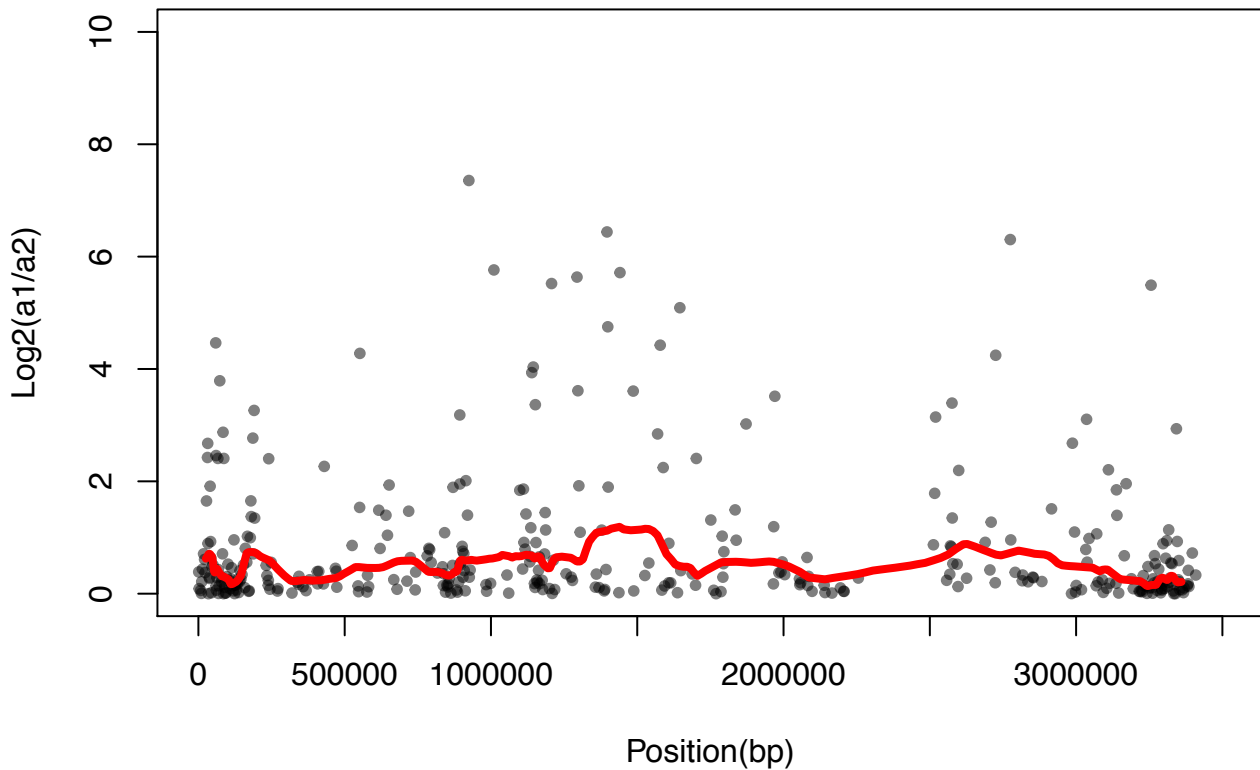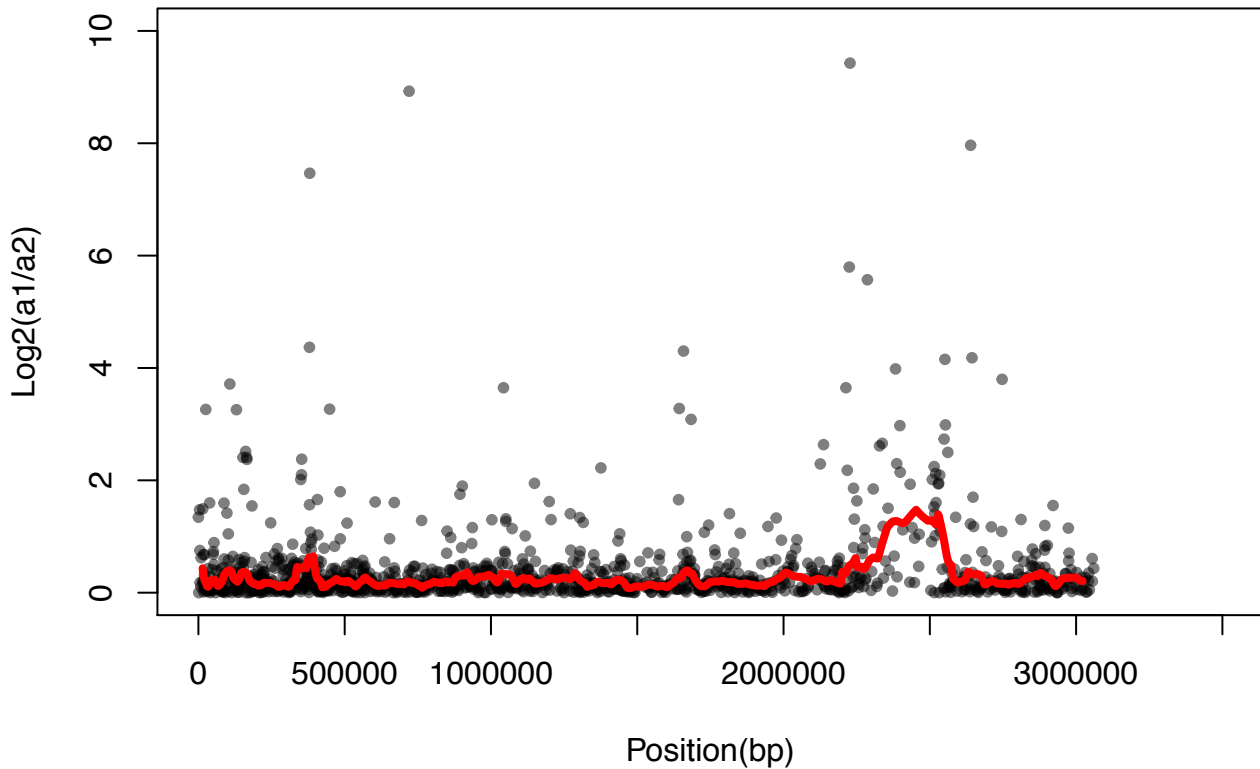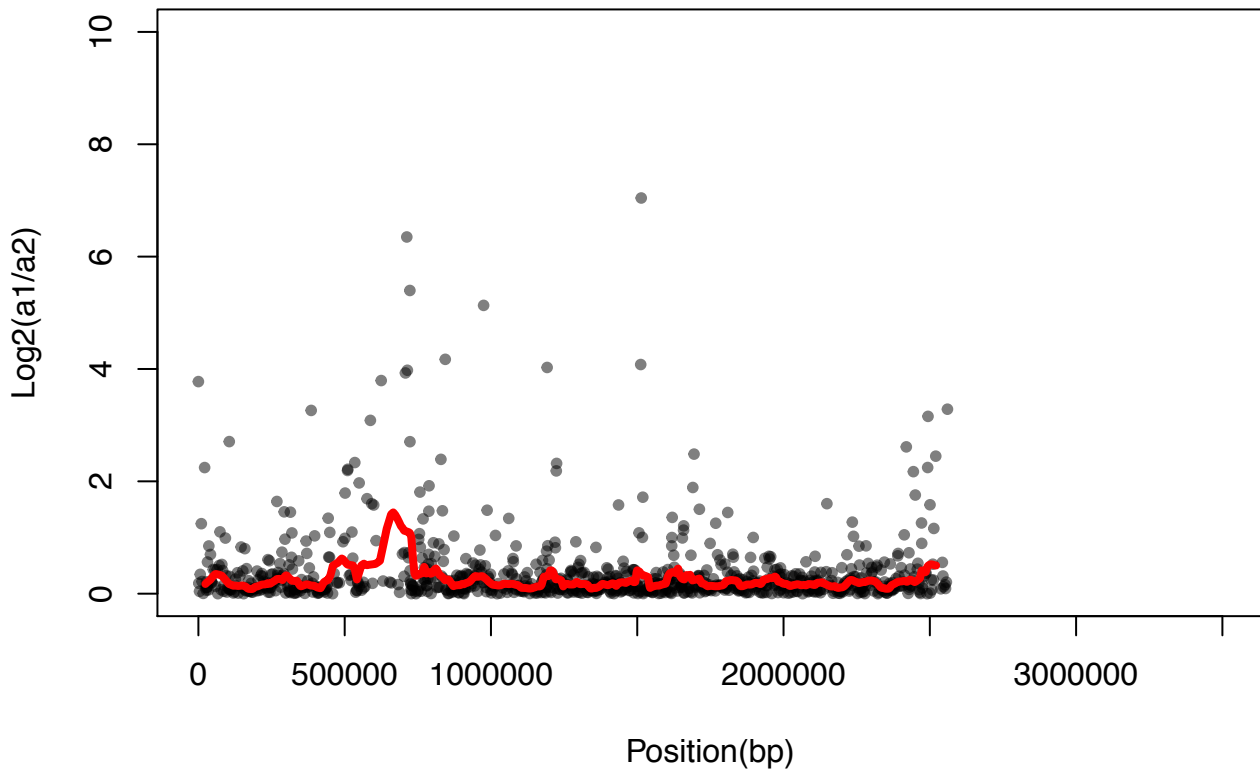