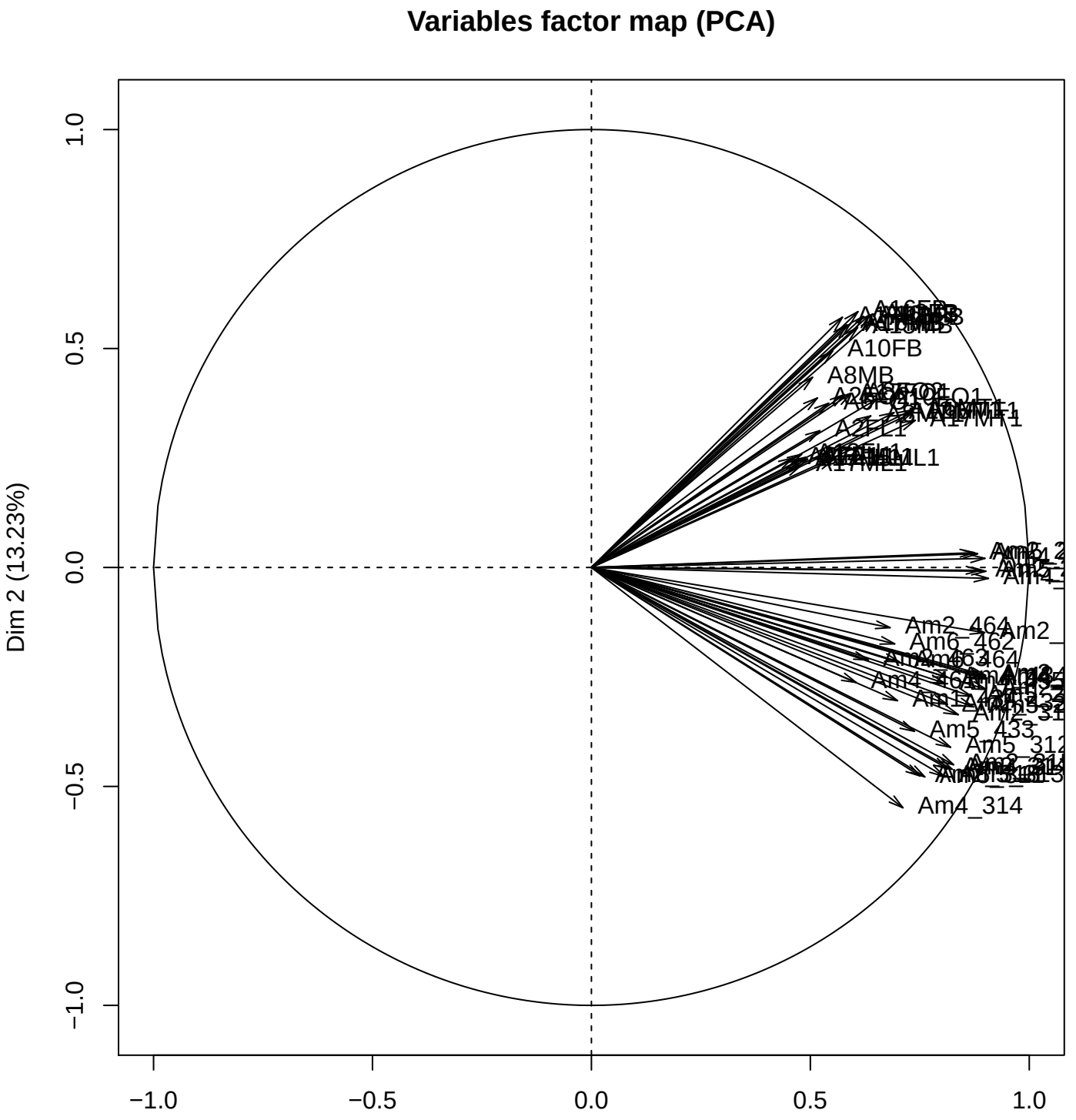
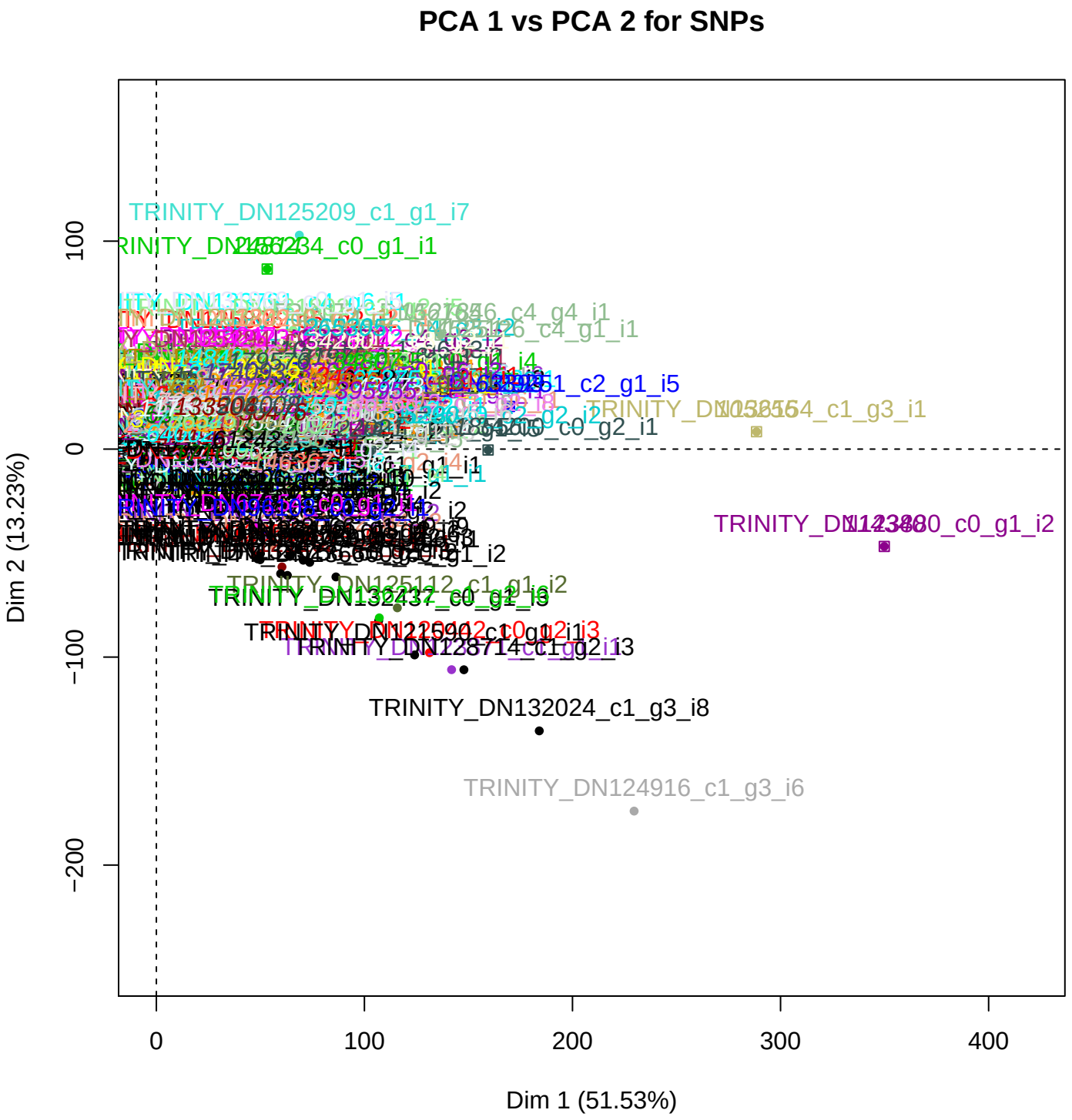
