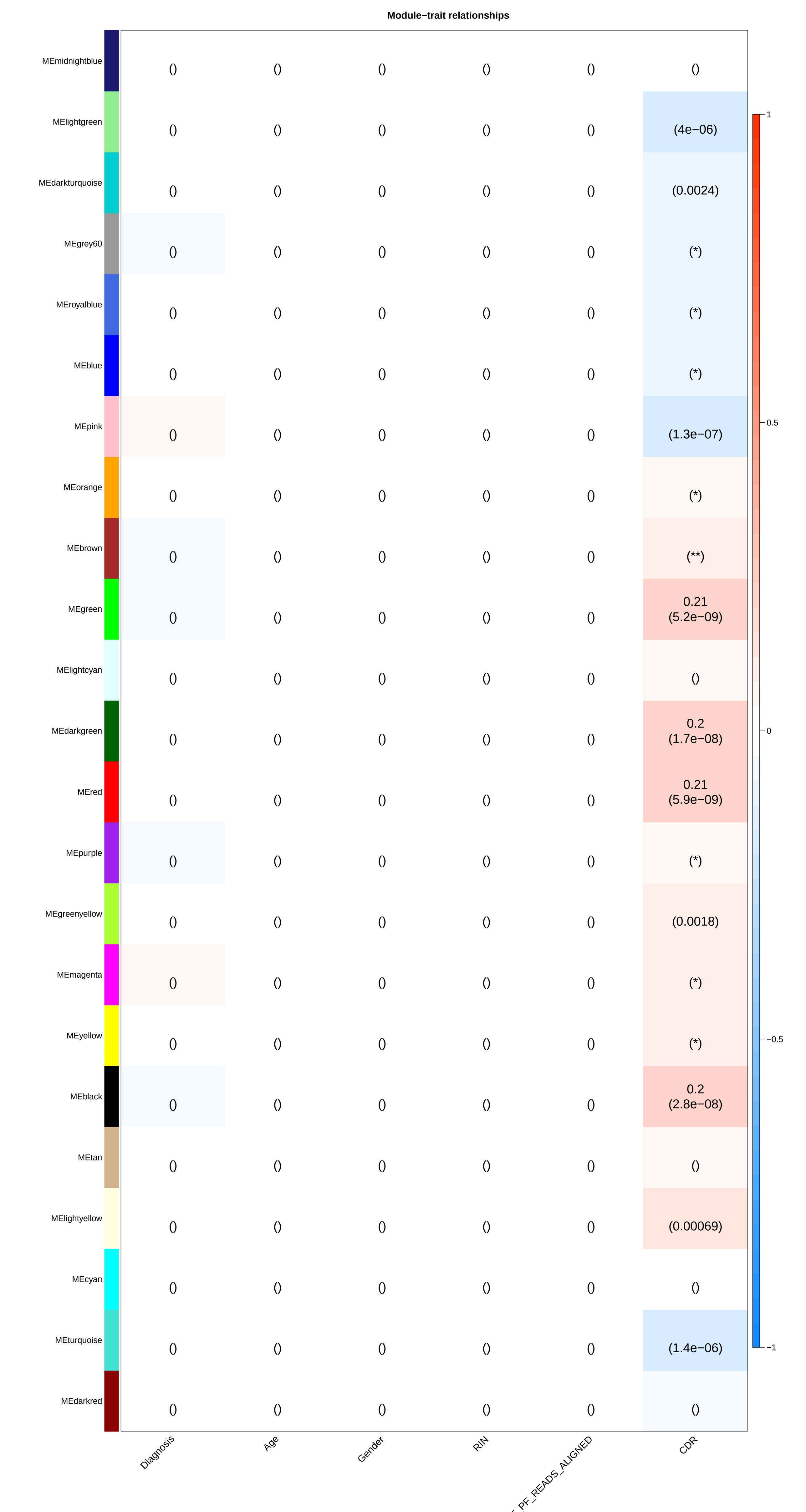
