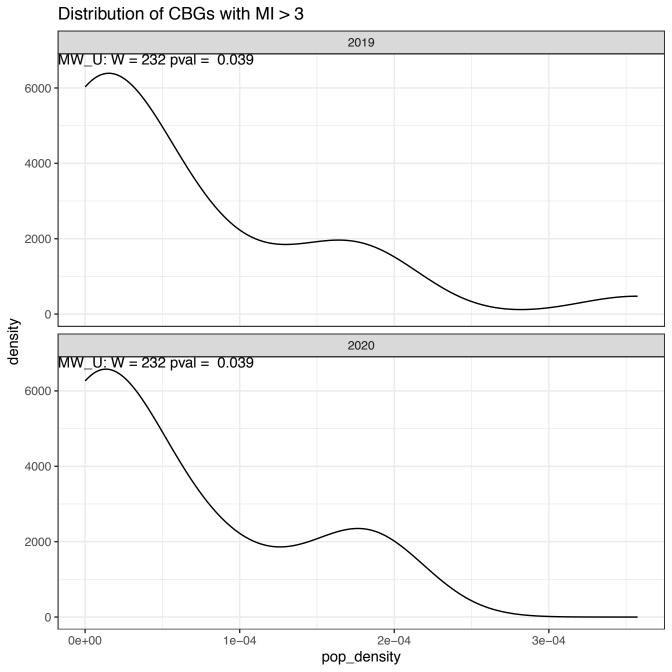


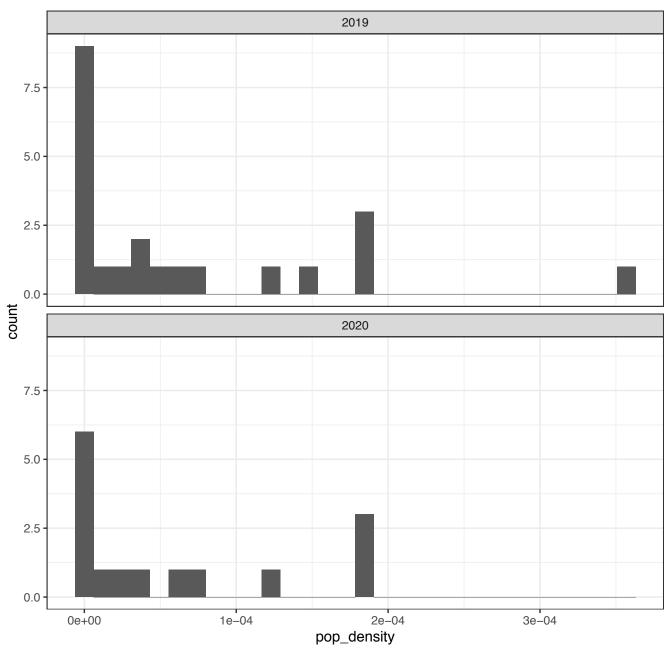
Distribution of CBGs with MI > 3 2019 6 4 2 0 count 2020 6 -4 2 -0 1e-04 2e-04 0e+00 3e-04 pop\_density

Distribution of CBGs with MI > 3 2019  $MW_U: W = 145 \text{ pval} = 0.489$ 8000 -6000 4000 2000 0 density 2020  $MW_U: W = 145 \text{ pval} = 0.489$ 8000 -6000 4000 2000 0 0.00015 0.00000 0.00005 0.00010 0.00020 pop\_density

Distribution of CBGs with MI > 3 2019 5 4 3 2 1 0 count 2020 5 4 3 -2 1 0 0.00010 0.00000 0.00015 0.00005 0.00020 pop\_density