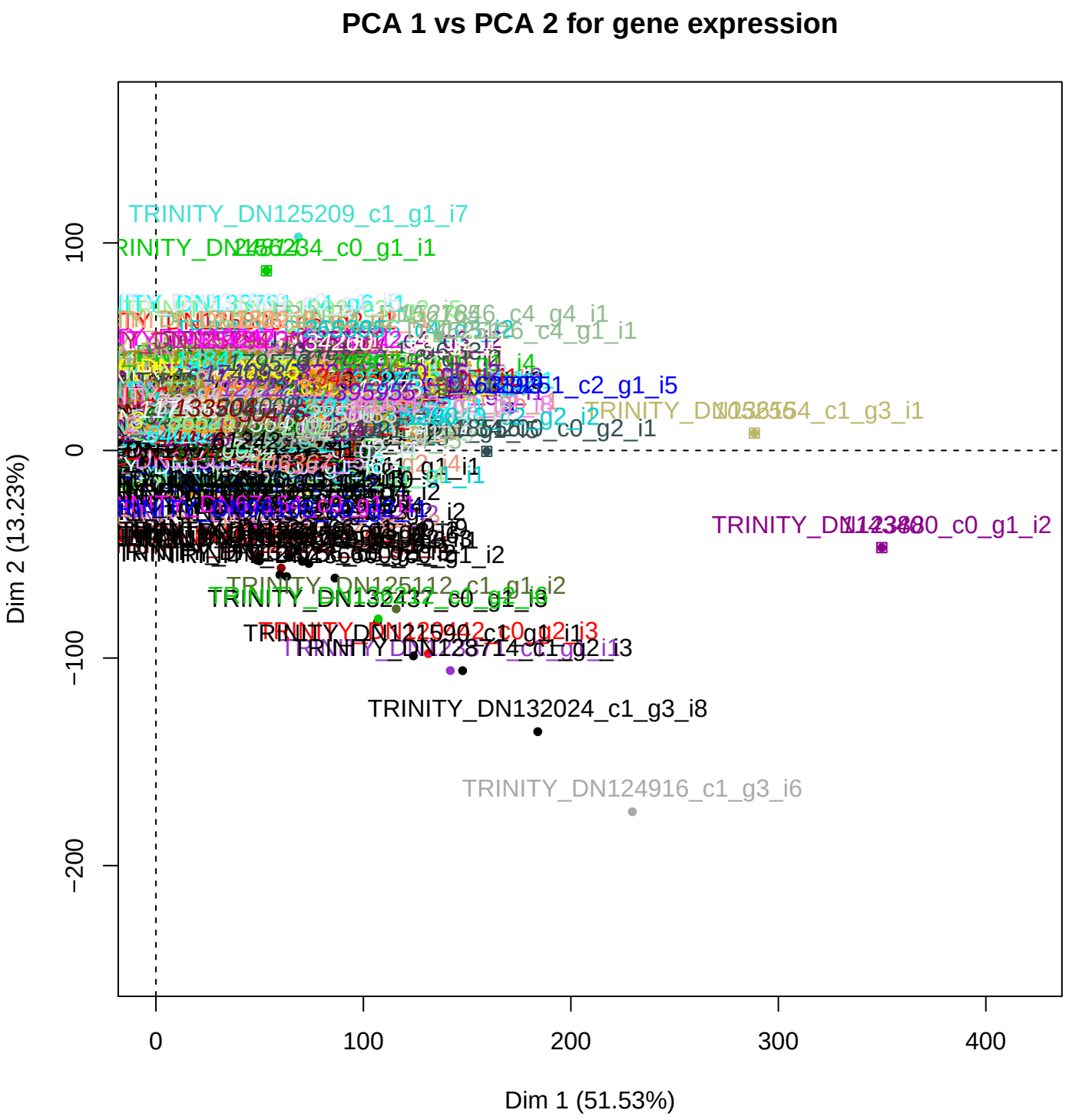