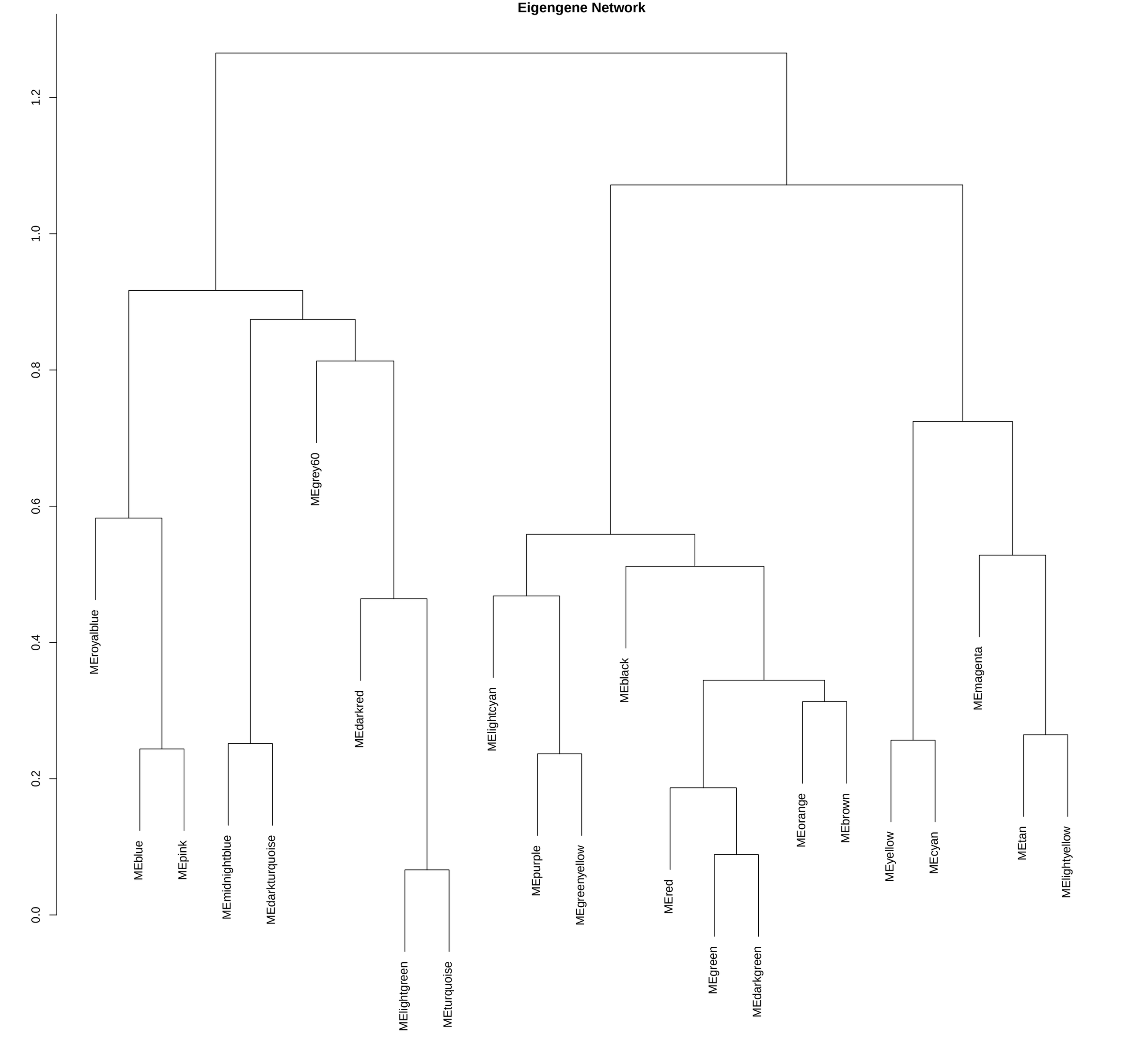

