

SHAP Waterfall: Lowest-Scoring gRNA

Feature contributions to prediction

$f(x) = -9.54$

$\text{freq_TT} = 0.263$

-18.8

102 other features

-13.9

$\text{has_polyT} = 1$

-4.74

$\text{pos1_C} = 1$

-3.32

$\text{gc_content} = 0.25$

-3.19

$\text{max_homopolymer} = 5$

-3.03

$\text{pos20_G} = 0$

-2.6

$\text{freq_GA} = 0$

-2.24

$\text{pos19_G} = 0$

-2.02

$\text{pos19_T} = 1$

-1.96

$\text{freq_AG} = 0$

-1.87

$\text{gc_proximal} = 0.2$

$E[f(x)] = 50$

0

Prediction