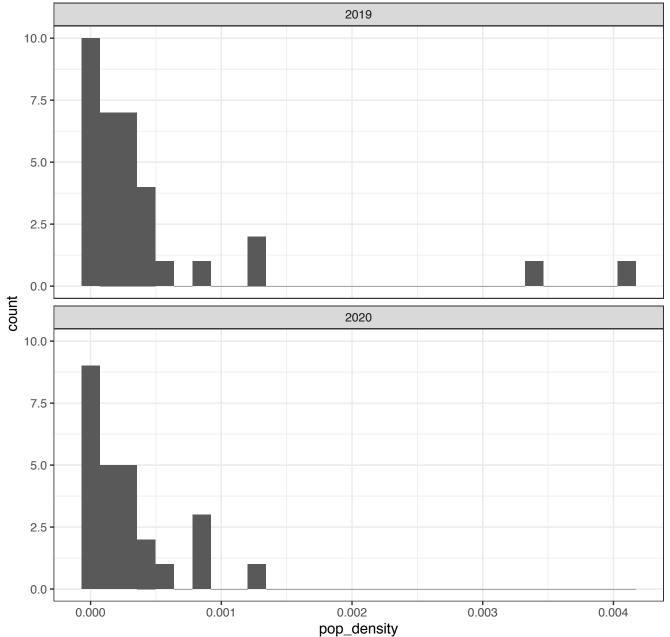


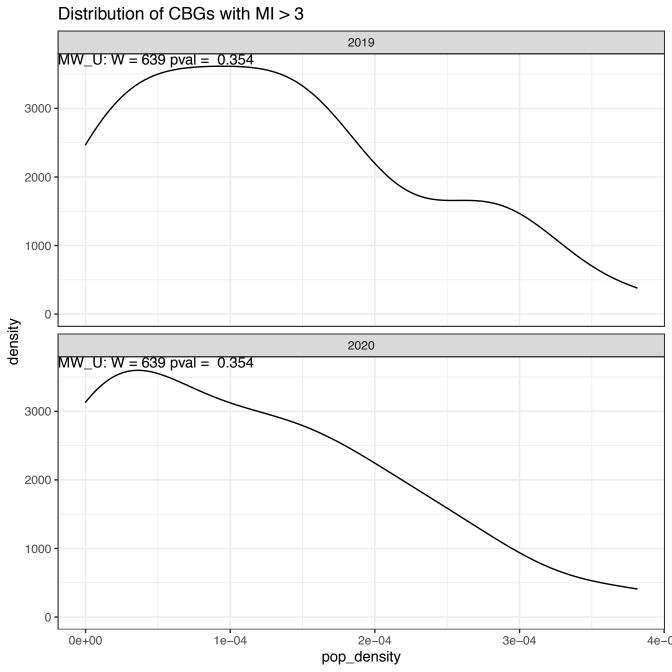
Distribution of CBGs with MI > 3

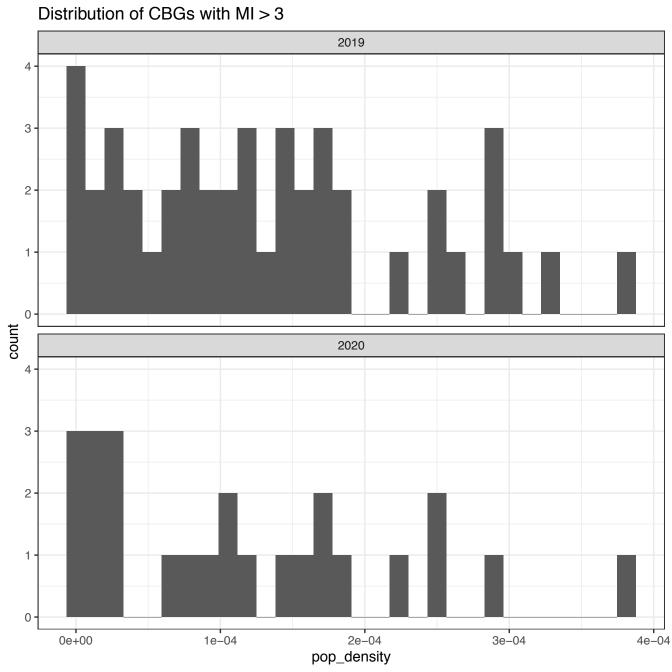


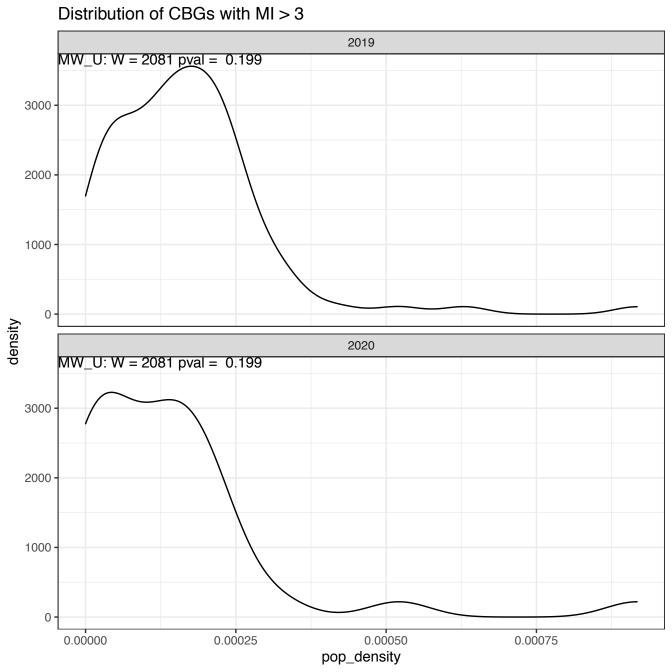
Distribution of CBGs with MI > 3 2019  $MW_U: W = 378 \text{ pval} = 0.346$ 1500 -1000 500 0 density 2020  $MW_U: W = 378 \text{ pval} = 0.346$ 1500 1000 -500 0 0.002 0.000 0.001 0.003 0.004 pop\_density