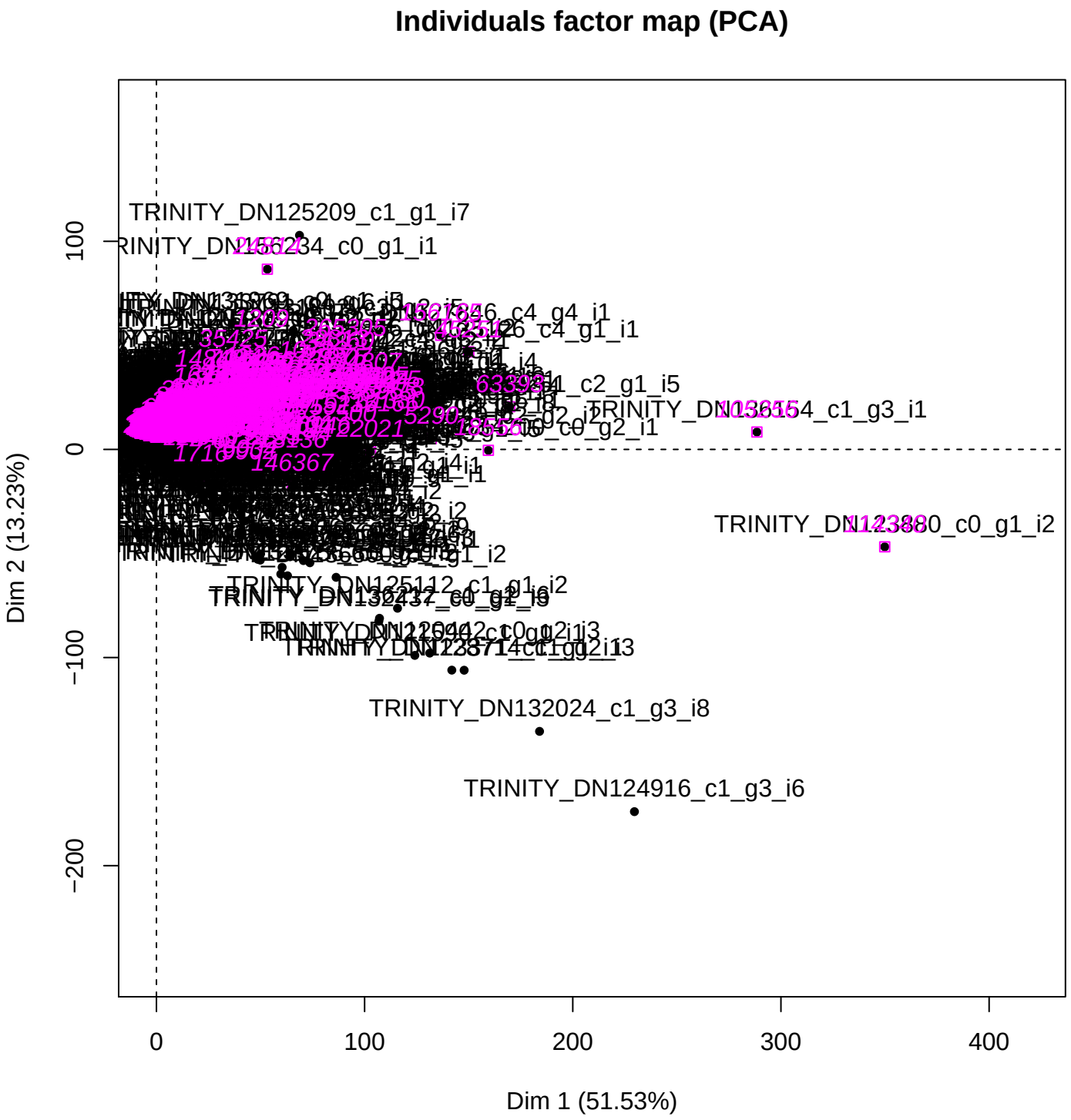
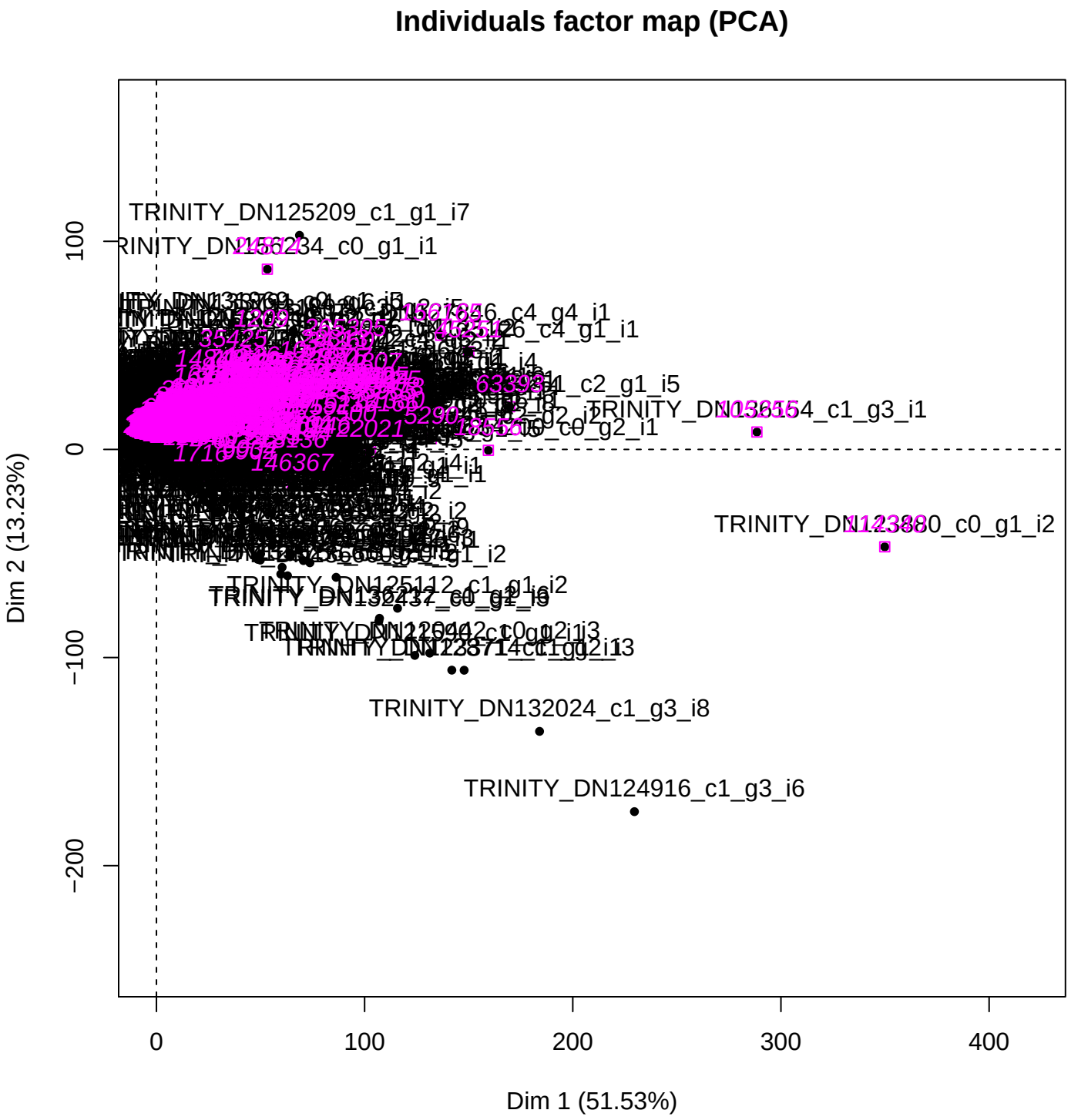
