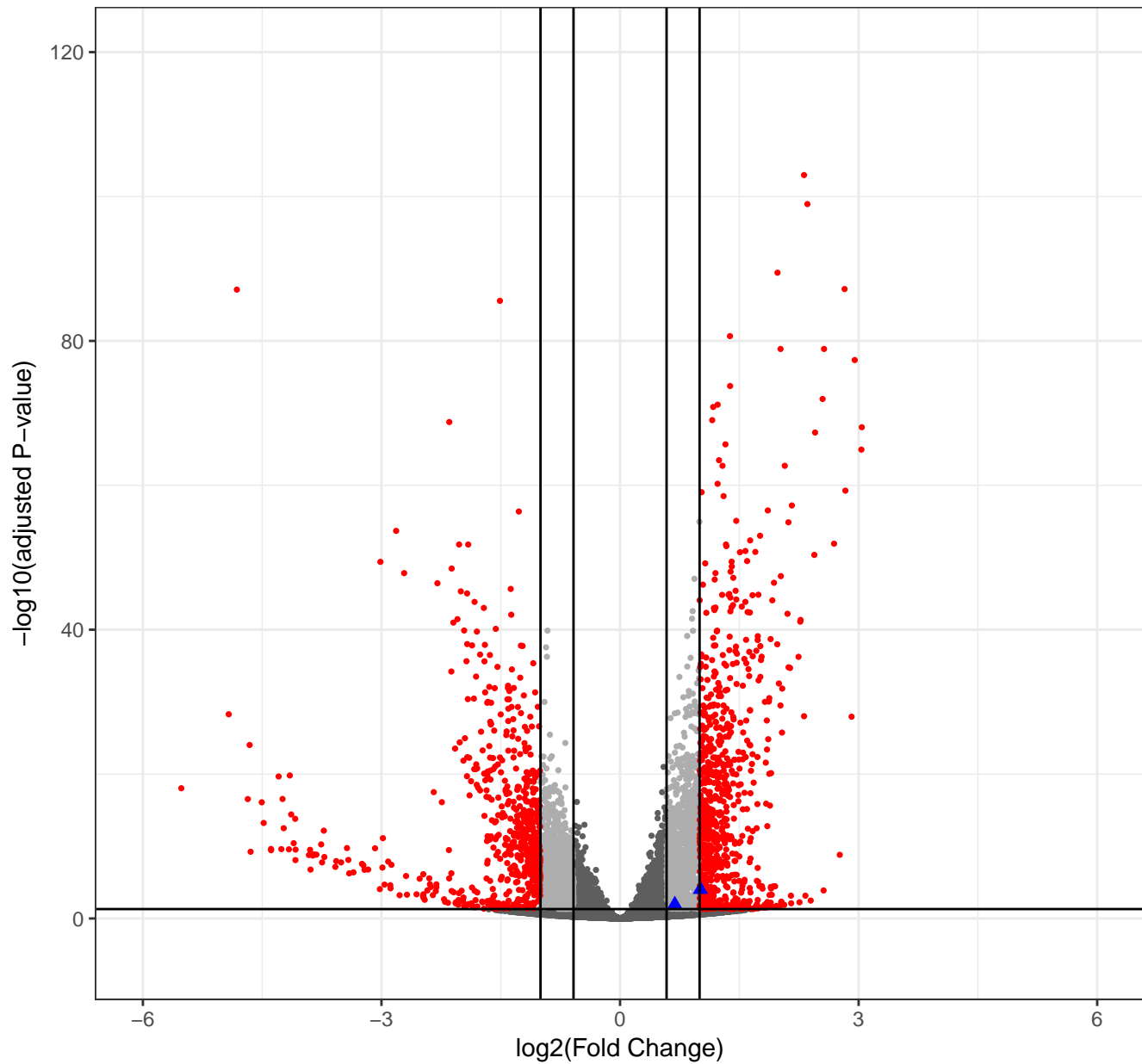
(wt\_ip-wt\_input) vs (mutant\_ip-mutant\_input)