Distribution of CBGs with MI > 3



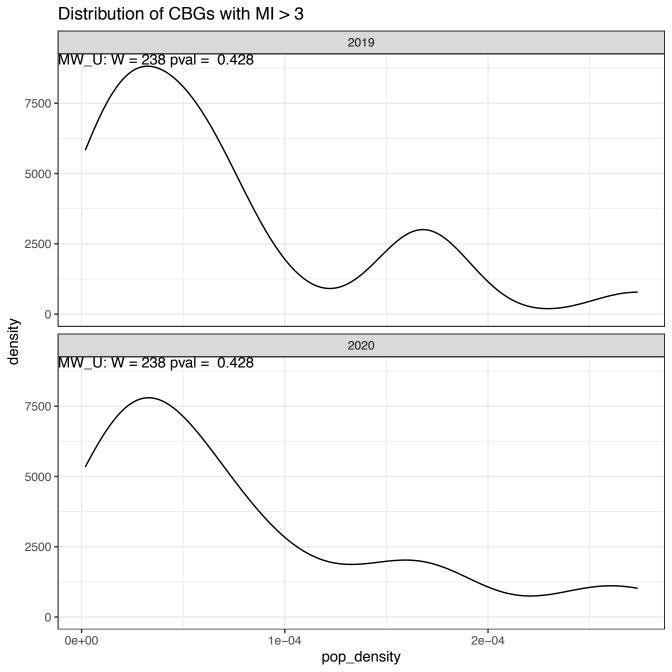


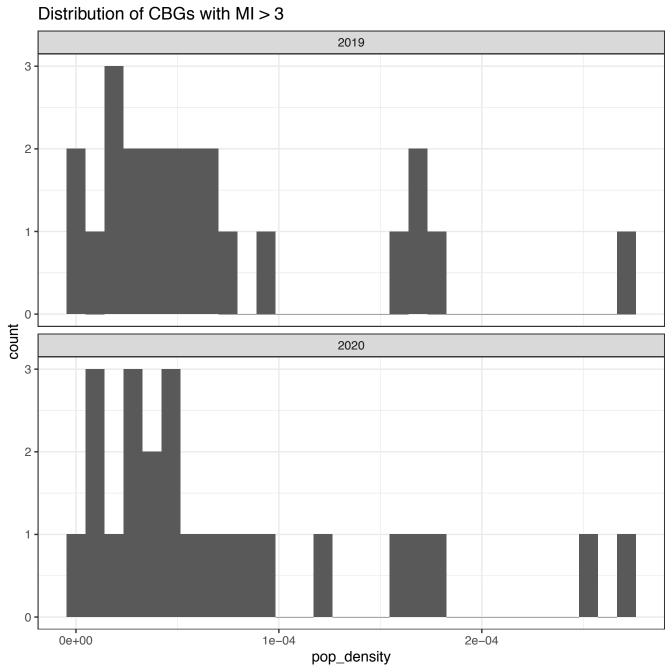




Distribution of CBGs with MI > 3 2019 10 -5 count 2020 10 -5 -0 0.00000 0.00050 0.00075 0.00025

pop\_density





Distribution of CBGs with MI > 3 2019 10000 MW\_U: W = 148 pval = 0.86 7500 -5000 -2500 -0 density 2020 10000 MW\_U: W = 148 pval = 0.86 7500 -5000 -2500 0 0.00010 0.00000 0.00005 0.00015 pop\_density

Distribution of CBGs with MI > 3 2019 2.0 1.5 1.0 0.5 0.0 count 2020 2.0 -1.5 -1.0 0.5 0.0 0.00005 0.00010 0.00000 0.00015 0.000 pop\_density

Distribution of CBGs with MI > 3 2019  $MW_U: W = 557 \text{ pval} = 0.826$ 7500 5000 2500 0 density 2020  $MW_U: W = 557 \text{ pval} = 0.826$ 7500 5000 2500 0 0.00010 0.00000 0.00005 0.00015 0.00020

pop\_density

Distribution of CBGs with MI > 3 2019 5 -4 3 2 1 0 count 2020 5 4 3 -2 1 0 0.00000 0.00010 0.00020 0.00005 0.00015 pop\_density