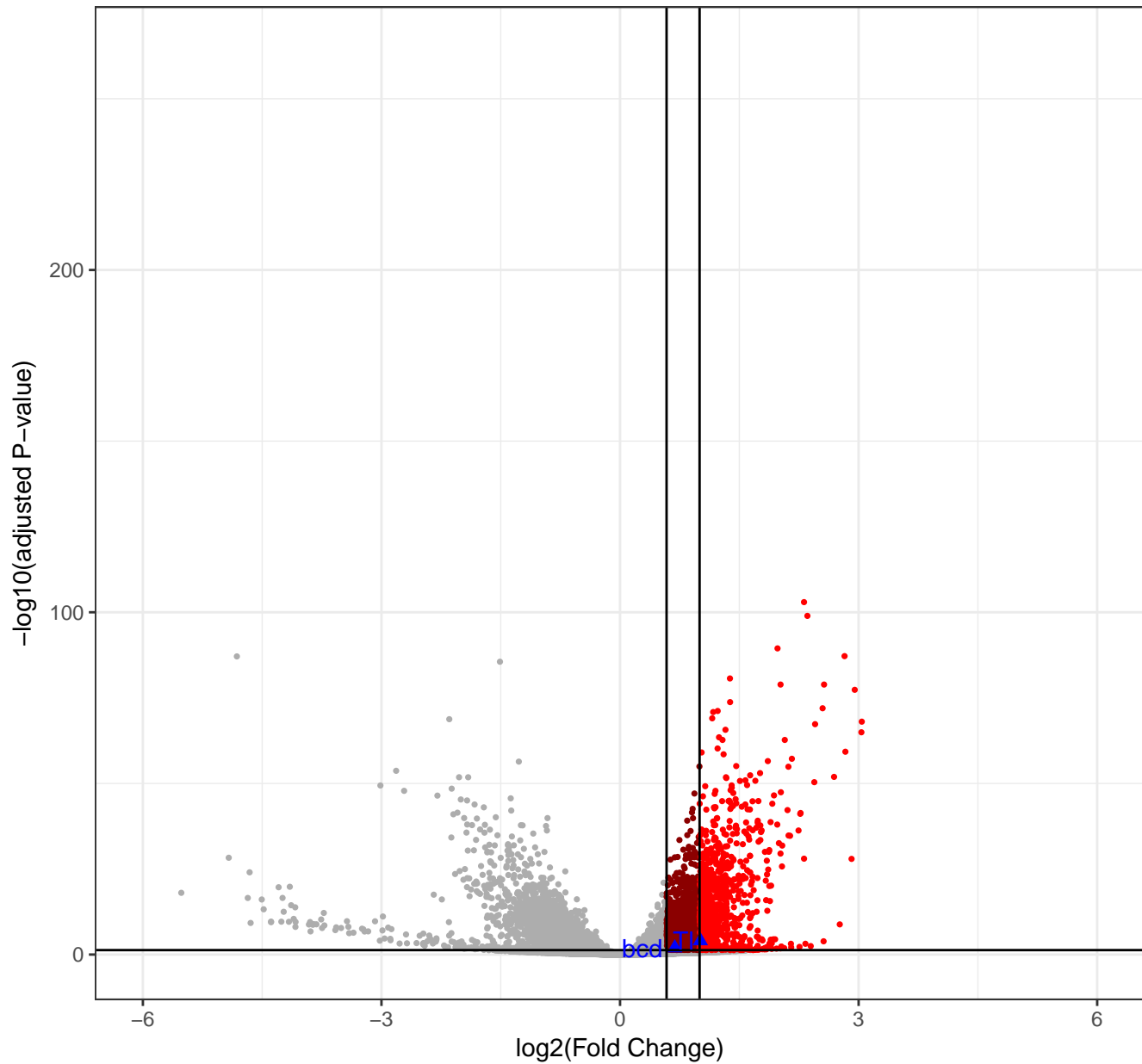


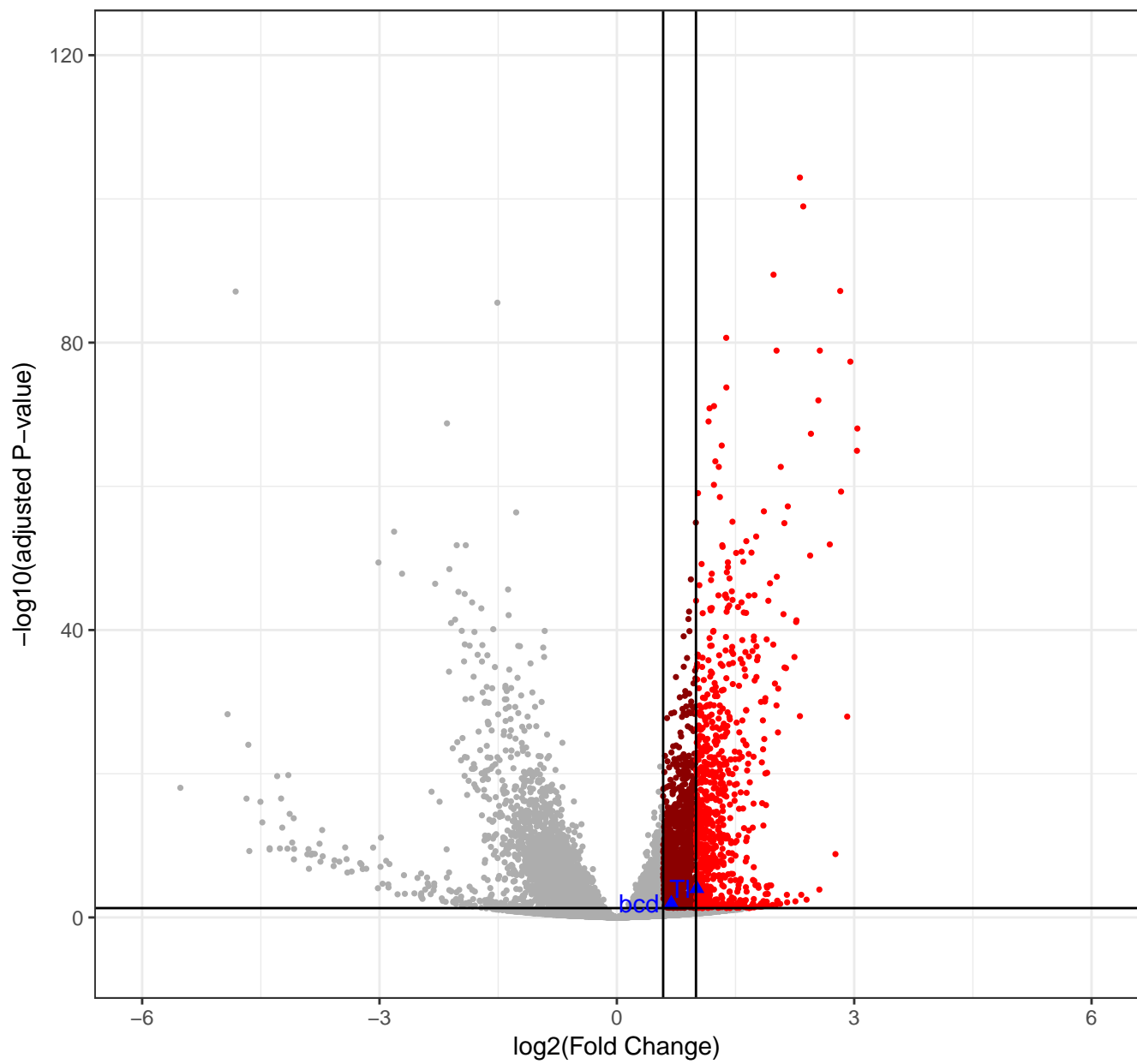
(wt_ip-wt_input) vs (mutant_ip-mutant_input)