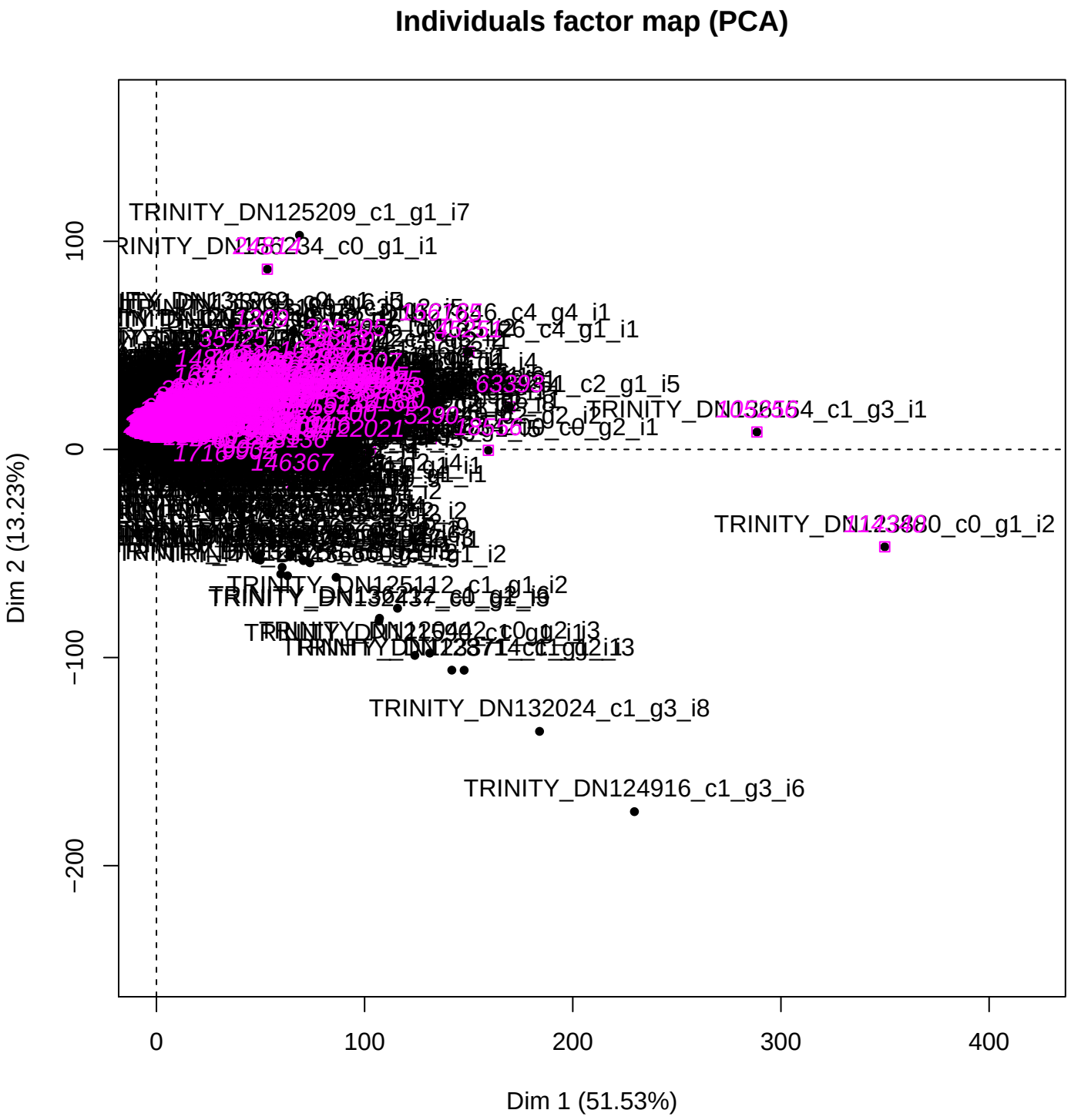

