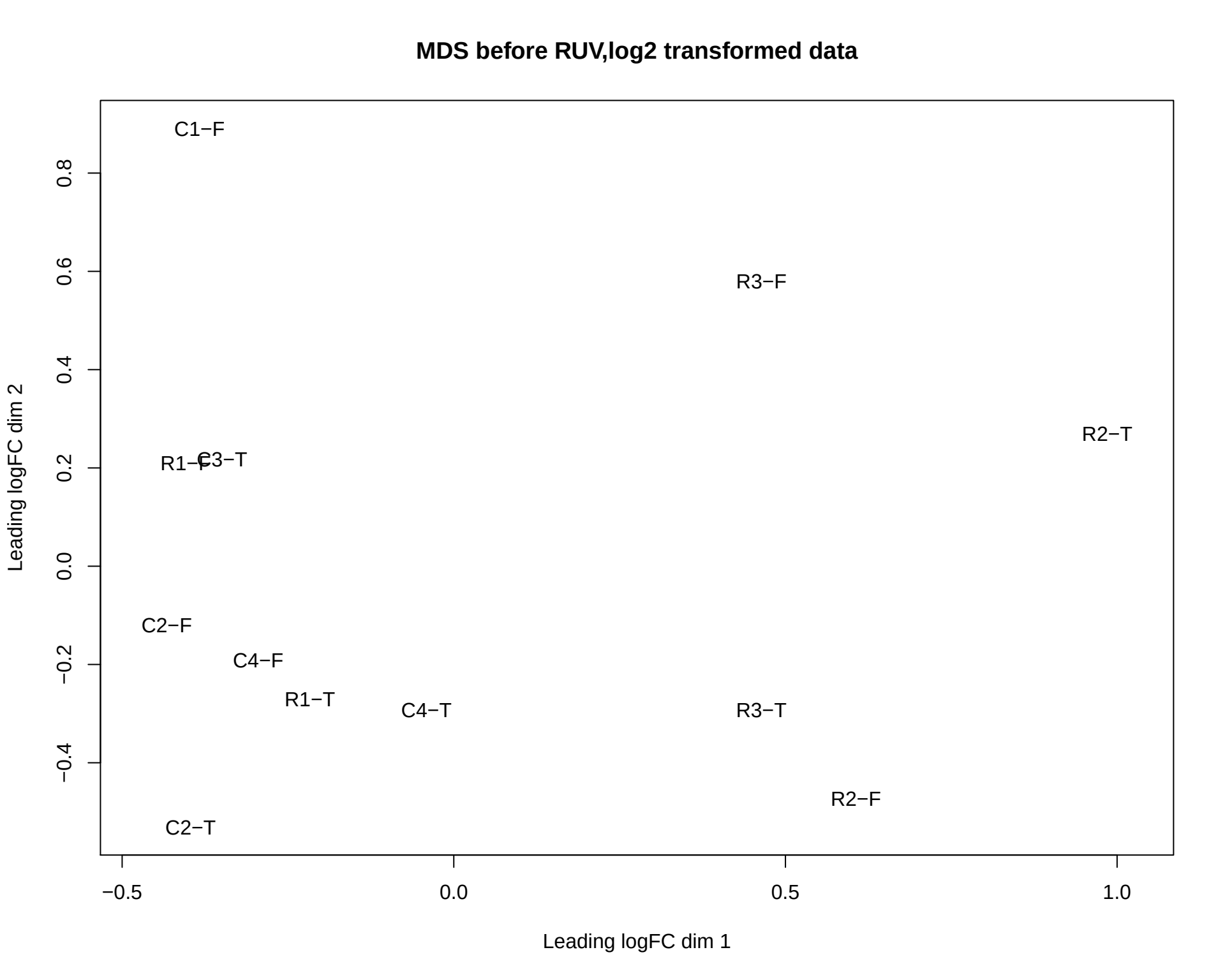
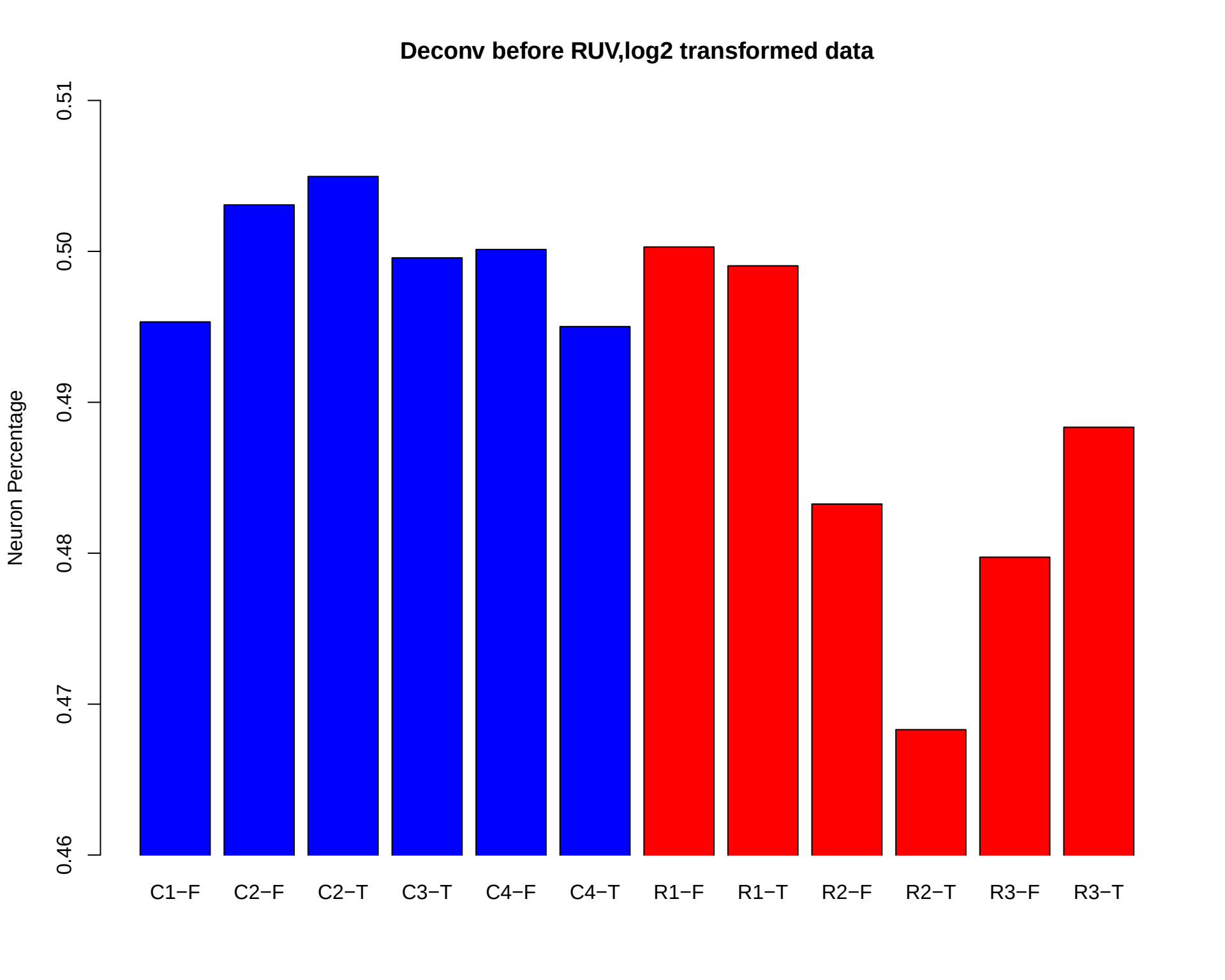
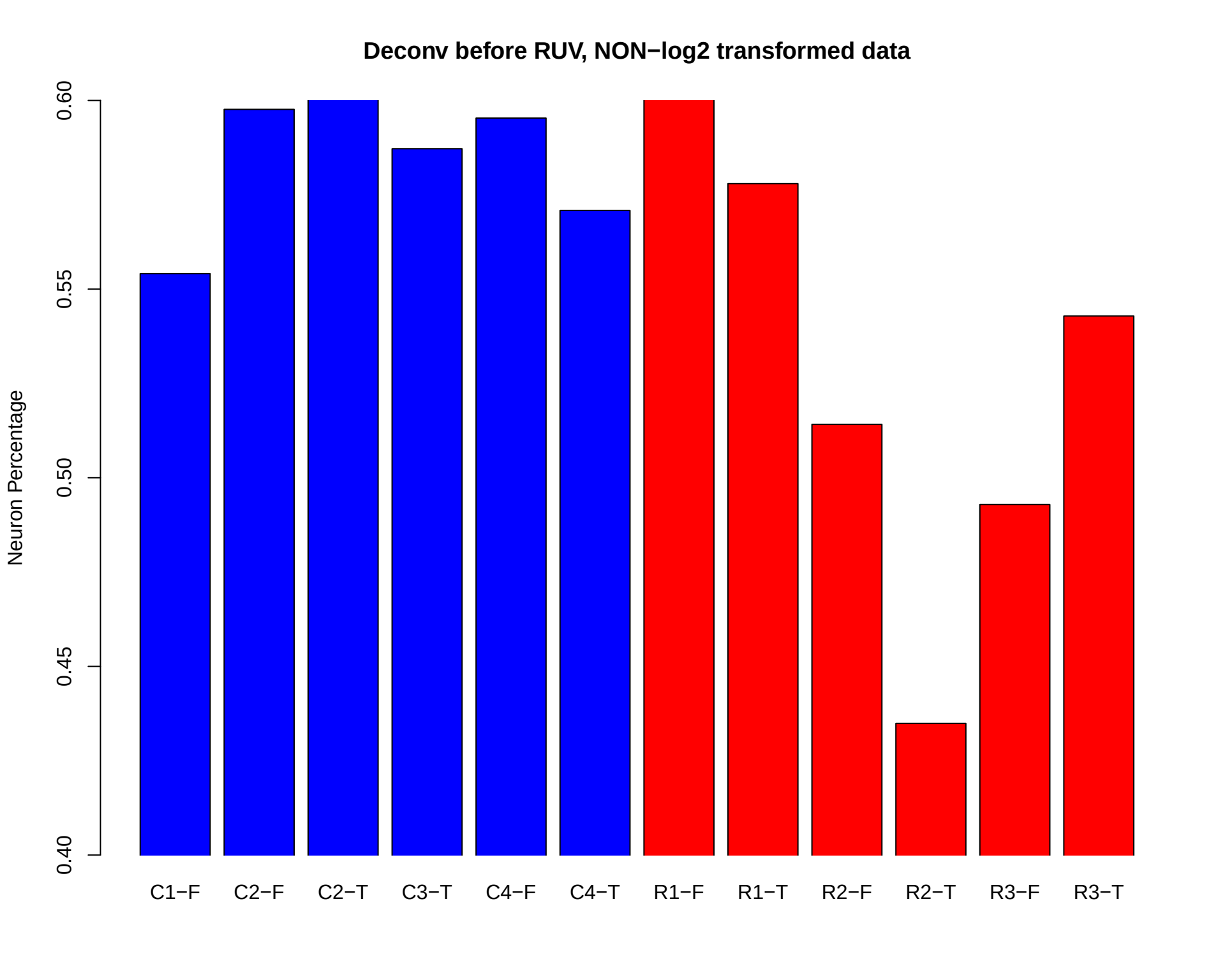
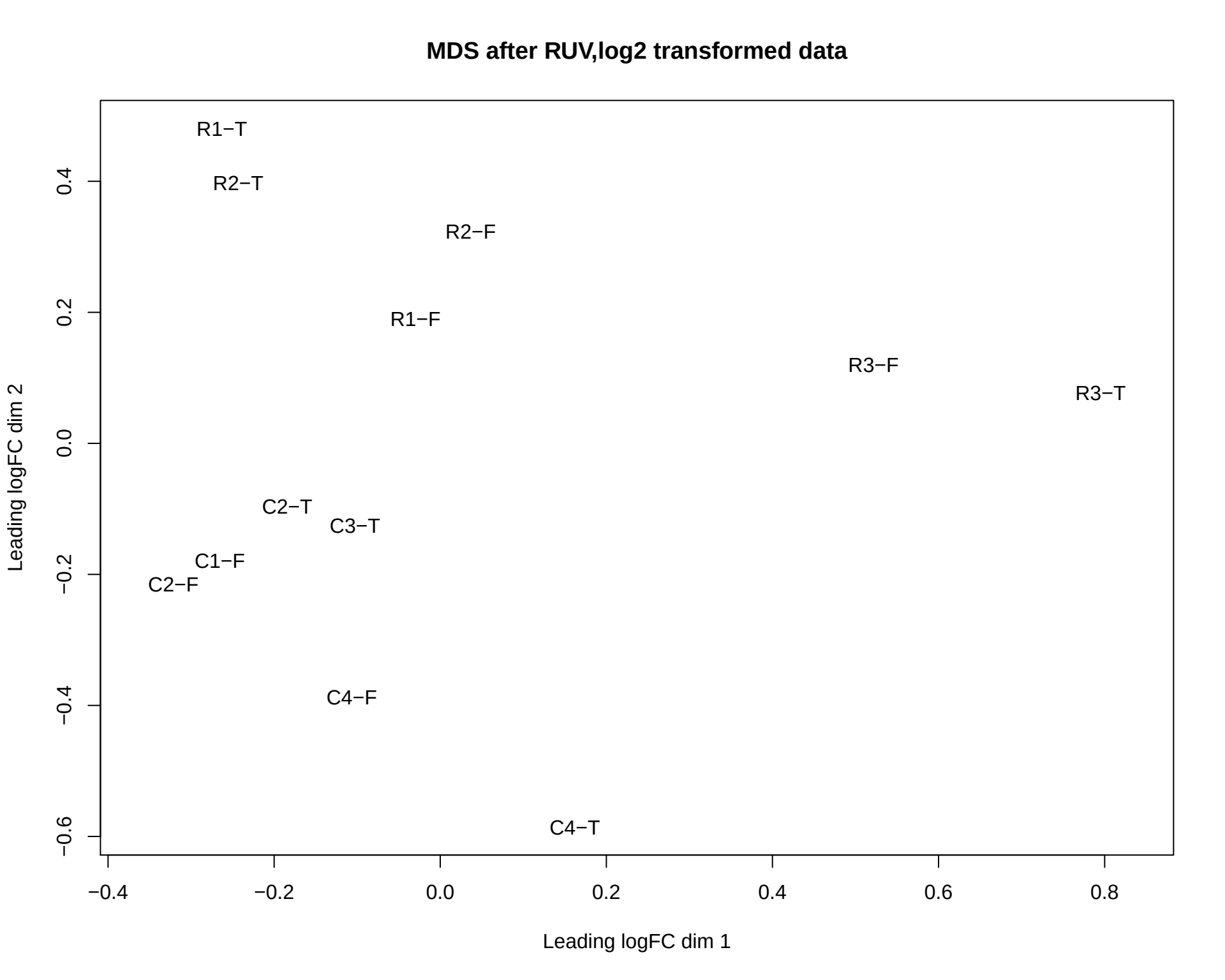
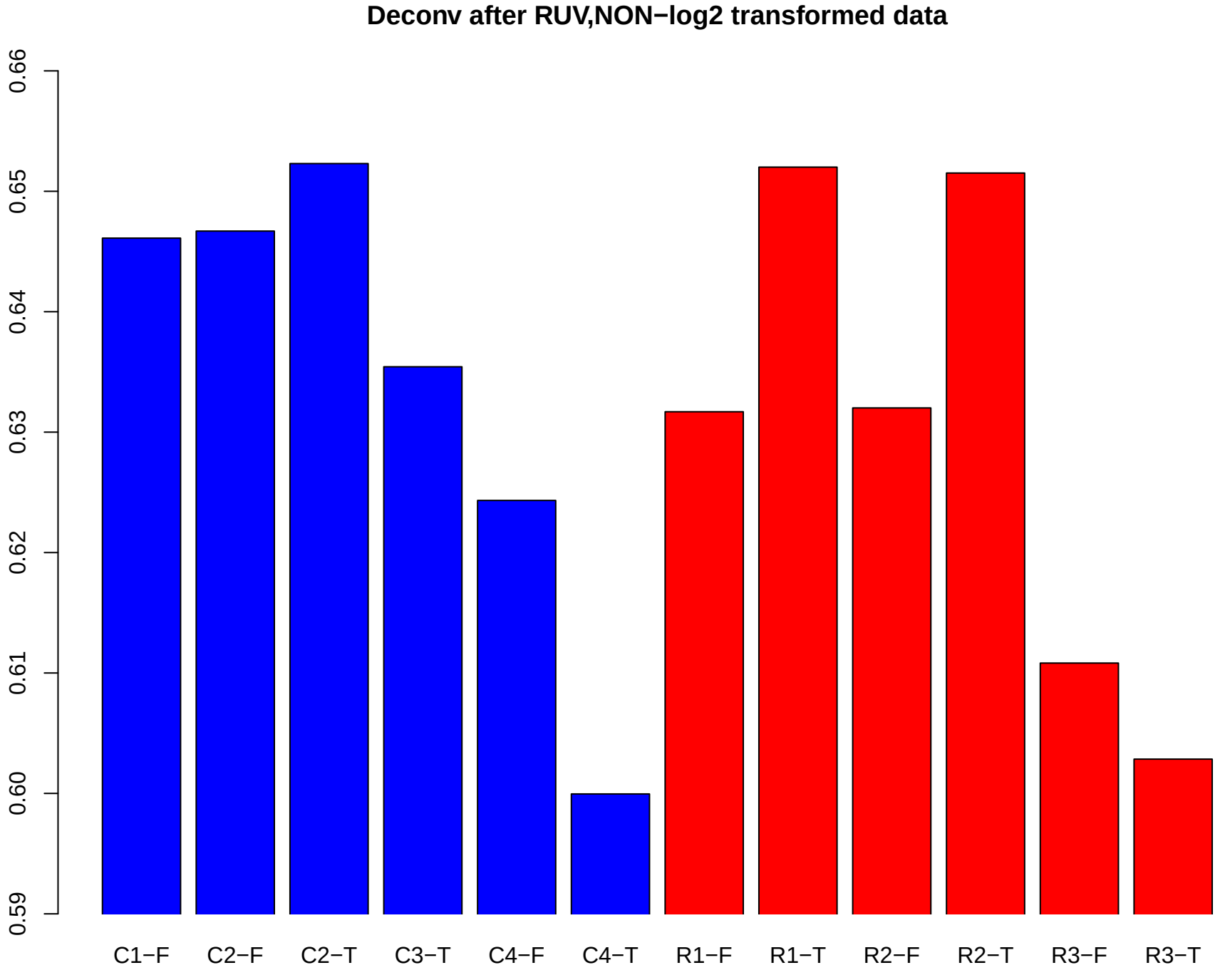