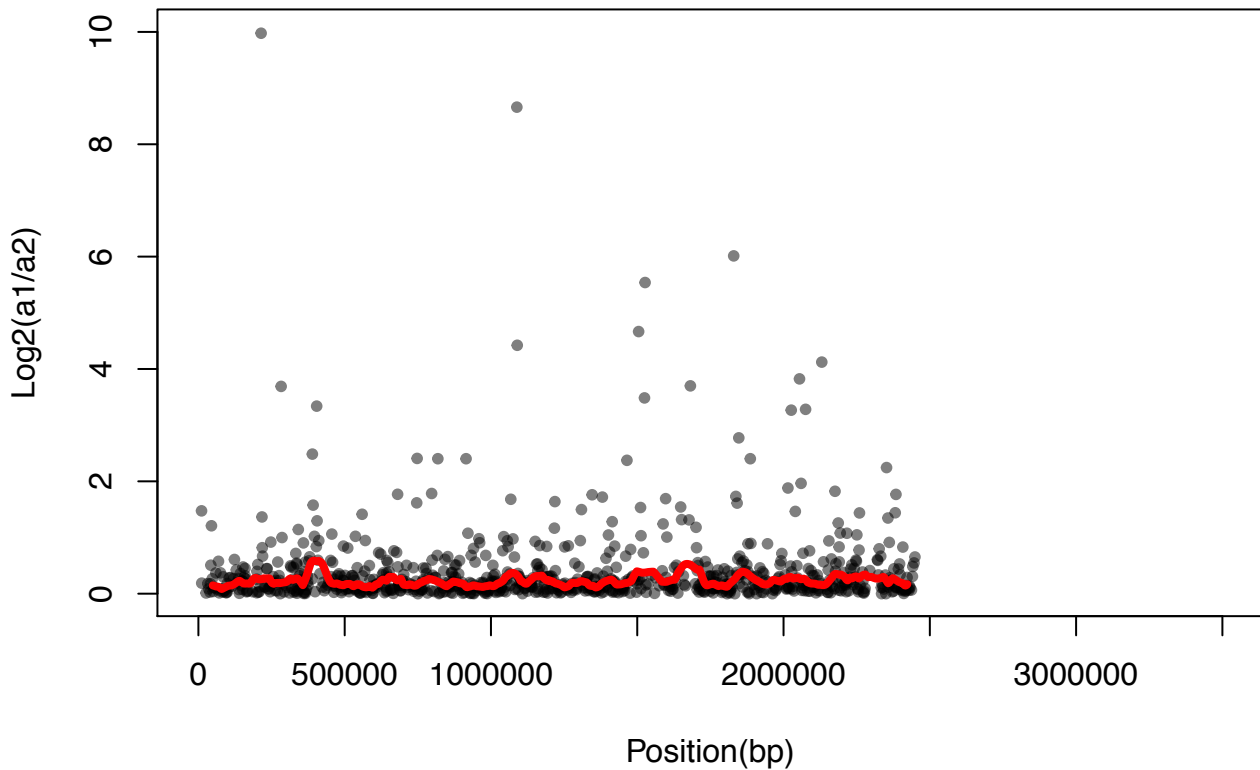**Expression ratio on MAT**

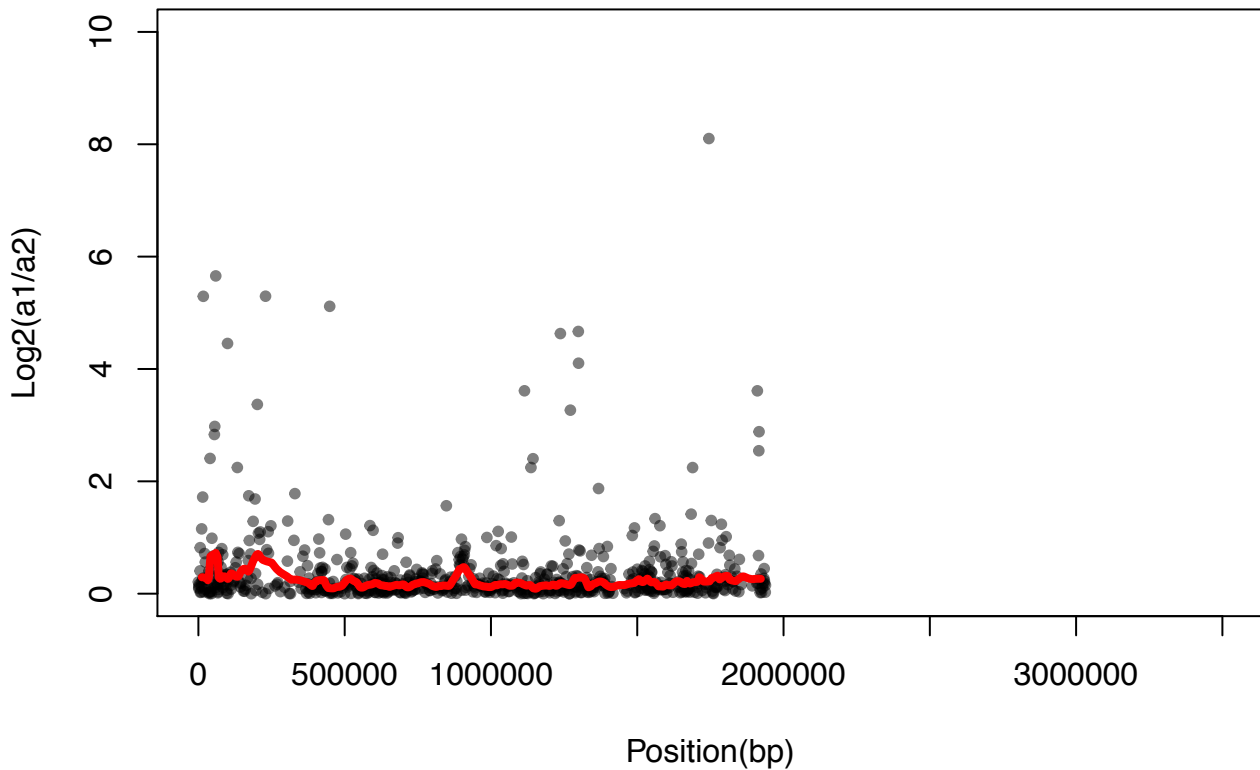