Linear regression analysis between genetic load and ROH length 1.2e-06 population 1.0e-06 MHKhn p=0.337**MOPdsy** MOPdxs_sg **MOPhn MOPyn** 8.0e-07 MHKmls_pop1 MHKmls_pop2 **MOPId MHKjx** MHKmlh_qns 6.0e - 07MOPfq_pt 4.0e-07 0Mb 100Mb 300Mb 200Mb ROH Length

Genetic