×'n П

Type I Error Rate,  $\alpha$ =0.00 Type I Error Rate,  $\alpha$ =0.00

×in

rare variants

 $\sigma_{\Delta}^2 = 0$ 

Model, Testing 20 X Chr Variants Model, Testing 20 X Chr Variants Type I Error Rate,  $\alpha$ =0.00 Type I Error Rate,  $\alpha$ =0.00 e variants, AF diff in 0.02, rare variants, AF diff>0.0  $\sigma_{\Delta}^2 = 0$  $\sigma_{\Delta}^2 = 0$ × N

Model, Testing 20 X Chr Variants Model, Testing 20 X Chr Variants

rare variants, AF diff<0.0

 $\times N$ 

 $\sigma_{\Delta}^2 = 0$