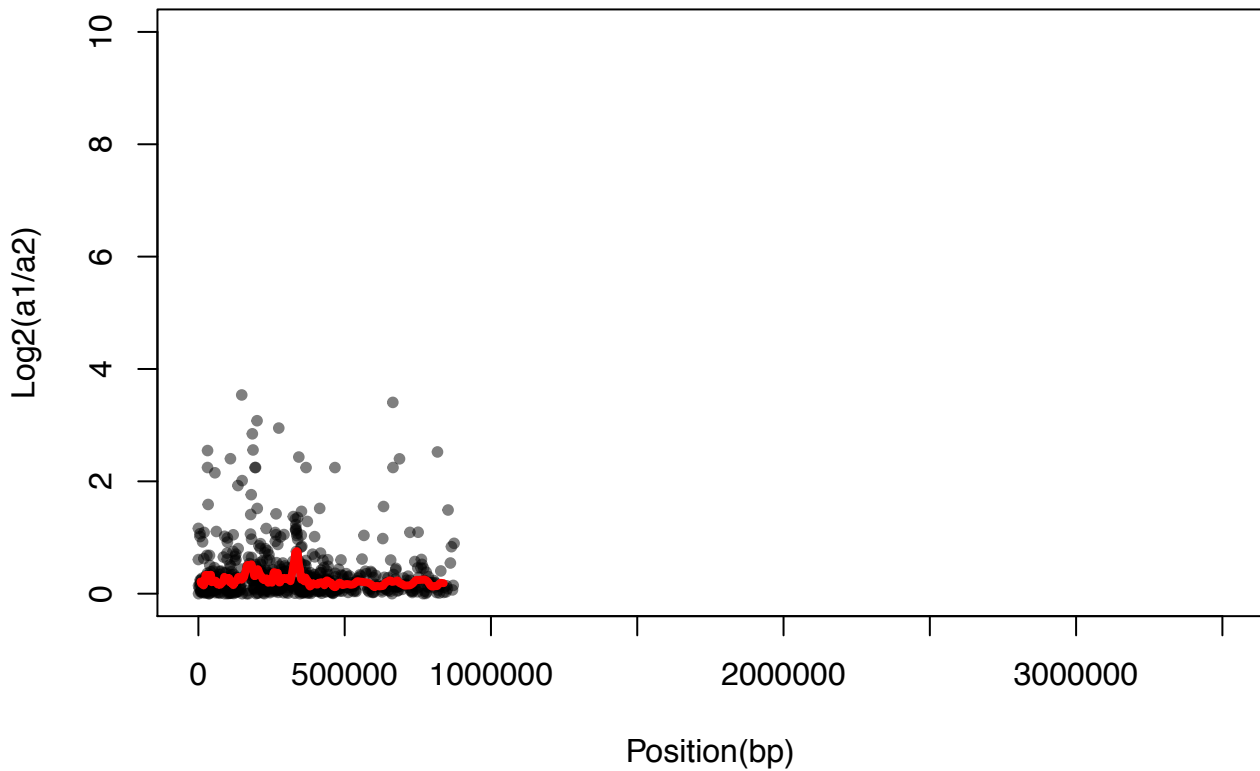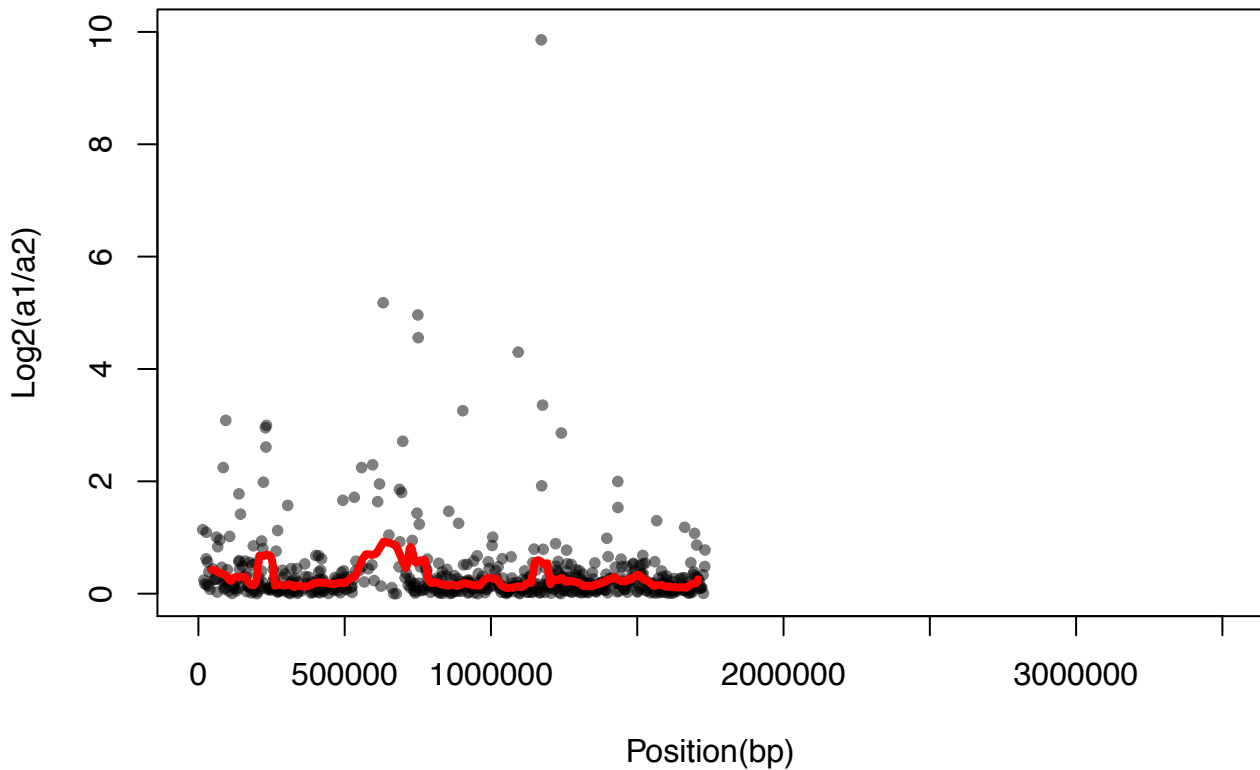**Expression ratio on Chr01**