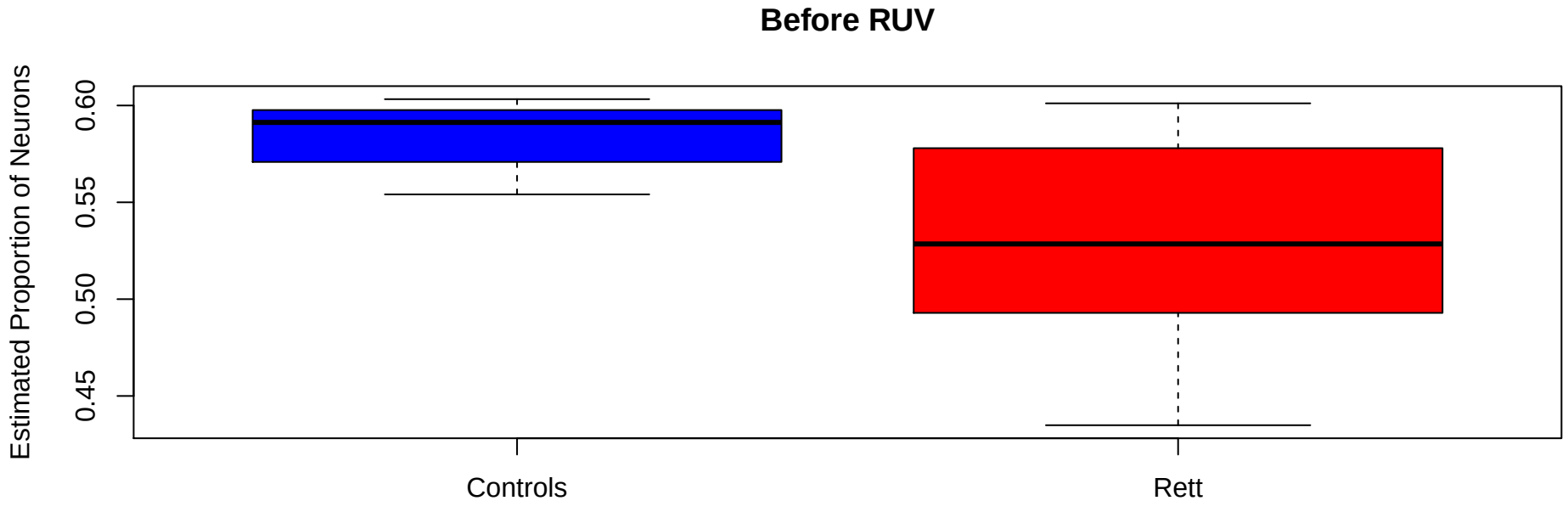

MDS before RUV,log2 transformed data
C1−F
R3−F
R2−T
R1−F
C3−T
C2−F
C4−F
R1−T
C4−T
R3−T
R2−F
C2−T
Leading logFC dim 2
Leading logFC dim 1
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.5