Variables factor map (PCA)
Dim 2 (13.23%)
1.0
0.5
0.0
−0.5
−1.0
−1.0
−0.5
0.0
0.5
1.0
A10FB
A8MB
A17ML1
Am2_464
Am6_462
Am5_433
Am4_314

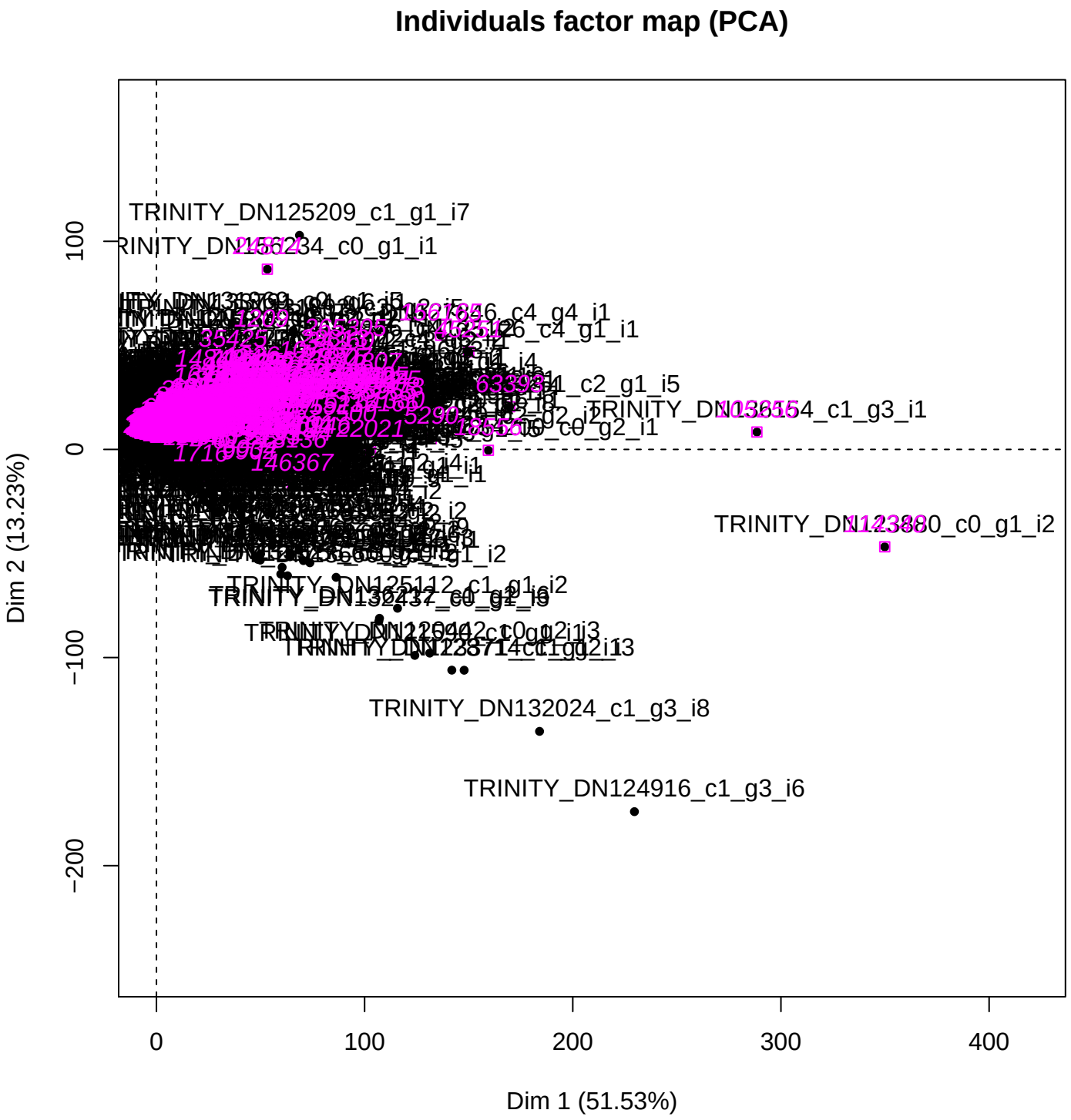

PCA 1 vs PCA 2 for SNPs
TRINITY_DN125209_c1_g1_i7
TRINITY_DN132024_c1_g3_i8
TRINITY_DN124916_c1_g3_i6
TRINITY_DN132437_c0_g1_i6
TRINITY_DN125112_c1_g1_i2
Dim 1 (51.53%)
Dim 2 (13.23%)
0
100
200
300
400
−100
−200