adjusted P-value < 0.05,  $|\log_2 \text{Fold Change}| > 1$  or  $> 0.58$



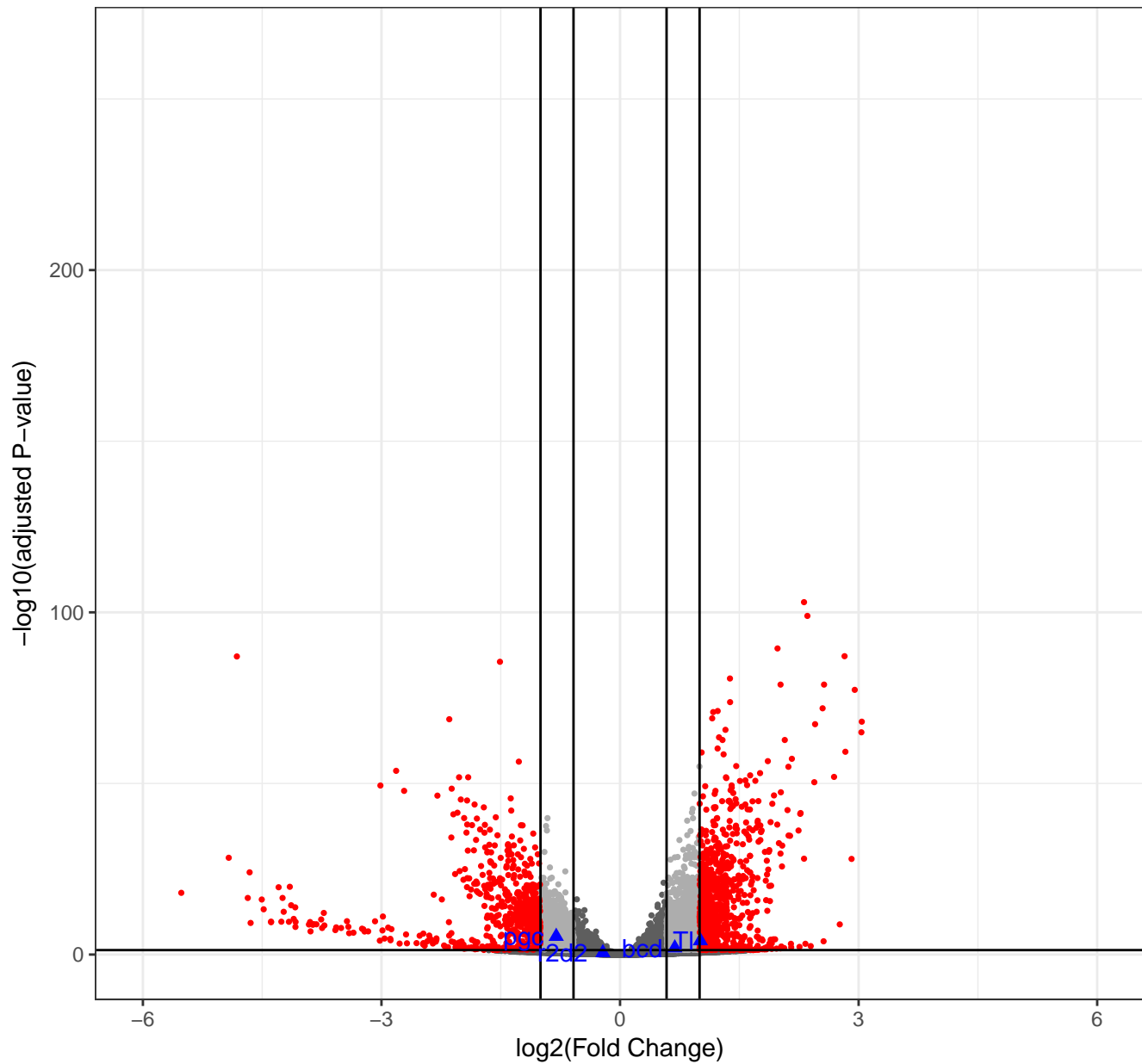
(wt\_ip-wt\_input) vs (mutant\_ip-mutant\_input)