Expression ratio on Chr02

Expression ratio on Chr03
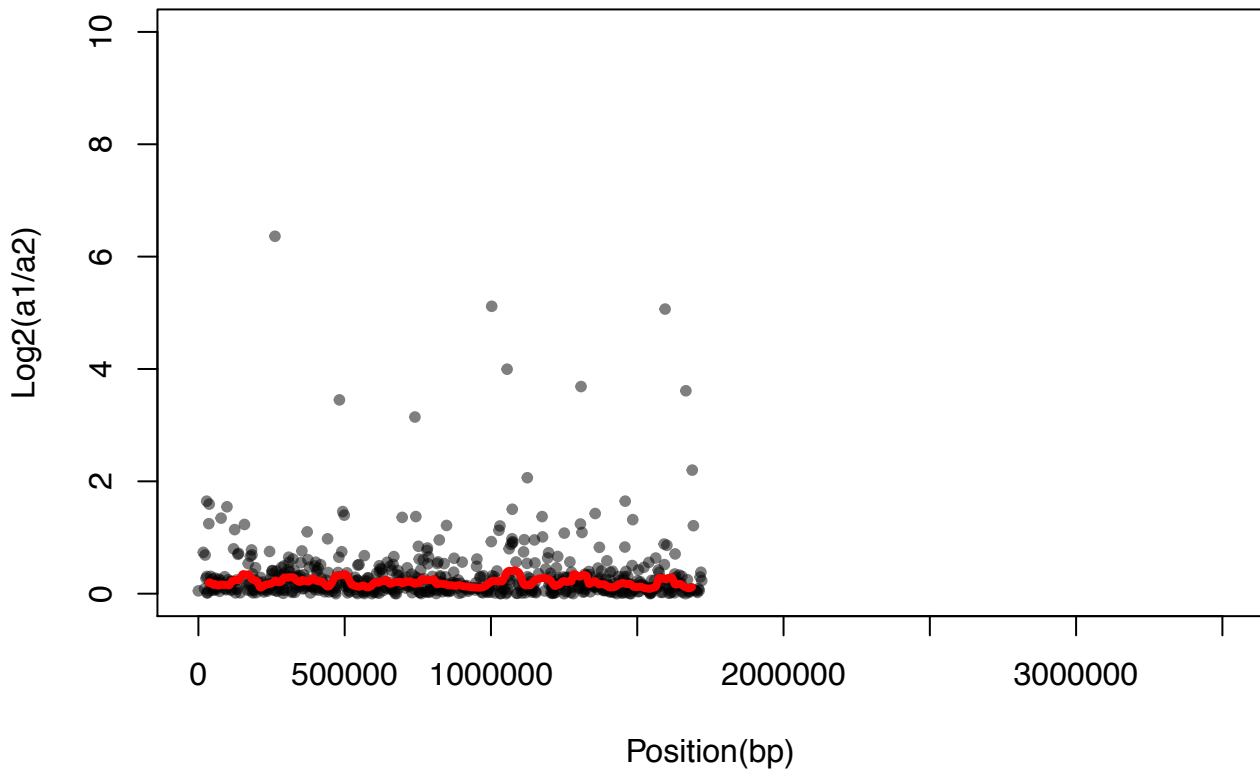