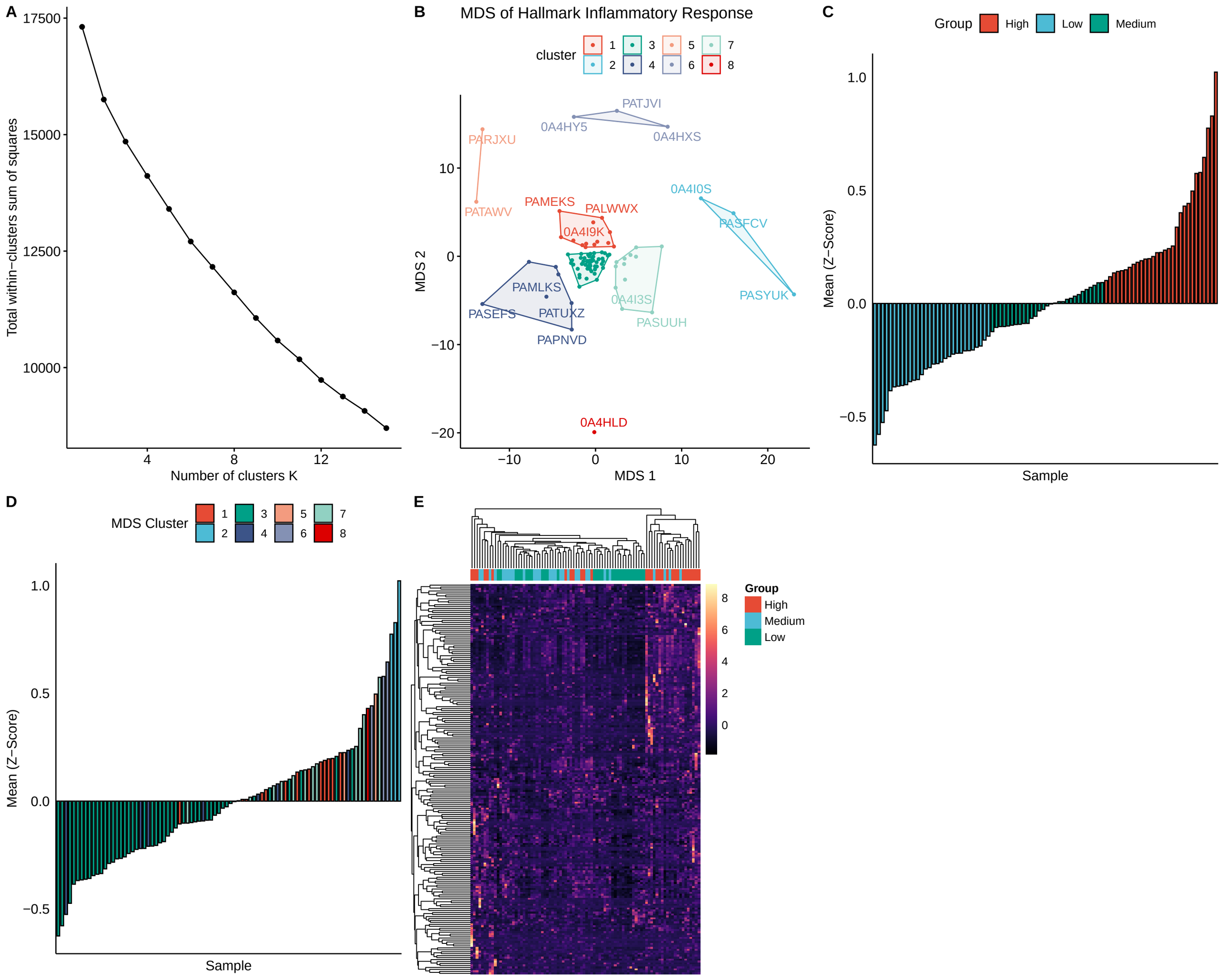
A
Total within−clusters sum of squares
17500
15000
12500
10000
4
8
12
Number of clusters K
B
MDS of Hallmark Inflammatory Response
cluster
1
2
3
4
5
6
7
8
PATJVI
0A4HY5
0A4HXS
PARJXU
PATAWV
PAMEKS
PALWWX
0A4I9K
0A4I0S
PASFCV
PASYUK
PAMLKS
PASEFS
PATUXZ
PAPNVD
0A4I3S
PASUUH
0A4HLD
MDS 2
MDS 1
10
0
−10
−20
−10
0
10
20
C
Group
High
Low
Medium
Mean (Z−Score)
1.0
0.5
0.0
−0.5
Sample
D
MDS Cluster
1
2
3
4
5
6
7
8
Mean (Z−Score)
1.0
0.5
0.0
−0.5
Sample
E
Group
High
Medium
Low
8
6
4
2
0