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



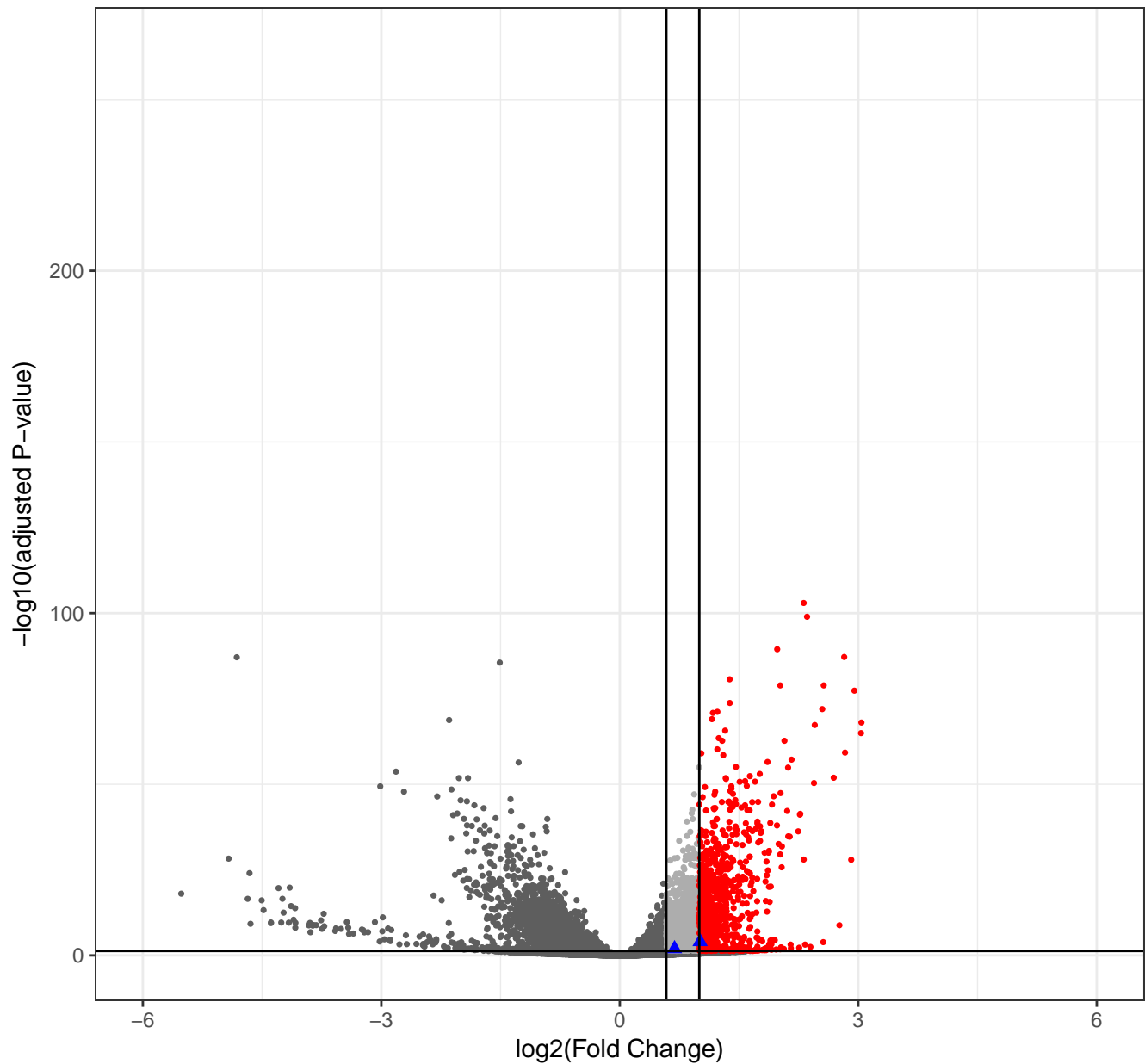
(wt_ip-wt_input) vs (mutant_ip-mutant_input)

