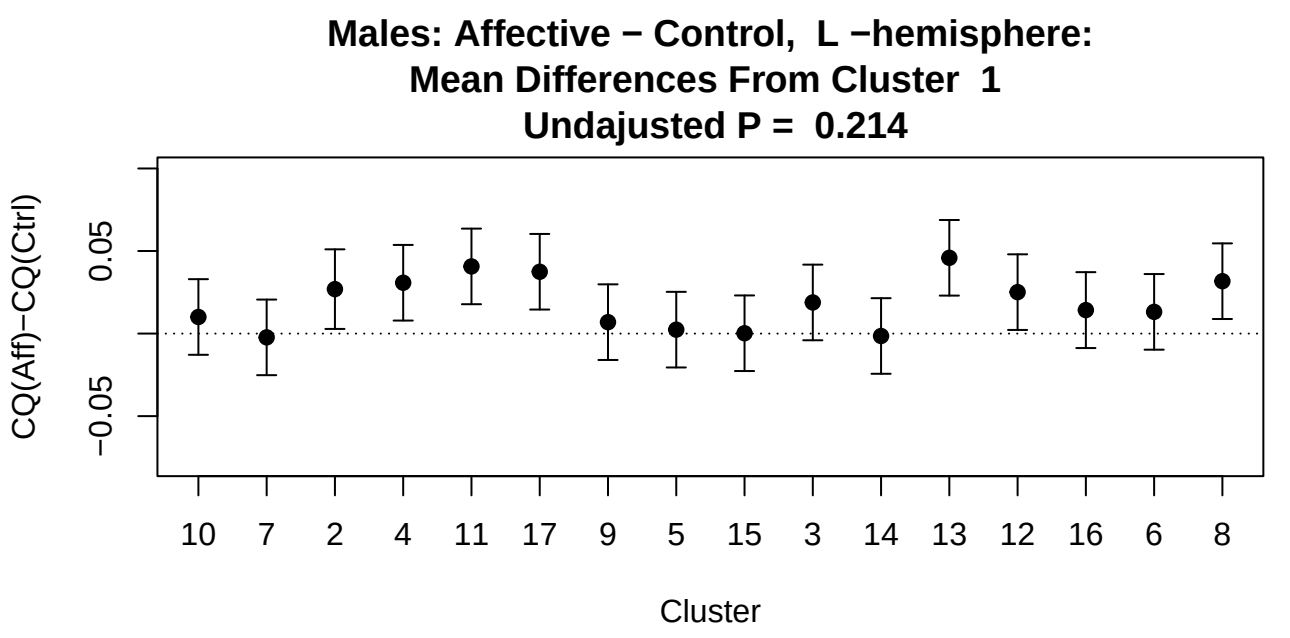
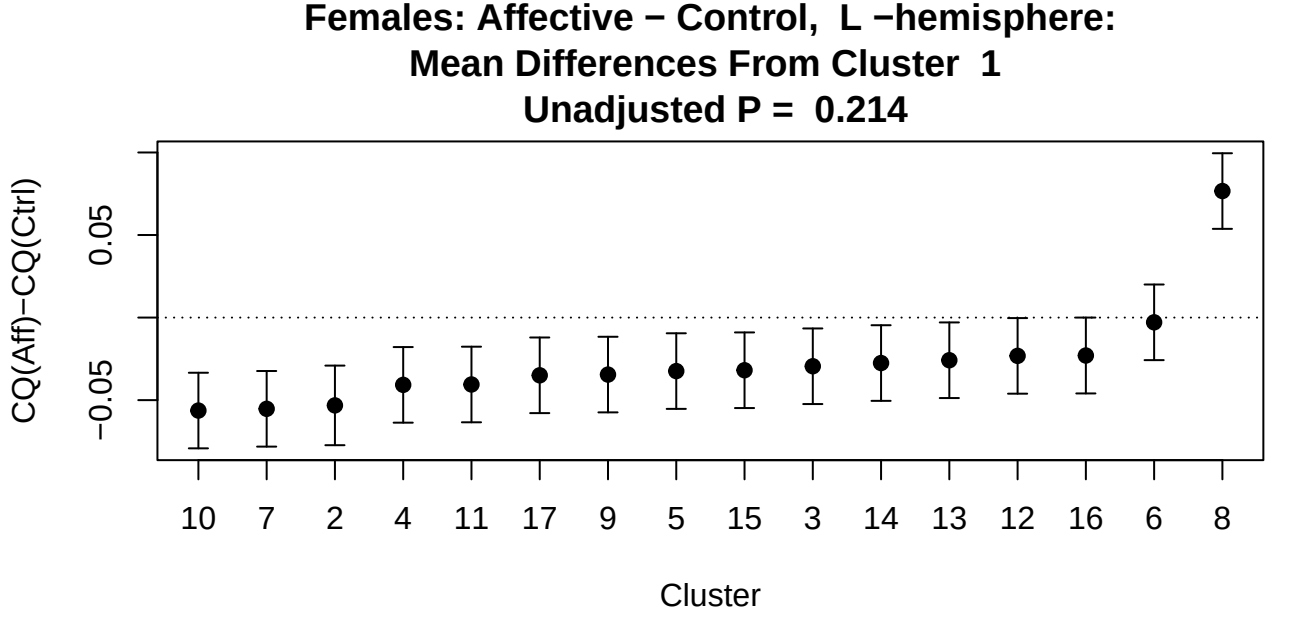
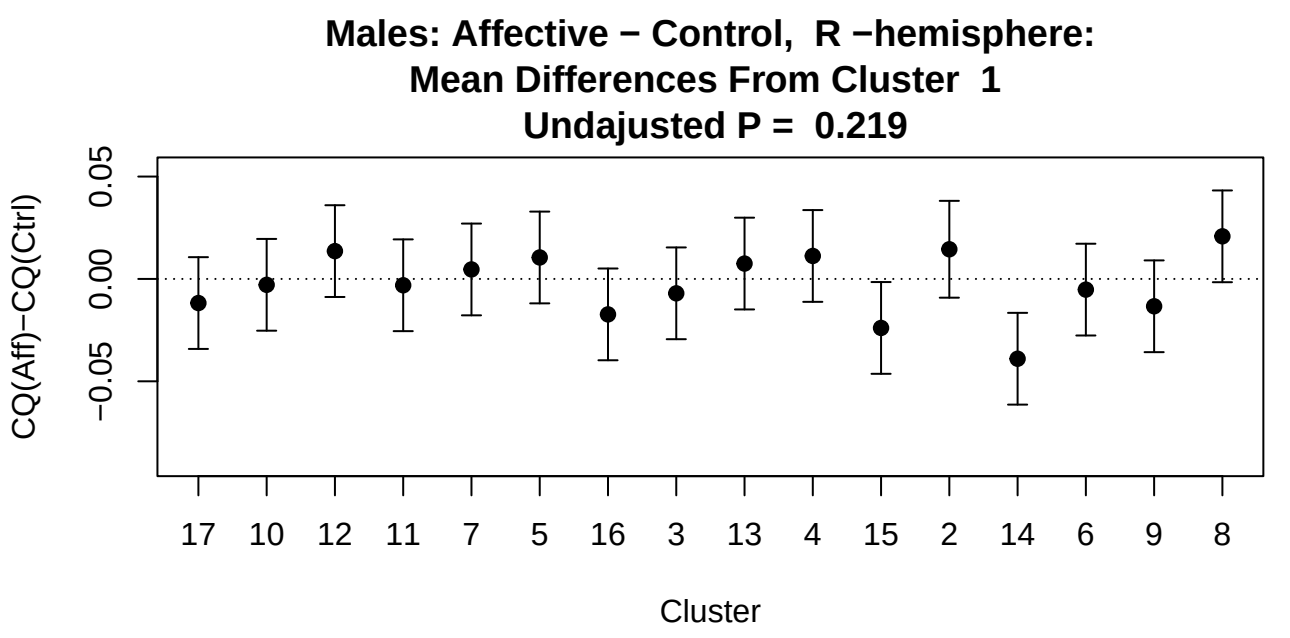
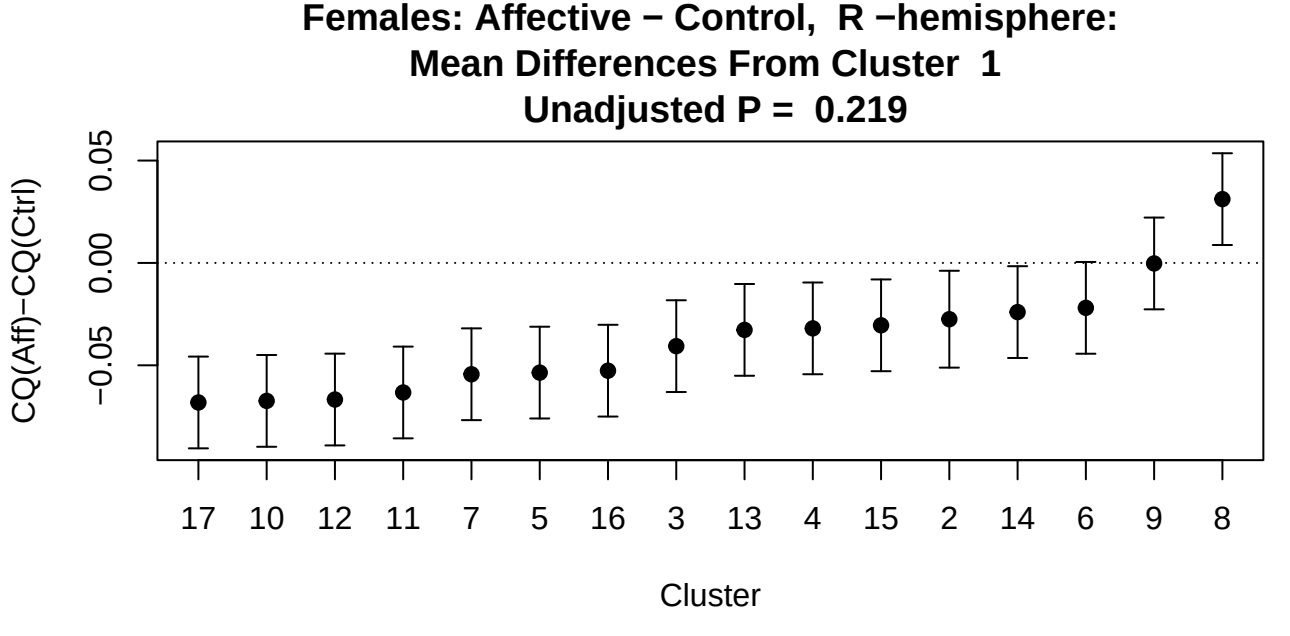
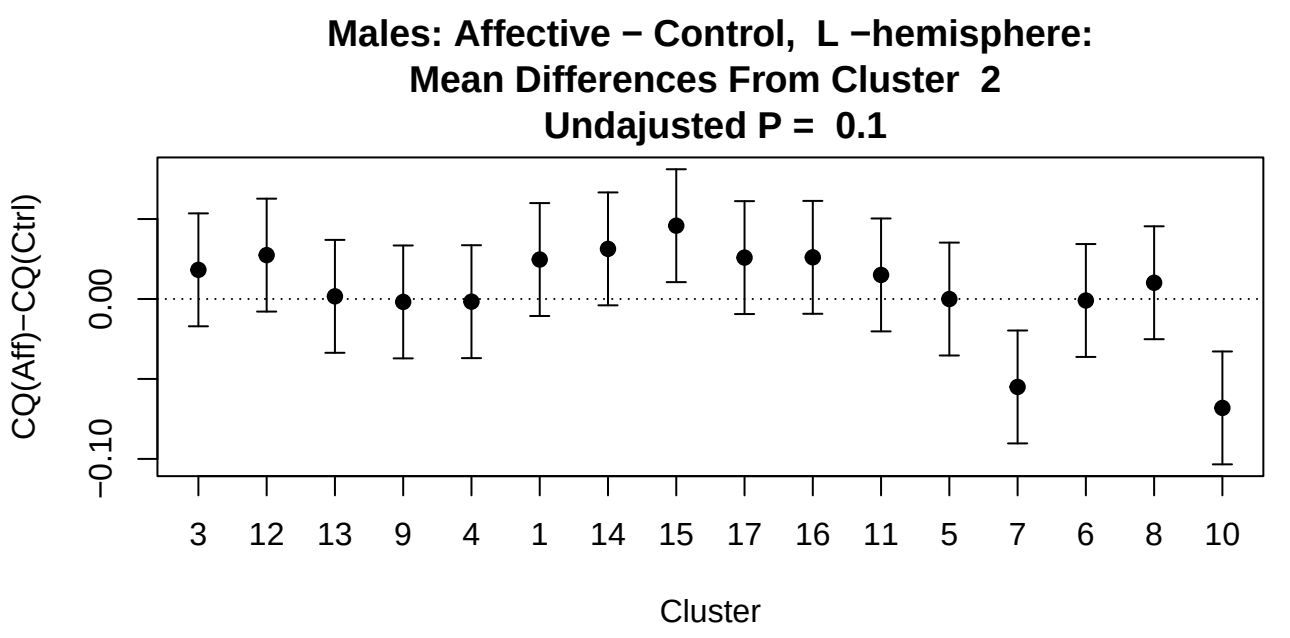
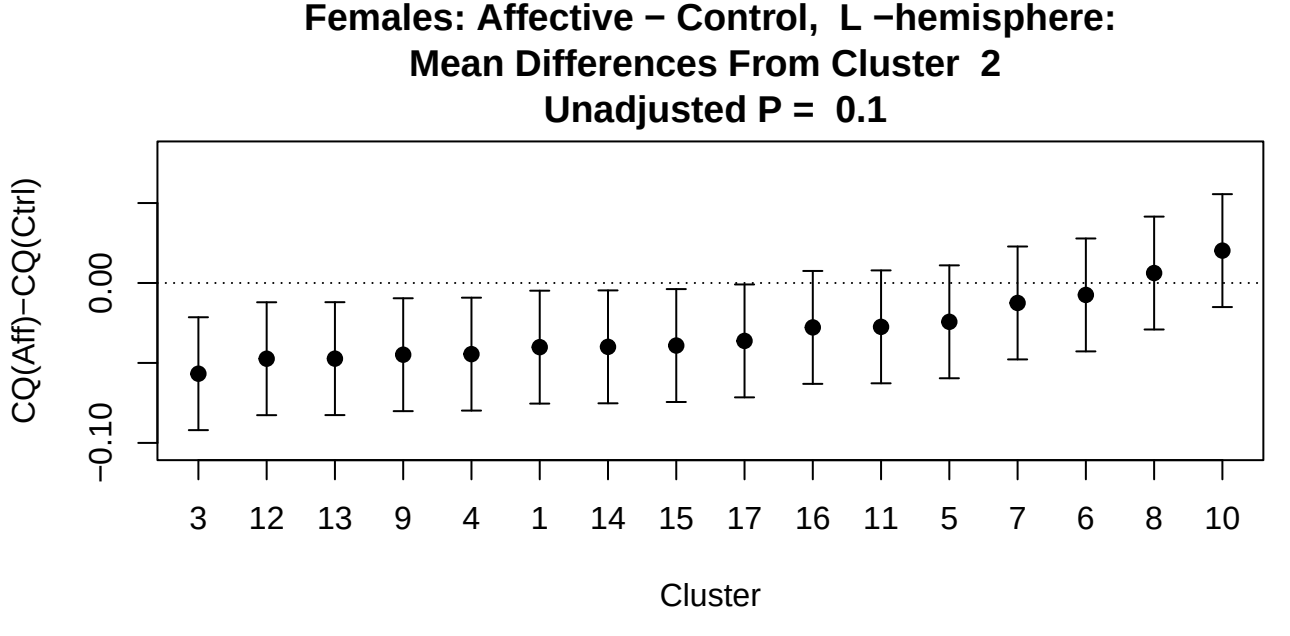

Males: Affective − Control, L −hemisphere:
Mean Differences From Cluster 1
Undajusted P = 0.214
CQ(Aff)−CQ(Ctrl)
0.05
−0.05
10 7 2 4 11 17 9 5 15 3 14 13 12 16 6 8
Cluster

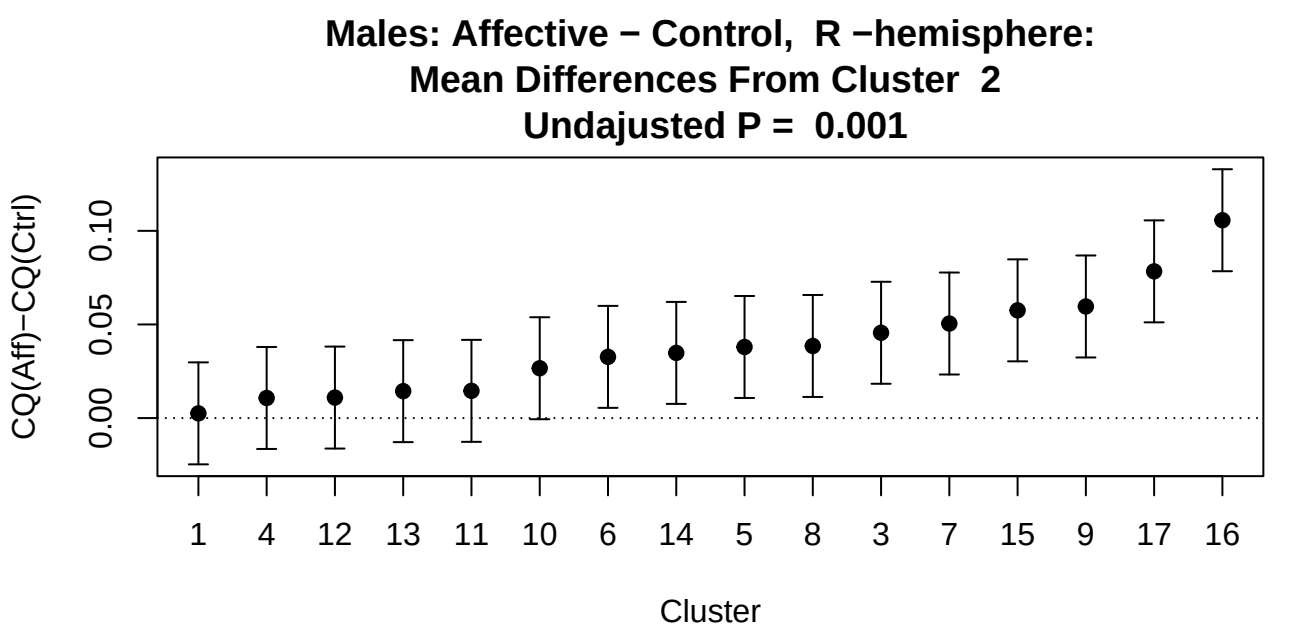

Females: Affective − Control, L −hemisphere:
Mean Differences From Cluster 1
Unadjusted P = 0.214
CQ(Aff)−CQ(Ctrl)
0.05
−0.05
10 7 2 4 11 17 9 5 15 3 14 13 12 16 6 8
Cluster

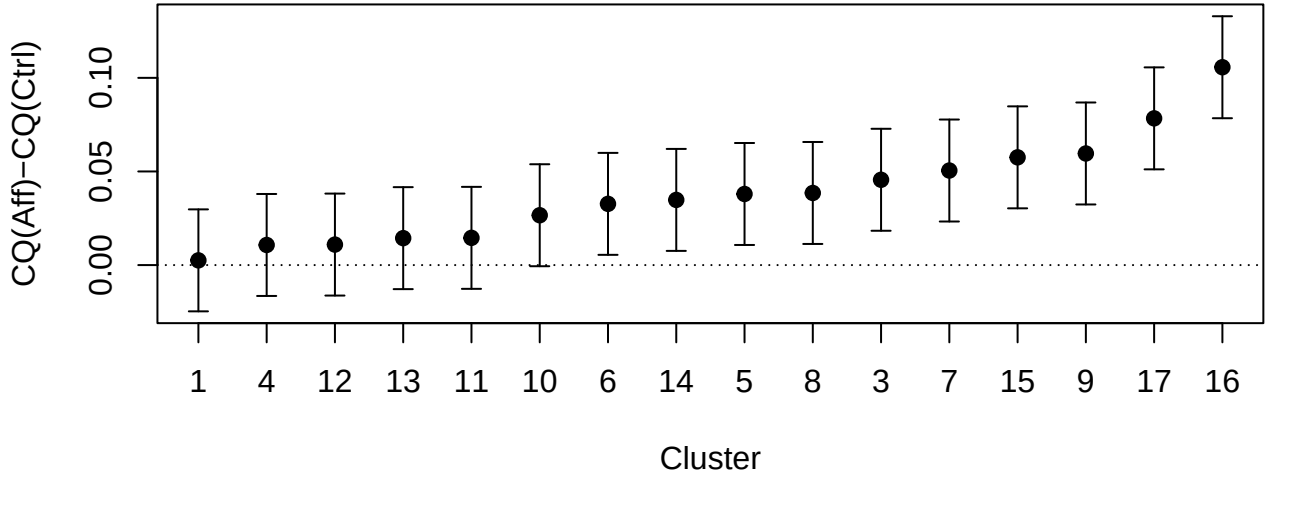

Males: Affective − Control, R −hemisphere:
Mean Differences From Cluster 1
Undajusted P = 0.219
CQ(Aff)−CQ(Ctrl)
0.05
0.00
−0.05
17 10 12 11 7 5 16 3 13 4 15 2 14 6 9 8
Cluster

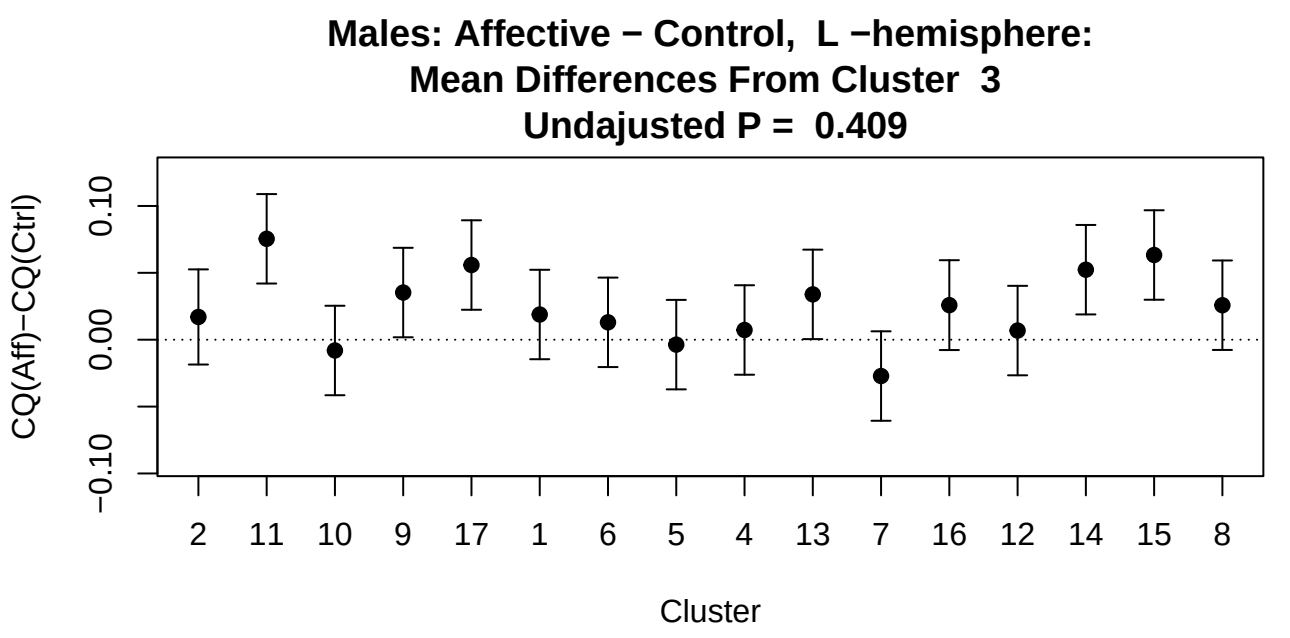

Females: Affective − Control, R −hemisphere:
Mean Differences From Cluster 1
Unadjusted P = 0.219
CQ(Aff)−CQ(Ctrl)
0.05
0.00
−0.05
17 10 12 11 7 5 16 3 13 4 15 2 14 6 9 8
Cluster

