

Male – SC2    Female – SC2

Transformed gene expression

CD14

Viral load: p-value = 0.234  
Gender: p-value = 0.002  
Gender x Viral load: p-value = 0.938

CXCR1

Viral load: p-value = 0.114  
Gender: p-value = 0.076  
Gender x Viral load: p-value = 0.668

CXCR2

Viral load: p-value = 0.00  
Gender: p-value = 0.048  
Gender x Viral load: p-value = 0.636

IL1B

Viral load: p-value = 0.406  
Gender: p-value = 0.028  
Gender x Viral load: p-value = 0.852

NBEAL2

Viral load: p-value = 0.336  
Gender: p-value = 0.01  
Gender x Viral load: p-value = 0.782

S100A9

Viral load: p-value = 0.002  
Gender: p-value = 0.29  
Gender x Viral load: p-value = 0.278

10

5

0

-0.5 0.0 0.5 1.0 1.5

-0.5 0.0 0.5 1.0 1.5

-0.5 0.0 0.5 1.0 1.5

-0.5 0.0 0.5 1.0 1.5

-0.5 0.0 0.5 1.0 1.5

-0.5 0.0 0.5 1.0 1.5

Viral load (scaled)