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



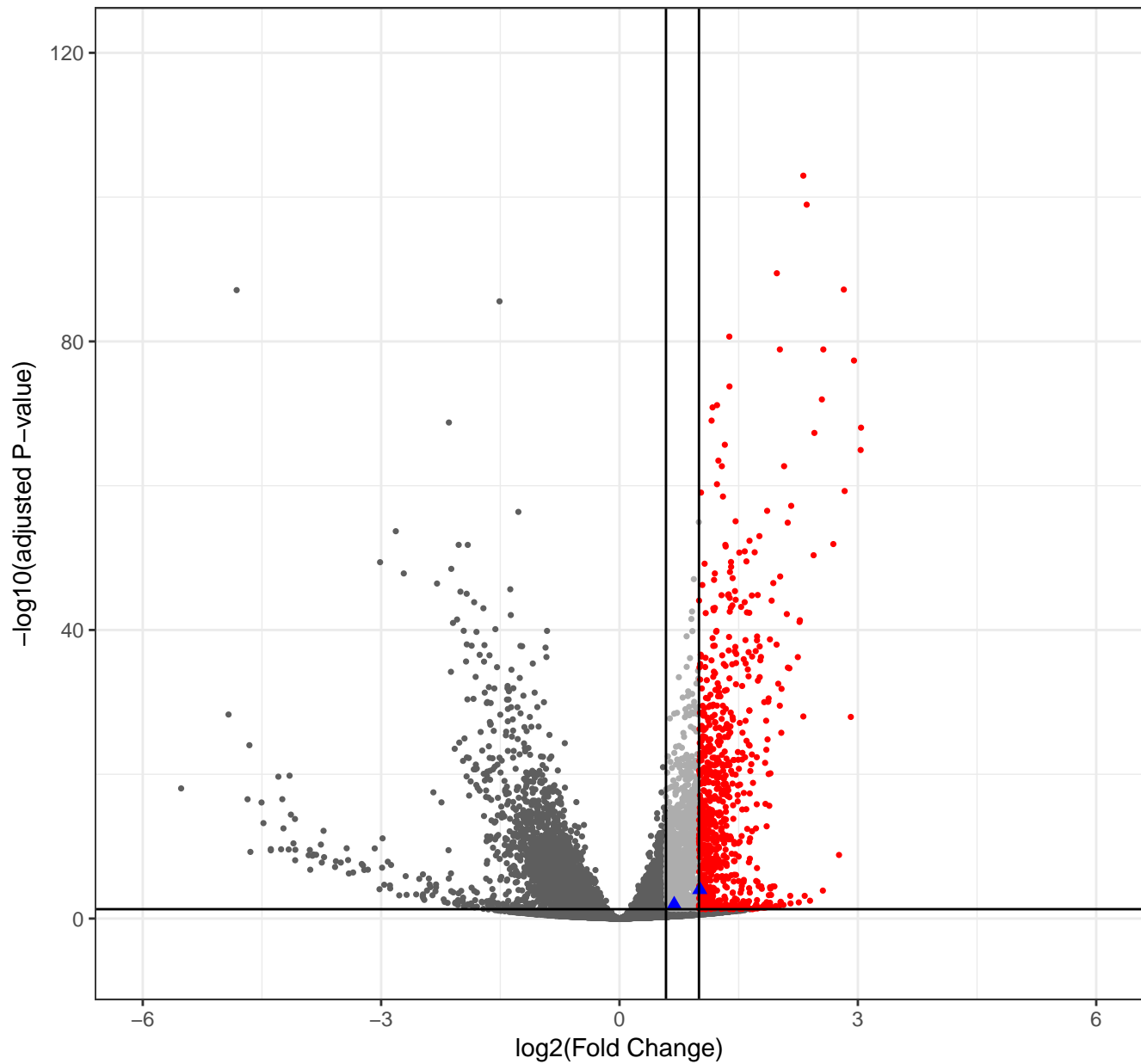
(wt_ip-wt_input) vs (mutant_ip-mutant_input)