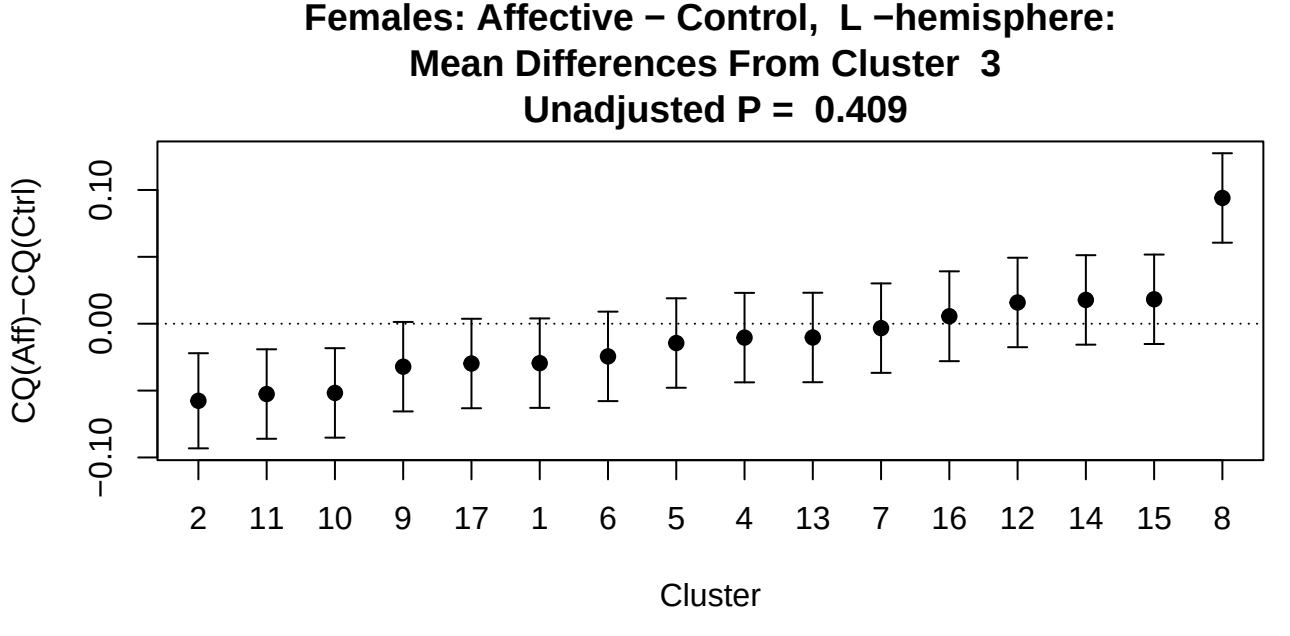

Males: Affective − Control, L −hemisphere:
Mean Differences From Cluster 2
Undajusted P = 0.1
CQ(Aff)−CQ(Ctrl)
0.00
−0.10
3 12 13 9 4 1 14 15 17 16 11 5 7 6 8 10
Cluster

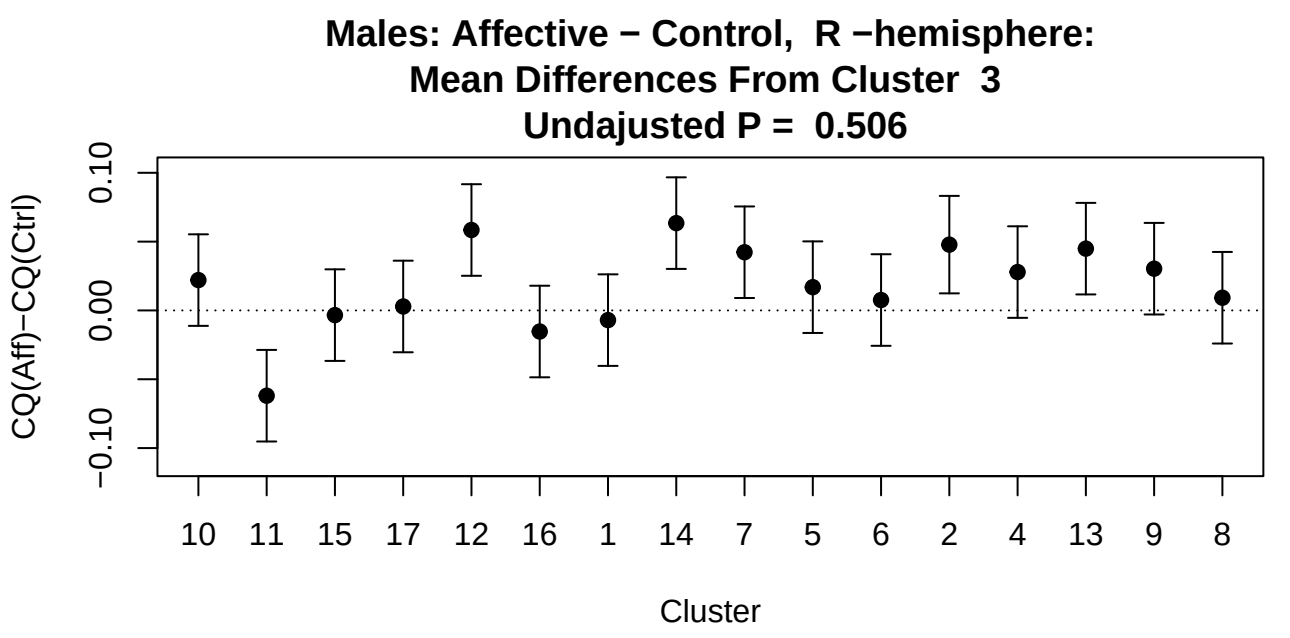

Females: Affective − Control, L −hemisphere:
Mean Differences From Cluster 2
Unadjusted P = 0.1
CQ(Aff)−CQ(Ctrl)
0.00
−0.10
3 12 13 9 4 1 14 15 17 16 11 5 7 6 8 10
Cluster

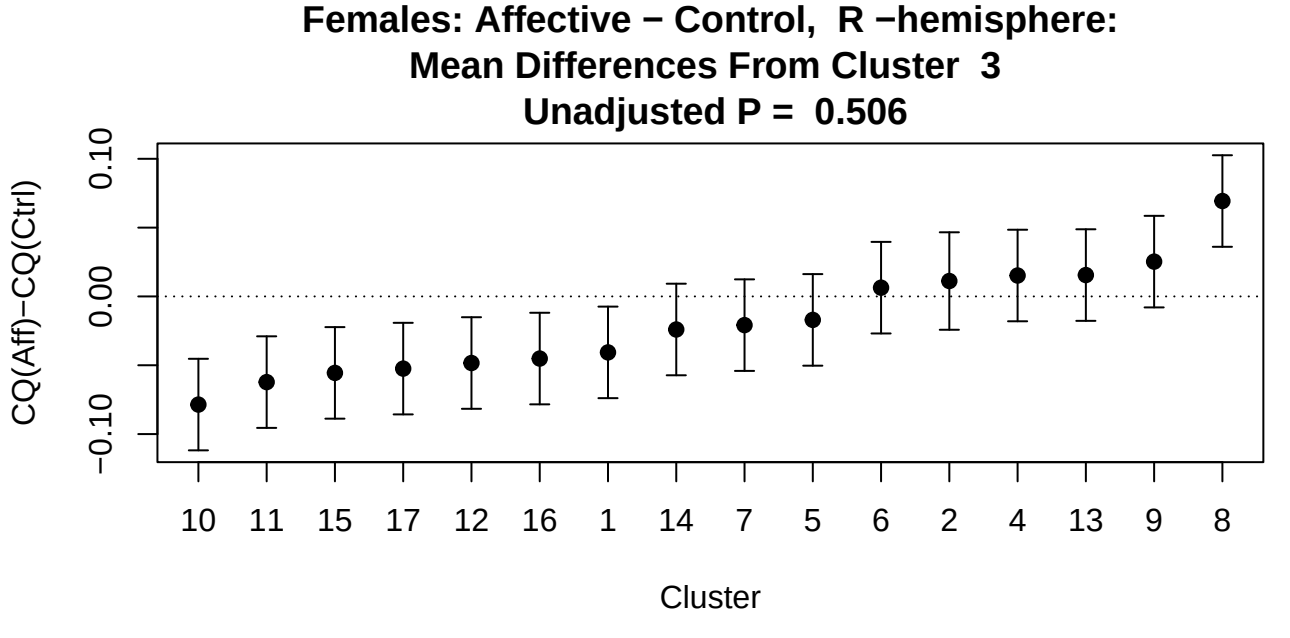

Males: Affective − Control, R −hemisphere:
Mean Differences From Cluster 2
Undajusted P = 0.001
CQ(Aff)−CQ(Ctrl)
0.00
0.05
0.10
1
4
12
13
11
10
6
14
5
8
3
7
15
9
17
16
Cluster

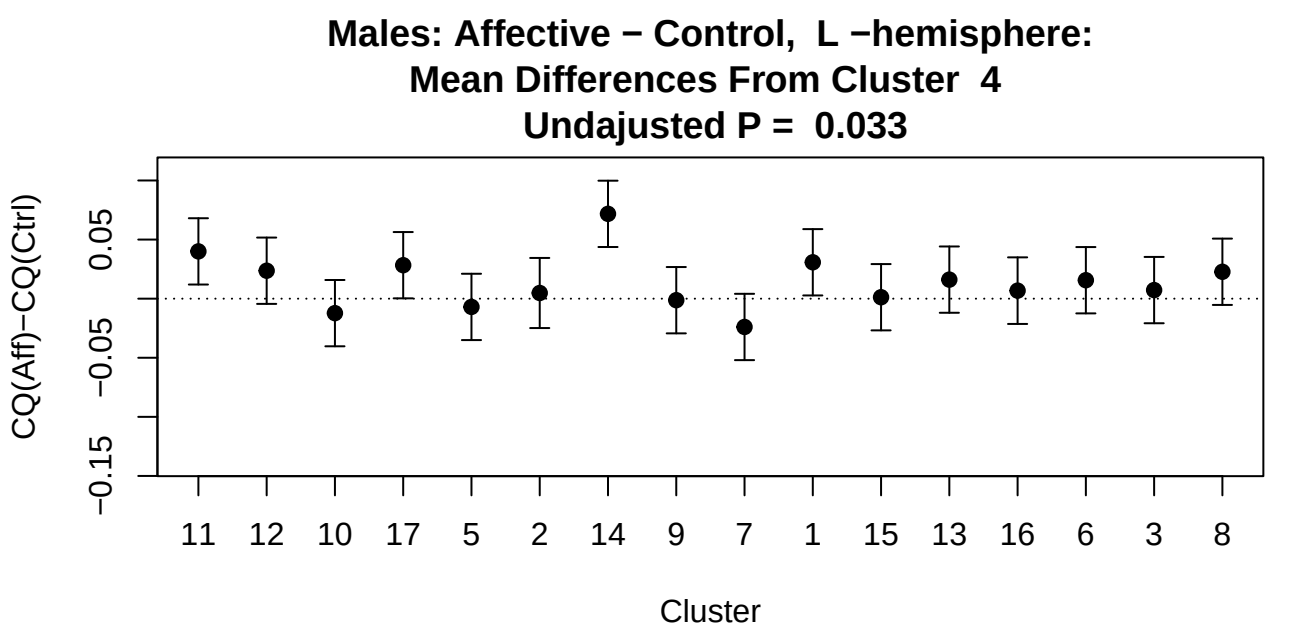

Females: Affective − Control, R −hemisphere:
Mean Differences From Cluster 2
Unadjusted P = 0.001
CQ(Aff)−CQ(Ctrl)
0.00
0.05
0.10
1
4
12
13
11
10
6
14
5
8
3
7
15
9
17
16
Cluster

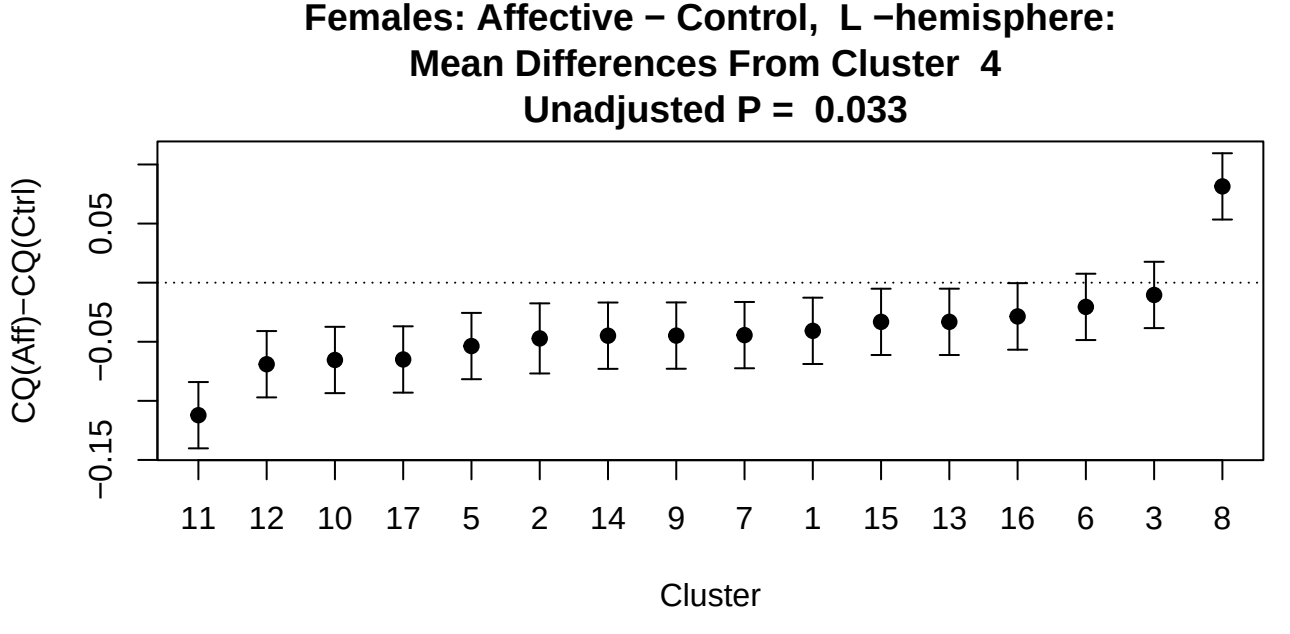

Males: Affective − Control, L −hemisphere:
Mean Differences From Cluster 3
Undajusted P = 0.409
CQ(Aff)−CQ(Ctrl)
0.10
0.00
−0.10
2 11 10 9 17 1 6 5 4 13 7 16 12 14 15 8
Cluster

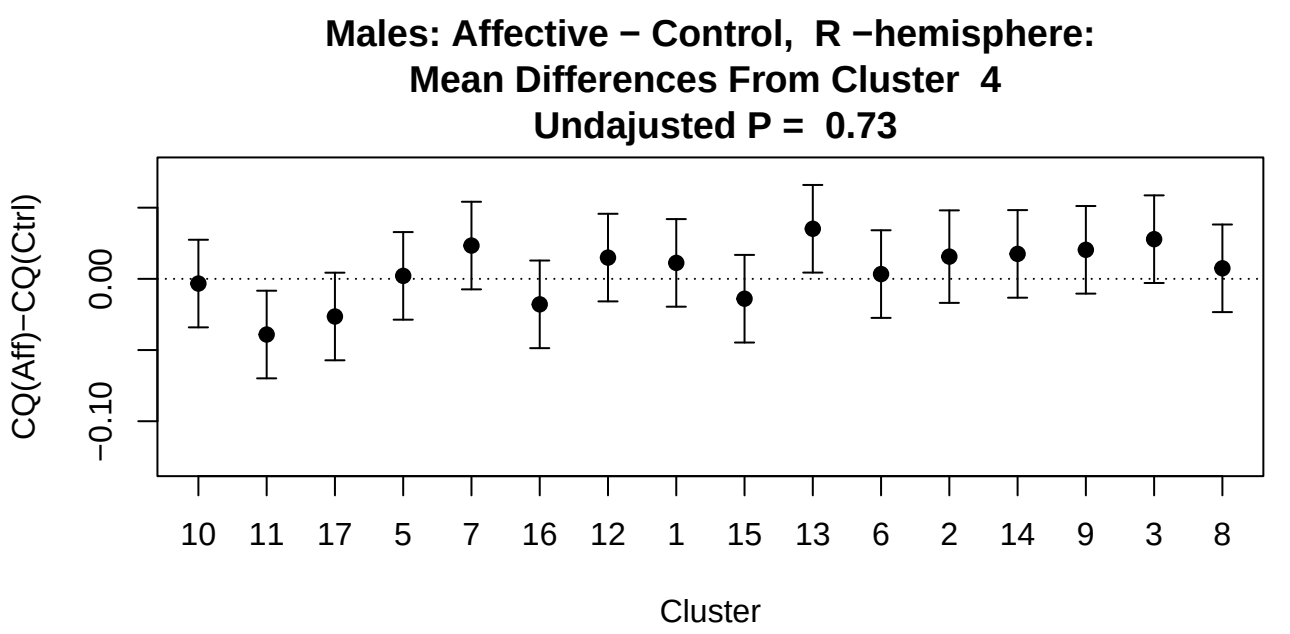

Females: Affective − Control, L −hemisphere:
Mean Differences From Cluster 3
Unadjusted P = 0.409
CQ(Aff)−CQ(Ctrl)
0.10
0.00
−0.10
2 11 10 9 17 1 6 5 4 13 7 16 12 14 15 8
Cluster

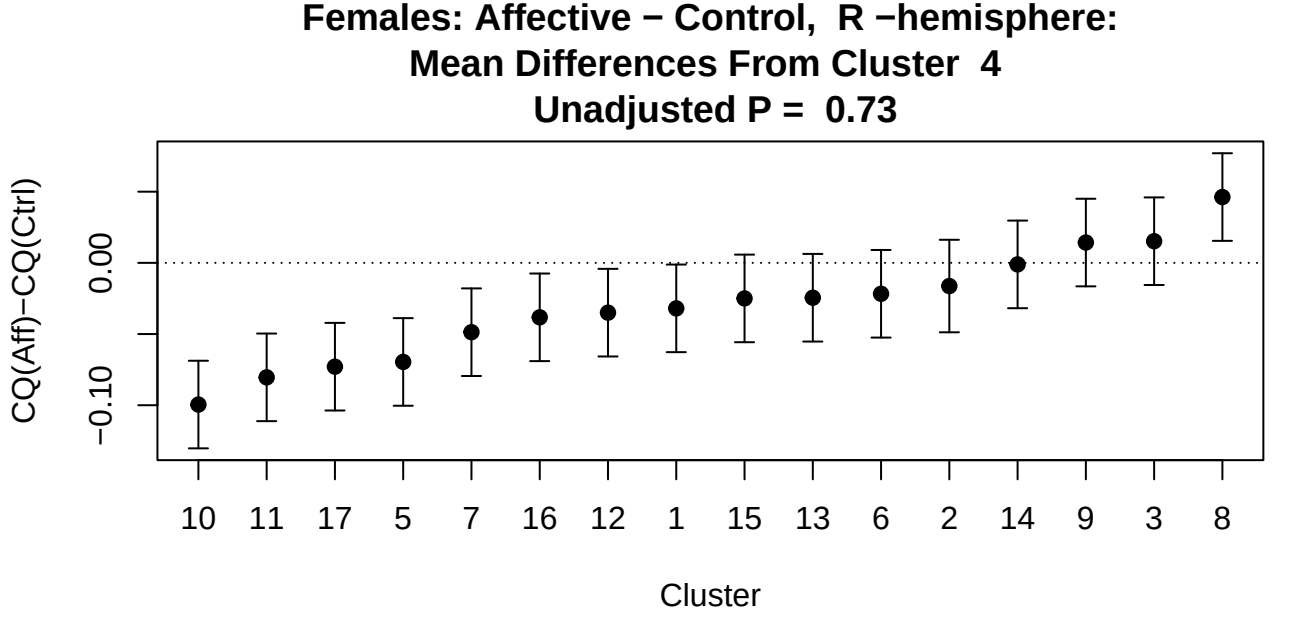

Males: Affective − Control, R −hemisphere:
Mean Differences From Cluster 3
Undajusted P = 0.506
CQ(Aff)−CQ(Ctrl)
0.10
0.00
−0.10
10 11 15 17 12 16 1 14 7 5 6 2 4 13 9 8
Cluster

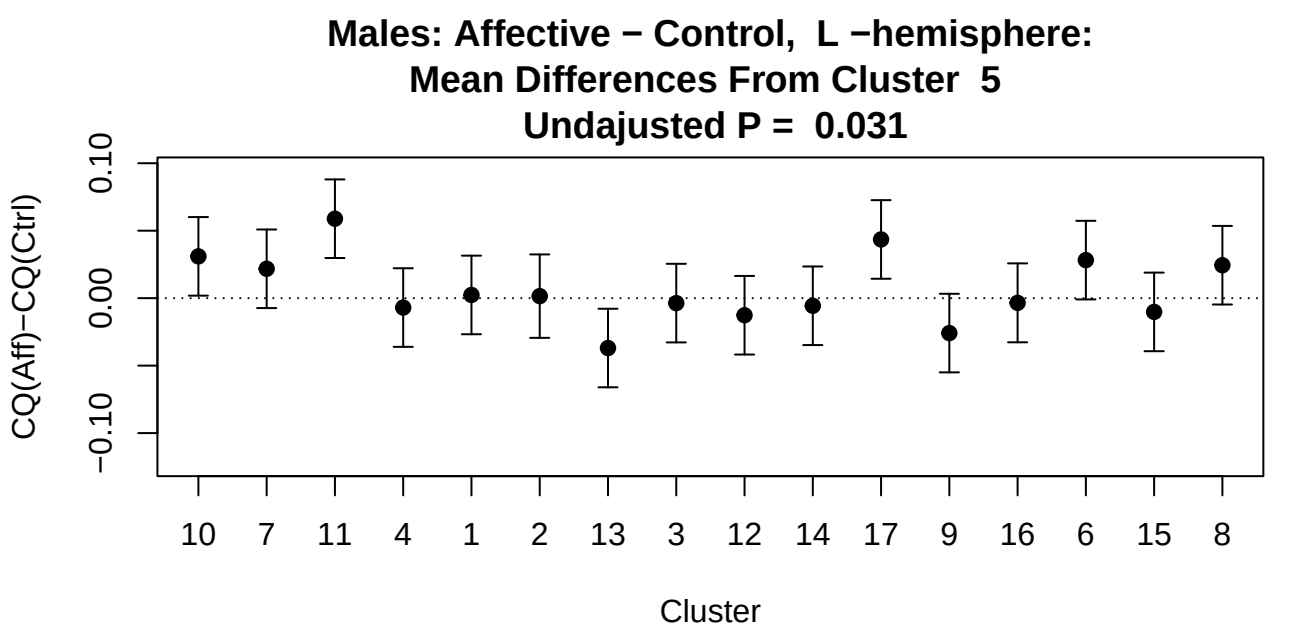

Females: Affective − Control, R −hemisphere:
Mean Differences From Cluster 3
Unadjusted P = 0.506
CQ(Aff)−CQ(Ctrl)
0.10
0.00
−0.10
10 11 15 17 12 16 1 14 7 5 6 2 4 13 9 8
Cluster

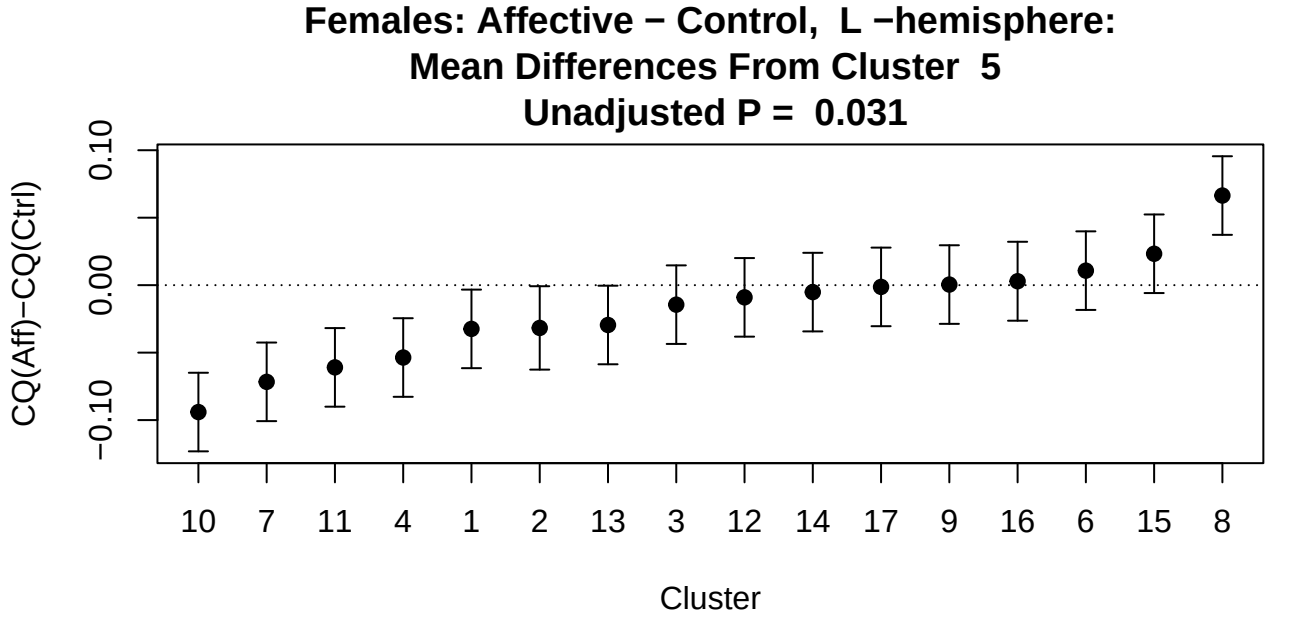

Males: Affective − Control, L −hemisphere:
Mean Differences From Cluster 4
Undajusted P = 0.033
CQ(Aff)−CQ(Ctrl)
0.05
−0.05
−0.15
11 12 10 17 5 2 14 9 7 1 15 13 16 6 3 8
Cluster

