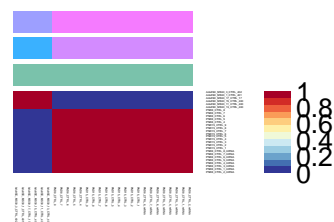


rank = 2

rank = 3

rank = 4



basis

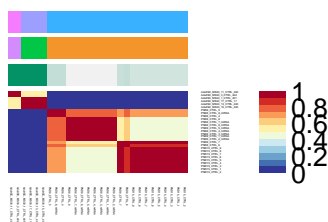
1
2

consensus

1
2

silhouette

1
0



basis

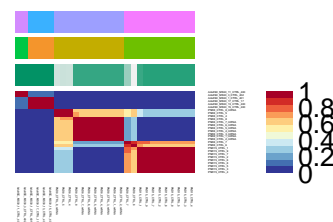
1
2
3

consensus

1
2
3

silhouette

1
0.71



basis

1
2
3
4

consensus

1
2
3
4

silhouette

1
0.48

NMF model: 'NMFstd'

Algorithm: 'brunet'

basis: 2

nrun: 1000

rank = 5

NMF model: 'NMFstd'

Algorithm: 'brunet'

basis: 3

nrun: 1000

rank = 6

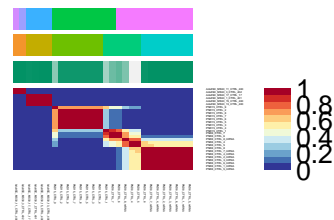
NMF model: 'NMFstd'

Algorithm: 'brunet'

basis: 4

nrun: 1000

rank = 7



basis

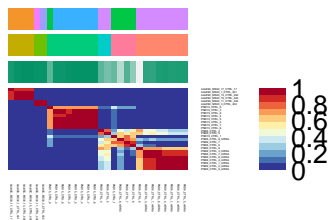
1
2
3
4
5

consensus

1
2
3
4
5

silhouette

0.99
0.11



basis

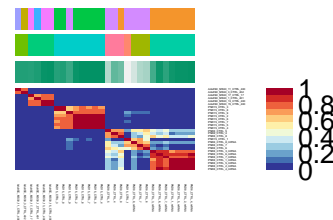
1
2
3
4
5
6

consensus

1
2
3
4
5
6

silhouette

0.94
0.05



basis

1
2
3
4
5
6
7

consensus

1
2
3
4
5
6
7

silhouette

0.88
0

NMF model: 'NMFstd'

Algorithm: 'brunet'

basis: 5

nrun: 1000

rank = 8

NMF model: 'NMFstd'

Algorithm: 'brunet'

basis: 6

nrun: 1000

rank = 9

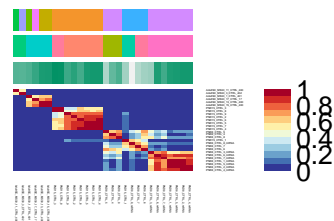
NMF model: 'NMFstd'

Algorithm: 'brunet'

basis: 7

nrun: 1000

rank = 10

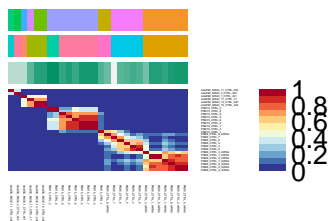


basis

1
2
3
4
5
6
7
8

consensus

1
2
3
4
5
6
7
8

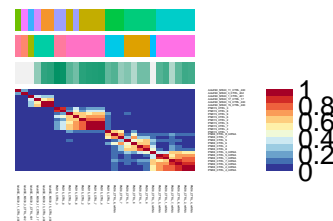


basis

1
2
3
4
5
6
7
8
9

consensus

1
2
3
4
5
6
7



basis

1
2
3
4
5
6
7
8
9
10

consensus

1
2
3
4
5
6

NMF model: 'NMFstd'

Algorithm: 'brunet'

basis: 8

NMF model: 'NMFstd'

Algorithm: 'brunet'

basis: 9

NMF model: 'NMFstd'

Algorithm: 'brunet'

basis: 10