

Male – SC2 Female – SC2

Transformed gene expression

CD14

PC1: p-value = 0.00
Gender: p-value = 0.002
Gender x PC1: p-value = 0.002

CXCR1

PC1: p-value = 0.00
Gender: p-value = 0.076
Gender x PC1: p-value = 0.164

CXCR2

PC1: p-value = 0.00
Gender: p-value = 0.048
Gender x PC1: p-value = 0.178

IL1B

PC1: p-value = 0.00
Gender: p-value = 0.028
Gender x PC1: p-value = 0.45

NBEAL2

PC1: p-value = 0.00
Gender: p-value = 0.01
Gender x PC1: p-value = 0.864

S100A9

PC1: p-value = 0.00
Gender: p-value = 0.29
Gender x PC1: p-value = 0.104

-2

-1

0

1

2

3

-2

-1

0

1

2

3

-2

-1

0

1

2

3

-2

-1

0

1

2

3

-2

-1

0

1

2

3

-2

-1

0

1

2

3

(PC1) Principal component score based on the remaining genes