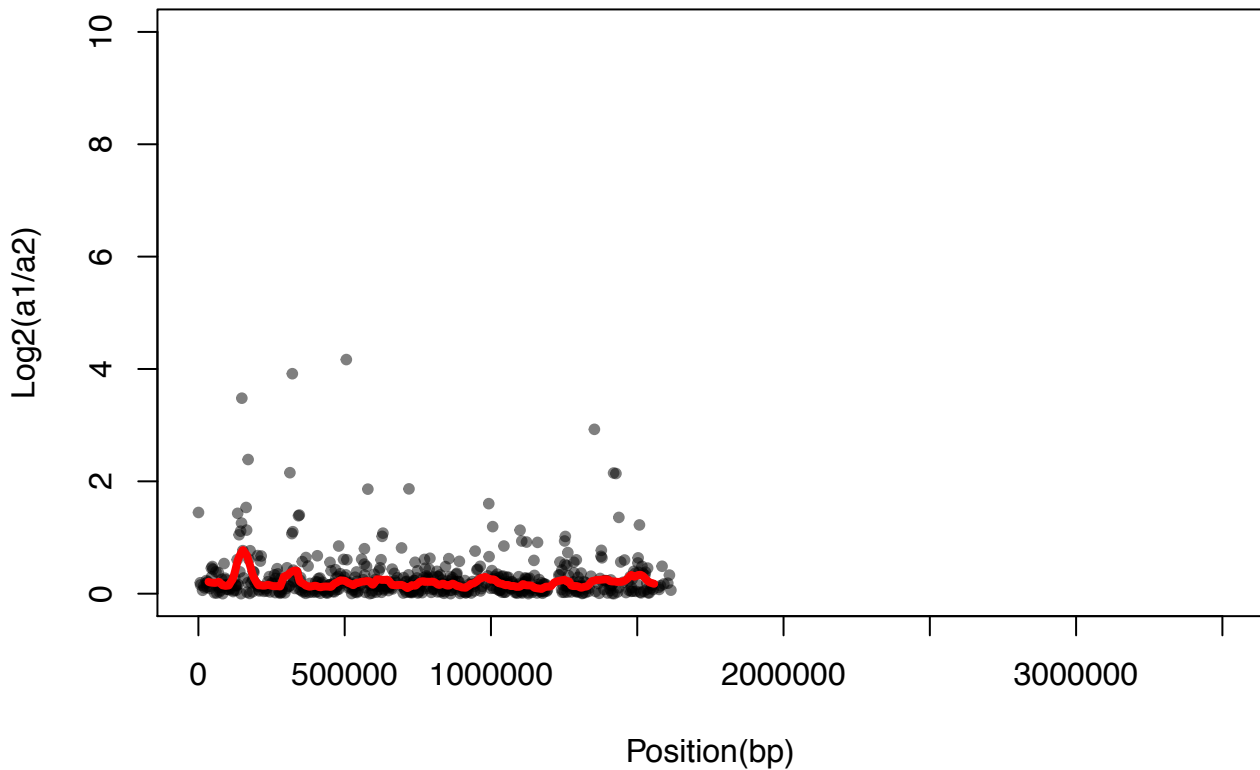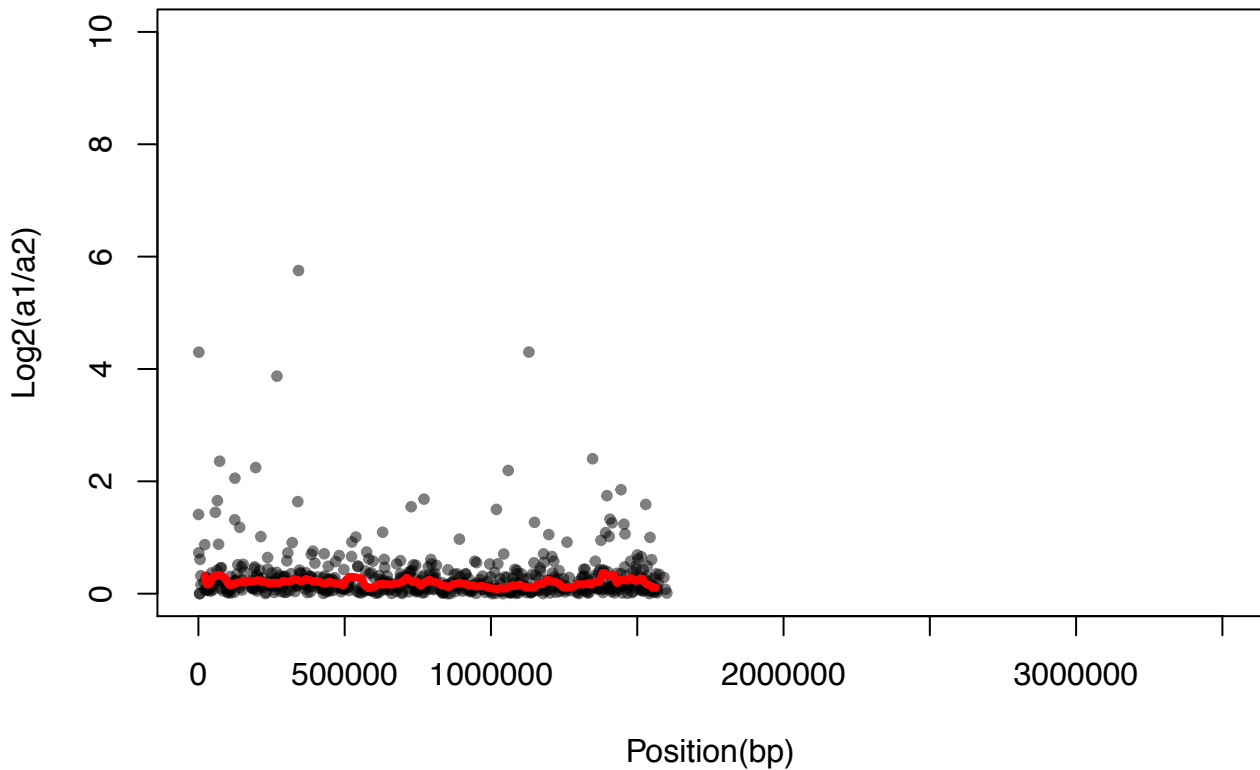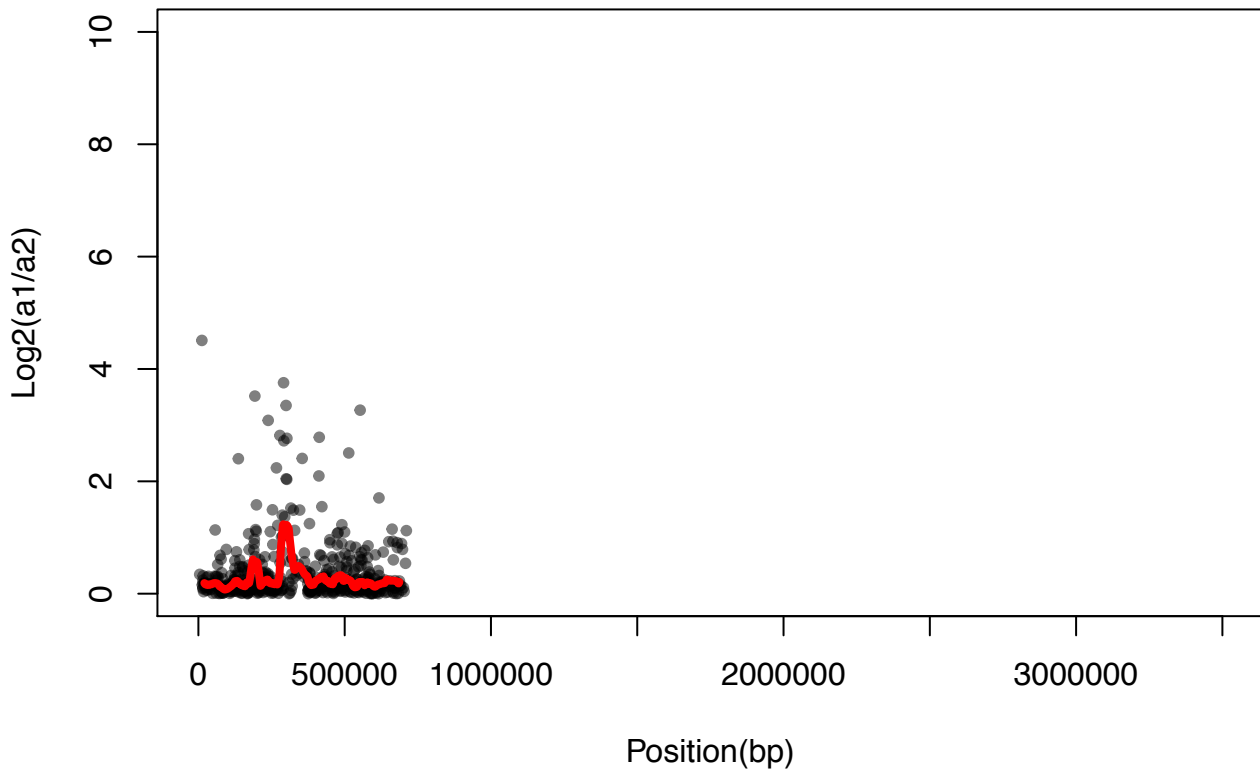