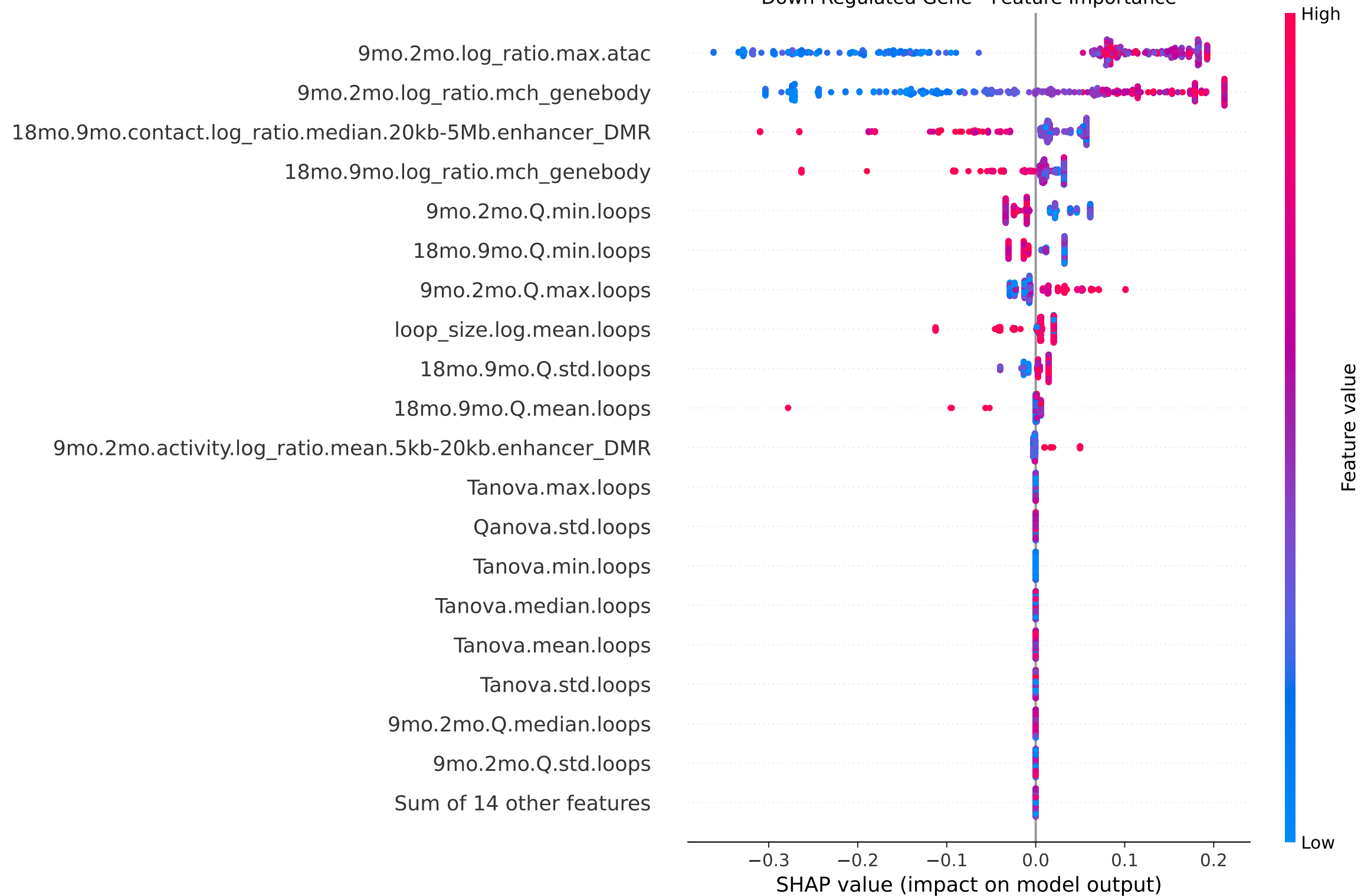
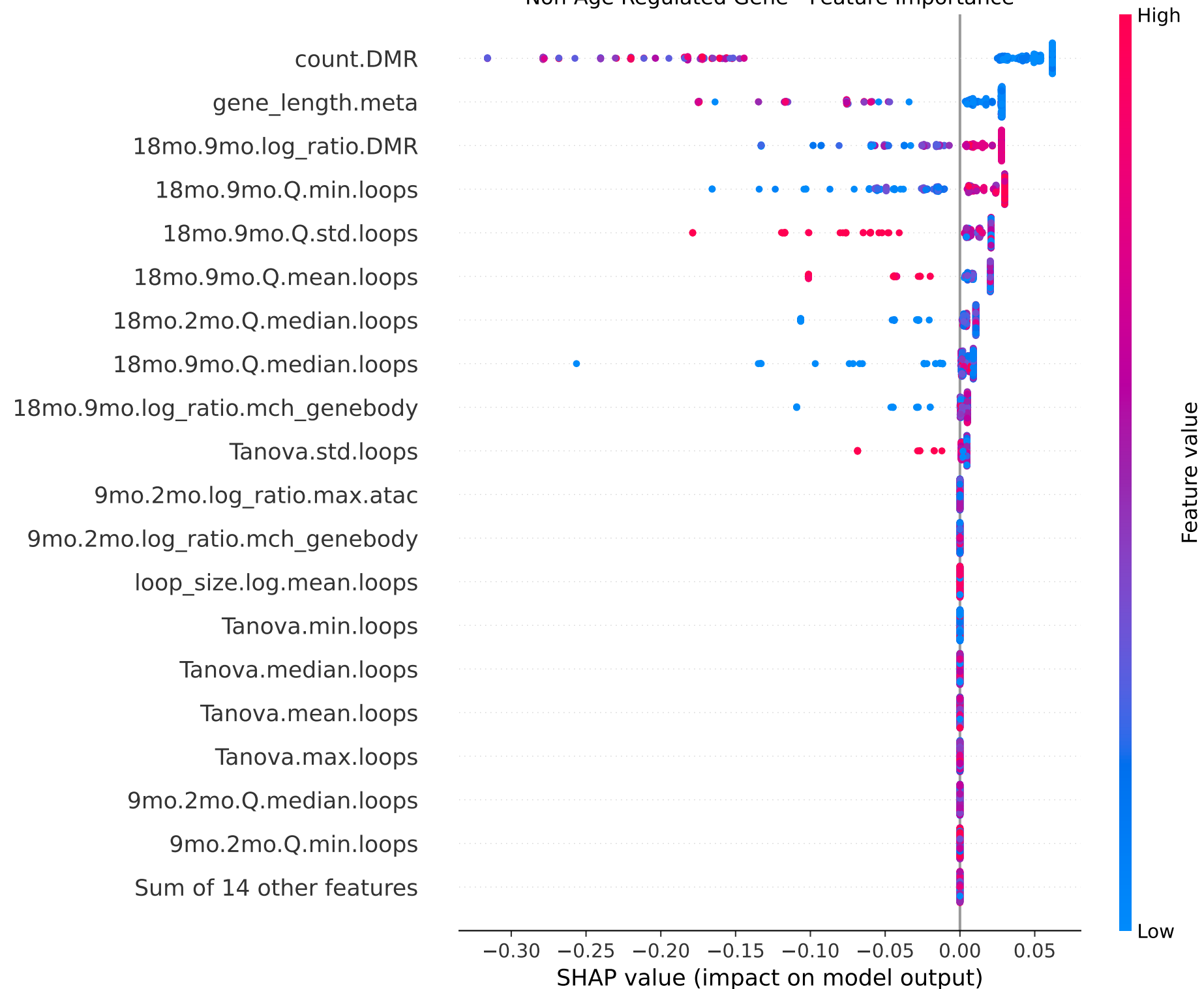


Down Regulated Gene - Feature Importance



# Non-Age Regulated Gene - Feature Importance



## Up Regulated Gene - Feature Importance

gene\_length.meta  
9mo.2mo.log\_ratio.max.atac  
Qanova.mean.loops  
18mo.9mo.log\_ratio.mch\_genebody  
Qanova.std.loops  
18mo.9mo.contact.log\_ratio.median.20kb-5Mb.enhancer\_DMR  
loop\_size.log.mean.loops  
9mo.2mo.Q.min.loops  
9mo.2mo.Q.std.loops  
Tanova.mean.loops  
18mo.9mo.Q.max.loops  
Tanova.max.loops  
Tanova.std.loops  
Qanova.median.loops  
Tanova.median.loops  
Tanova.min.loops  
9mo.2mo.log\_ratio.mch\_genebody  
9mo.2mo.Q.median.loops  
Qanova.max.loops  
Sum of 14 other features