Module−trait relationships
MEmidnightblue
MElightgreen
MEdarkturquoise
MEgrey60
MEroyalblue
MEblue
MEpink
MEorange
MEbrown
MEgreen
MElightcyan
MEdarkgreen
MEred
MEpurple
MEgreenyellow
MEmagenta
MEyellow
MEblack
MEtan
MElightyellow
MEcyan
MEturquoise
MEdarkred
Diagnosis
Age
Gender
RIN
PF_READS_ALIGNED
CDR
1
0.5
0
−0.5
−1


Eigengene Network
1.2
1.0
0.8
0.6
0.4
0.2
0.0
MEroyalblue
MEblue
MEpink
MEmidnightblue
MEdarkturquoise
MEgrey60
MEdarkred
MElightgreen
MEturquoise
MElightcyan
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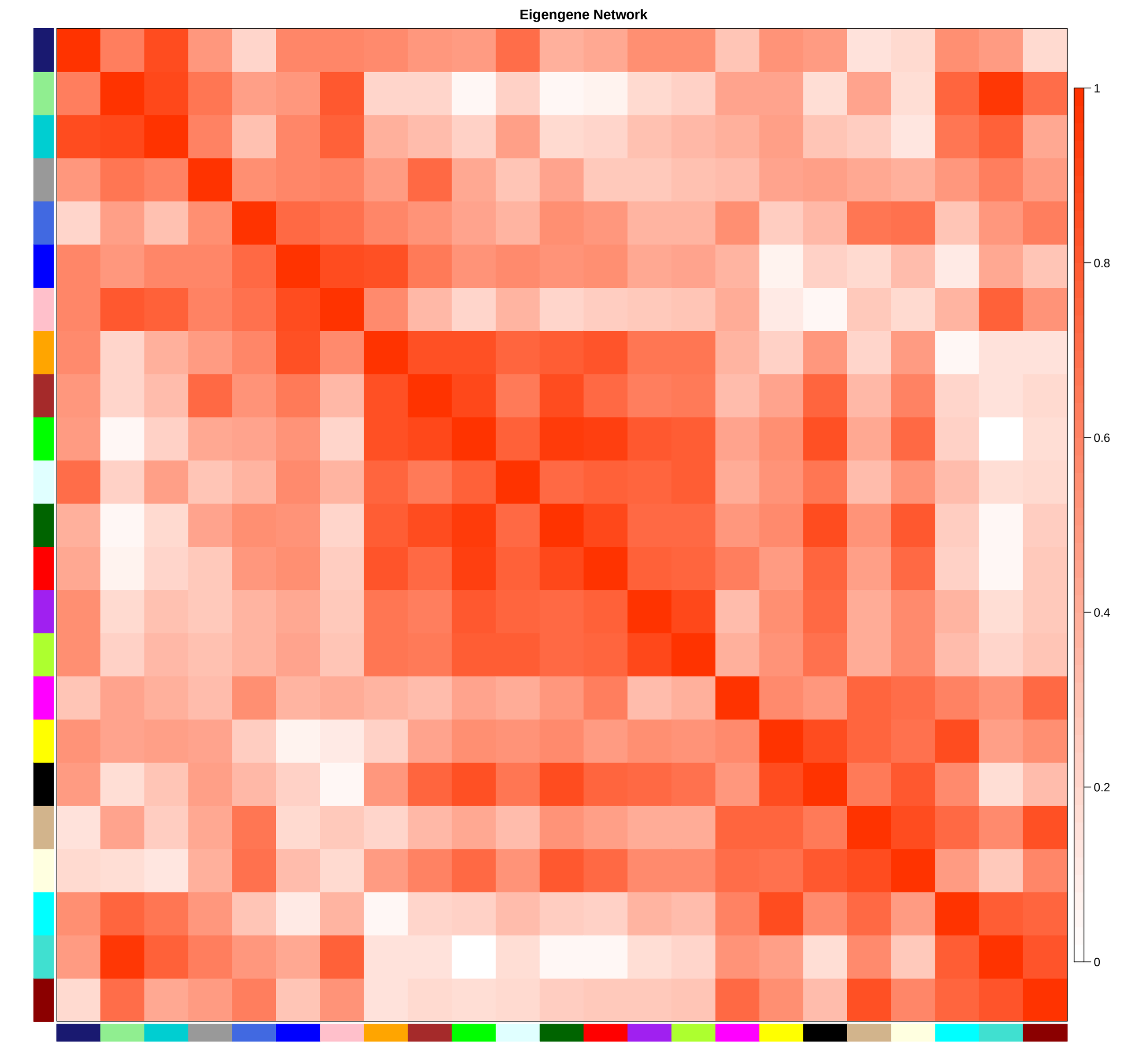
MEtan
MElightyellow