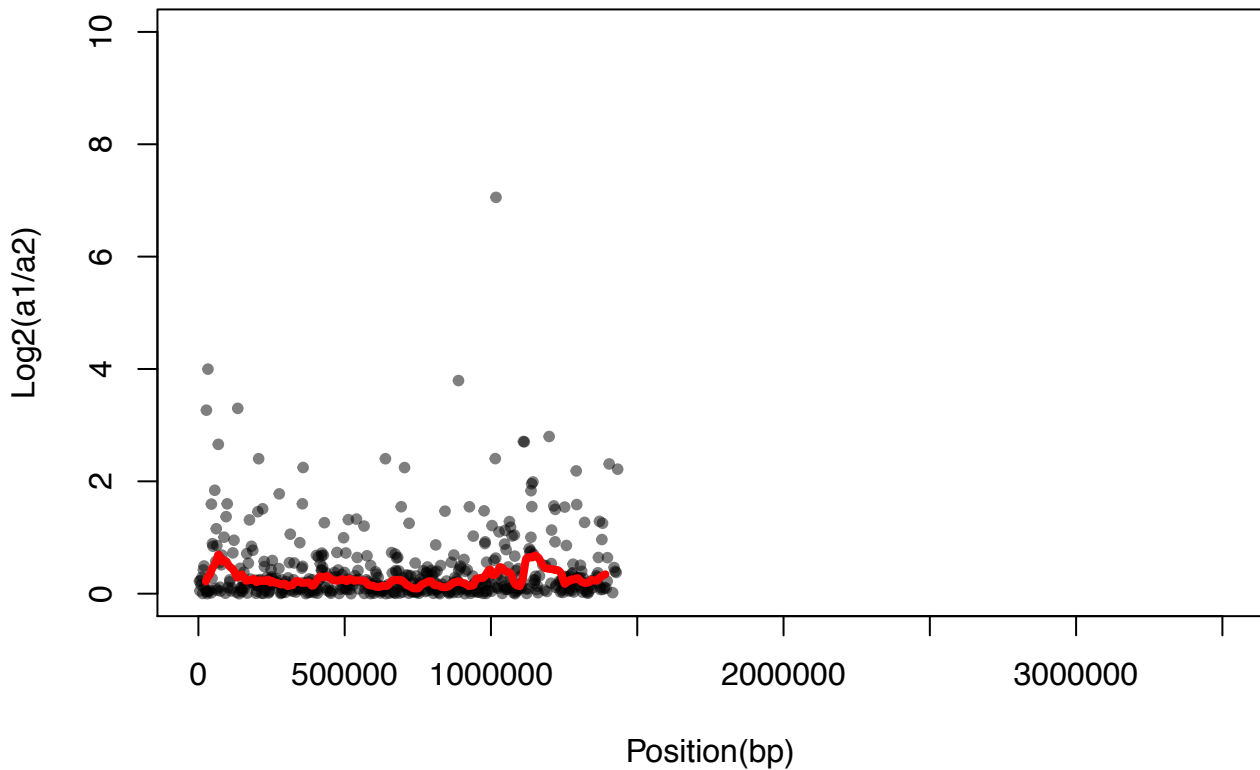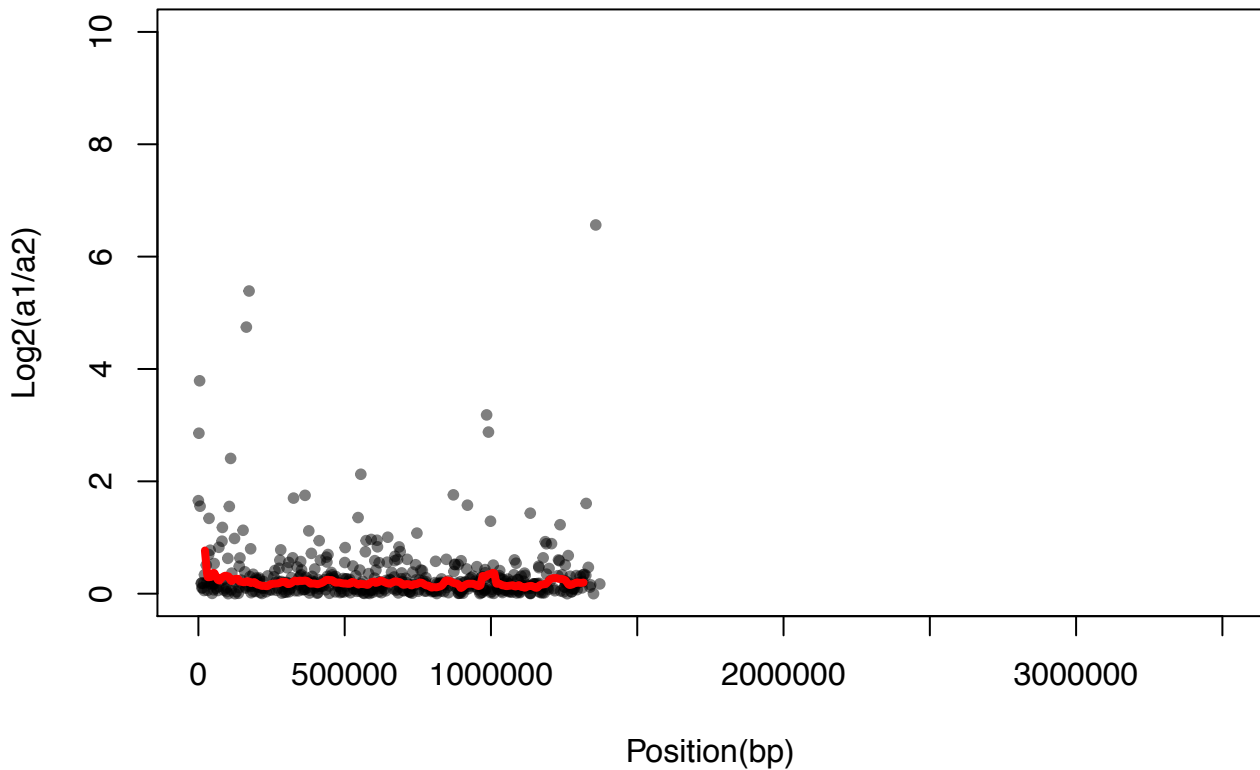
Expression ratio on Chr04

Expression ratio on Chr05

Expression ratio on Chr06

Expression ratio on Chr07

Expression ratio on Chr08

Expression ratio on Chr09

Expression ratio on Chr10

Expression ratio on Chr11

Expression ratio on Chr12

Expression ratio on Chr13