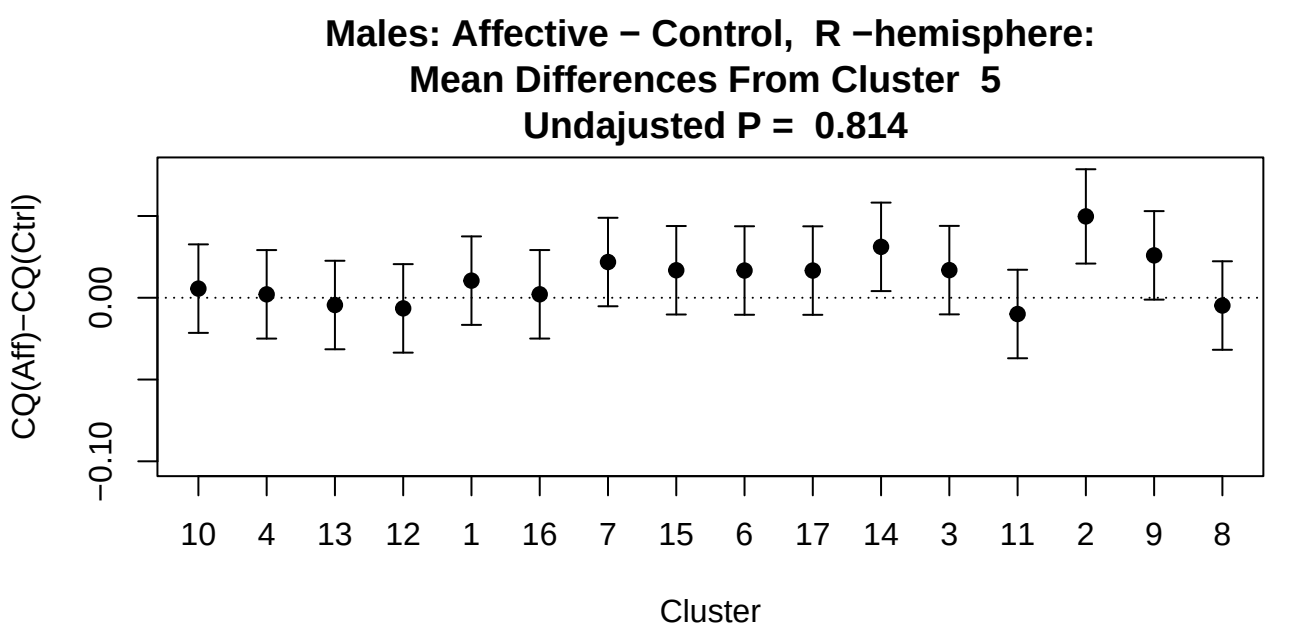

Females: Affective − Control, L −hemisphere:
Mean Differences From Cluster 4
Unadjusted P = 0.033
CQ(Aff)−CQ(Ctrl)
0.05
−0.05
−0.15
11 12 10 17 5 2 14 9 7 1 15 13 16 6 3 8
Cluster

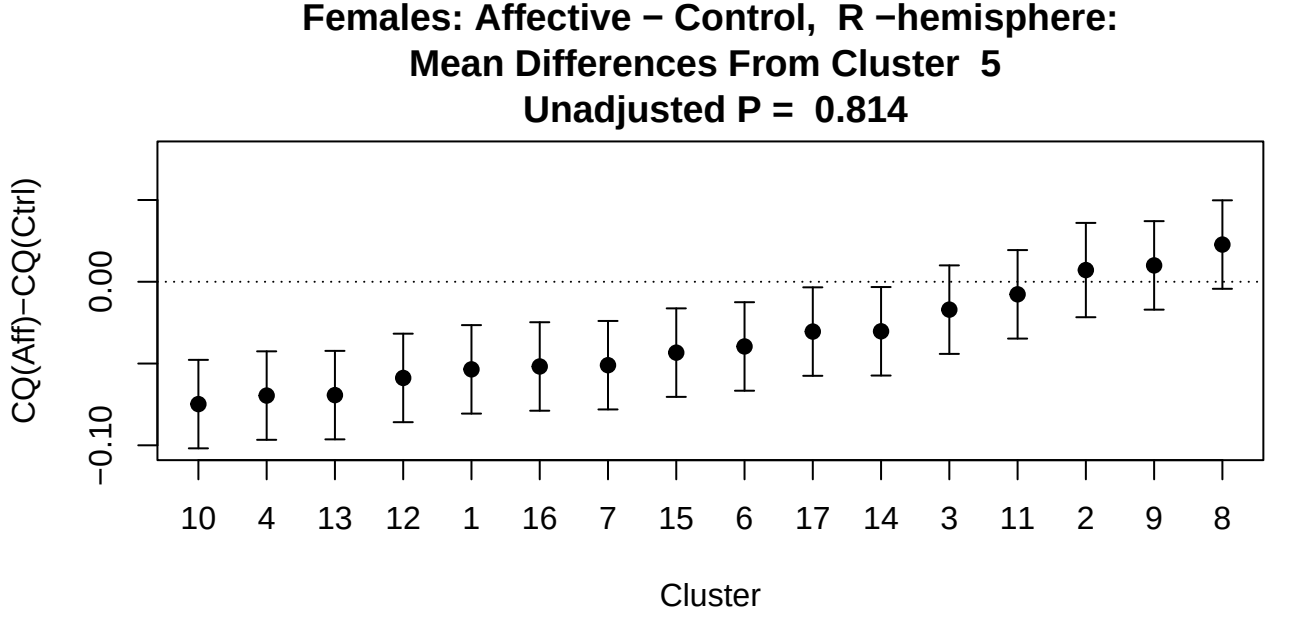

Males: Affective − Control, R −hemisphere:
Mean Differences From Cluster 4
Undajusted P = 0.73
CQ(Aff)−CQ(Ctrl)
0.00
−0.10
10 11 17 5 7 16 12 1 15 13 6 2 14 9 3 8
Cluster

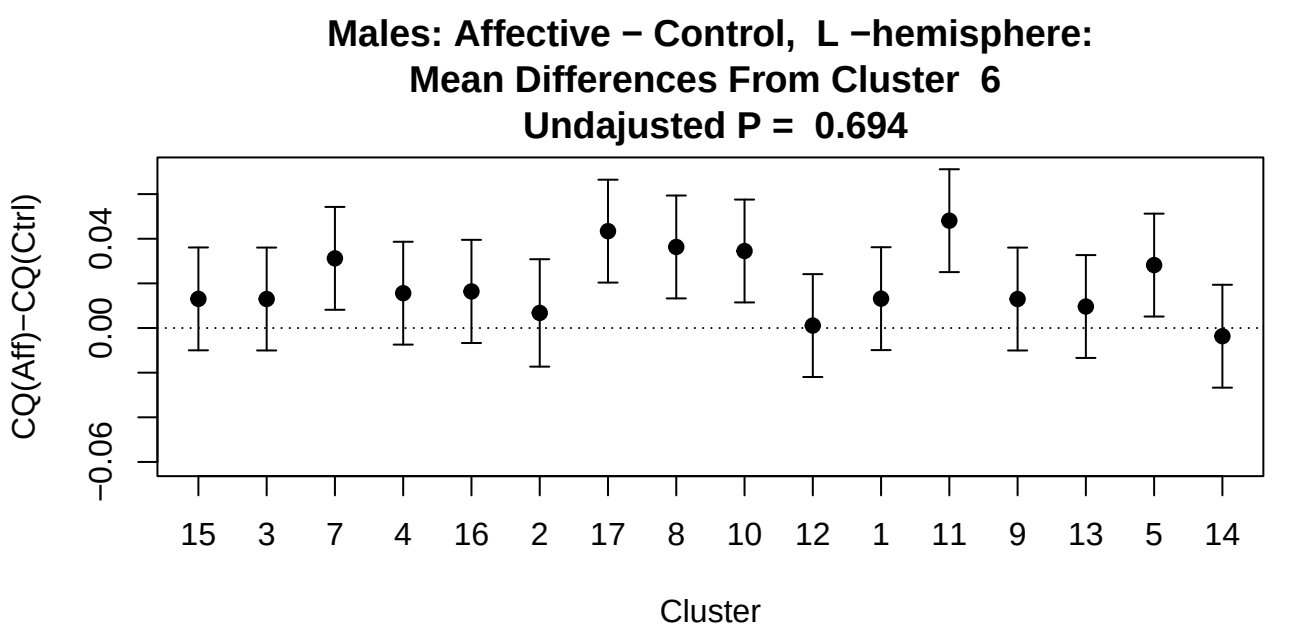

Females: Affective − Control, R −hemisphere:
Mean Differences From Cluster 4
Unadjusted P = 0.73
CQ(Aff)−CQ(Ctrl)
0.00
−0.10
10 11 17 5 7 16 12 1 15 13 6 2 14 9 3 8
Cluster

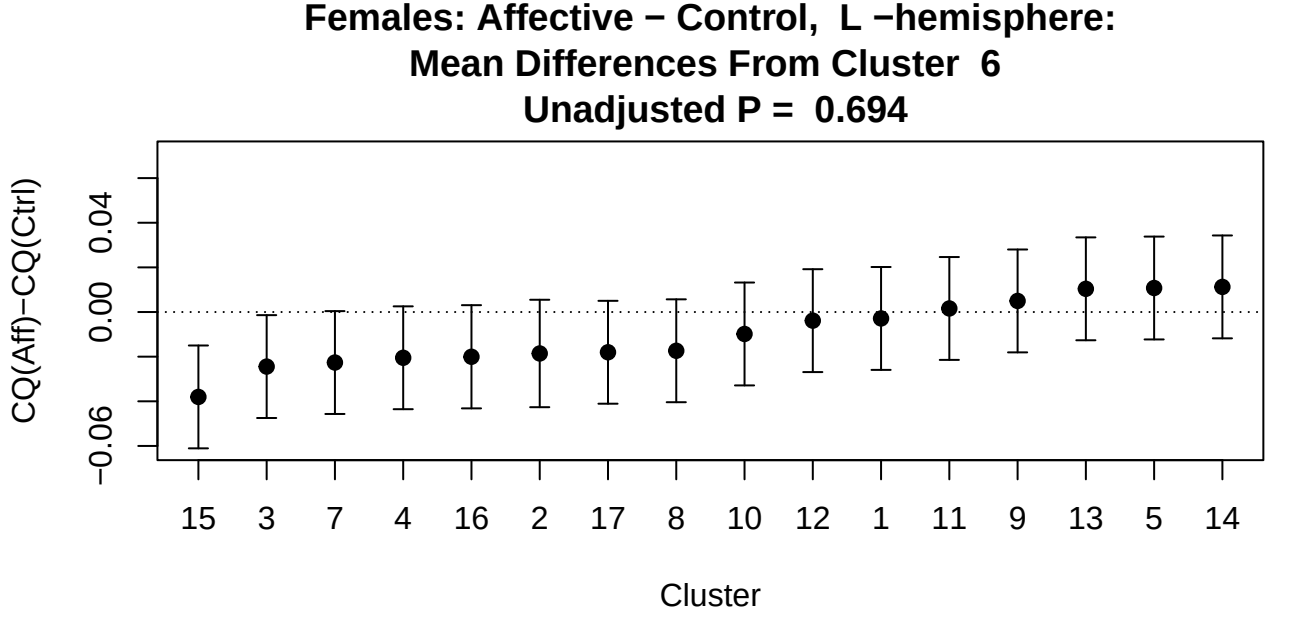

Males: Affective − Control, L −hemisphere:
Mean Differences From Cluster 5
Undajusted P = 0.031
CQ(Aff)−CQ(Ctrl)
0.10
0.00
−0.10
10 7 11 4 1 2 13 3 12 14 17 9 16 6 15 8
Cluster

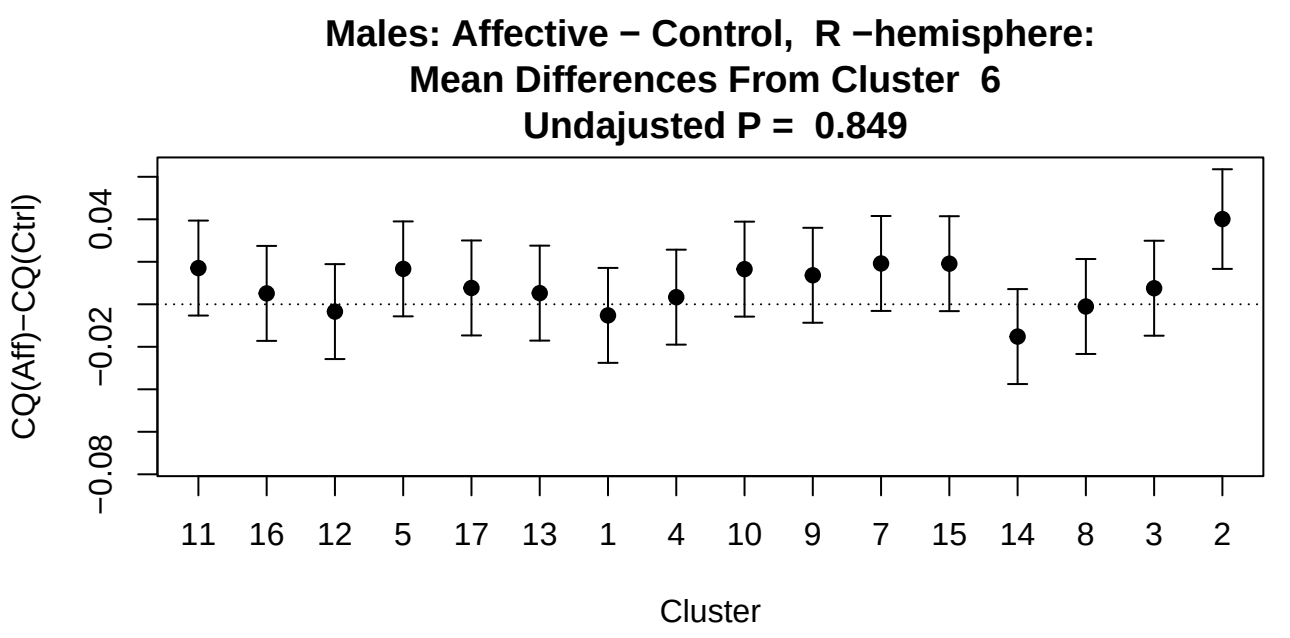

Females: Affective − Control, L −hemisphere:
Mean Differences From Cluster 5
Unadjusted P = 0.031
CQ(Aff)−CQ(Ctrl)
0.10
0.00
−0.10
10 7 11 4 1 2 13 3 12 14 17 9 16 6 15 8
Cluster

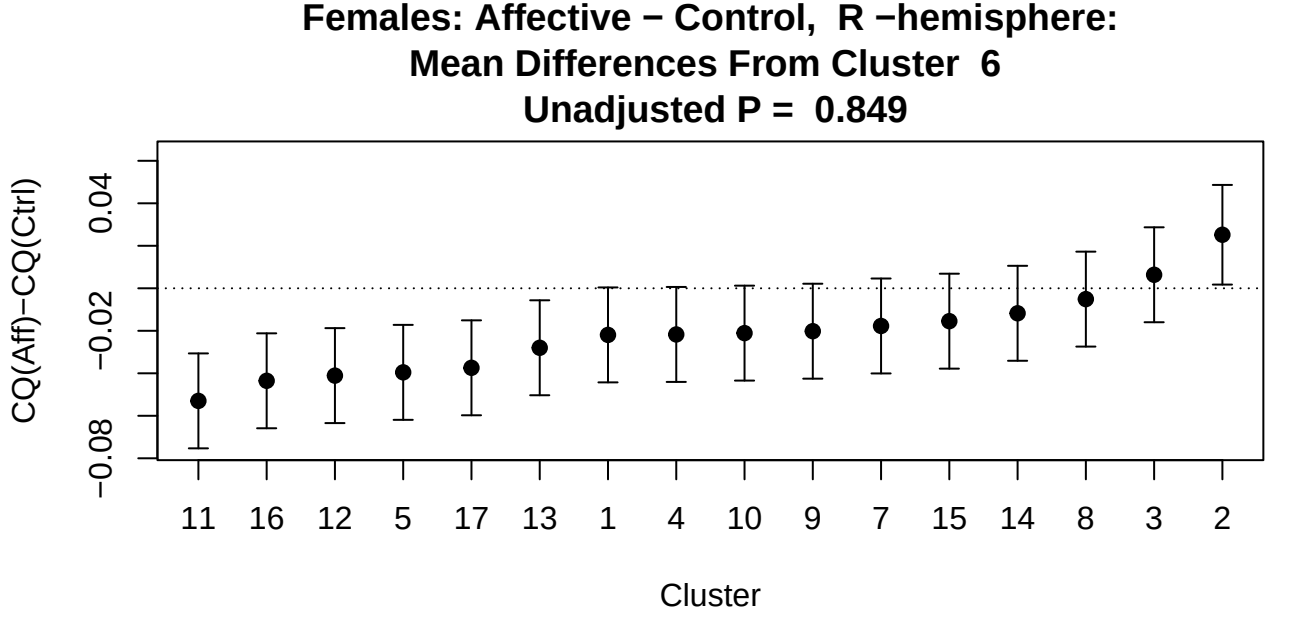

Males: Affective − Control, R −hemisphere:
Mean Differences From Cluster 5
Undajusted P = 0.814
CQ(Aff)−CQ(Ctrl)
0.00
−0.10
10 4 13 12 1 16 7 15 6 17 14 3 11 2 9 8
Cluster

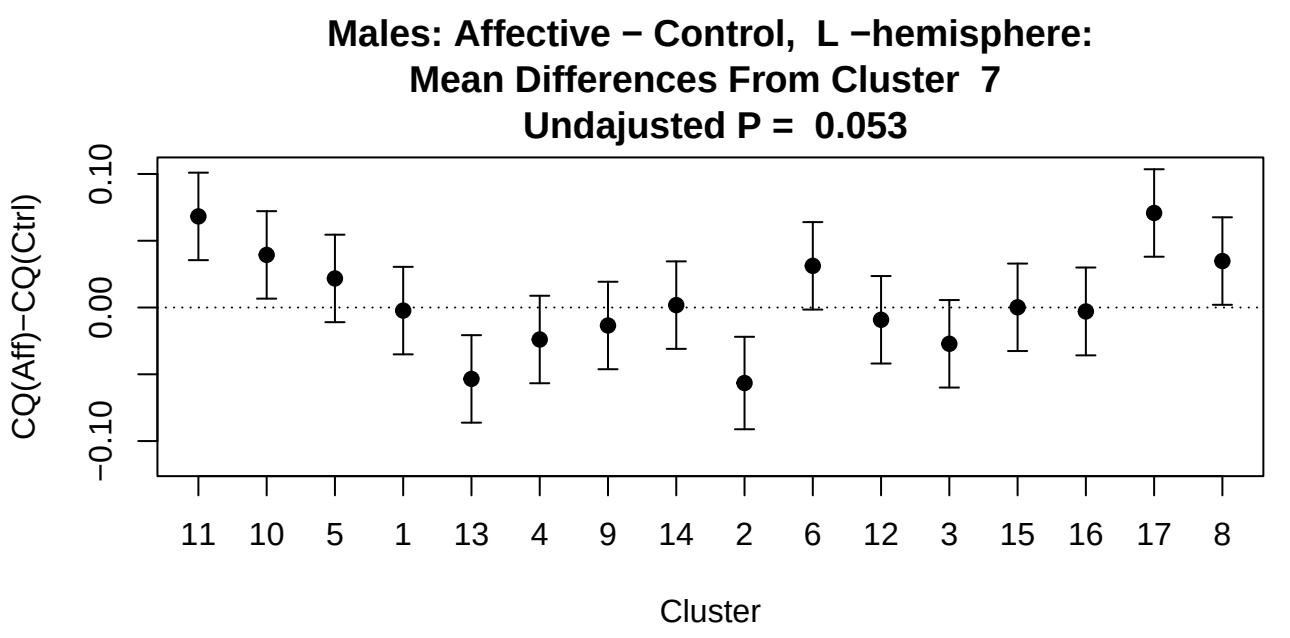

Females: Affective − Control, R −hemisphere:
Mean Differences From Cluster 5
Unadjusted P = 0.814
CQ(Aff)−CQ(Ctrl)
0.00
−0.10
10 4 13 12 1 16 7 15 6 17 14 3 11 2 9 8
Cluster

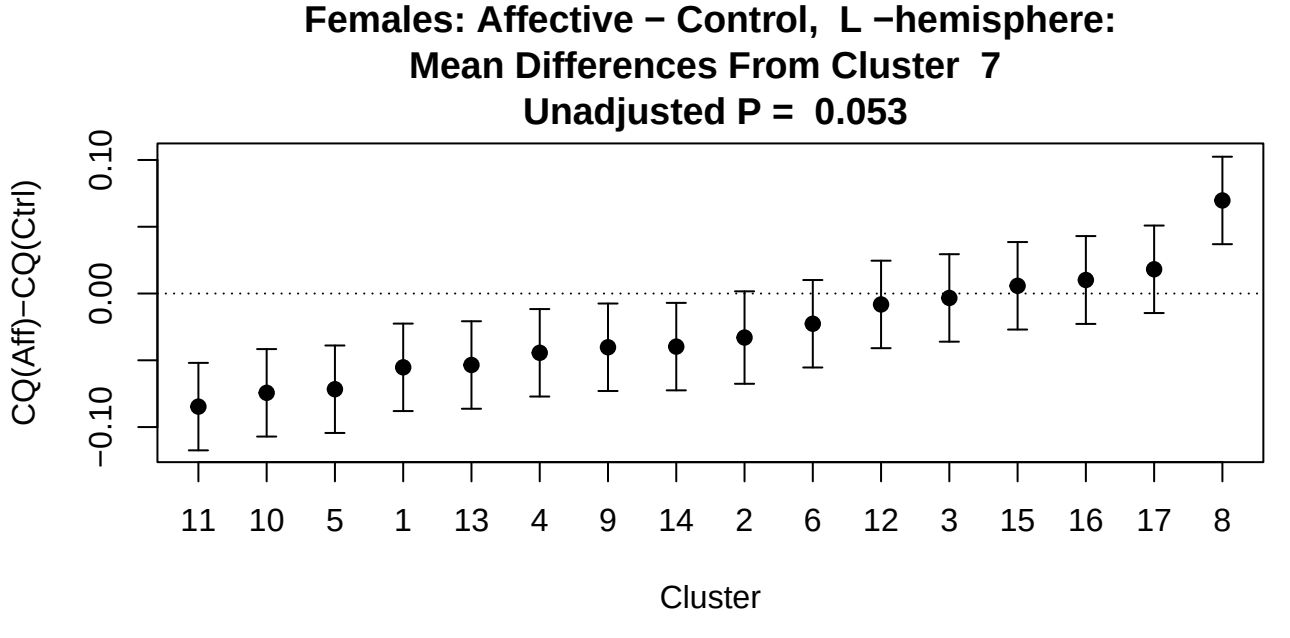

Males: Affective − Control, L −hemisphere:
Mean Differences From Cluster 6
Undajusted P = 0.694
CQ(Aff)−CQ(Ctrl)
−0.06
0.00
0.04
15 3 7 4 16 2 17 8 10 12 1 11 9 13 5 14
Cluster

