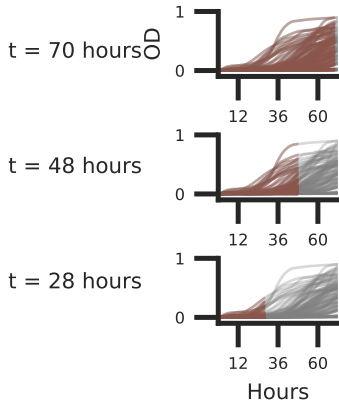
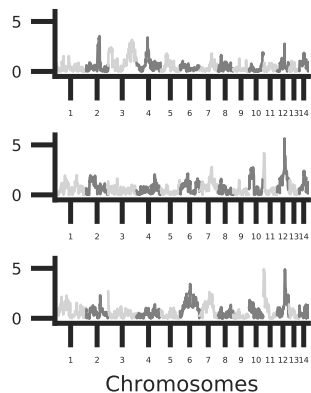


For a time point calculate AUC



$-\log_{10}(p\text{-value})$

Conduct QTL mapping



Take maximum across time

$-\log_{10}(p\text{-value})$

Monitor strength of association across time

