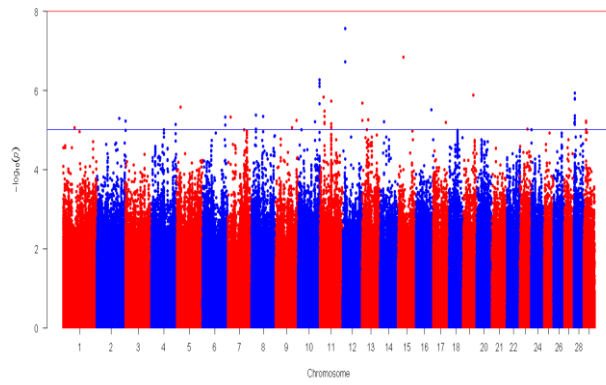
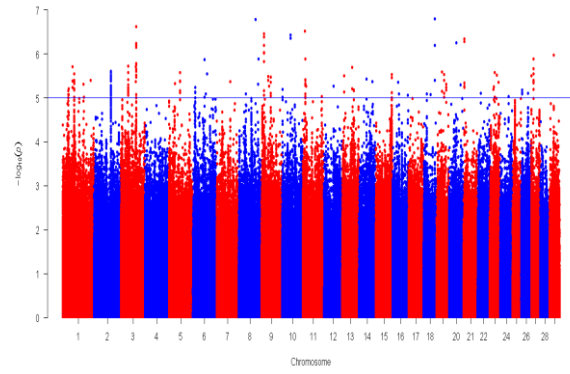


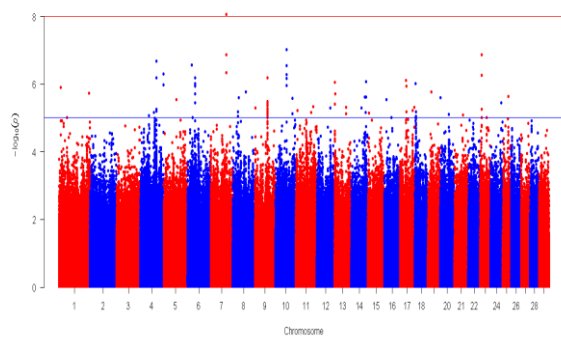
a)



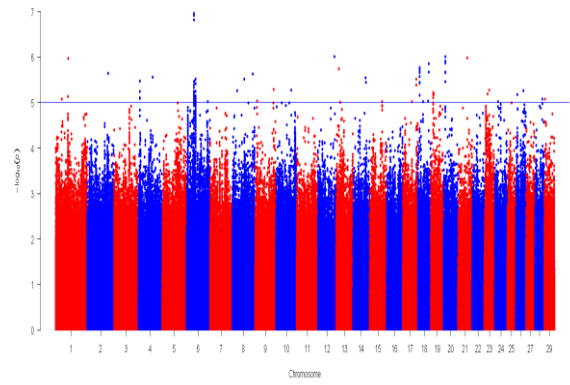
b)



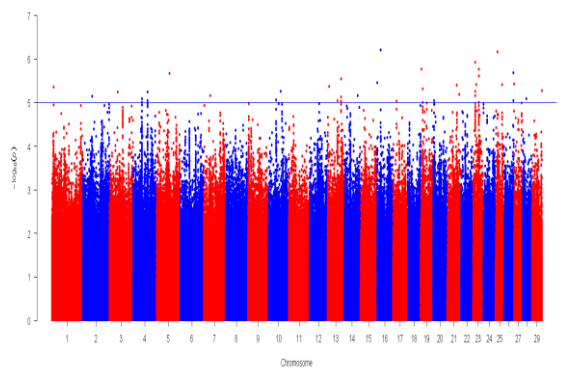
c)



d)



e)



f)

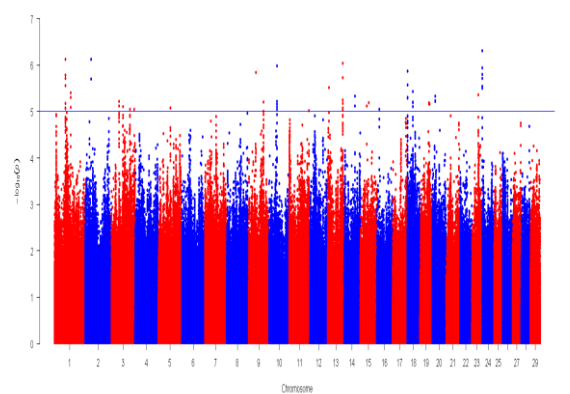


Figure S6: Manhattan plots for chest width in a) Angus, b) Charolais, c) Hereford, d) Limousin, e) Simmental and f) Holstein-Friesian.