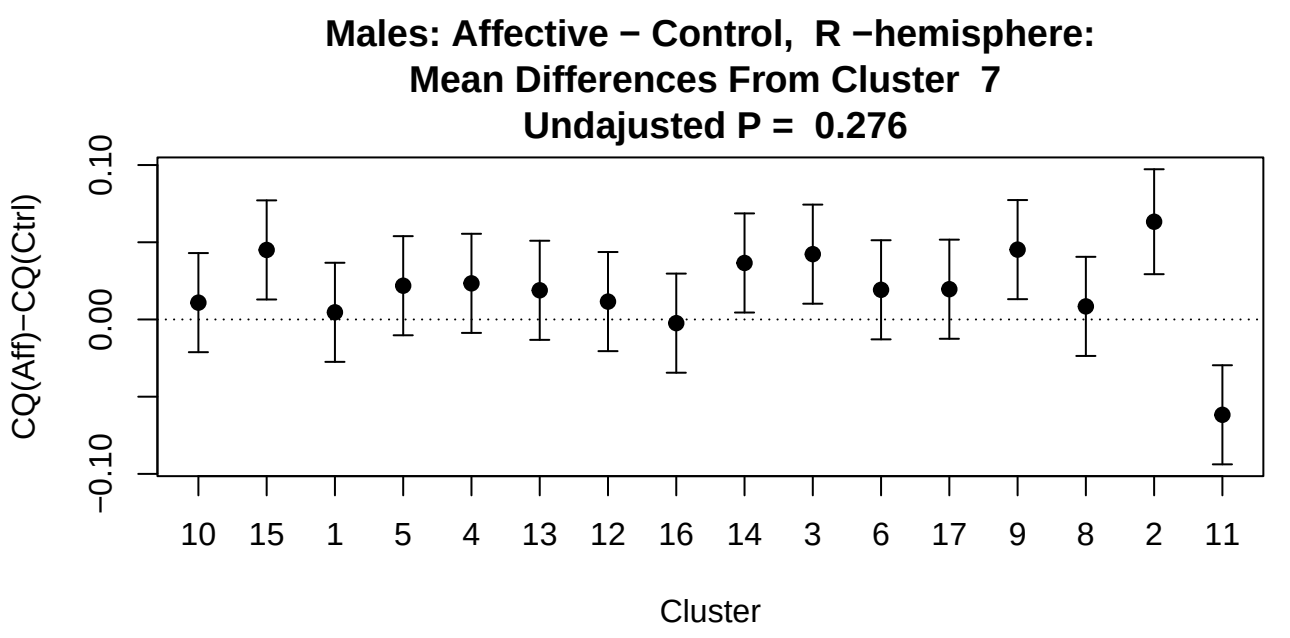

Females: Affective − Control, L −hemisphere:
Mean Differences From Cluster 6
Unadjusted P = 0.694
CQ(Aff)−CQ(Ctrl)
−0.06
0.00
0.04
15 3 7 4 16 2 17 8 10 12 1 11 9 13 5 14
Cluster

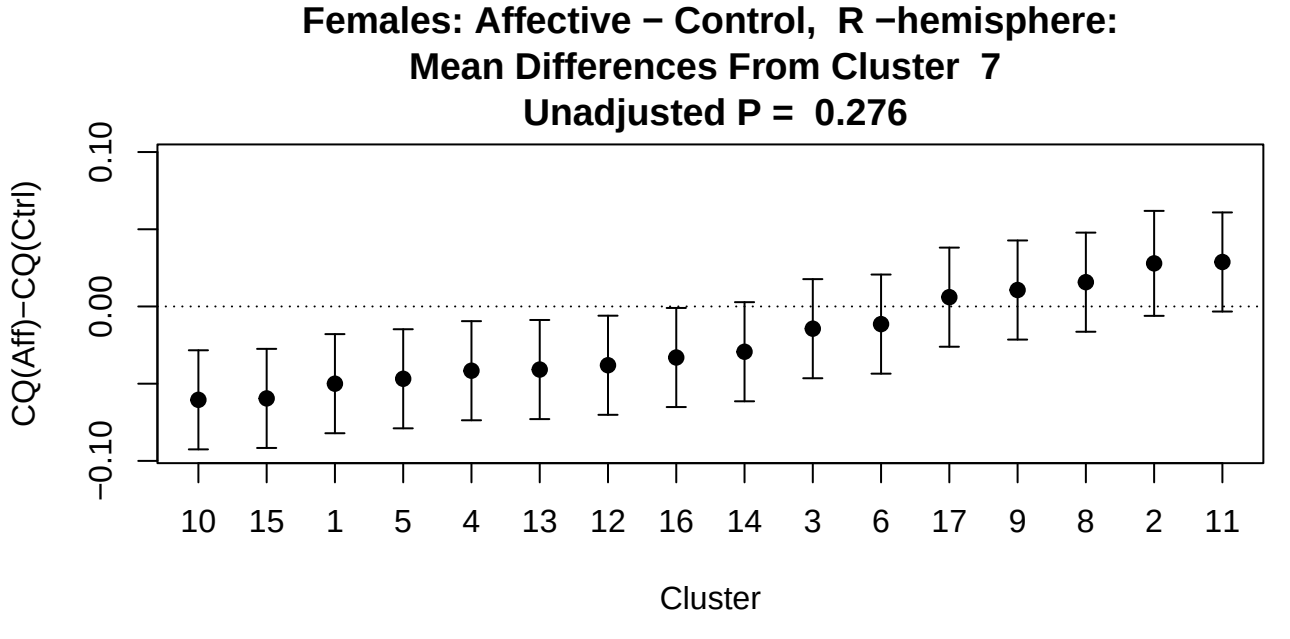

Males: Affective − Control, R −hemisphere:
Mean Differences From Cluster 6
Undajusted P = 0.849
CQ(Aff)−CQ(Ctrl)
0.04
−0.02
−0.08
11 16 12 5 17 13 1 4 10 9 7 15 14 8 3 2
Cluster

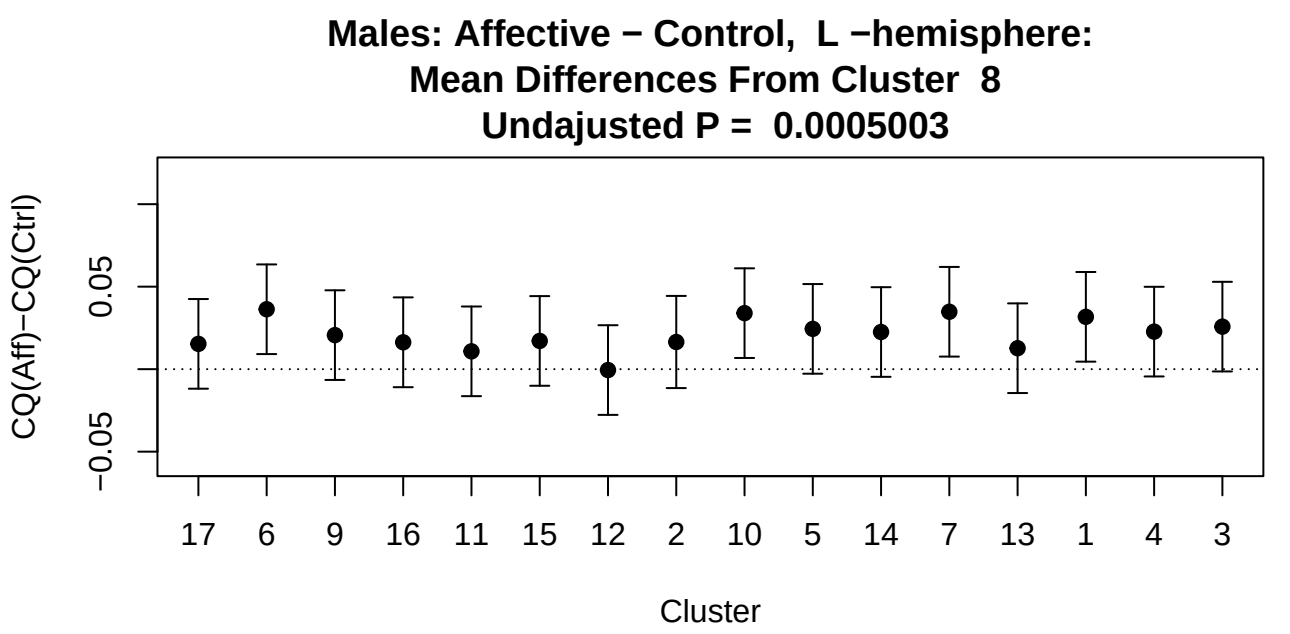

Females: Affective − Control, R −hemisphere:
Mean Differences From Cluster 6
Unadjusted P = 0.849
CQ(Aff)−CQ(Ctrl)
0.04
−0.02
−0.08
11 16 12 5 17 13 1 4 10 9 7 15 14 8 3 2
Cluster

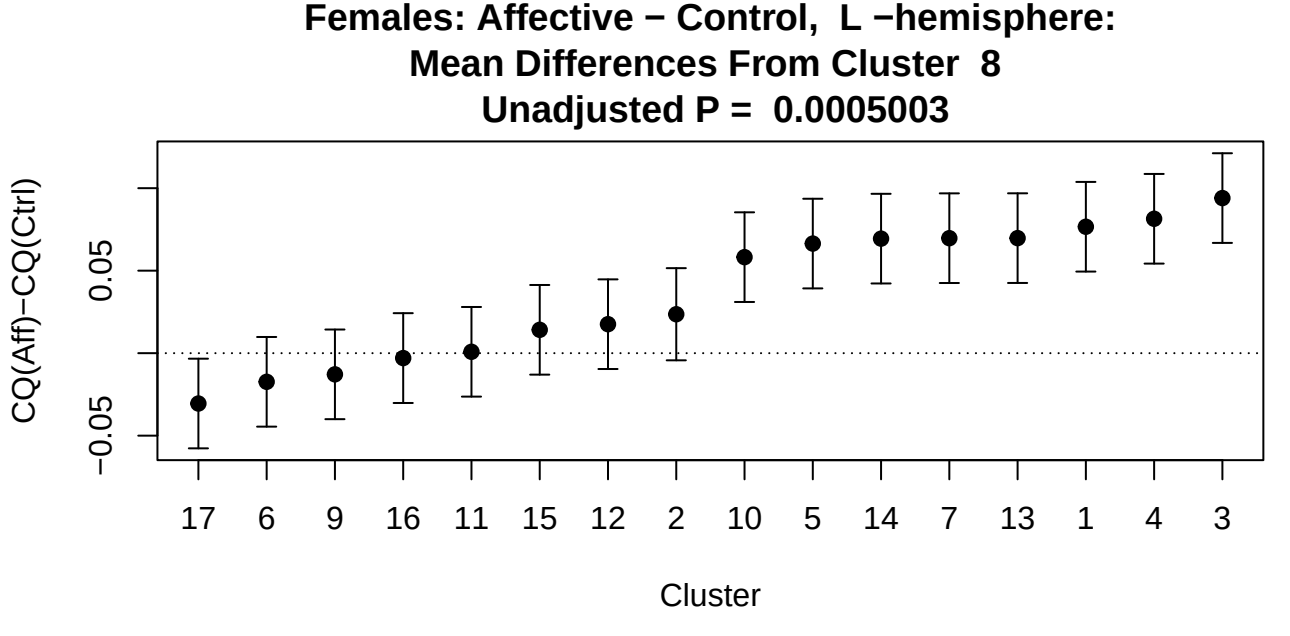

Males: Affective − Control, L −hemisphere:
Mean Differences From Cluster 7
Undajusted P = 0.053
CQ(Aff)−CQ(Ctrl)
0.10
0.00
−0.10
11 10 5 1 13 4 9 14 2 6 12 3 15 16 17 8
Cluster

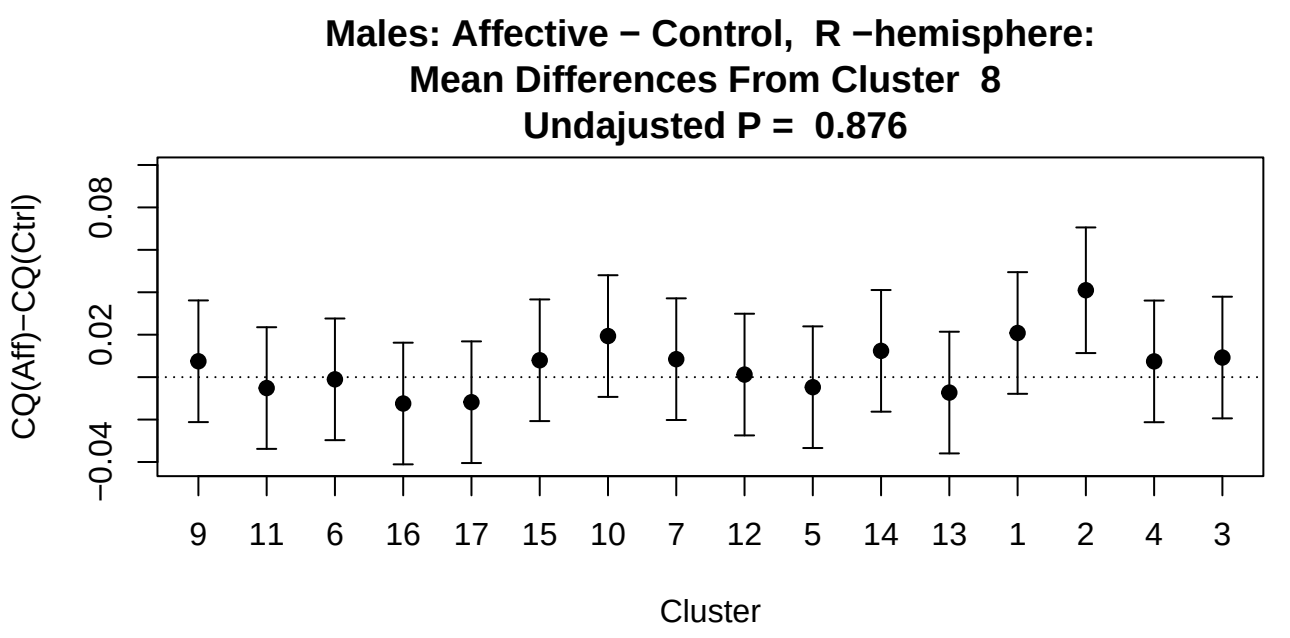

Females: Affective − Control, L −hemisphere:
Mean Differences From Cluster 7
Unadjusted P = 0.053
CQ(Aff)−CQ(Ctrl)
0.10
0.00
−0.10
11 10 5 1 13 4 9 14 2 6 12 3 15 16 17 8
Cluster

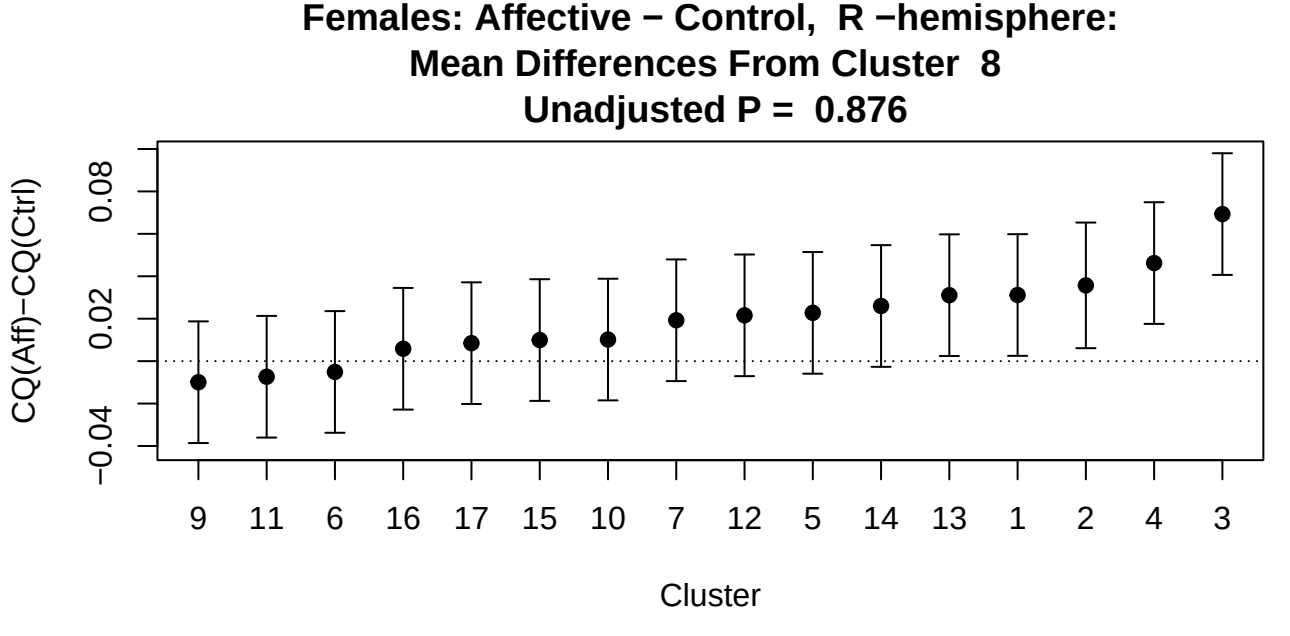

Males: Affective − Control, R −hemisphere:
Mean Differences From Cluster 7
Undajusted P = 0.276
CQ(Aff)−CQ(Ctrl)
0.10
0.00
−0.10
10 15 1 5 4 13 12 16 14 3 6 17 9 8 2 11
Cluster

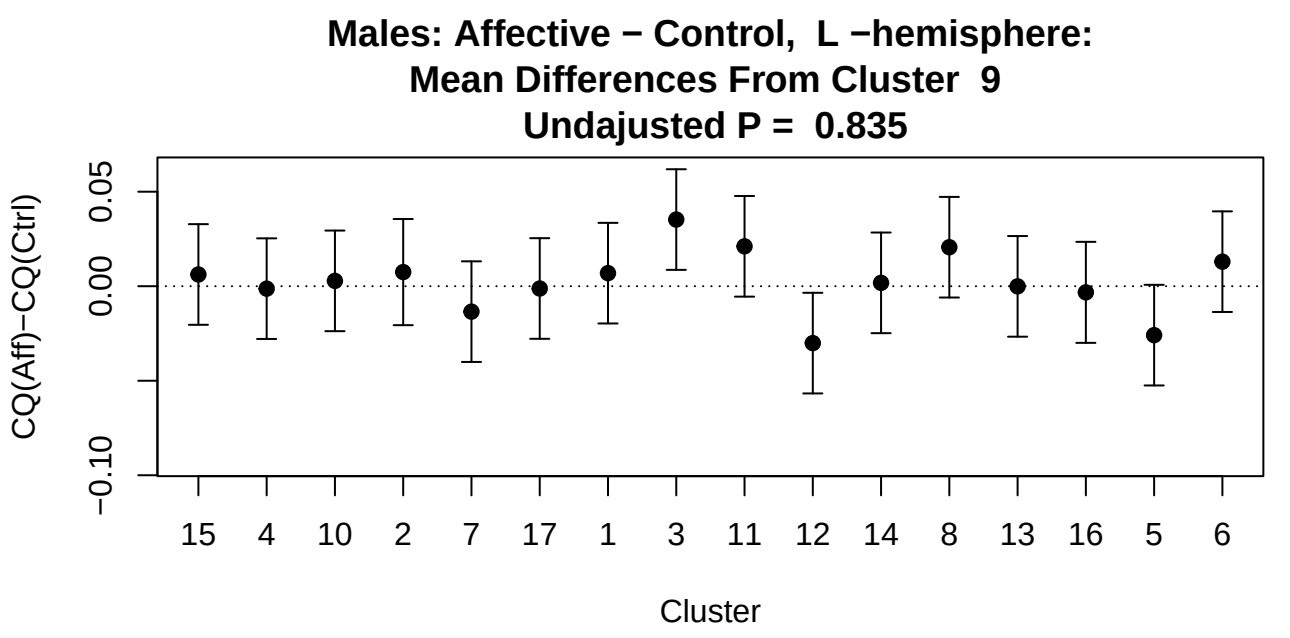

Females: Affective − Control, R −hemisphere:
Mean Differences From Cluster 7
Unadjusted P = 0.276
CQ(Aff)−CQ(Ctrl)
0.10
0.00
−0.10
10 15 1 5 4 13 12 16 14 3 6 17 9 8 2 11
Cluster

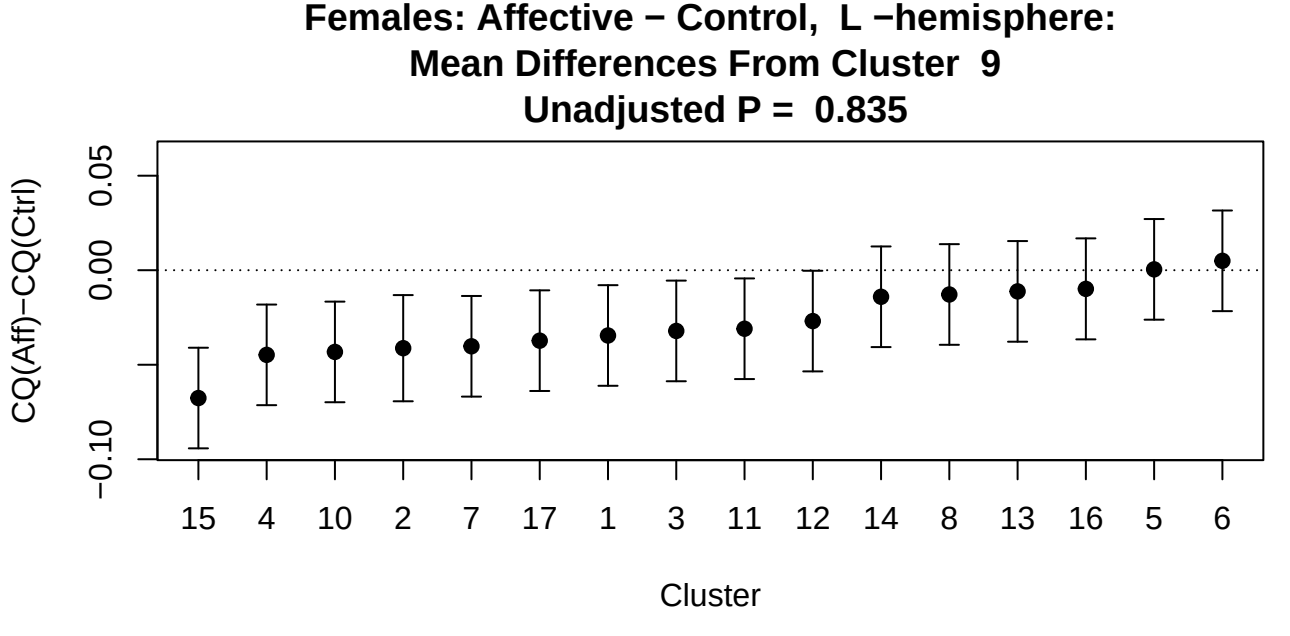

Males: Affective − Control, L −hemisphere:
Mean Differences From Cluster 8
Undajusted P = 0.0005003
CQ(Aff)−CQ(Ctrl)
0.05
−0.05
17 6 9 16 11 15 12 2 10 5 14 7 13 1 4 3
Cluster

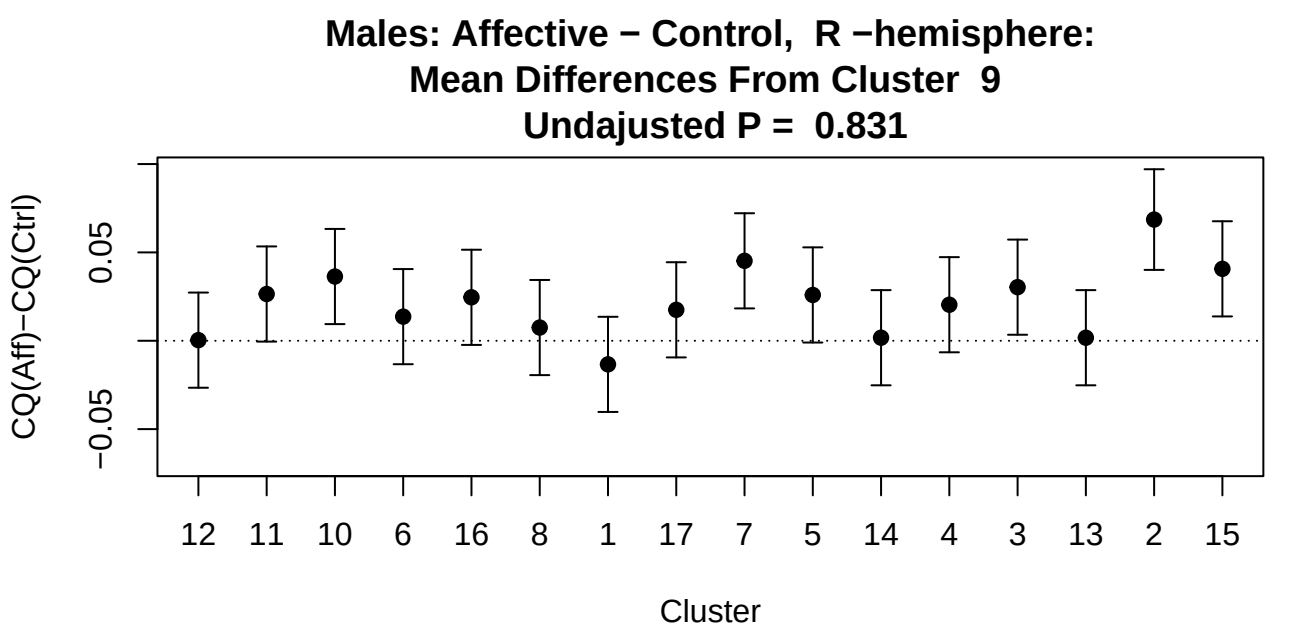

Females: Affective − Control, L −hemisphere:
Mean Differences From Cluster 8
Unadjusted P = 0.0005003
CQ(Aff)−CQ(Ctrl)
0.05
−0.05
17 6 9 16 11 15 12 2 10 5 14 7 13 1 4 3
Cluster