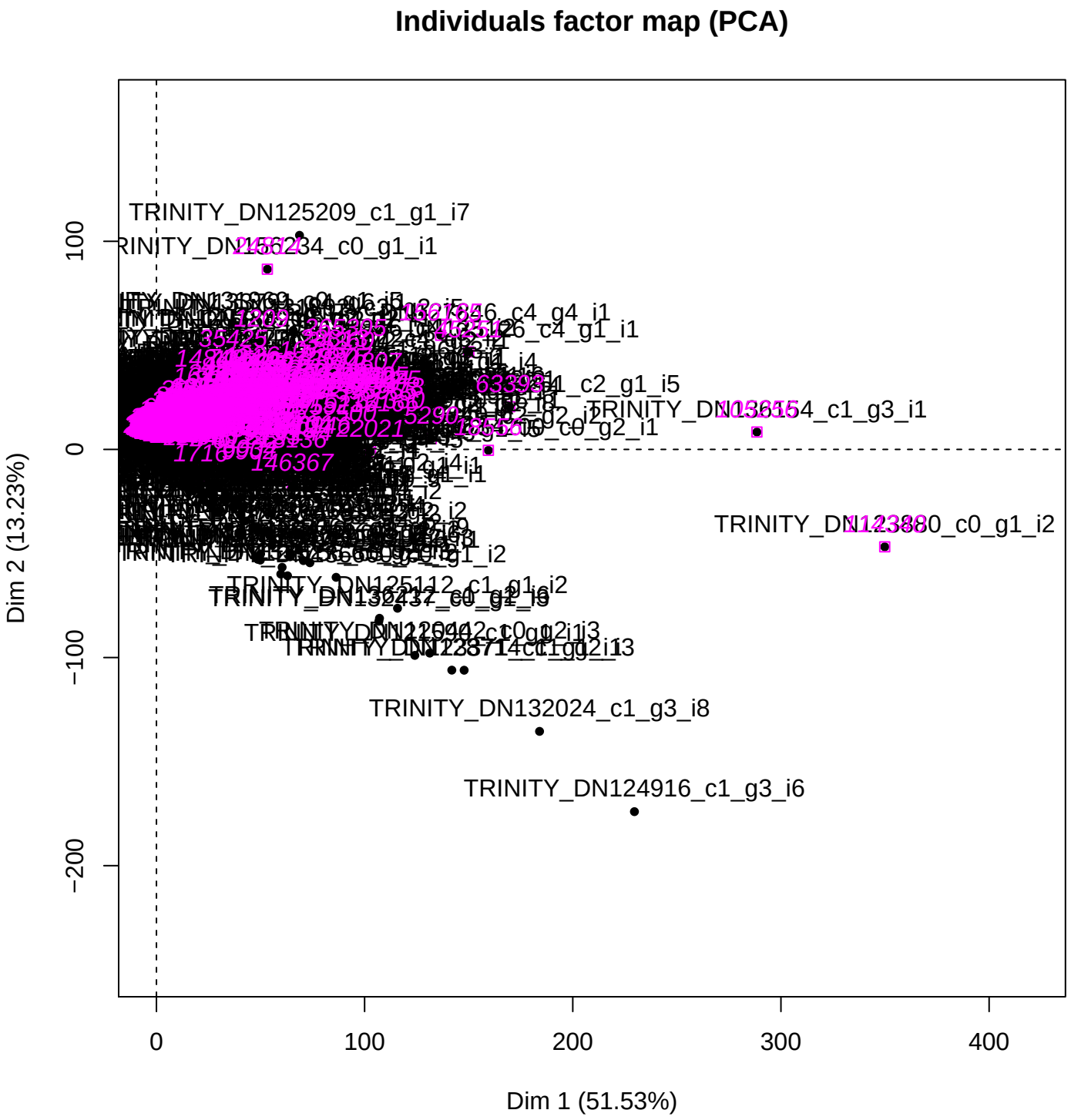

PCA 1 vs PCA 2 for gene expression
TRINITY_DN125209_c1_g1_i7
TRINITY_DN132024_c1_g3_i8
TRINITY_DN124916_c1_g3_i6
TRINITY_DN132437_c0_g1_i3
TRINITY_DN125112_c1_g1_i2
TRINITY_DN128714_c1_g2_i3
Dim 1 (51.53%)
Dim 2 (13.23%)
0
100
200
300
400
100
0
−100
−200