adjusted P-value < 0.05,  $|\log_2 \text{Fold Change}| > 1$  or  $> 0.58$



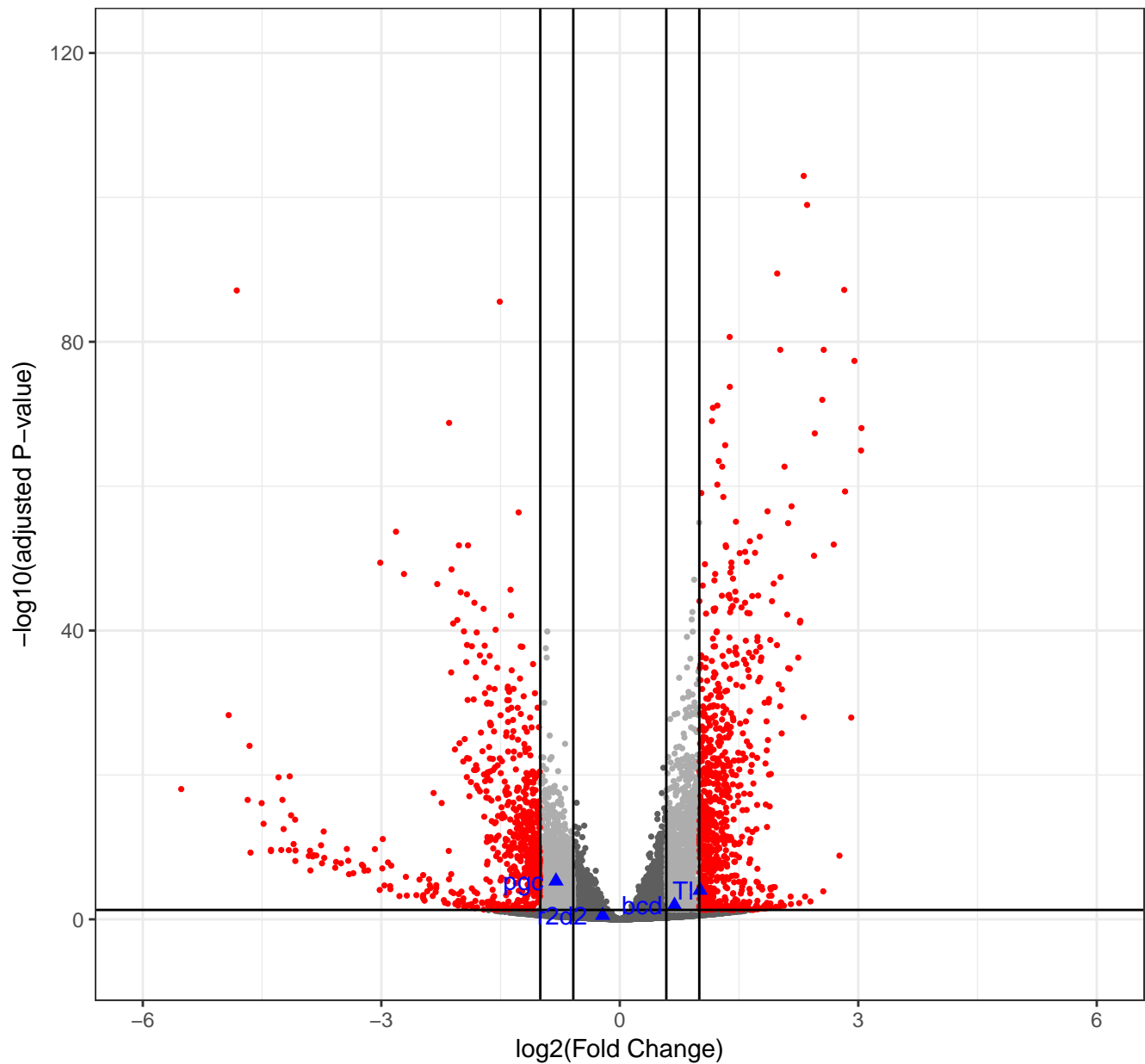
(wt\_ip-wt\_input) vs (mutant\_ip-mutant\_input)