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



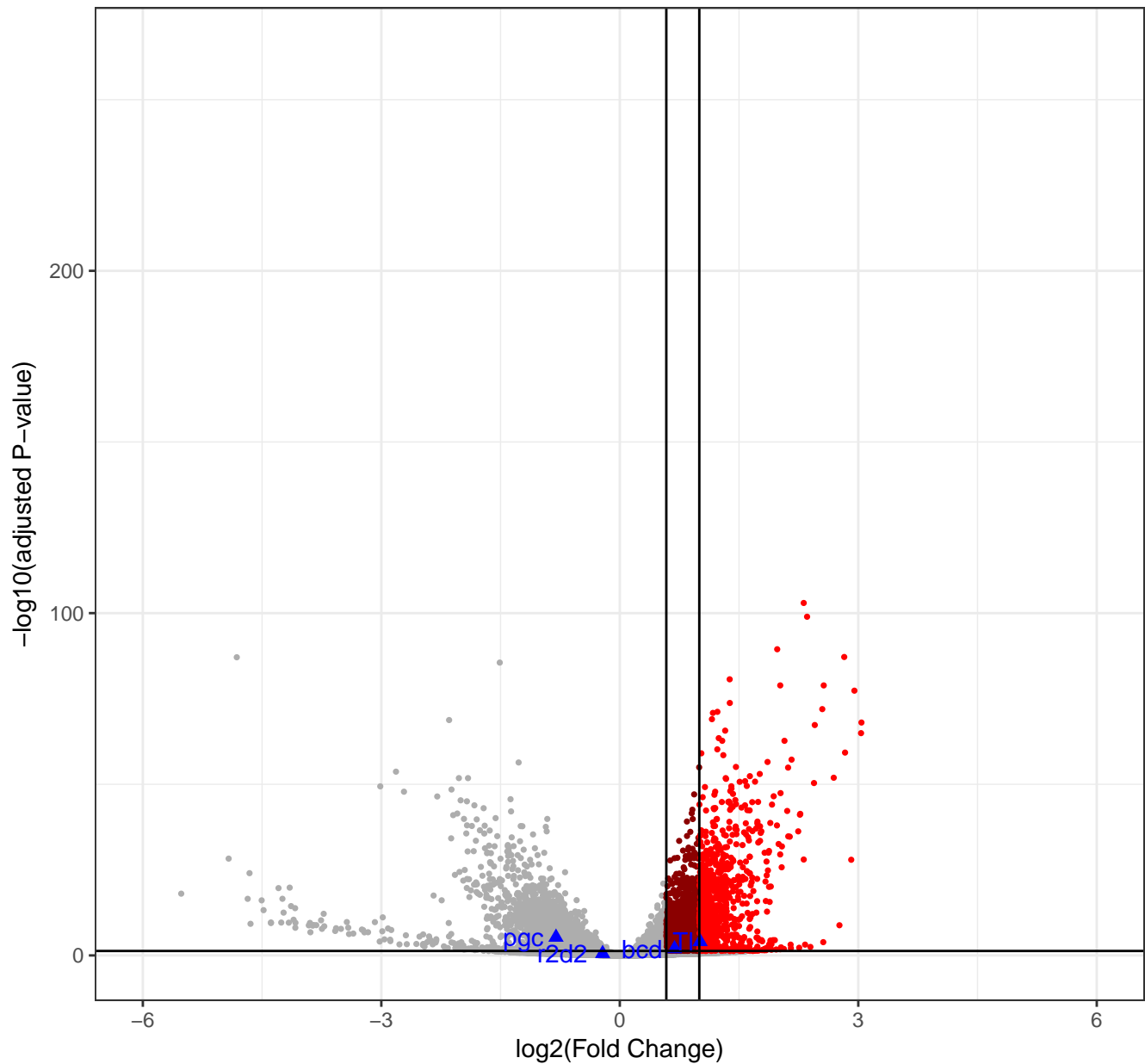
(wt_ip-wt_input) vs (mutant_ip-mutant_input)

