

# Time\_R403C – Calcium Genes

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

8

6

4

2

0

$\log_2(\text{FC})$

-8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8

- NS
- $|\log_2\text{FC}| \geq 1.0$
- $\text{FDR} \leq 0.05$
- $\text{FDR} \leq 0.05 \text{ & } |\log_2\text{FC}| \geq 1.0$

CACNG3 CALR  
CALB1 MYLK3  
CACNA1S STIM1  
QRAI1\_1 NNAT  
ATP2A1 RYR1  
PNPO STIM2  
VDR

Dashed lines: horiz. –  $\text{FDR} \leq 0.05$  ( $p \leq 0.00029$ ); vert. –  $|\log_2\text{FC}| \geq 1.0$