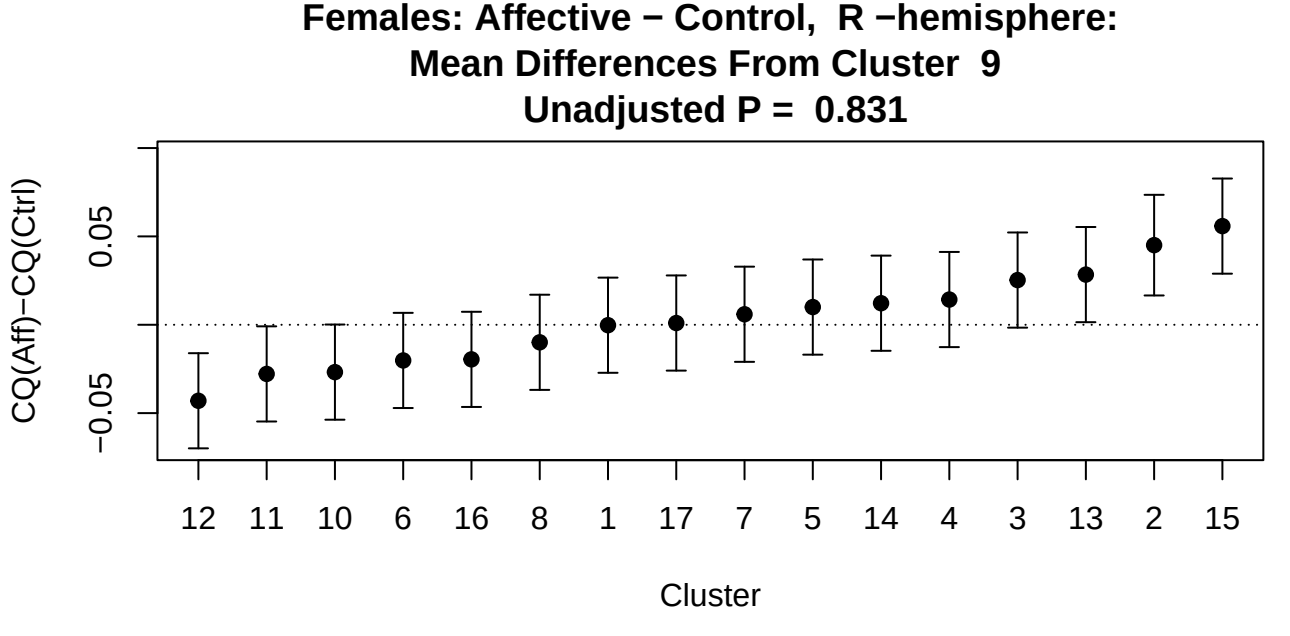

Males: Affective − Control, R −hemisphere:
Mean Differences From Cluster 8
Undajusted P = 0.876
CQ(Aff)−CQ(Ctrl)
0.08
0.02
−0.04
9 11 6 16 17 15 10 7 12 5 14 13 1 2 4 3
Cluster

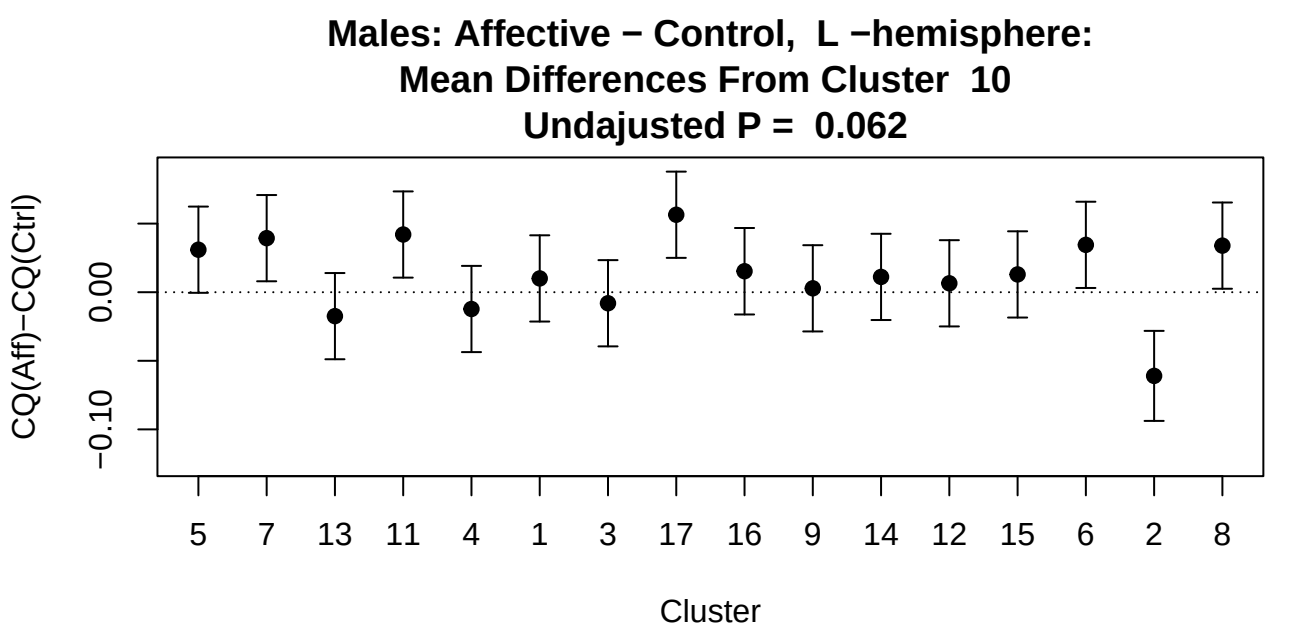

Females: Affective − Control, R −hemisphere:
Mean Differences From Cluster 8
Unadjusted P = 0.876
CQ(Aff)−CQ(Ctrl)
0.08
0.02
−0.04
9 11 6 16 17 15 10 7 12 5 14 13 1 2 4 3
Cluster

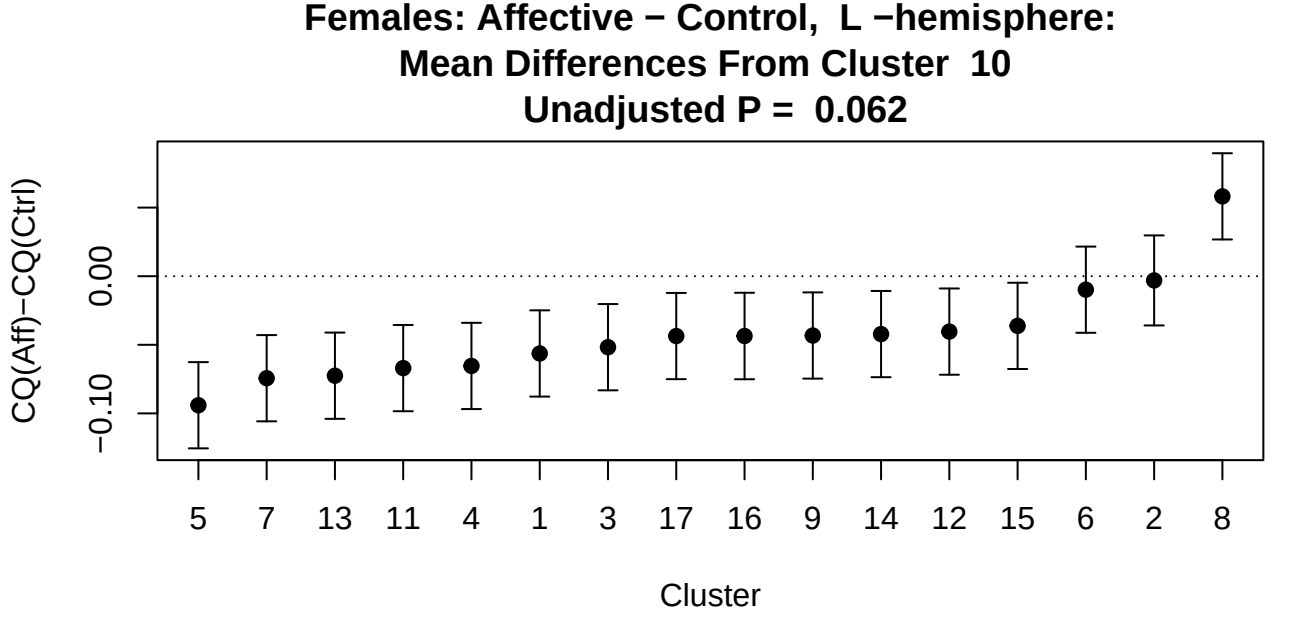

Males: Affective − Control, L −hemisphere:
Mean Differences From Cluster 9
Undajusted P = 0.835
CQ(Aff)−CQ(Ctrl)
0.05
0.00
−0.10
15 4 10 2 7 17 1 3 11 12 14 8 13 16 5 6
Cluster

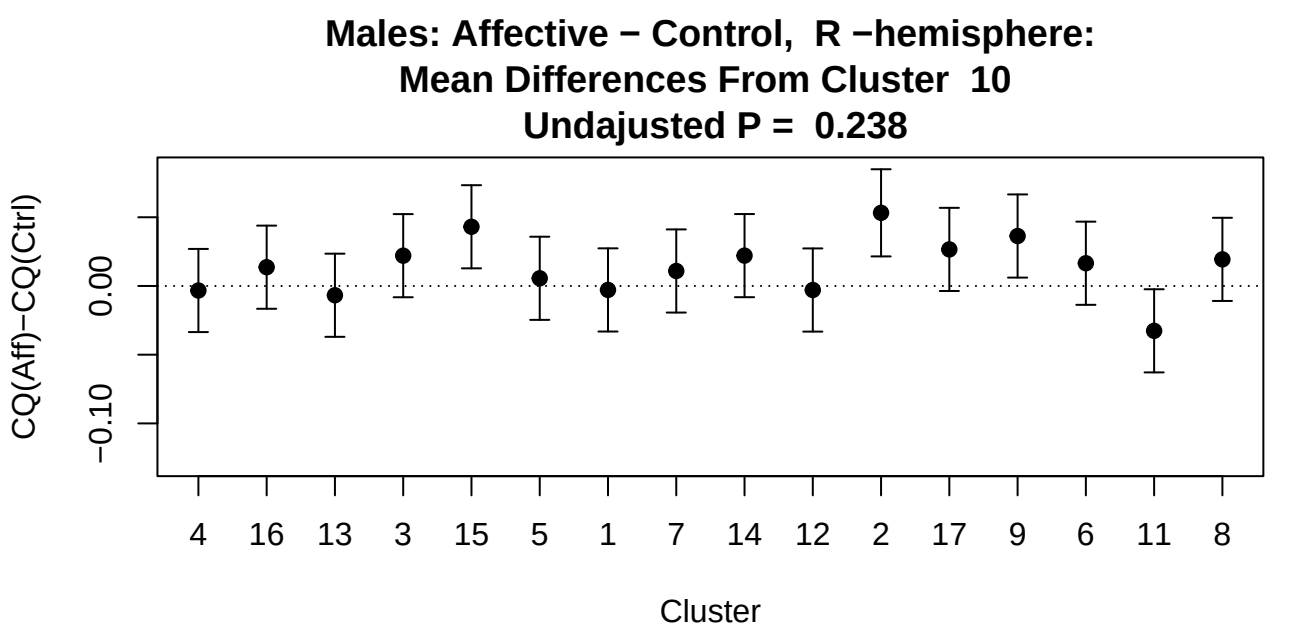

Females: Affective − Control, L −hemisphere:
Mean Differences From Cluster 9
Unadjusted P = 0.835
CQ(Aff)−CQ(Ctrl)
0.05
0.00
−0.10
15 4 10 2 7 17 1 3 11 12 14 8 13 16 5 6
Cluster

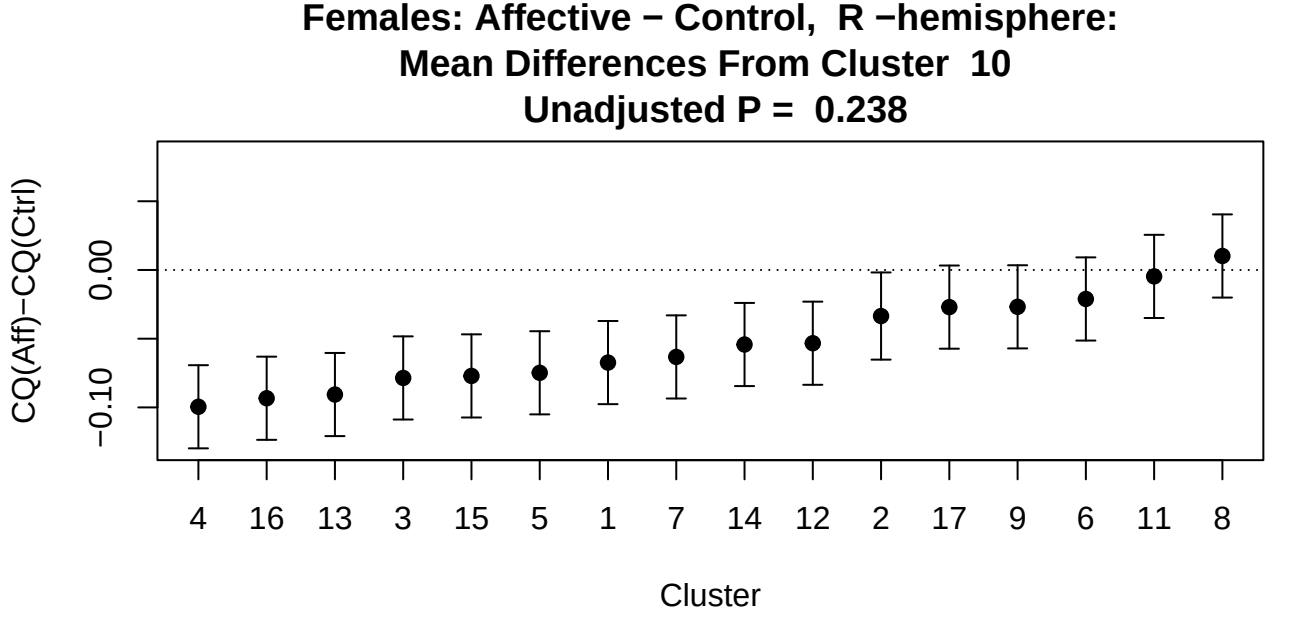

Males: Affective − Control, R −hemisphere:
Mean Differences From Cluster 9
Undajusted P = 0.831
CQ(Aff)−CQ(Ctrl)
0.05
−0.05
12 11 10 6 16 8 1 17 7 5 14 4 3 13 2 15
Cluster

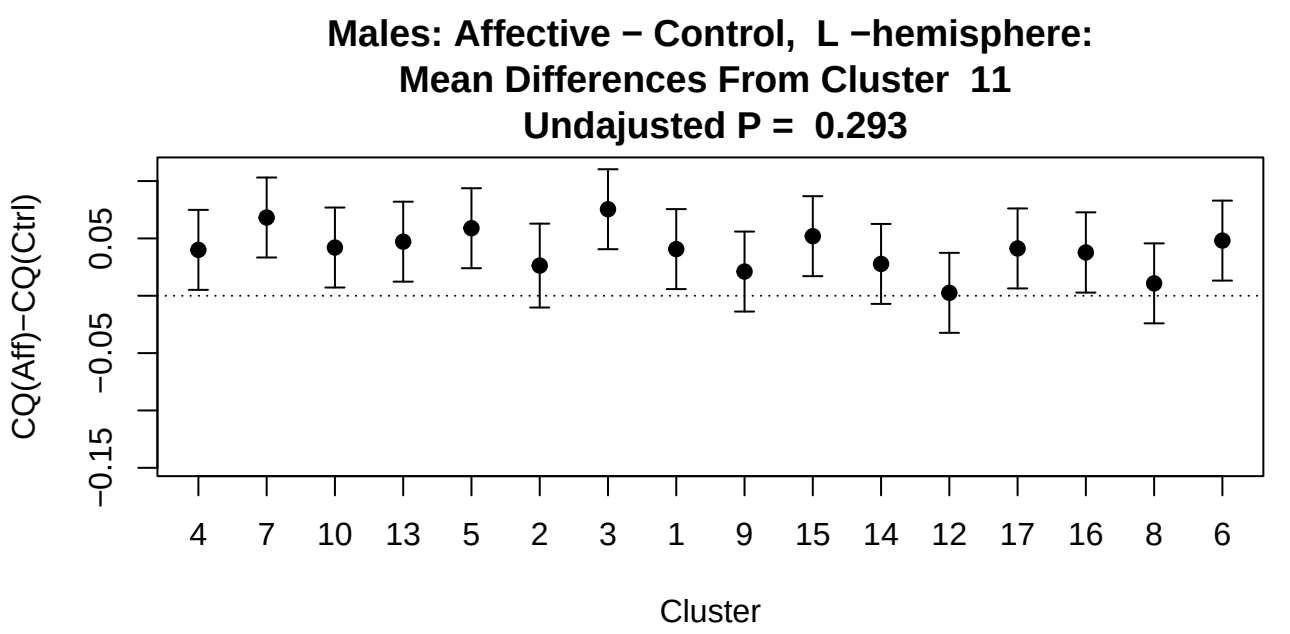

Females: Affective − Control, R −hemisphere:
Mean Differences From Cluster 9
Unadjusted P = 0.831
CQ(Aff)−CQ(Ctrl)
0.05
−0.05
12 11 10 6 16 8 1 17 7 5 14 4 3 13 2 15
Cluster

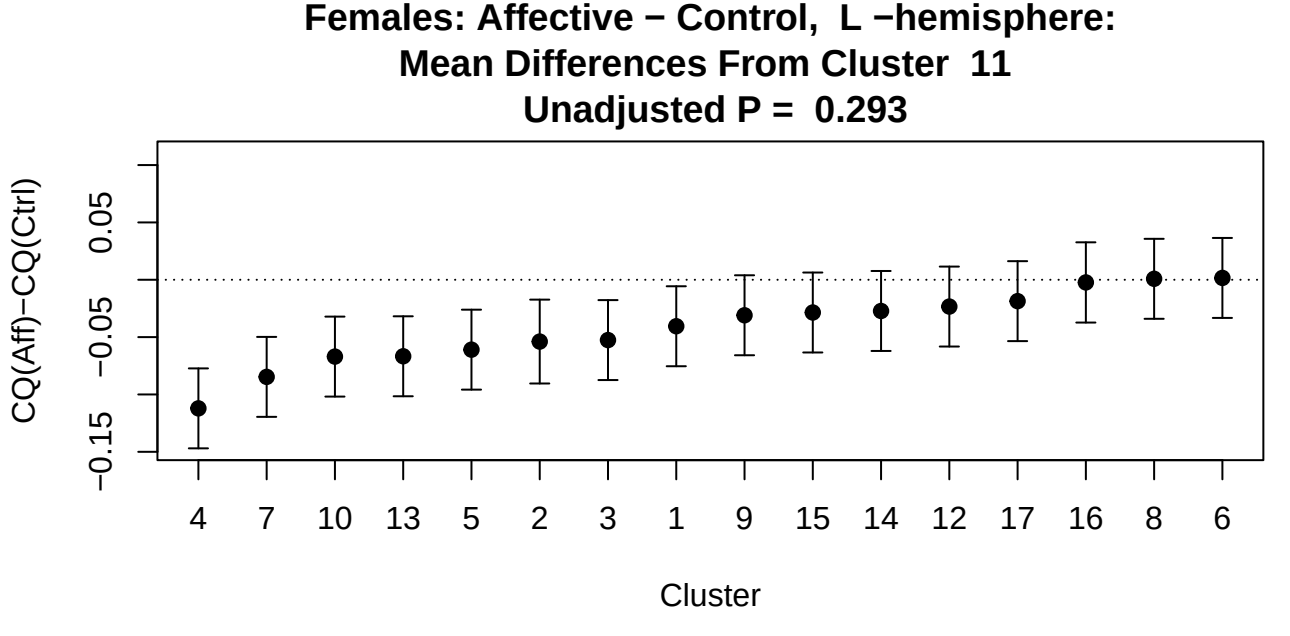

Males: Affective − Control, L −hemisphere:
Mean Differences From Cluster 10
Undajusted P = 0.062
CQ(Aff)−CQ(Ctrl)
−0.10
0.00
5 7 13 11 4 1 3 17 16 9 14 12 15 6 2 8
Cluster

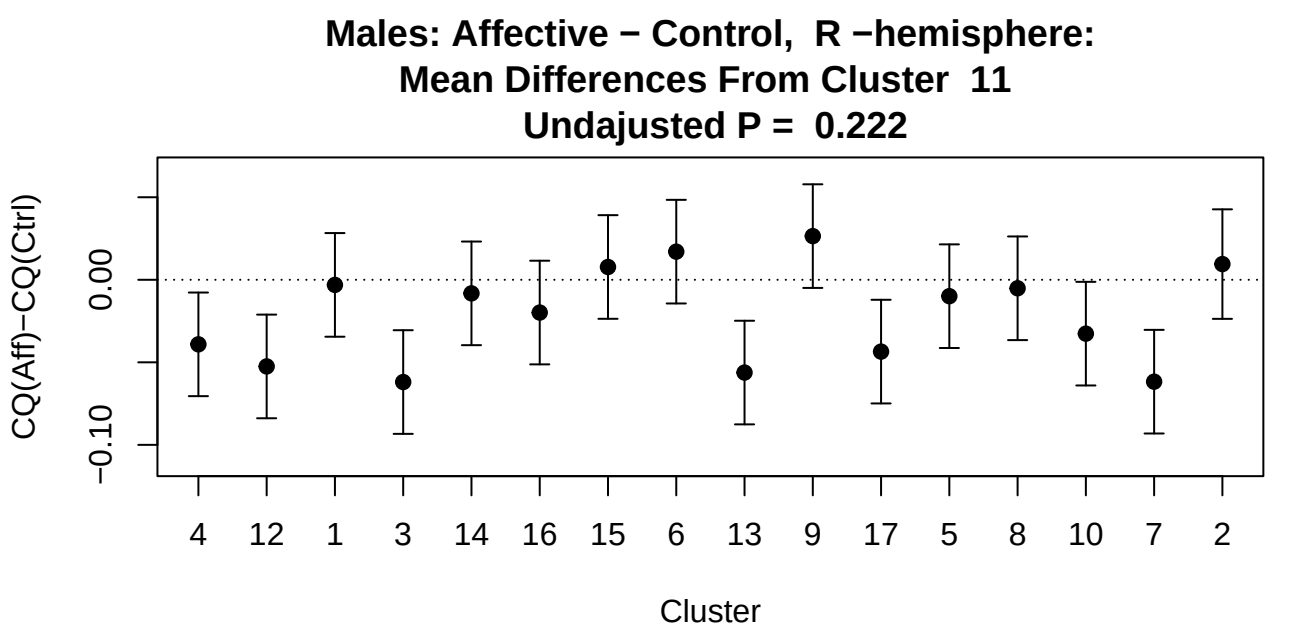

Females: Affective − Control, L −hemisphere:
Mean Differences From Cluster 10
Unadjusted P = 0.062
CQ(Aff)−CQ(Ctrl)
−0.10
0.00
5 7 13 11 4 1 3 17 16 9 14 12 15 6 2 8
Cluster

