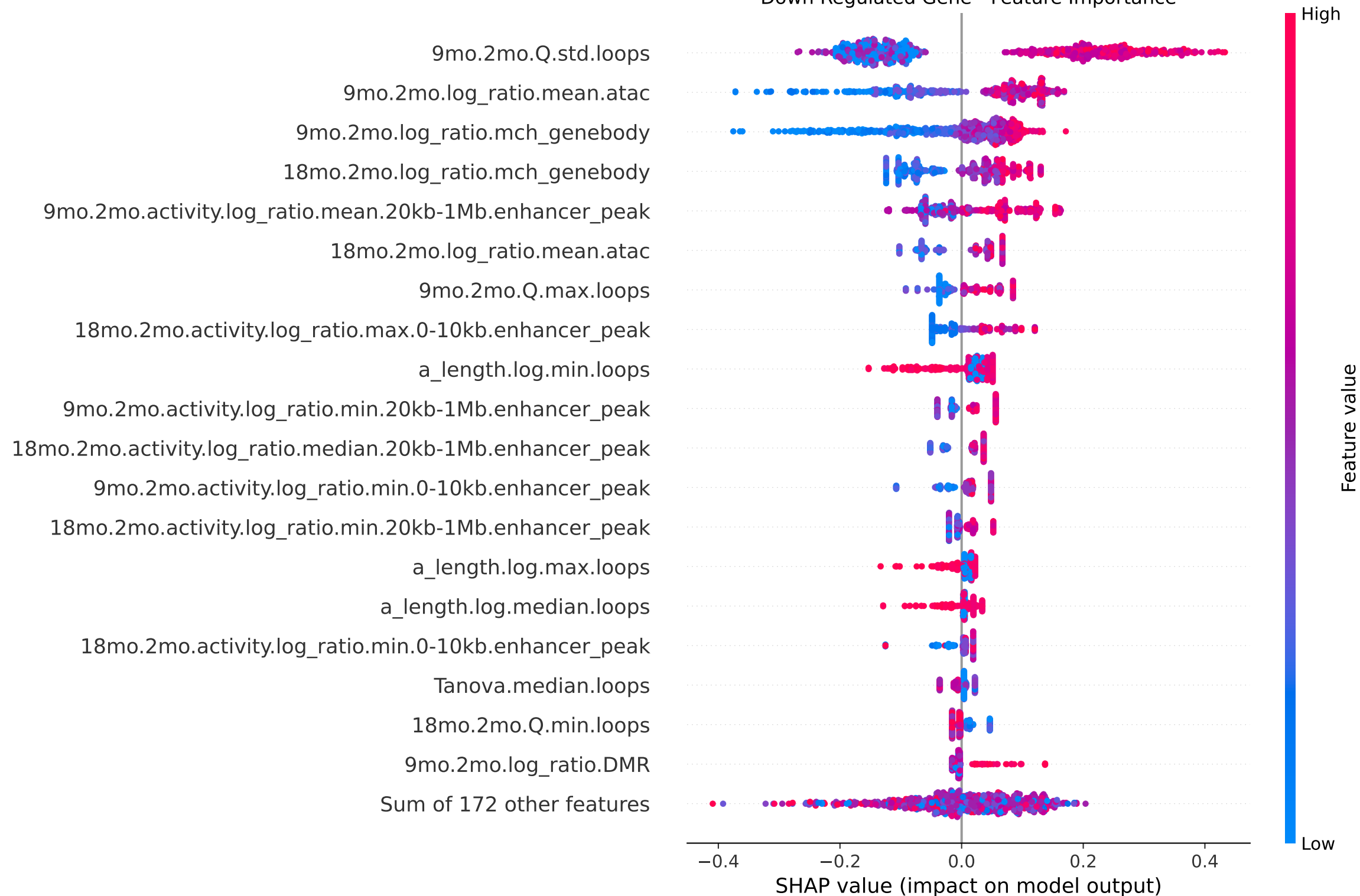


Down Regulated Gene - Feature Importance

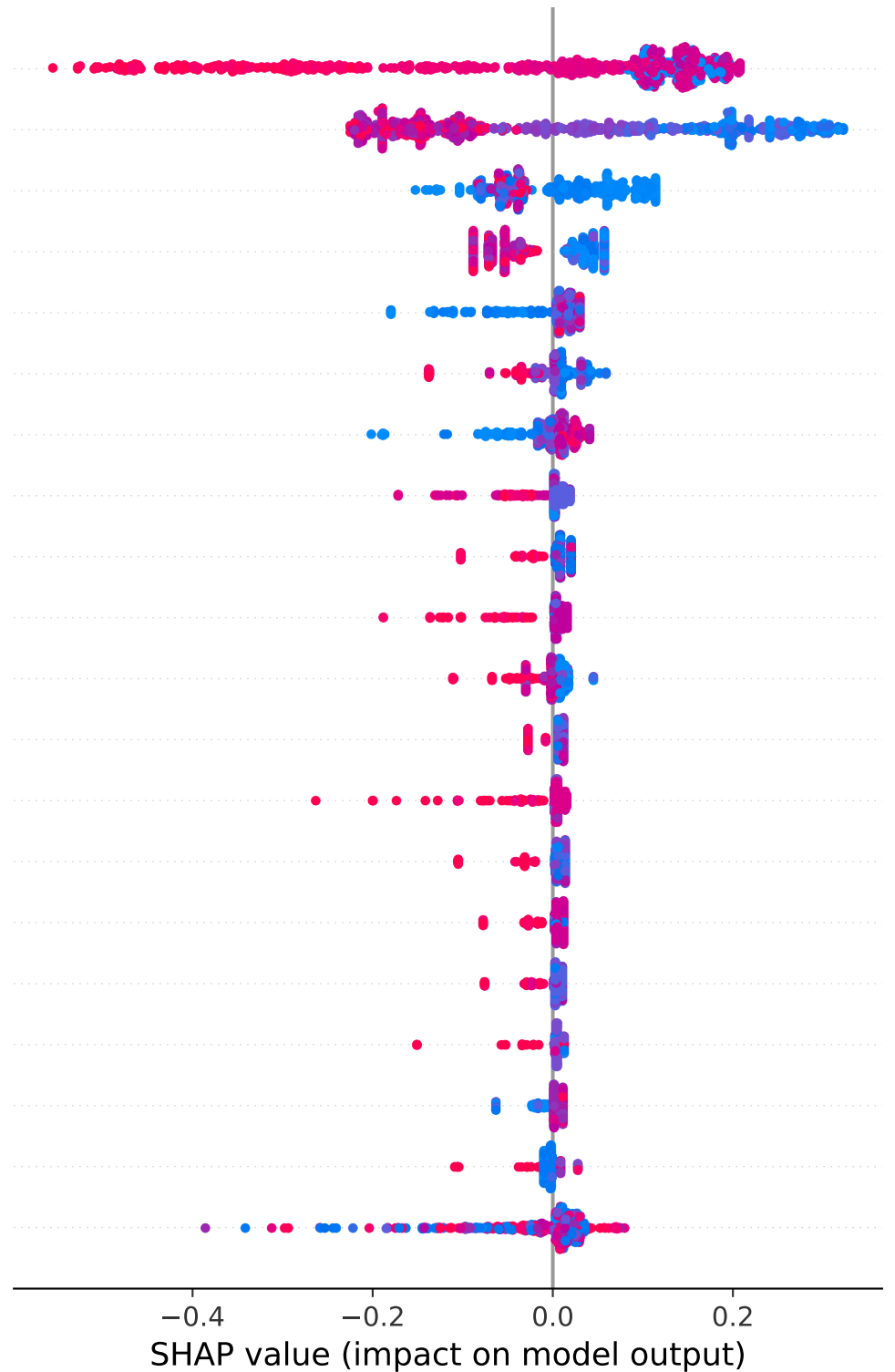


Non-Age Regulated Gene - Feature Importance

High

Feature value

Low



log2_distance.mean.atac

9mo.2mo.log_ratio.mch_genebody

gene_length.meta

9mo.2mo.Q.max.loops

18mo.9mo.log_ratio.mcg_genebody

18mo.9mo.Q.mean.loops

18mo.9mo.log_ratio.mch_genebody

18mo.2mo.log_ratio.DAR

18mo.9mo.activity.log_ratio.max.0-10kb.enhancer_peak

9mo.2mo.log_ratio.DMR

18mo.2mo.T.max.loops

18mo.2mo.log_ratio.mch_genebody

18mo.2mo.log_ratio.DMR

18mo.2mo.log_ratio.mcg_genebody

18mo.9mo.log_ratio.DMR

18mo.9mo.log_ratio.DAR

18mo.9mo.activity.log_ratio.median.20kb-1Mb.enhancer_DMR

18mo.9mo.contact.log_ratio.skew.20kb-1Mb.enhancer_peak

18mo.9mo.activity.log_ratio.max.20kb-1Mb.enhancer_DMR

Sum of 172 other features

Up Regulated Gene - Feature Importance