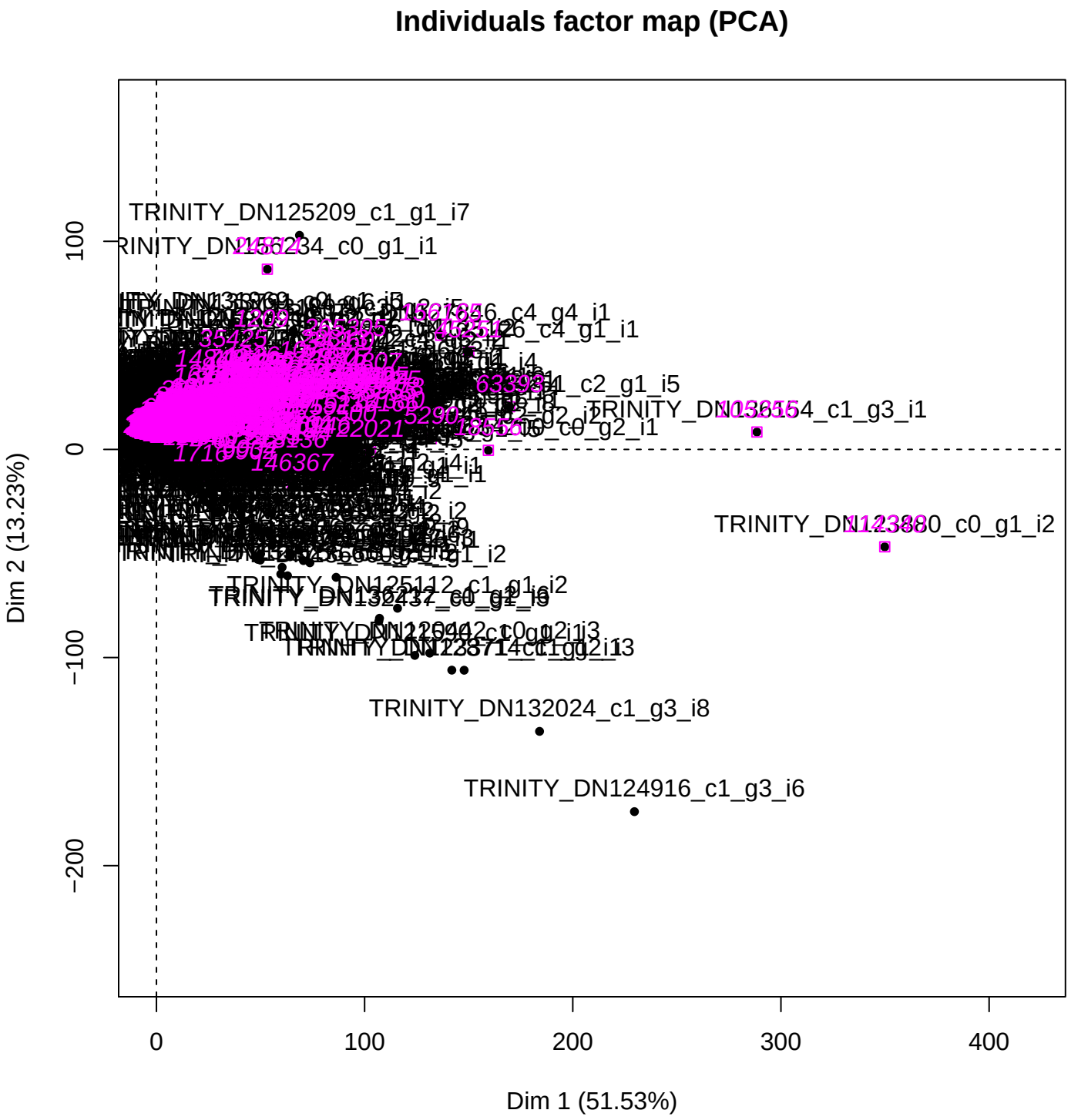

Individuals factor map (PCA)
TRINITY_DN125209_c1_g1_i7
TRINITY_DN132024_c1_g3_i8
TRINITY_DN124916_c1_g3_i6
TRINITY_DN125112_c1_g1_i2
Dim 1 (51.53%)
Dim 2 (13.23%)
0
100
200
300
400
−100
−200

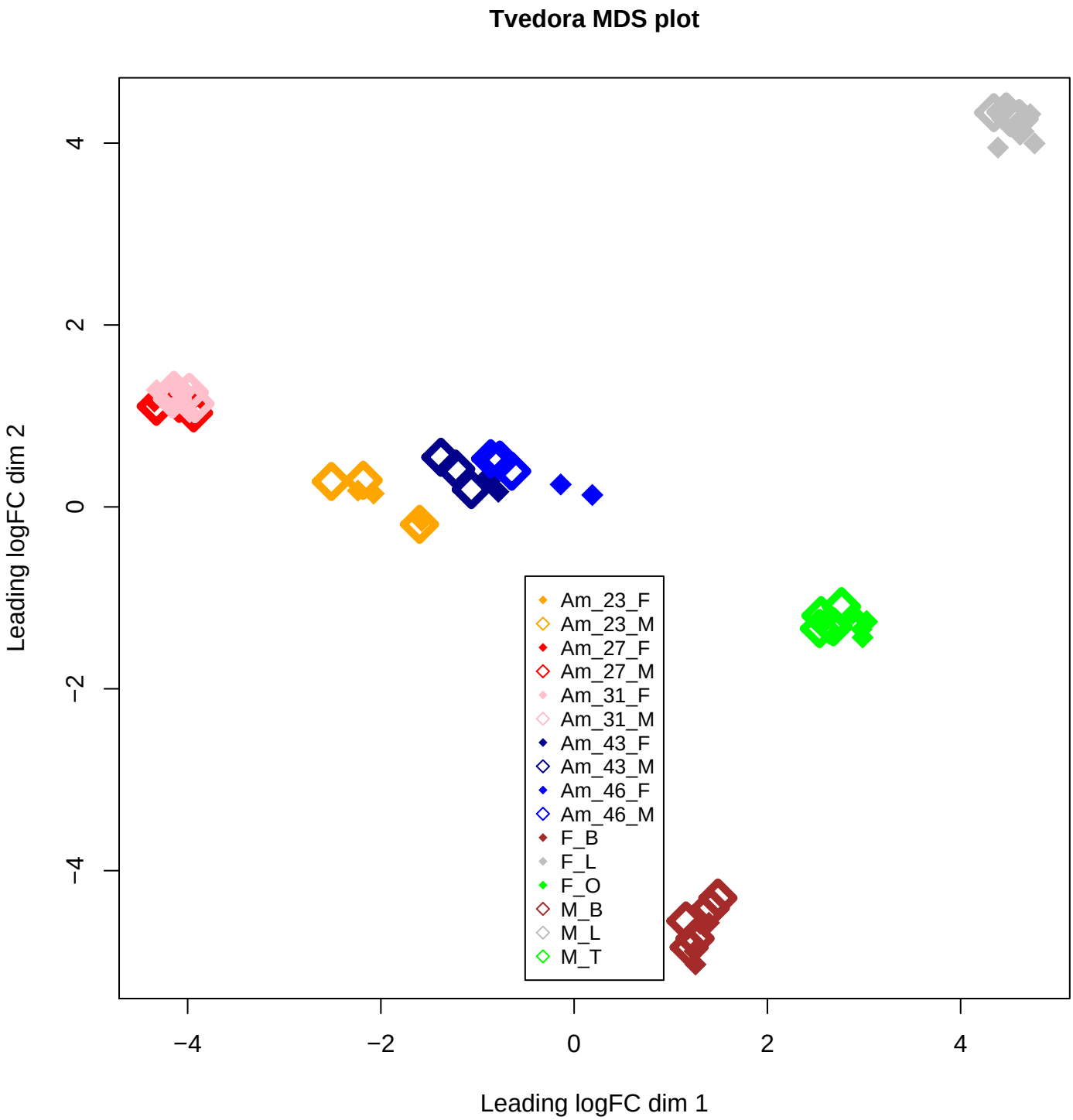

Individuals factor map (PCA)
TRINITY_DN125209_c1_g1_i7
TRINITY_DN132024_c1_g3_i8
TRINITY_DN124916_c1_g3_i6
TRINITY_DN125112_c1_g1_i2
Dim 1 (51.53%)
Dim 2 (13.23%)
0
100
200
300
400
−100
−200