Eigengene Network
1
0.8
0.6
0.4
0.2
0

MEmidnightblue

ME

CONTROL AD

cor=−0.011, p=0.76

ME

Age

MEmidnightblue

ME

F M

MElightgreen

ME

CONTROL AD

cor=0.0081, p=0.82

ME

Age

MElightgreen

ME

F M

MEdarkturquoise

ME

CONTROL AD

cor=−0.012, p=0.74

ME

Age

MEdarkturquoise

ME

F M

MEgrey60

ME

CONTROL AD

cor=−0.0039, p=0.91

ME

Age

MEgrey60

ME

F M

MEroyalblue

ME

CONTROL AD

cor=−0.0098, p=0.79

ME

Age

MEroyalblue

ME

F M

MEblue

ME

CONTROL AD

cor=0.0014, p=0.97

ME

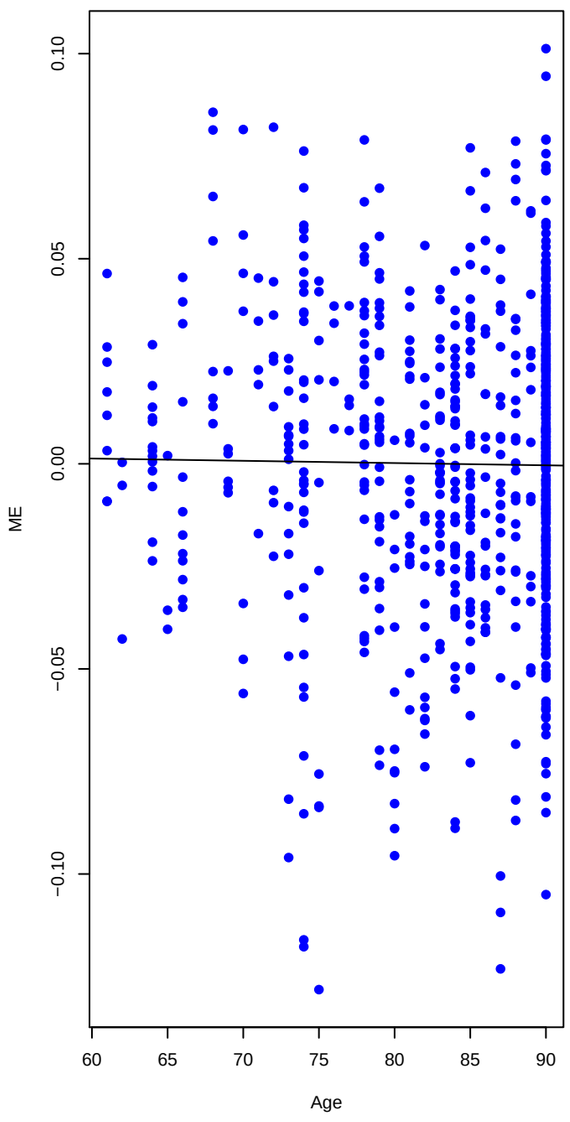
Age

MEblue

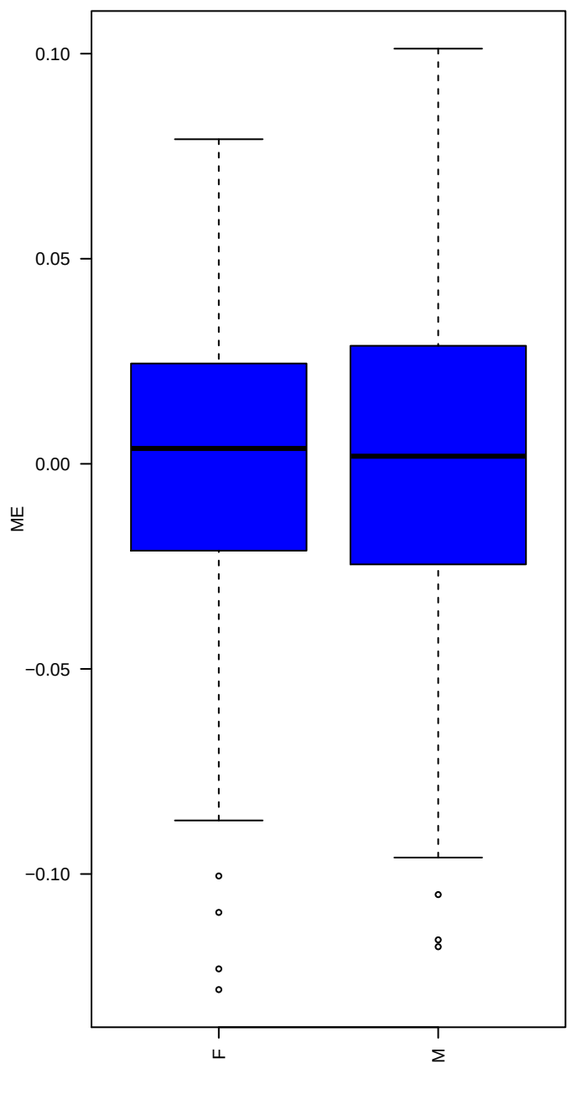
ME

F M

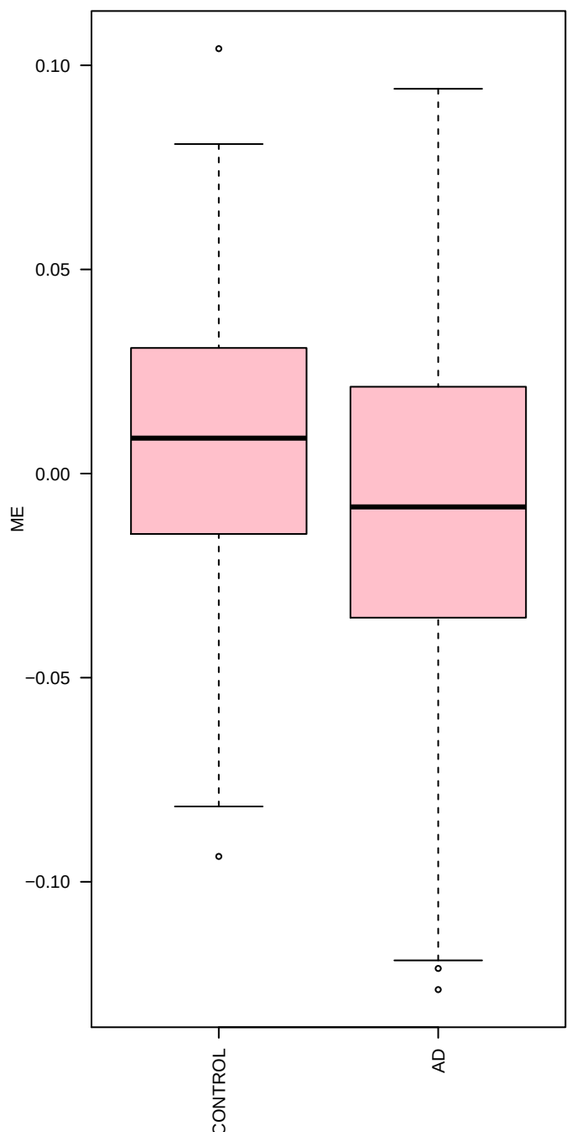
cor=−0.011, p=0.76