adjusted P-value < 0.05,  $|\log_2 \text{Fold Change}| > 1$  or  $> 0.58$



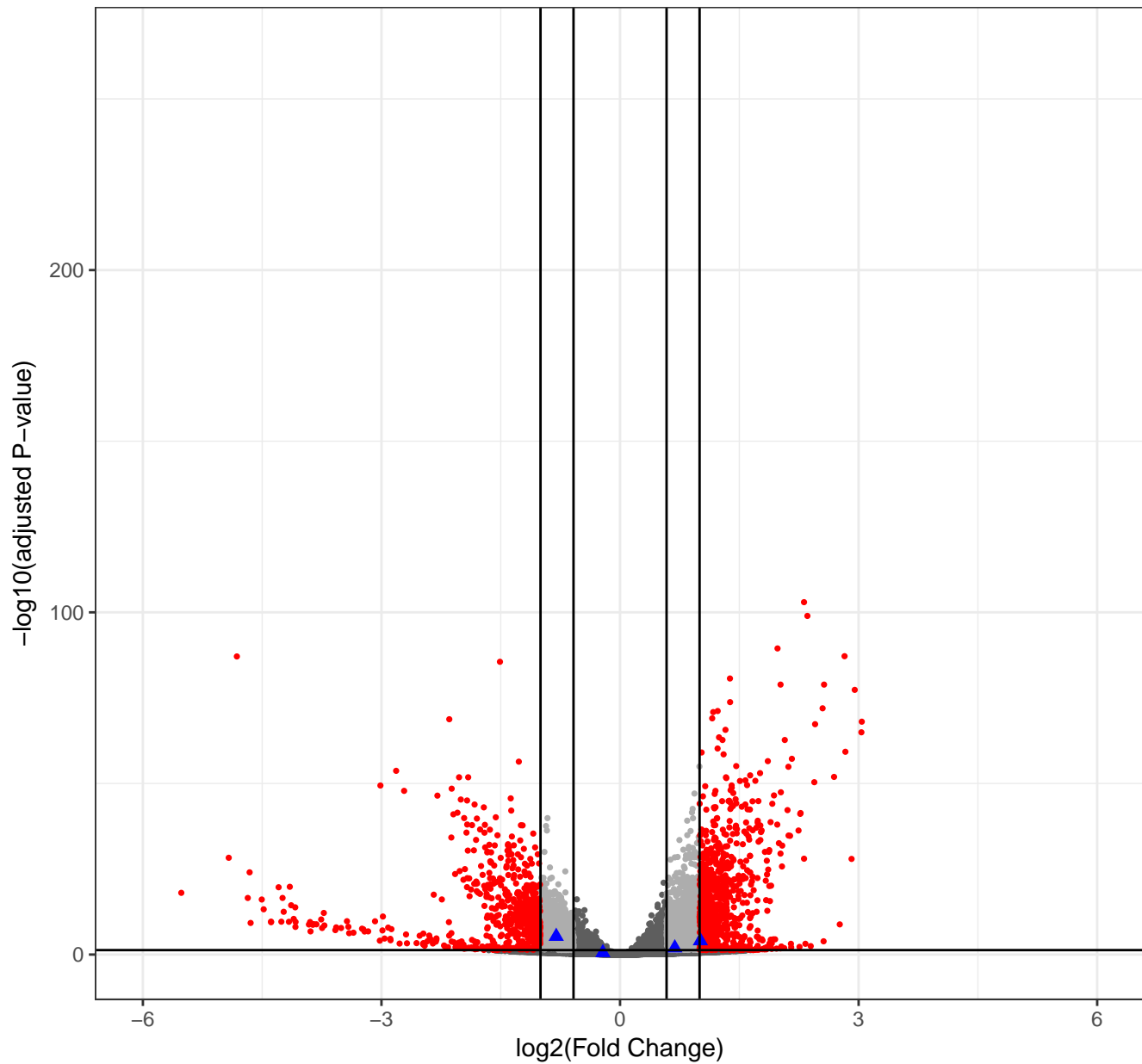
(wt\_ip-wt\_input) vs (mutant\_ip-mutant\_input)

adjusted P-value < 0.05, |log2 Fold Change| > 1 or > 0.58



(wt\_ip-wt\_input) vs (mutant\_ip-mutant\_input)

adjusted P-value < 0.05,  $|\log_2 \text{Fold Change}| > 1$  or  $> 0.58$



(wt\_ip-wt\_input) vs (mutant\_ip-mutant\_input)

adjusted P-value < 0.05,  $|\log_2 \text{Fold Change}| > 1$  or  $> 0.58$