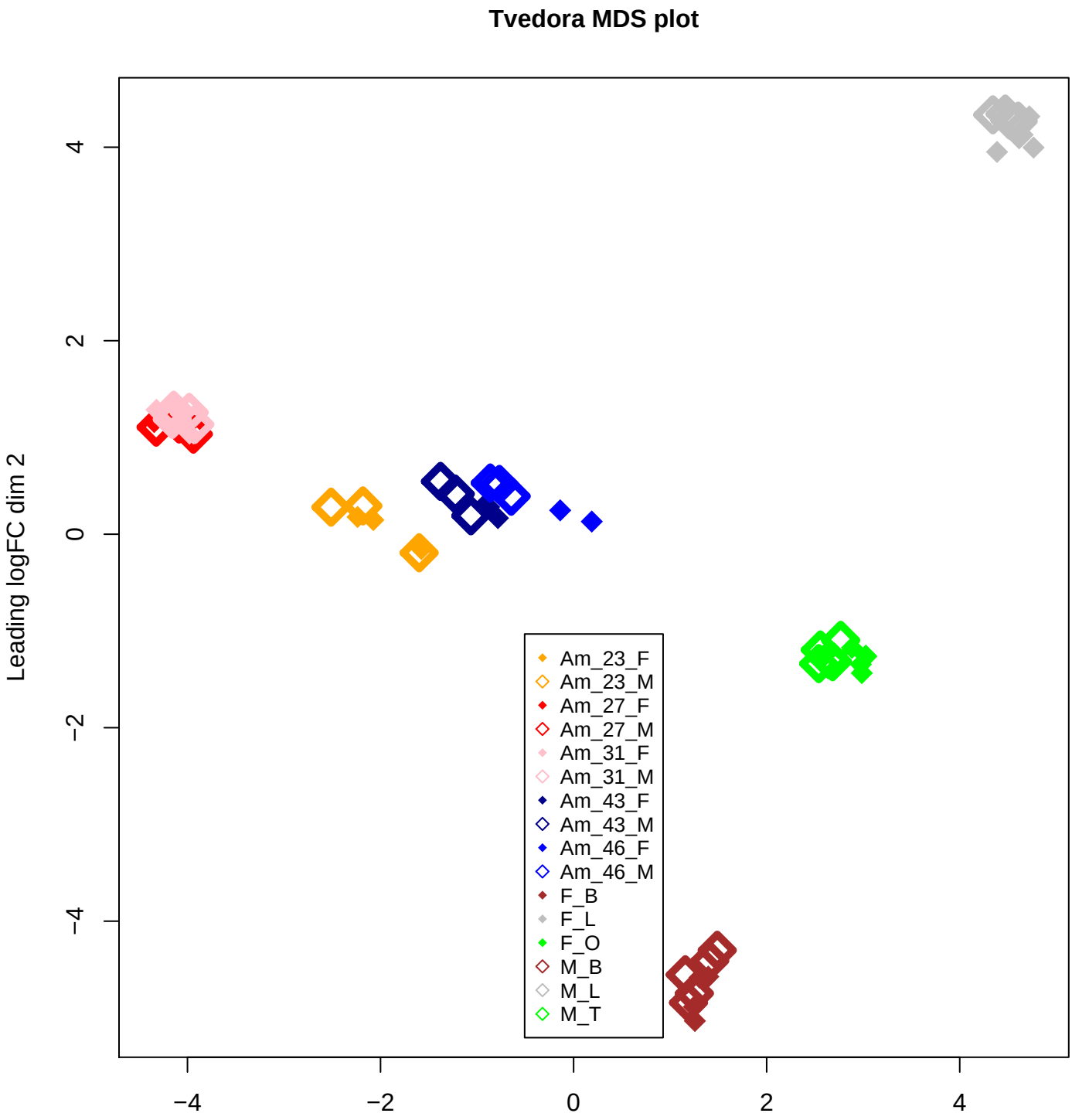

Individuals factor map (PCA)
TRINITY_DN125209_c1_g1_i7
TRINITY_DN132024_c1_g3_i8
TRINITY_DN124916_c1_g3_i6
TRINITY_DN125112_c1_g1_i2
Dim 1 (51.53%)
Dim 2 (13.23%)
0
100
200
300
400
−100
−200


Individuals factor map (PCA)
TRINITY_DN125209_c1_g1_i7
TRINITY_DN132024_c1_g3_i8
TRINITY_DN124916_c1_g3_i6
TRINITY_DN125112_c1_g1_i2
Dim 1 (51.53%)
Dim 2 (13.23%)
0
100
200
300
400
−100
−200


Individuals factor map (PCA)
TRINITY_DN125209_c1_g1_i7
TRINITY_DN132024_c1_g3_i8
TRINITY_DN124916_c1_g3_i6
TRINITY_DN125112_c1_g1_i2
Dim 1 (51.53%)
Dim 2 (13.23%)
0
100
200
300
400
−100
−200


Individuals factor map (PCA)
TRINITY_DN125209_c1_g1_i7
TRINITY_DN132024_c1_g3_i8
TRINITY_DN124916_c1_g3_i6
TRINITY_DN125112_c1_g1_i2
Dim 1 (51.53%)
Dim 2 (13.23%)
0
100
200
300
400
−100
−200


Tvedora MDS plot
Leading logFC dim 1
Leading logFC dim 2
−4
−2
0
2
4
Am_23_F
Am_23_M
Am_27_F
Am_27_M
Am_31_F
Am_31_M
Am_43_F
Am_43_M
Am_46_F
Am_46_M
F_B
F_L
F_O
M_B
M_L
M_T


Tvedora MDS plot
Leading logFC dim 2
4
2
0
−2
−4
−4
−2
0
2
4
Am_23_F
Am_23_M
Am_27_F
Am_27_M
Am_31_F
Am_31_M
Am_43_F
Am_43_M
Am_46_F
Am_46_M
F_B
F_L
F_O
M_B
M_L
M_T