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



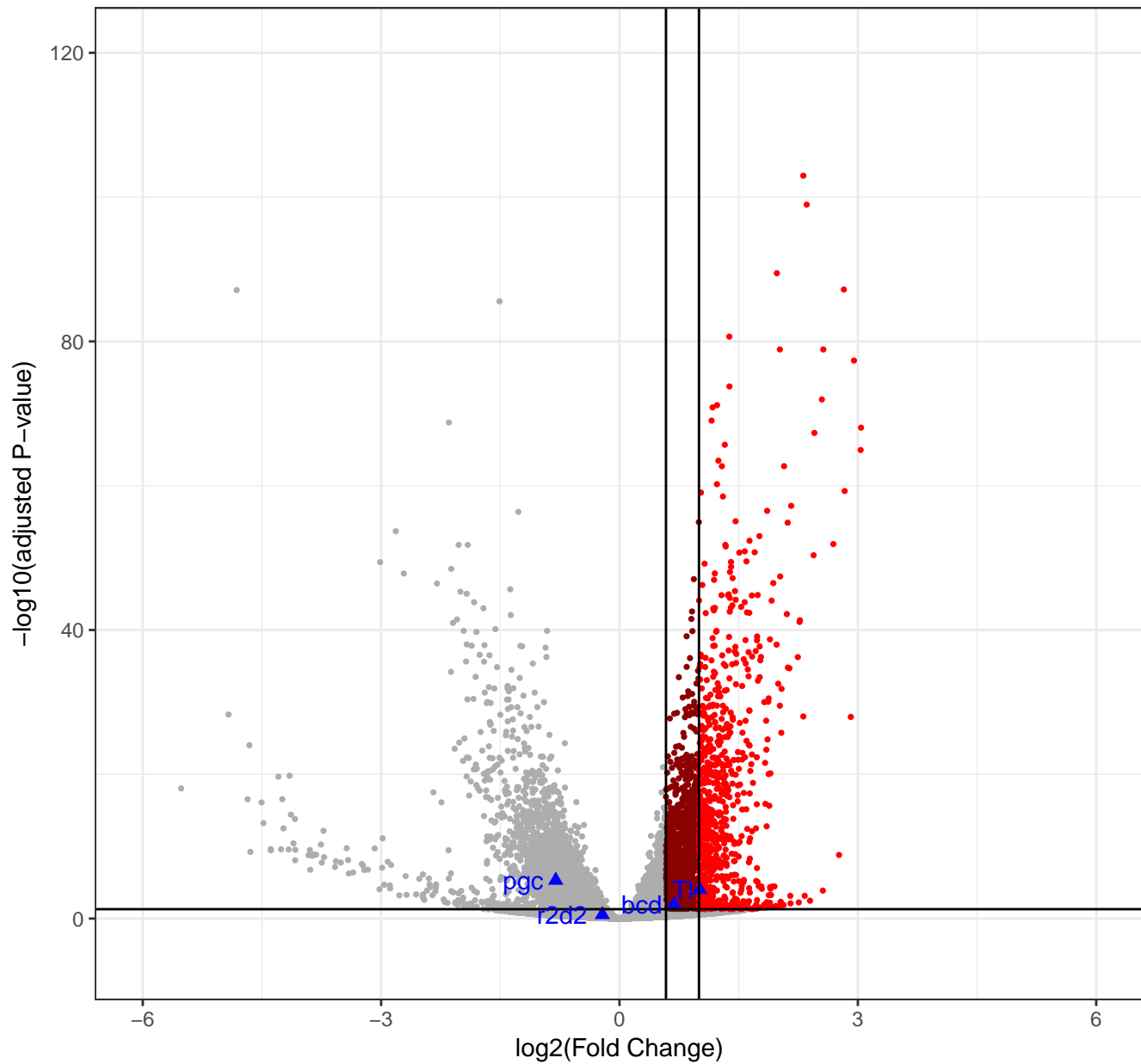
(wt_ip-wt_input) vs (mutant_ip-mutant_input)

