

Time_R403C – Calcium Genes

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

8

6

4

2

0

-8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8
 $\log_2(\text{FC})$

- 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
NNAT ATP2A1 RYR1
QRA1_1 PNPO STIM2 VDR

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