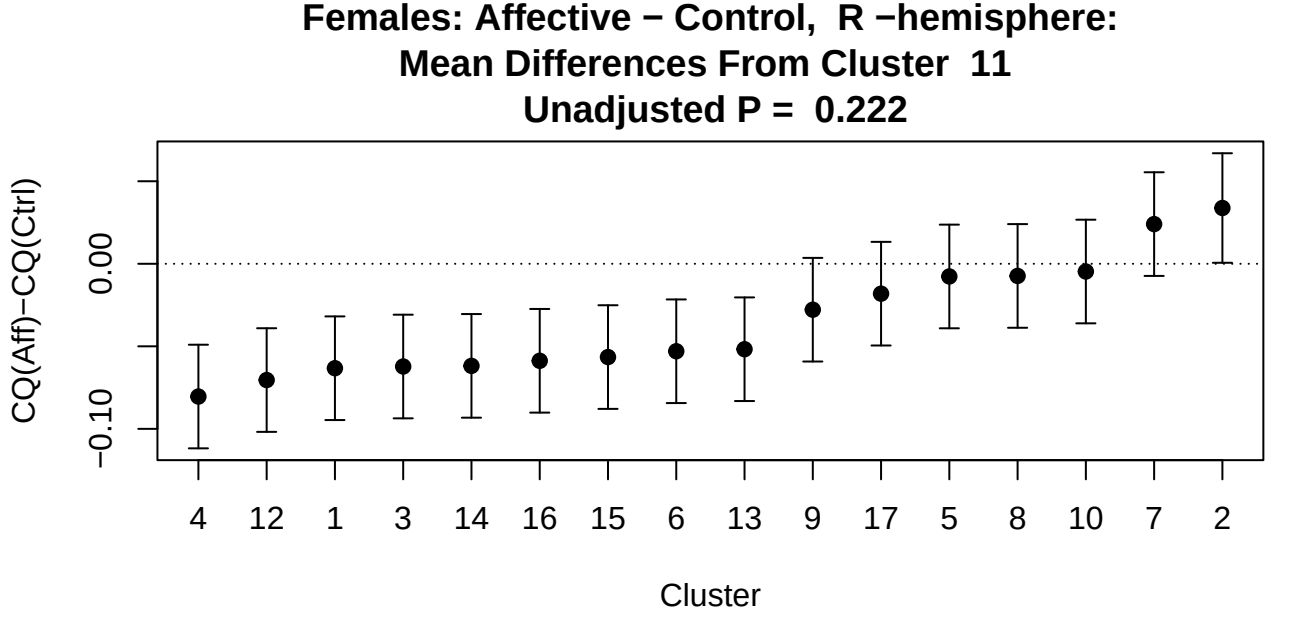

Males: Affective − Control, R −hemisphere:
Mean Differences From Cluster 10
Undajusted P = 0.238
CQ(Aff)−CQ(Ctrl)
0.00
−0.10
4 16 13 3 15 5 1 7 14 12 2 17 9 6 11 8
Cluster

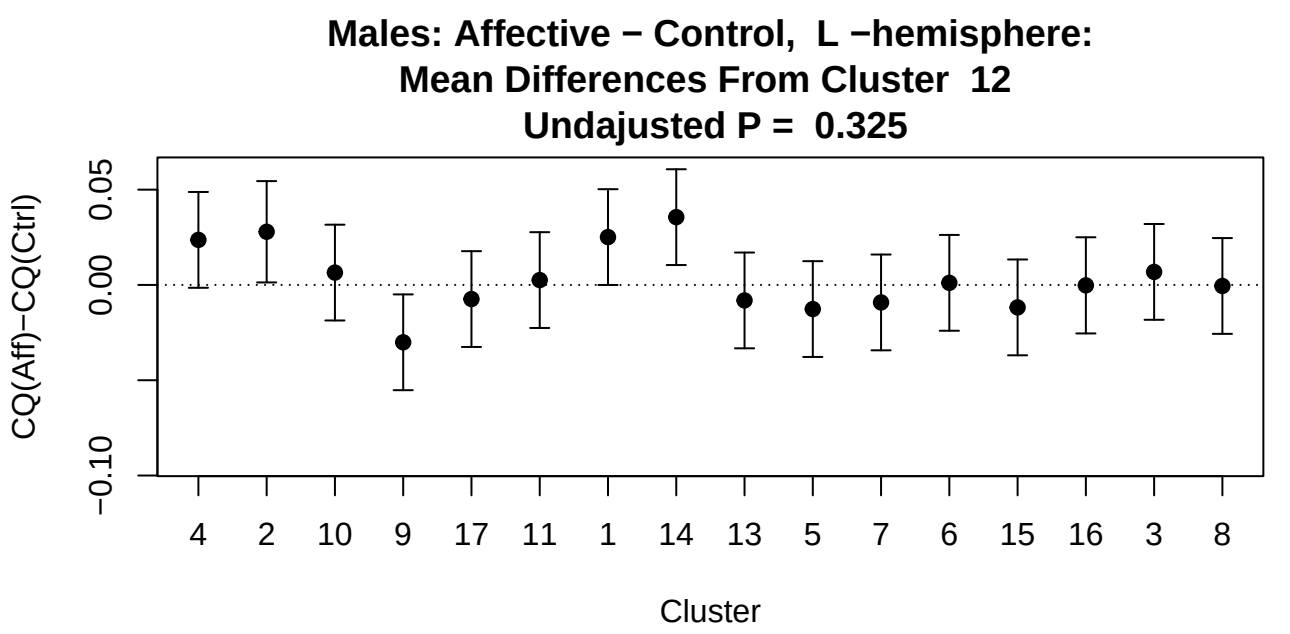

Females: Affective − Control, R −hemisphere:
Mean Differences From Cluster 10
Unadjusted P = 0.238
CQ(Aff)−CQ(Ctrl)
0.00
−0.10
4 16 13 3 15 5 1 7 14 12 2 17 9 6 11 8
Cluster

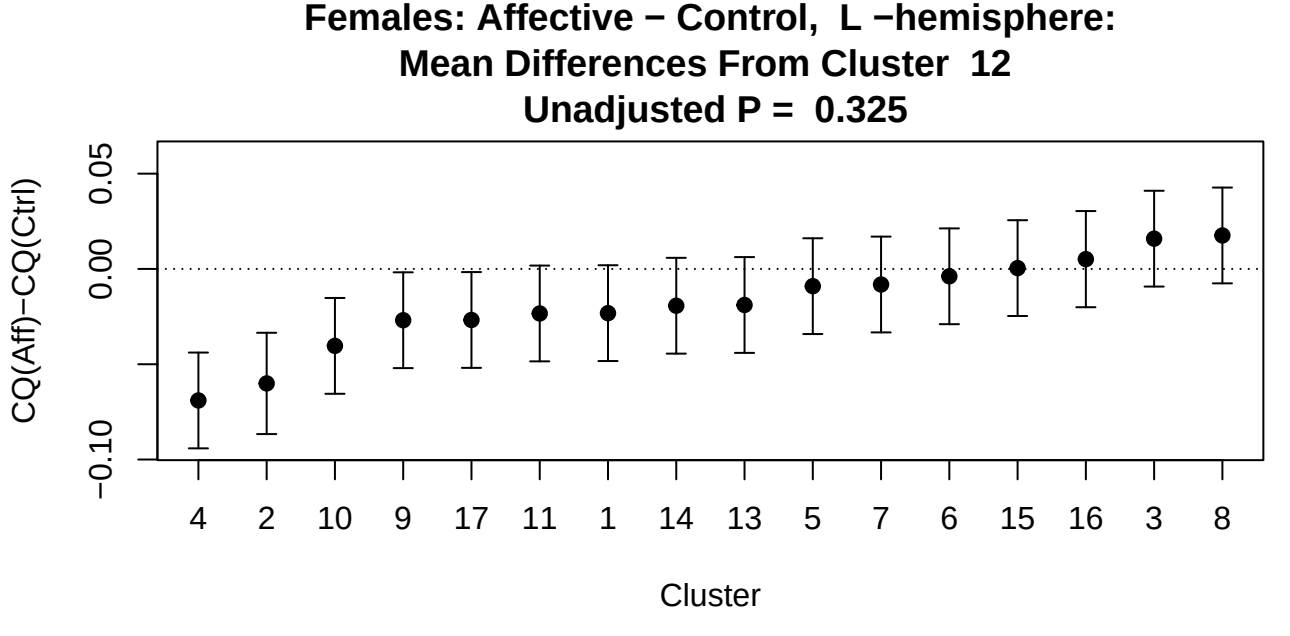

Males: Affective − Control, L −hemisphere:
Mean Differences From Cluster 11
Undajusted P = 0.293
CQ(Aff)−CQ(Ctrl)
0.05
−0.05
−0.15
4 7 10 13 5 2 3 1 9 15 14 12 17 16 8 6
Cluster

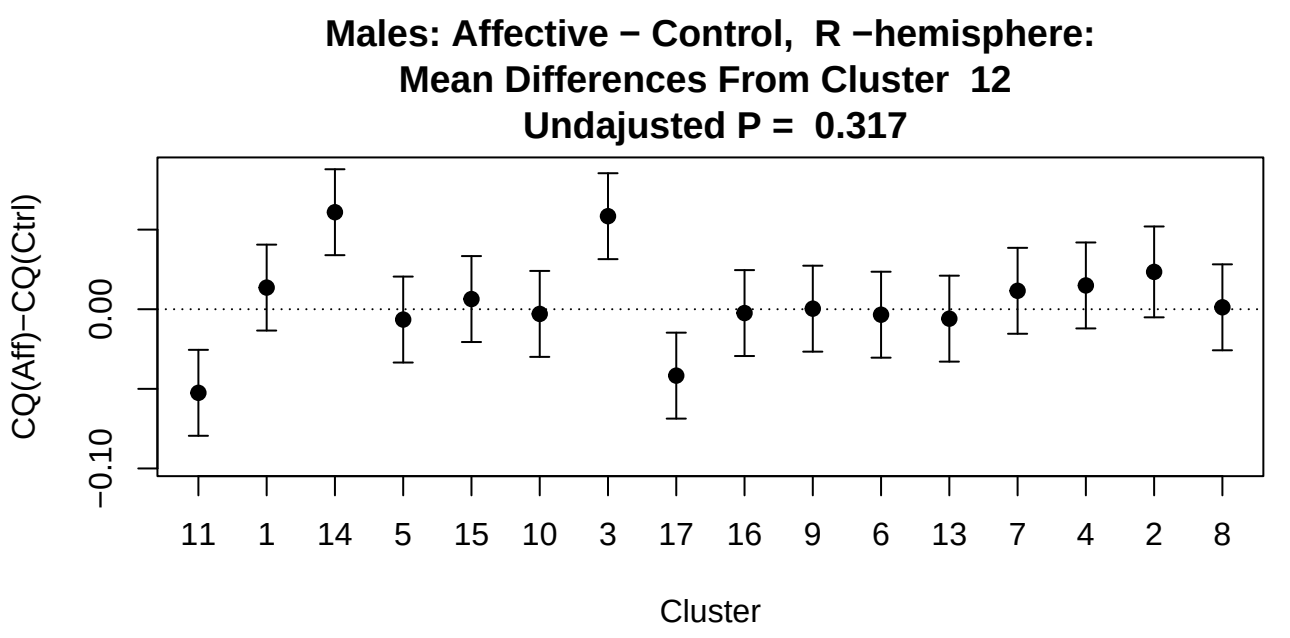

Females: Affective − Control, L −hemisphere:
Mean Differences From Cluster 11
Unadjusted P = 0.293
CQ(Aff)−CQ(Ctrl)
0.05
−0.05
−0.15
4 7 10 13 5 2 3 1 9 15 14 12 17 16 8 6
Cluster

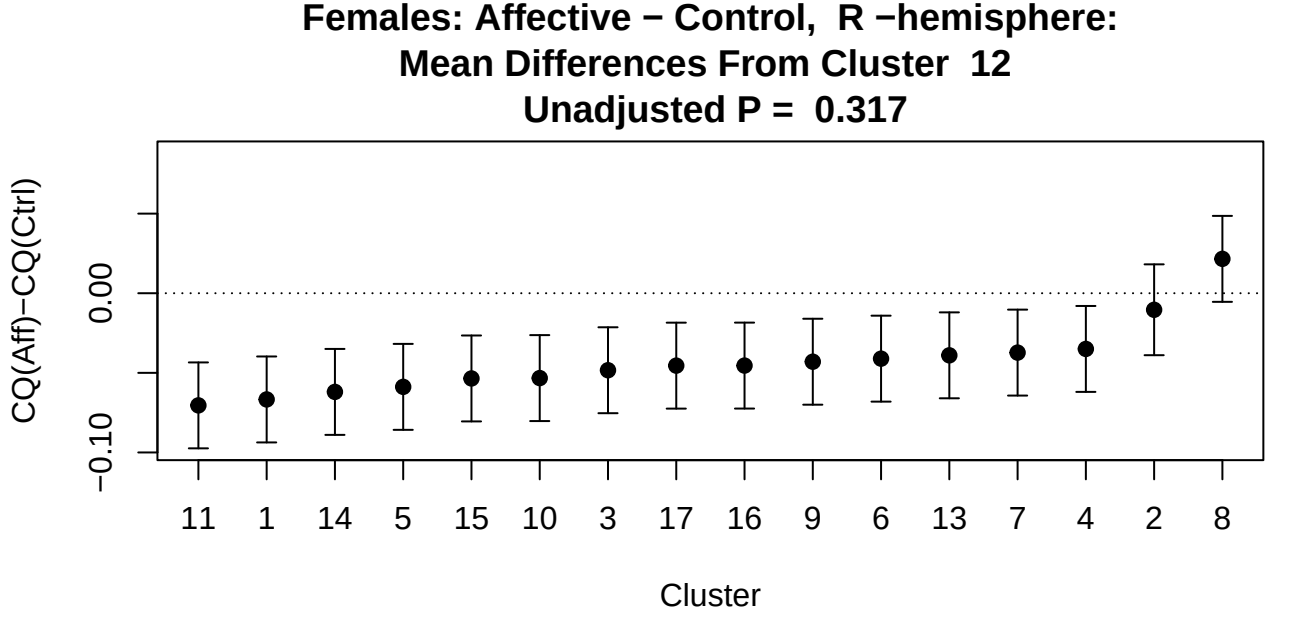

Males: Affective − Control, R −hemisphere:
Mean Differences From Cluster 11
Undajusted P = 0.222
CQ(Aff)−CQ(Ctrl)
0.00
−0.10
4 12 1 3 14 16 15 6 13 9 17 5 8 10 7 2
Cluster

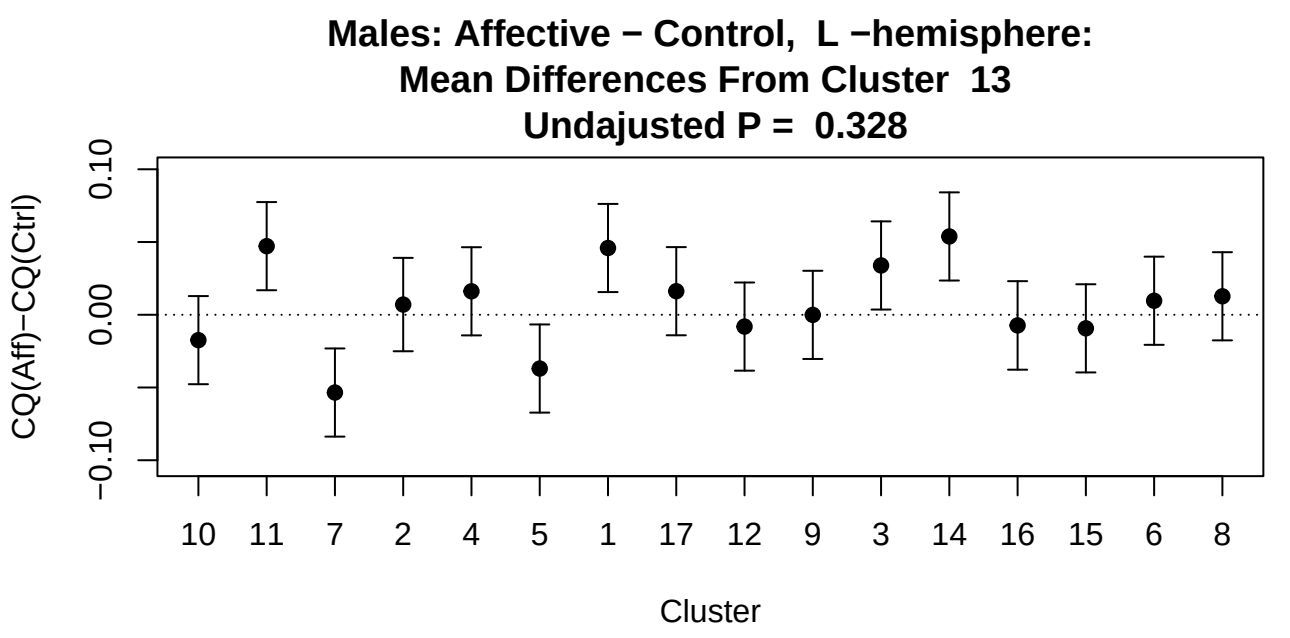

Females: Affective − Control, R −hemisphere:
Mean Differences From Cluster 11
Unadjusted P = 0.222
CQ(Aff)−CQ(Ctrl)
0.00
−0.10
4 12 1 3 14 16 15 6 13 9 17 5 8 10 7 2
Cluster

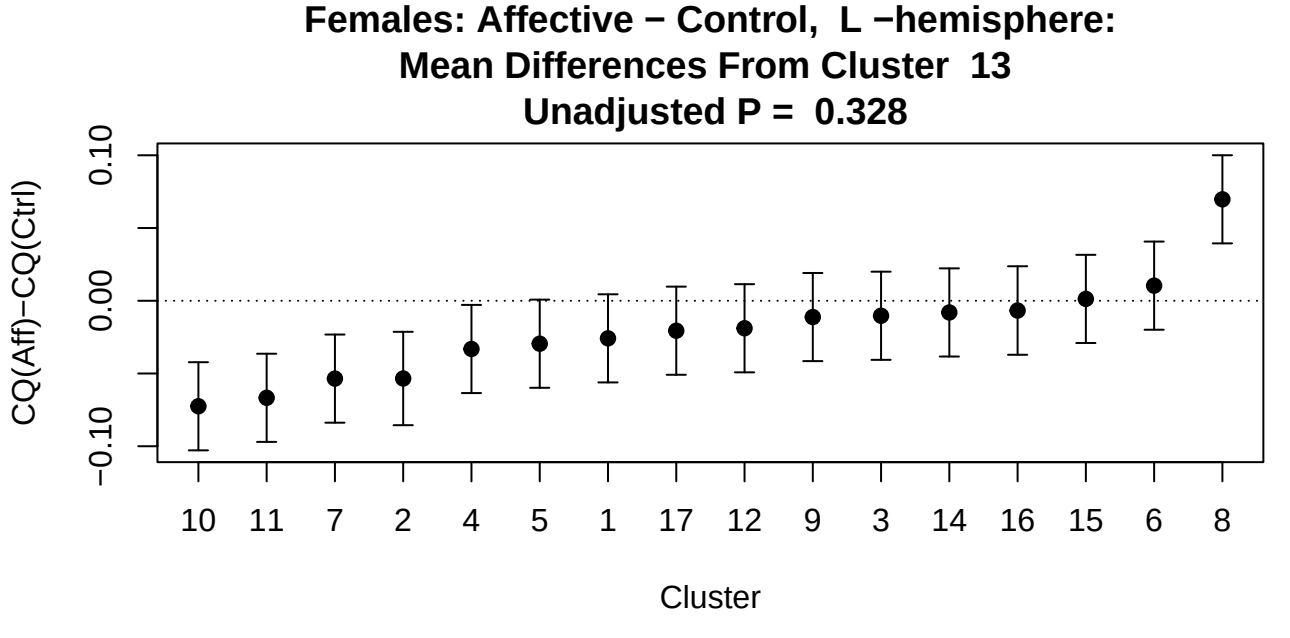

Males: Affective − Control, L −hemisphere:
Mean Differences From Cluster 12
Undajusted P = 0.325
CQ(Aff)−CQ(Ctrl)
0.05
0.00
−0.10
4 2 10 9 17 11 1 14 13 5 7 6 15 16 3 8
Cluster

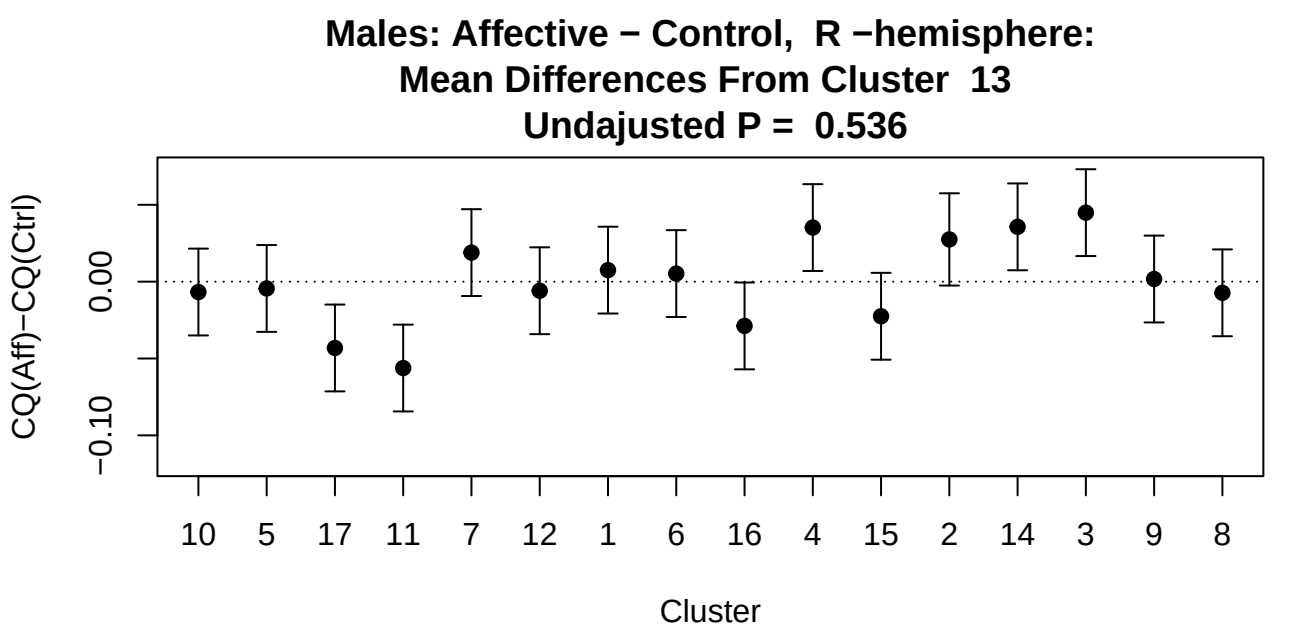

Females: Affective − Control, L −hemisphere:
Mean Differences From Cluster 12
Unadjusted P = 0.325
CQ(Aff)−CQ(Ctrl)
0.05
0.00
−0.10
4 2 10 9 17 11 1 14 13 5 7 6 15 16 3 8
Cluster

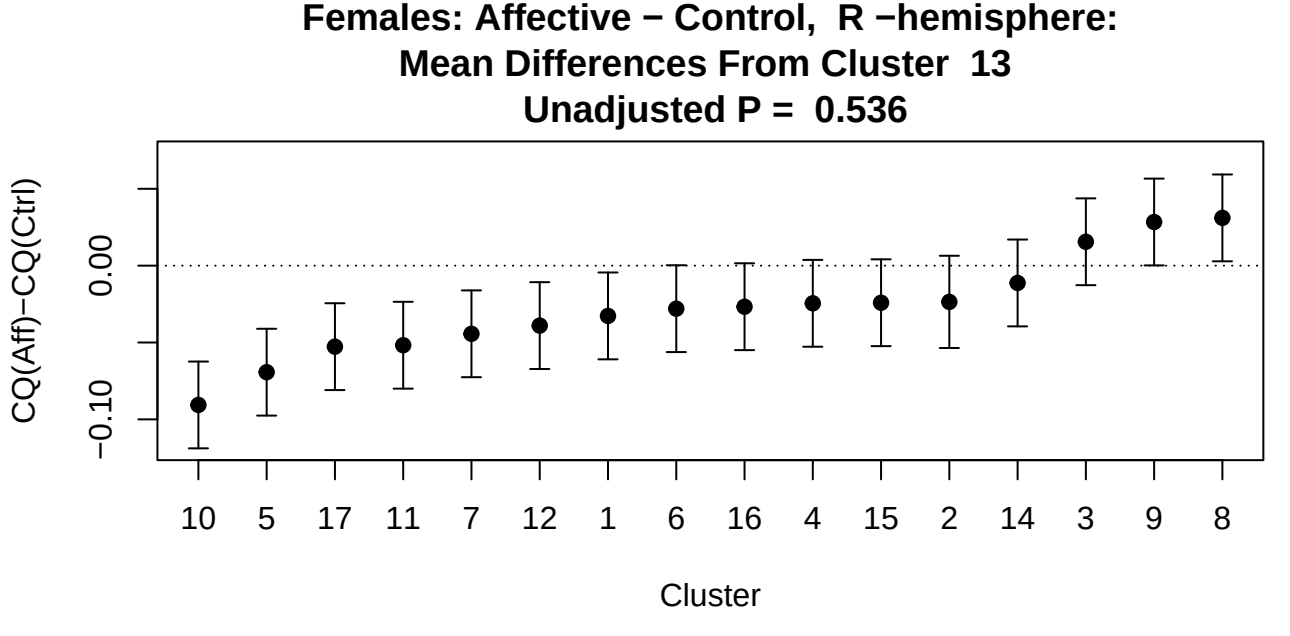

Males: Affective − Control, R −hemisphere:
Mean Differences From Cluster 12
Undajusted P = 0.317
CQ(Aff)−CQ(Ctrl)
0.00
−0.10
11 1 14 5 15 10 3 17 16 9 6 13 7 4 2 8
Cluster