0.0
0.5
1.0

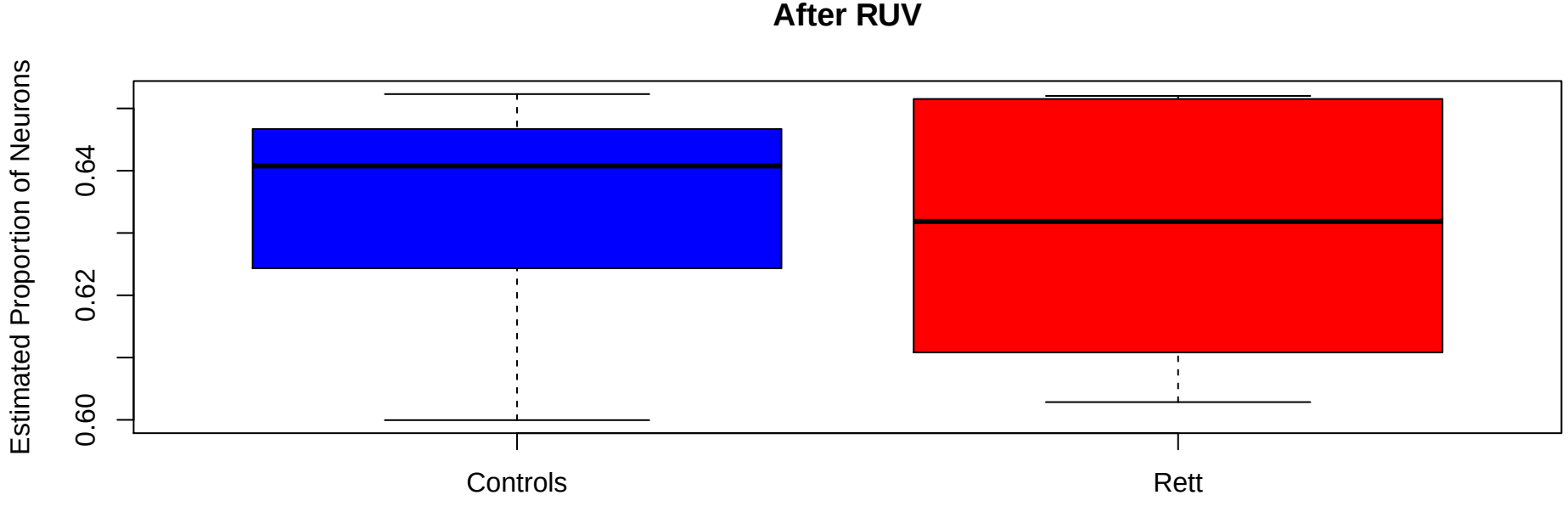

Deconv before RUV,log2 transformed data
Neuron Percentage
0.46
0.47
0.48
0.49
0.50
0.51
C1−F
C2−F
C2−T
C3−T
C4−F
C4−T
R1−F
R1−T
R2−F
R2−T
R3−F
R3−T


Deconv before RUV, NON−log2 transformed data
Neuron Percentage
0.40
0.45
0.50
0.55
0.60
C1−F
C2−F
C2−T
C3−T
C4−F
C4−T
R1−F
R1−T
R2−F
R2−T
R3−F
R3−T


MDS after RUV,log2 transformed data
R1−T
R2−T
R2−F
R1−F
R3−F
R3−T
C2−T
C3−T
C1−F
C2−F
C4−F
C4−T
Leading logFC dim 2
Leading logFC dim 1
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8


Deconv after RUV,NON−log2 transformed data
0.66
0.65
0.64
0.63
0.62
0.61
0.60
0.59
C1−F
C2−F
C2−T
C3−T
C4−F
C4−T
R1−F
R1−T
R2−F
R2−T
R3−F
R3−T


Before RUV
Estimated Proportion of Neurons
0.45
0.50
0.55
0.60
Controls
Rett


After RUV
Estimated Proportion of Neurons
0.60
0.62
0.64
Controls
Rett