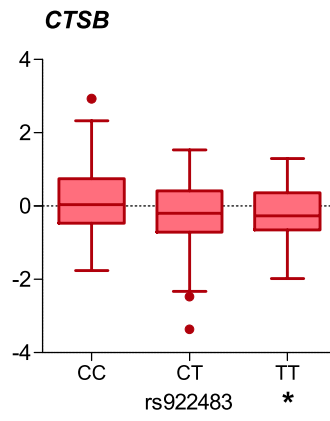
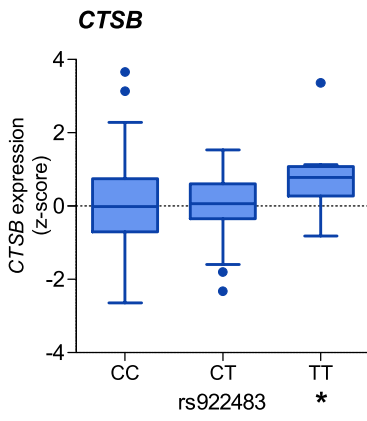
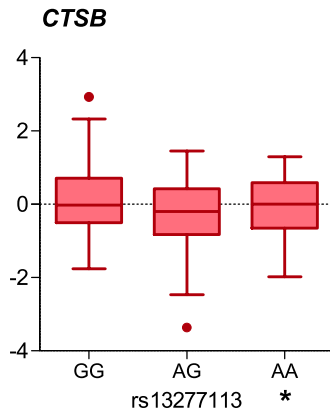
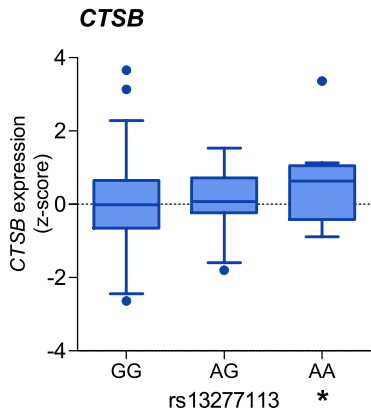
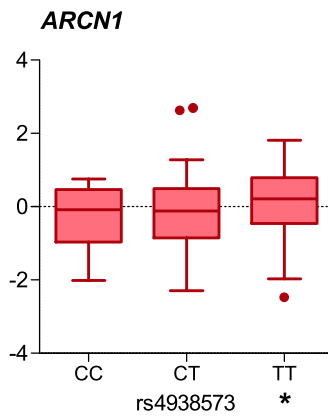
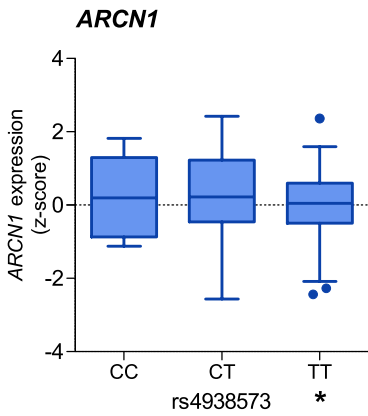


**a**

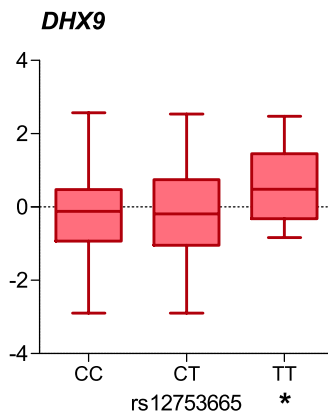
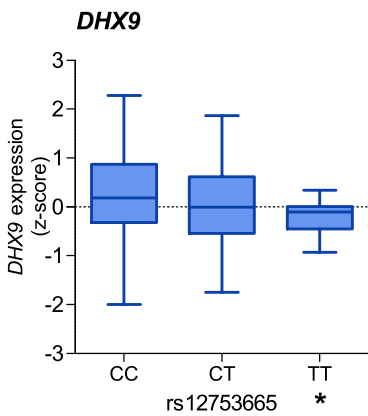
$\beta$  value = 0.51  
 $p_{\text{nom}} = 6.9 \times 10^{-3}$   
 $p_{\text{corr}} = 0.028$

**b**

$\beta$  value = 0.50  
 $p_{\text{nom}} = 8.6 \times 10^{-3}$   
 $p_{\text{corr}} = 0.029$

**c**

$\beta$  value = 0.46  
 $p_{\text{nom}} = 0.029$   
 $p_{\text{corr}} = 0.042$

**d**

$\beta$  value = -0.45  
 $p_{\text{nom}} = 0.013$   
 $p_{\text{corr}} = 0.044$