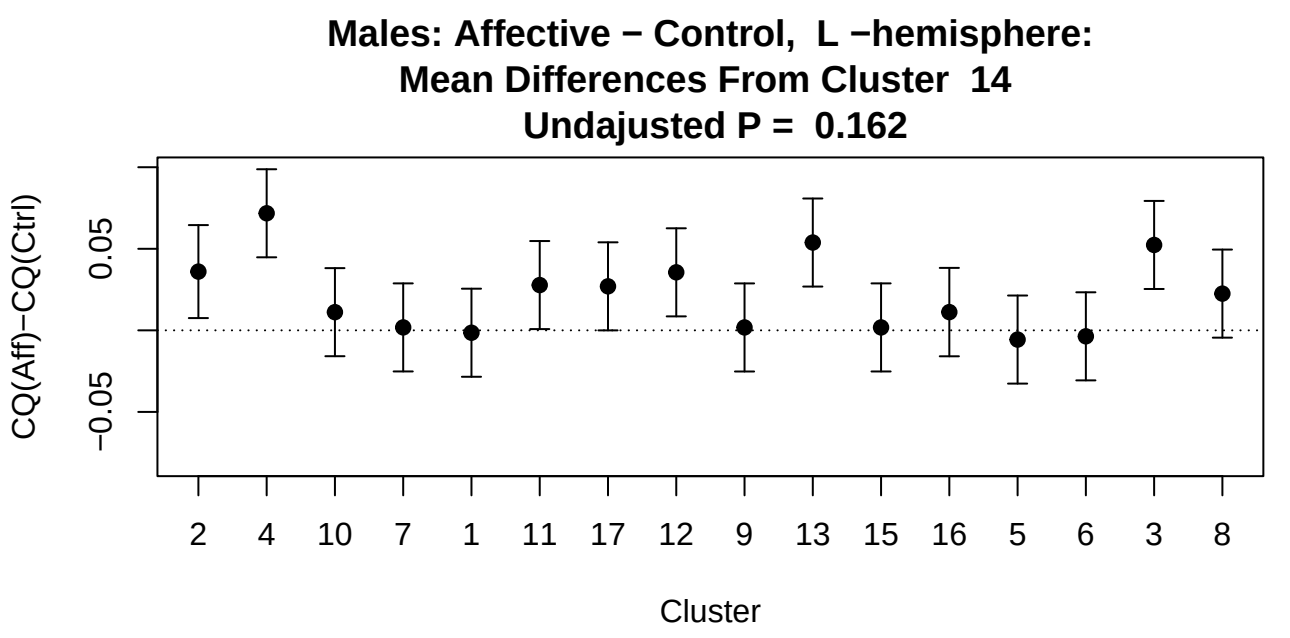

Females: Affective − Control, R −hemisphere:
Mean Differences From Cluster 12
Unadjusted P = 0.317
CQ(Aff)−CQ(Ctrl)
0.00
−0.10
11 1 14 5 15 10 3 17 16 9 6 13 7 4 2 8
Cluster

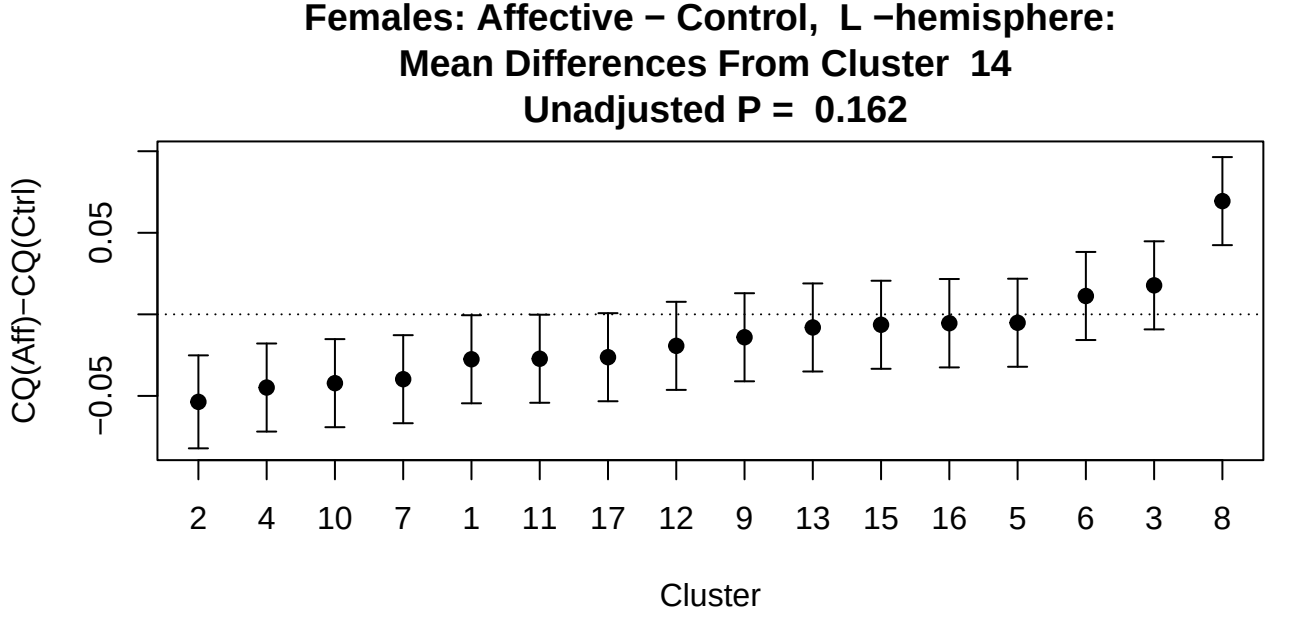

Males: Affective − Control, L −hemisphere:
Mean Differences From Cluster 13
Undajusted P = 0.328
CQ(Aff)−CQ(Ctrl)
0.10
0.00
−0.10
10 11 7 2 4 5 1 17 12 9 3 14 16 15 6 8
Cluster

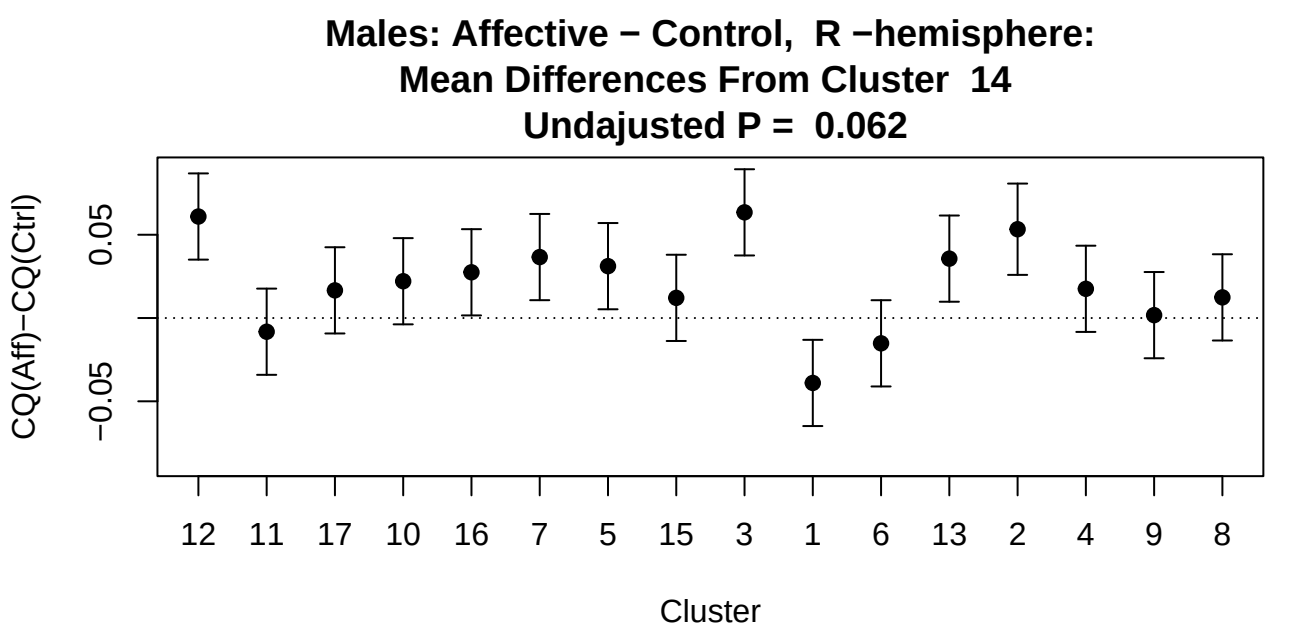

Females: Affective − Control, L −hemisphere:
Mean Differences From Cluster 13
Unadjusted P = 0.328
CQ(Aff)−CQ(Ctrl)
0.10
0.00
−0.10
10 11 7 2 4 5 1 17 12 9 3 14 16 15 6 8
Cluster

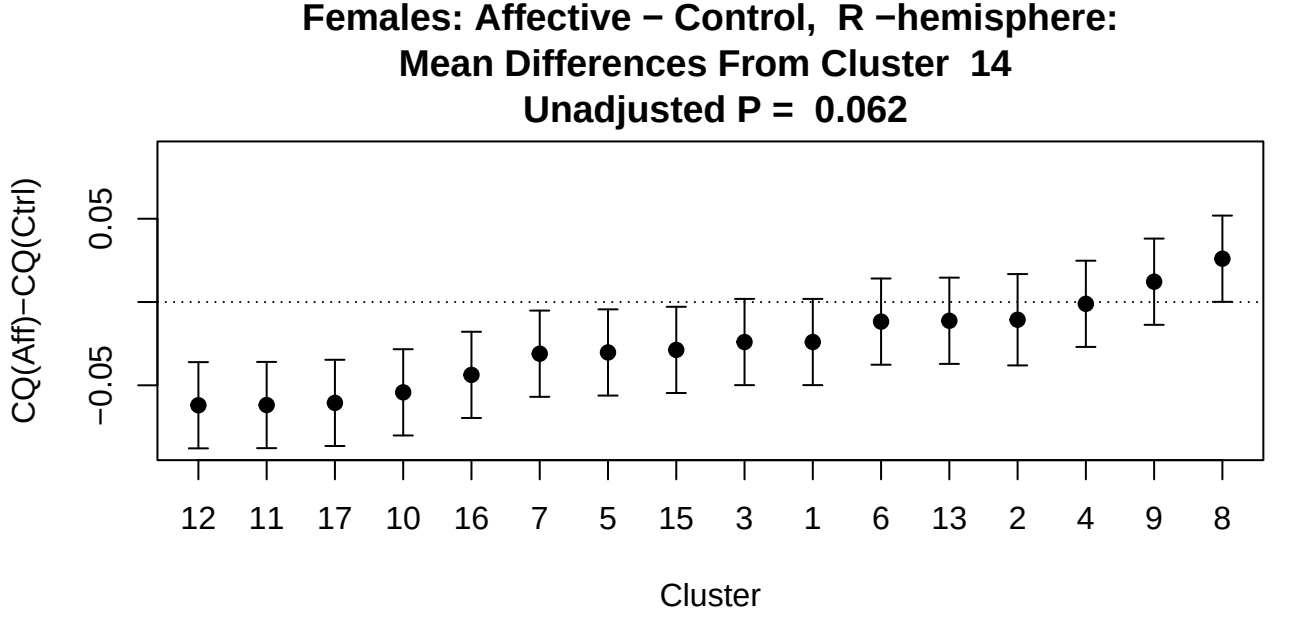

Males: Affective − Control, R −hemisphere:
Mean Differences From Cluster 13
Undajusted P = 0.536
CQ(Aff)−CQ(Ctrl)
0.00
−0.10
10 5 17 11 7 12 1 6 16 4 15 2 14 3 9 8
Cluster

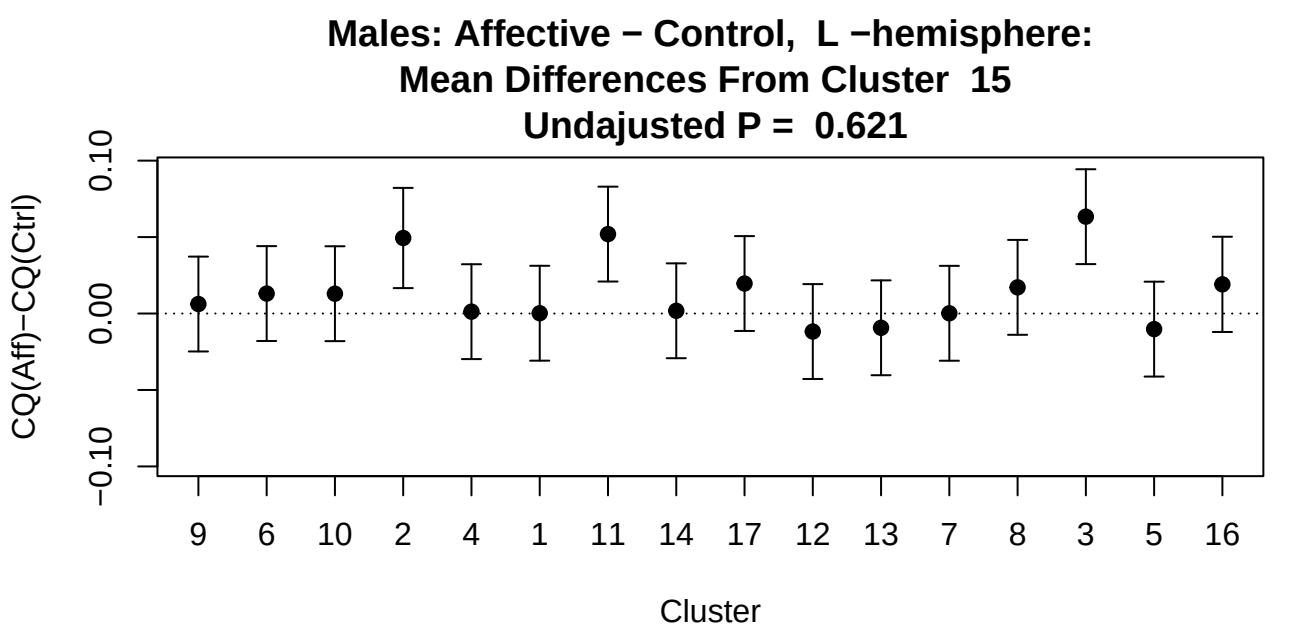

Females: Affective − Control, R −hemisphere:
Mean Differences From Cluster 13
Unadjusted P = 0.536
CQ(Aff)−CQ(Ctrl)
0.00
−0.10
10 5 17 11 7 12 1 6 16 4 15 2 14 3 9 8
Cluster

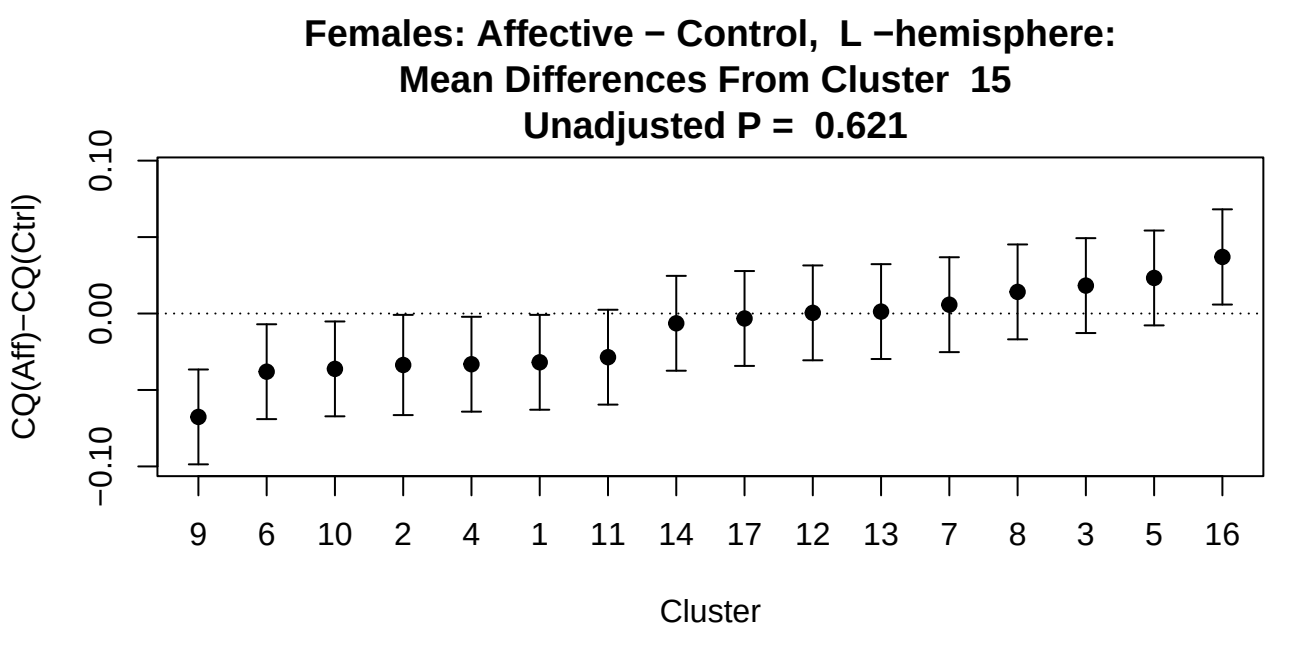

Males: Affective − Control, L −hemisphere:
Mean Differences From Cluster 14
Undajusted P = 0.162
CQ(Aff)−CQ(Ctrl)
0.05
−0.05
2 4 10 7 1 11 17 12 9 13 15 16 5 6 3 8
Cluster

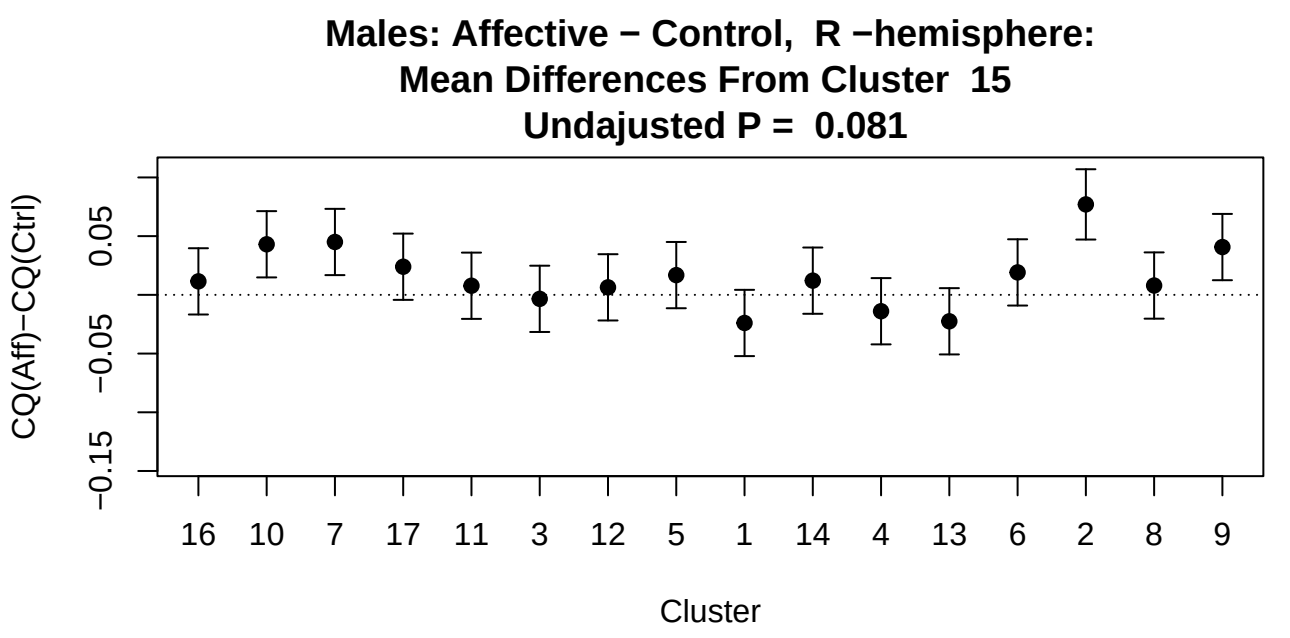

Females: Affective − Control, L −hemisphere:
Mean Differences From Cluster 14
Unadjusted P = 0.162
CQ(Aff)−CQ(Ctrl)
0.05
−0.05
2 4 10 7 1 11 17 12 9 13 15 16 5 6 3 8
Cluster

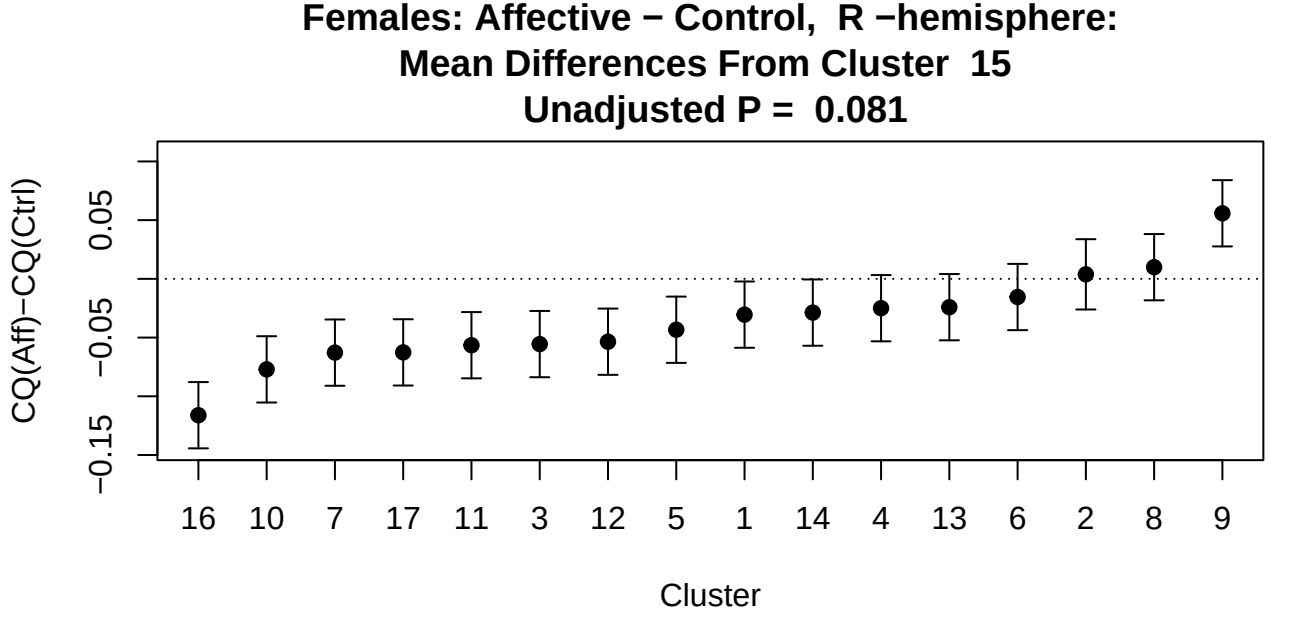

Males: Affective − Control, R −hemisphere:
Mean Differences From Cluster 14
Undajusted P = 0.062
CQ(Aff)−CQ(Ctrl)
0.05
−0.05
12 11 17 10 16 7 5 15 3 1 6 13 2 4 9 8
Cluster