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



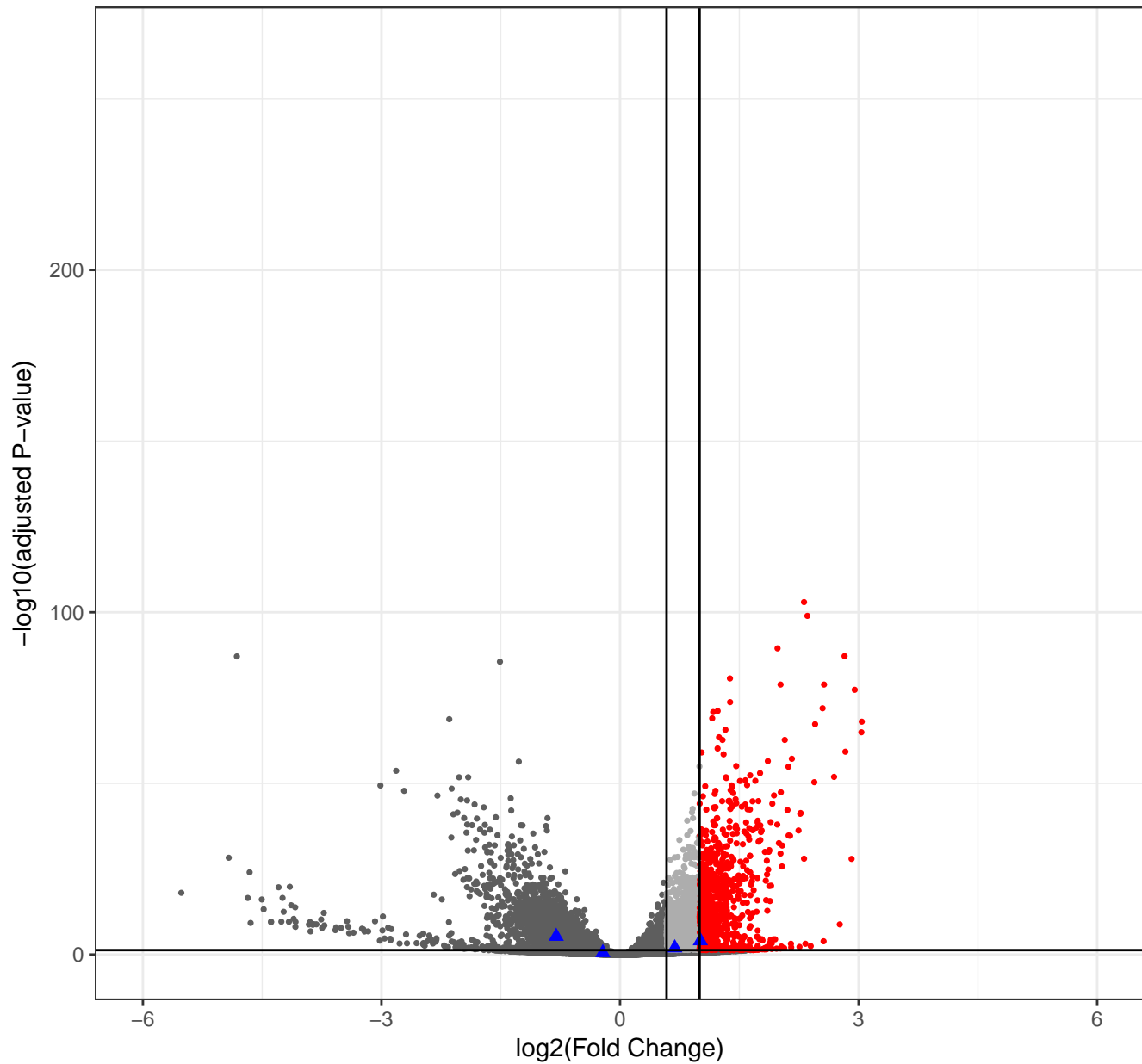
(wt_ip-wt_input) vs (mutant_ip-mutant_input)

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



(wt_ip-wt_input) vs (mutant_ip-mutant_input)

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