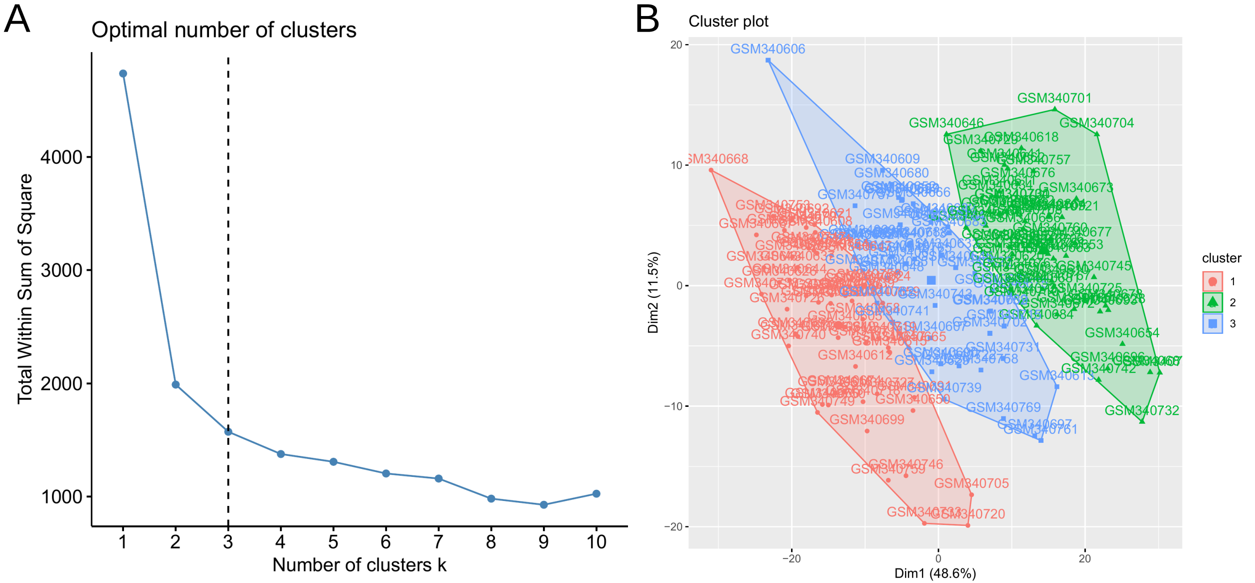
A
Optimal number of clusters
Total Within Sum of Square
4000
3000
2000
1000
1
2
3
4
5
6
7
8
9
10
Number of clusters k
B
Cluster plot
Dim2 (11.5%)
20
10
0
−10
−20
Dim1 (48.6%)
−20
0
20
GSM340606
GSM340701
GSM340646
GSM340704
GSM340618
SM340668
GSM340609
GSM340680
GSM340757
GSM340676
GSM340673
GSM340760
GSM340677
GSM340745
GSM340743
GSM340741
GSM340725
GSM340684
GSM340654
GSM340740
GSM340612
GSM340731
GSM340758
GSM340613
GSM340742
GSM340732
GSM340739
GSM340749
GSM340650
GSM340699
GSM340769
GSM340697
GSM340761
GSM340746
GSM340705
GSM340720
cluster
1
2
3