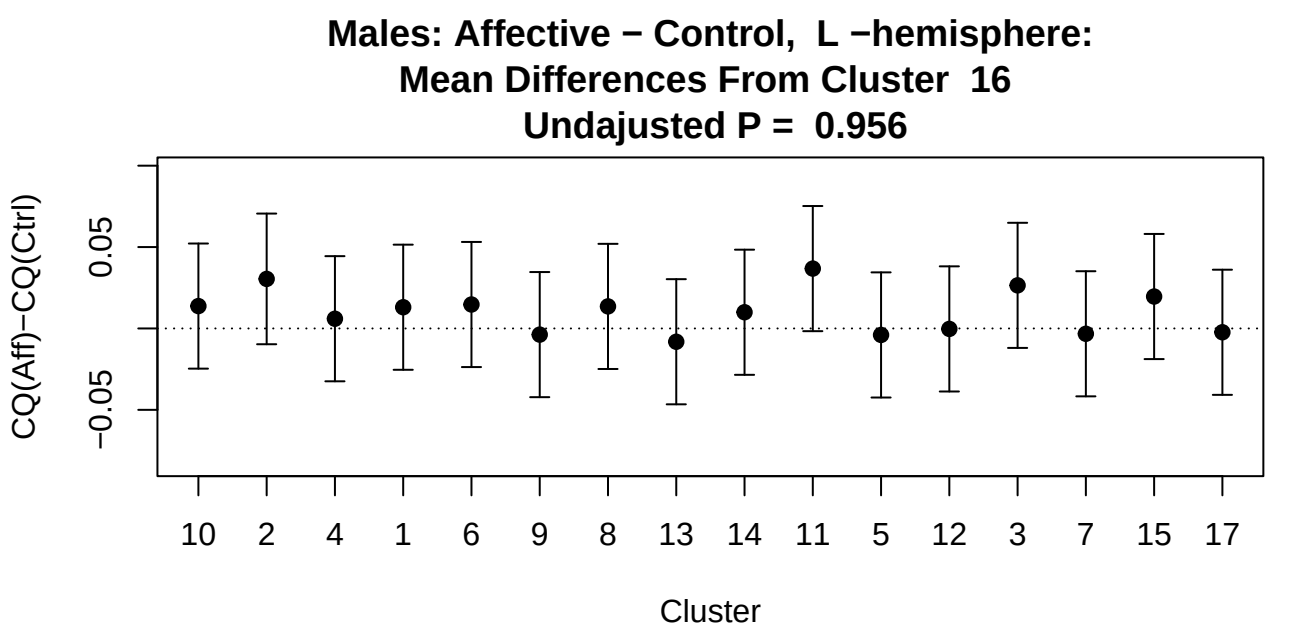

Females: Affective − Control, R −hemisphere:
Mean Differences From Cluster 14
Unadjusted P = 0.062
CQ(Aff)−CQ(Ctrl)
0.05
−0.05
12 11 17 10 16 7 5 15 3 1 6 13 2 4 9 8
Cluster

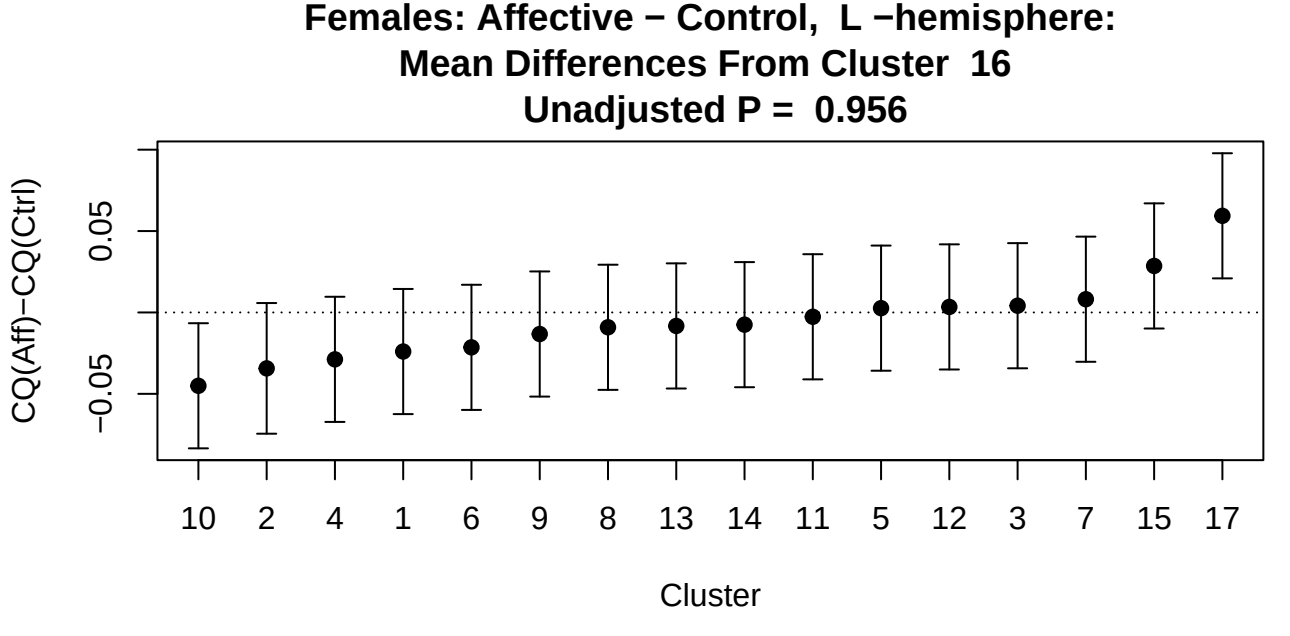

Males: Affective − Control, L −hemisphere:
Mean Differences From Cluster 15
Undajusted P = 0.621
CQ(Aff)−CQ(Ctrl)
0.10
0.00
−0.10
9 6 10 2 4 1 11 14 17 12 13 7 8 3 5 16
Cluster

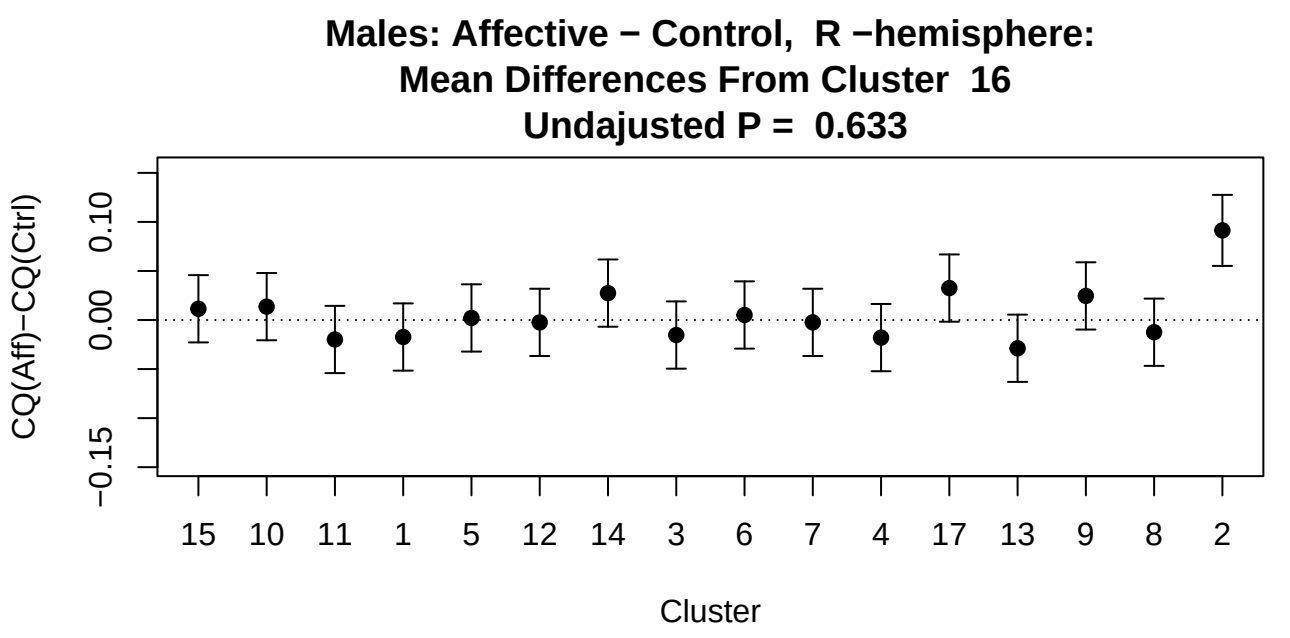

Females: Affective − Control, L −hemisphere:
Mean Differences From Cluster 15
Unadjusted P = 0.621
CQ(Aff)−CQ(Ctrl)
0.10
0.00
−0.10
9 6 10 2 4 1 11 14 17 12 13 7 8 3 5 16
Cluster

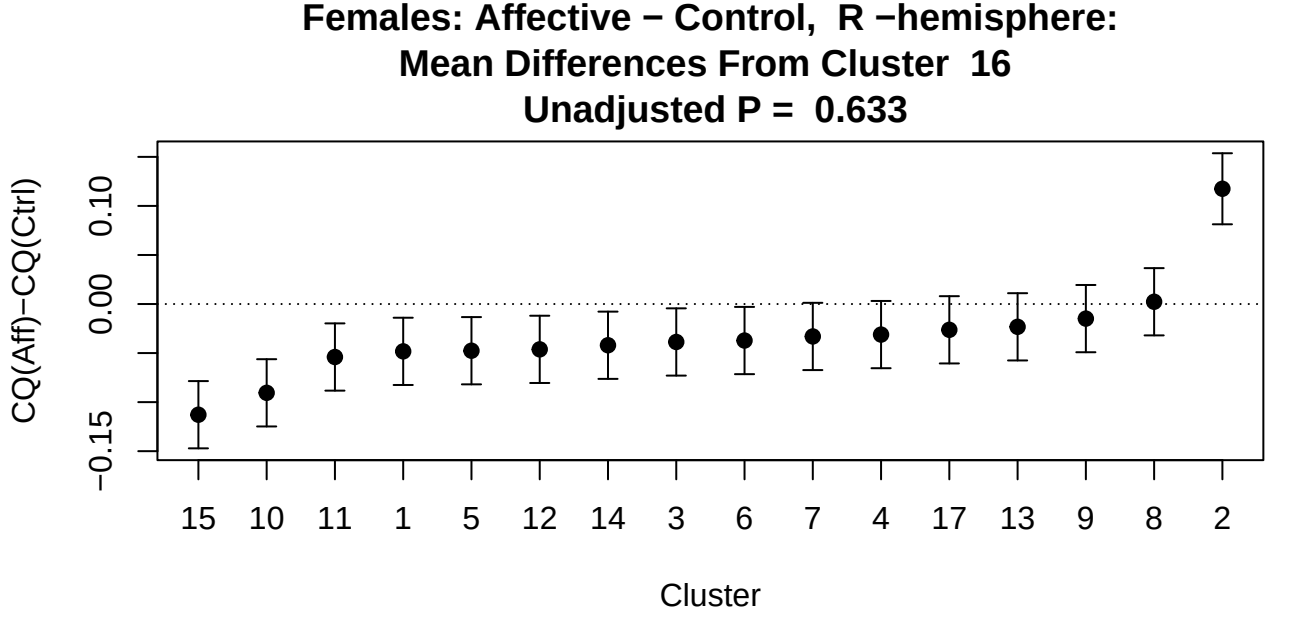

Males: Affective − Control, R −hemisphere:
Mean Differences From Cluster 15
Undajusted P = 0.081
CQ(Aff)−CQ(Ctrl)
0.05
−0.05
−0.15
16 10 7 17 11 3 12 5 1 14 4 13 6 2 8 9
Cluster

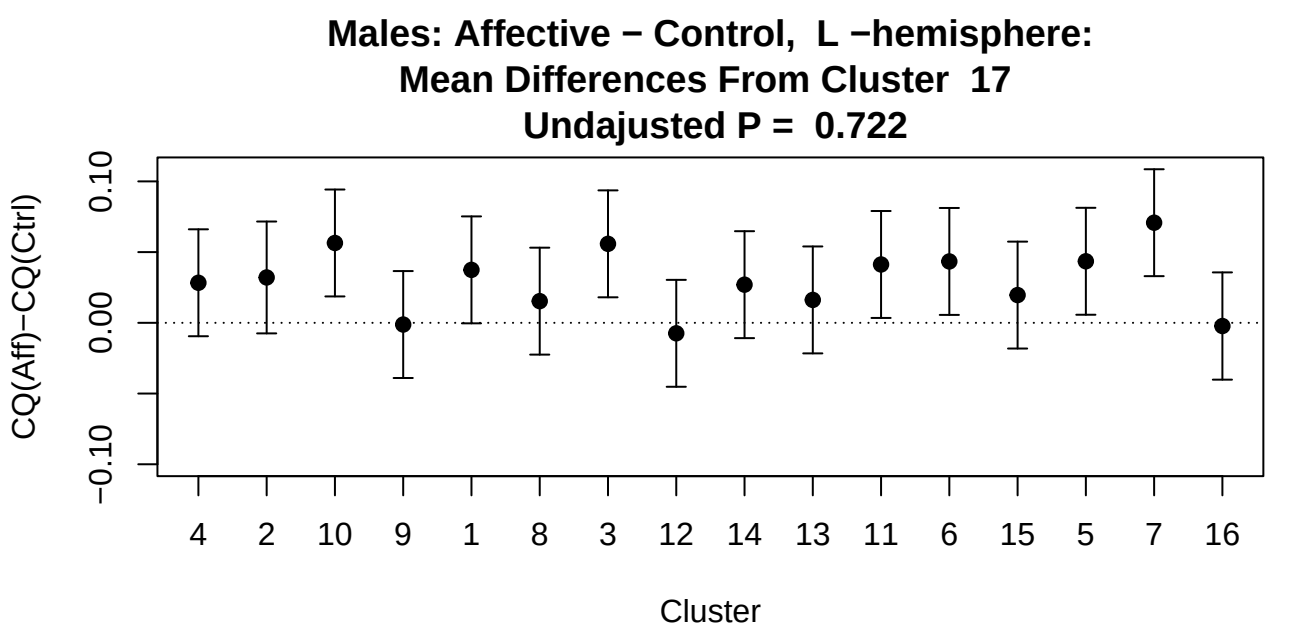

Females: Affective − Control, R −hemisphere:
Mean Differences From Cluster 15
Unadjusted P = 0.081
CQ(Aff)−CQ(Ctrl)
0.05
−0.05
−0.15
16 10 7 17 11 3 12 5 1 14 4 13 6 2 8 9
Cluster

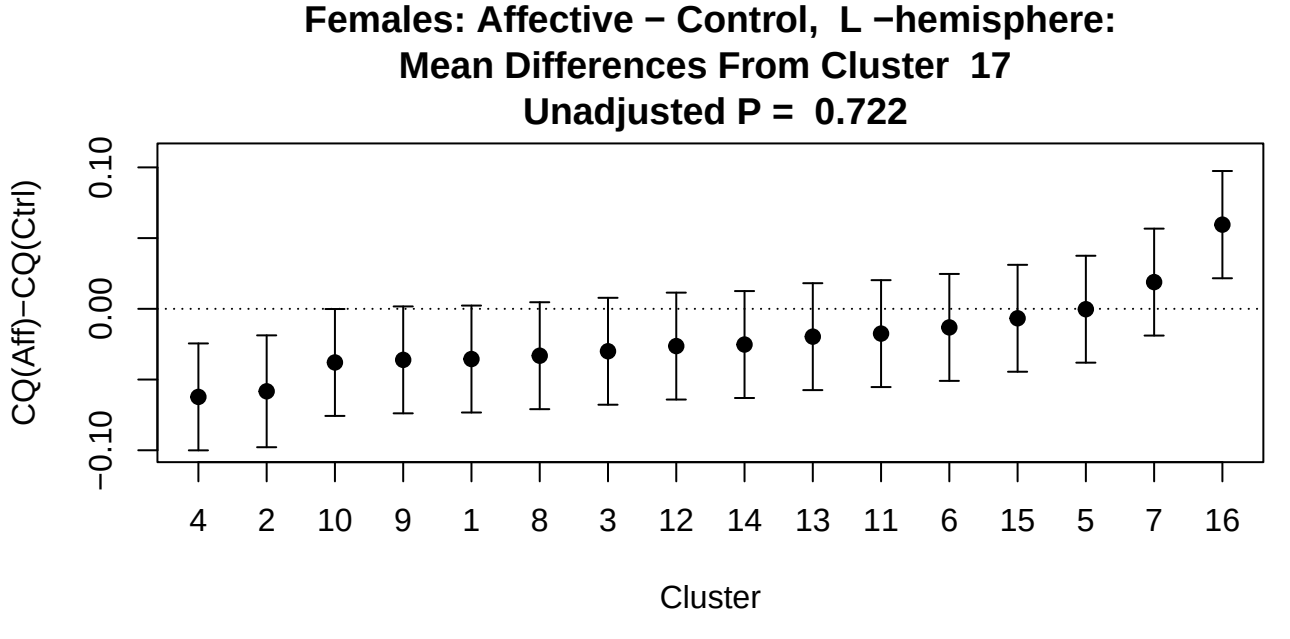

Males: Affective − Control, L −hemisphere:
Mean Differences From Cluster 16
Undajusted P = 0.956
CQ(Aff)−CQ(Ctrl)
0.05
−0.05
10 2 4 1 6 9 8 13 14 11 5 12 3 7 15 17
Cluster

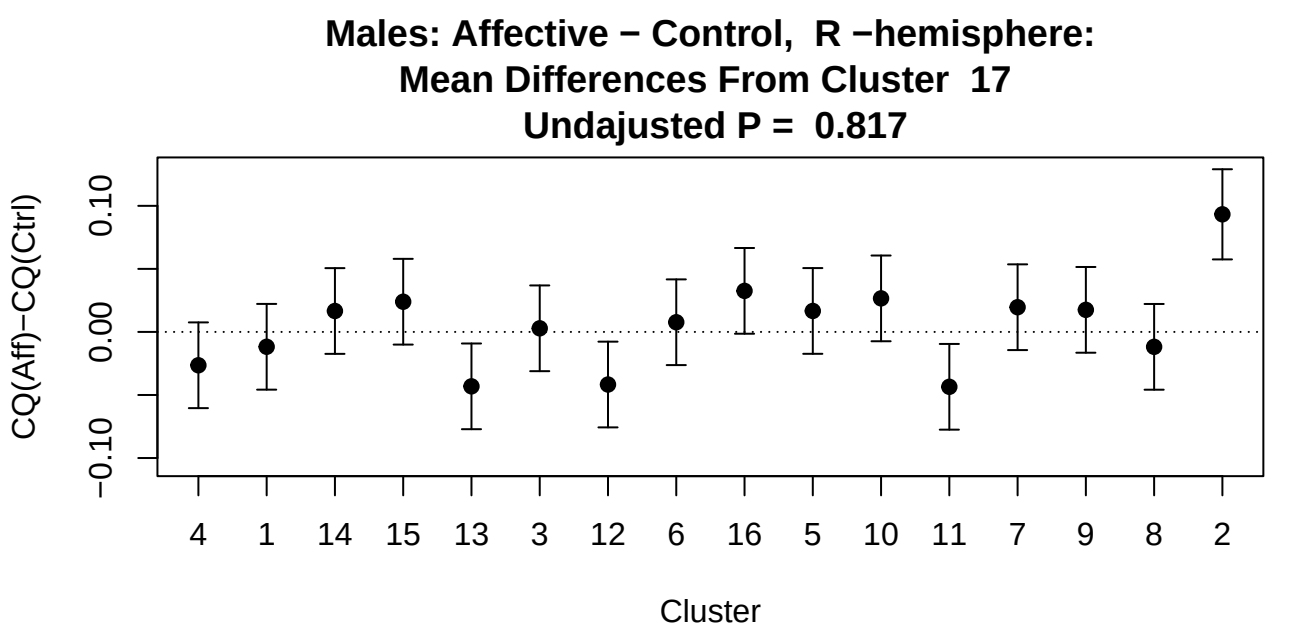

Females: Affective − Control, L −hemisphere:
Mean Differences From Cluster 16
Unadjusted P = 0.956
CQ(Aff)−CQ(Ctrl)
0.05
−0.05
10 2 4 1 6 9 8 13 14 11 5 12 3 7 15 17
Cluster

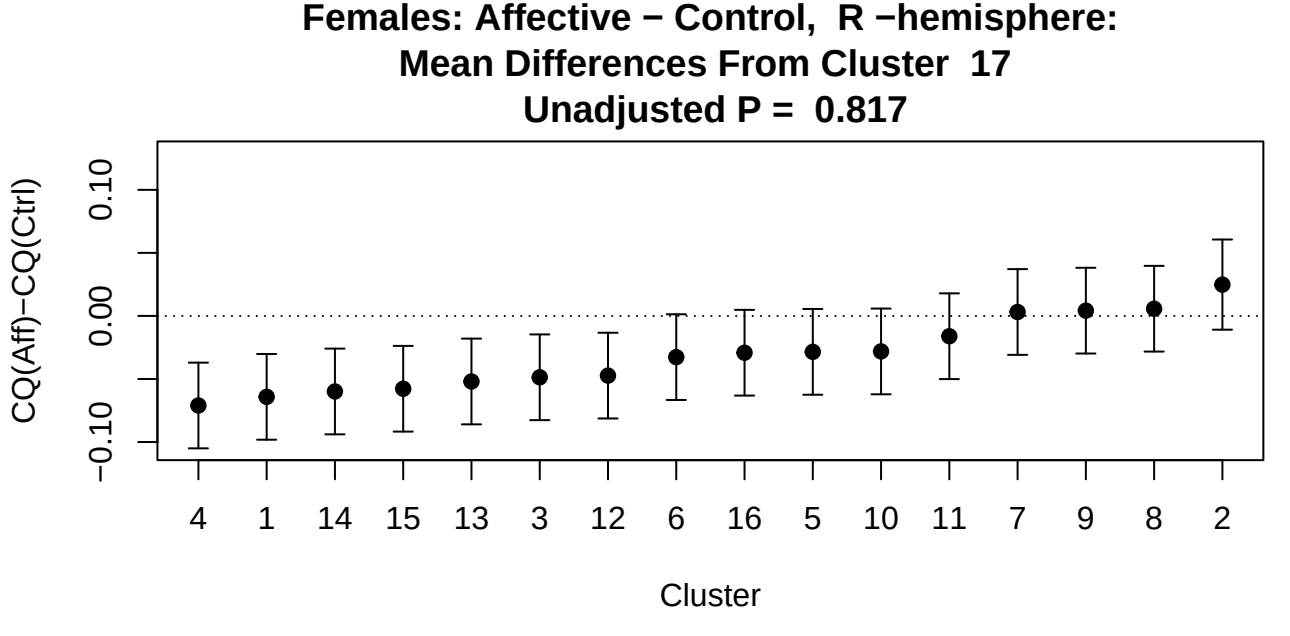

Males: Affective − Control, R −hemisphere:
Mean Differences From Cluster 16
Undajusted P = 0.633
CQ(Aff)−CQ(Ctrl)
−0.15
0.00
0.10
15 10 11 1 5 12 14 3 6 7 4 17 13 9 8 2
Cluster


Females: Affective − Control, R −hemisphere:
Mean Differences From Cluster 16
Unadjusted P = 0.633
CQ(Aff)−CQ(Ctrl)
−0.15
0.00
0.10
15 10 11 1 5 12 14 3 6 7 4 17 13 9 8 2
Cluster


Males: Affective − Control, L −hemisphere:
Mean Differences From Cluster 17
Undajusted P = 0.722
CQ(Aff)−CQ(Ctrl)
0.10
0.00
−0.10
4 2 10 9 1 8 3 12 14 13 11 6 15 5 7 16
Cluster


Females: Affective − Control, L −hemisphere:
Mean Differences From Cluster 17
Unadjusted P = 0.722
CQ(Aff)−CQ(Ctrl)
0.10
0.00
−0.10
4 2 10 9 1 8 3 12 14 13 11 6 15 5 7 16
Cluster


Males: Affective − Control, R −hemisphere:
Mean Differences From Cluster 17
Undajusted P = 0.817
CQ(Aff)−CQ(Ctrl)
0.10
0.00
−0.10
4 1 14 15 13 3 12 6 16 5 10 11 7 9 8 2
Cluster


Females: Affective − Control, R −hemisphere:
Mean Differences From Cluster 17
Unadjusted P = 0.817
CQ(Aff)−CQ(Ctrl)
0.10
0.00
−0.10
4 1 14 15 13 3 12 6 16 5 10 11 7 9 8 2
Cluster