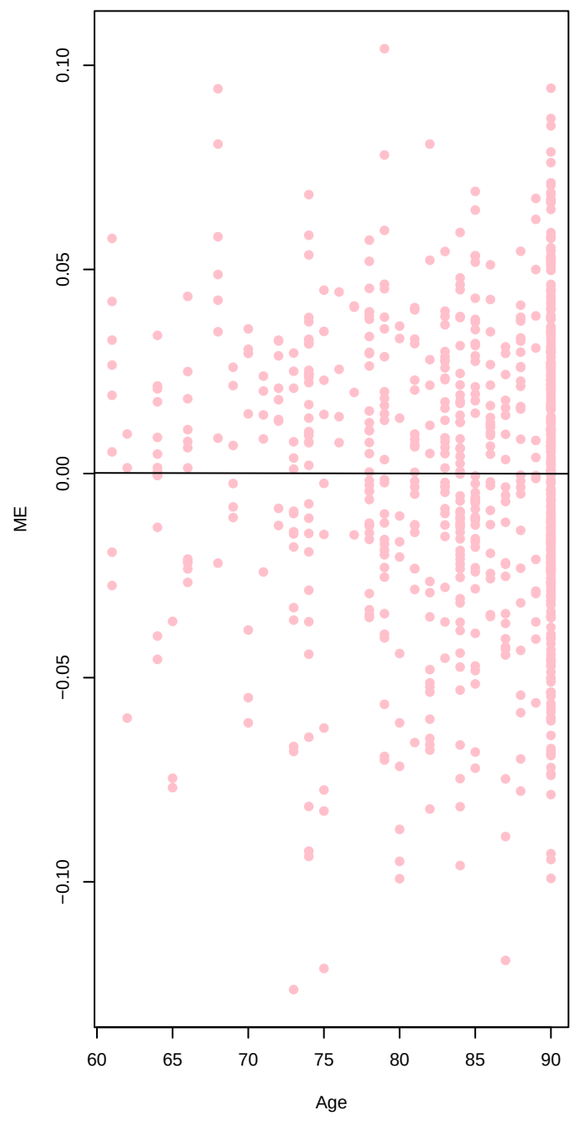
MEblue



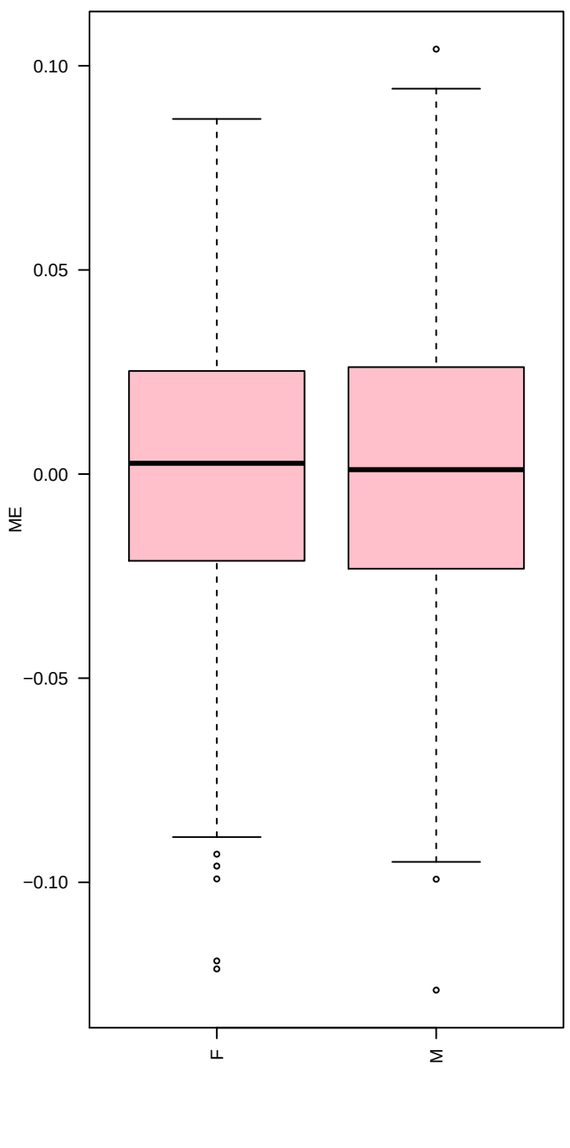
MEpink



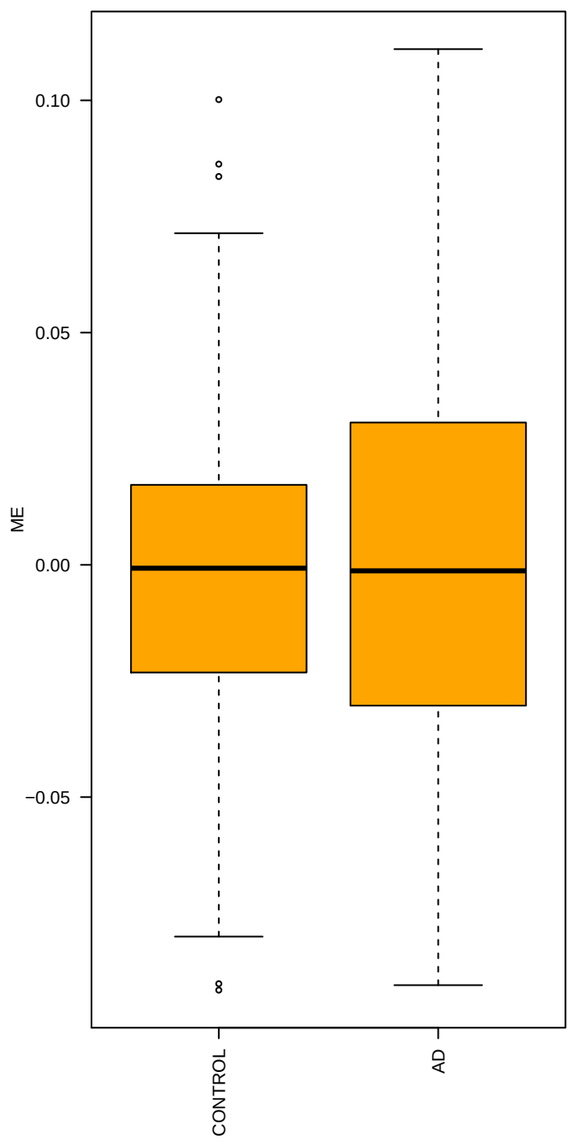
cor=−0.0013, p=0.97



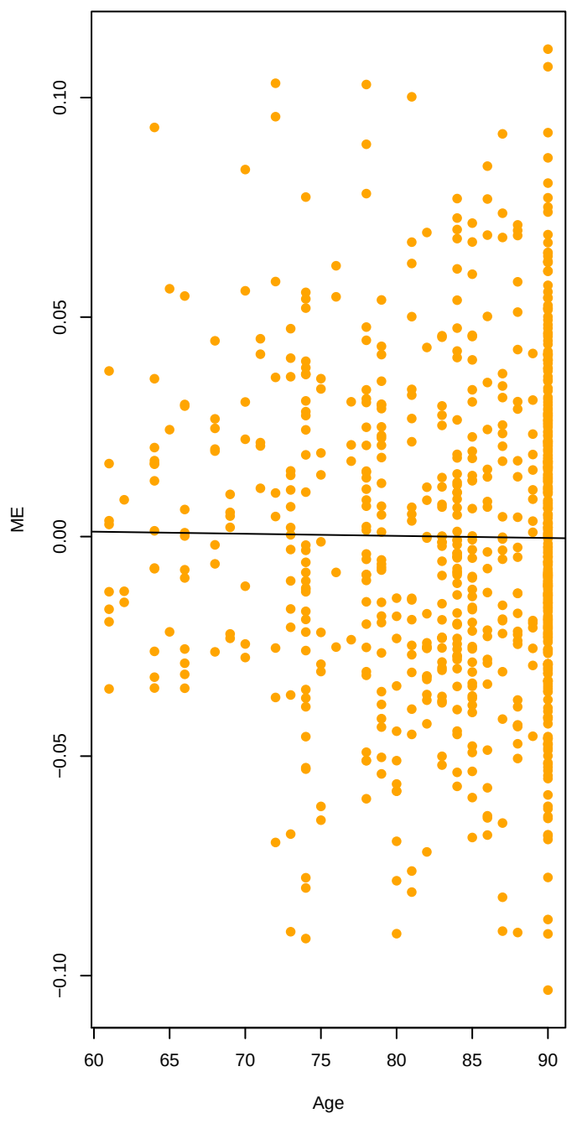
MEpink



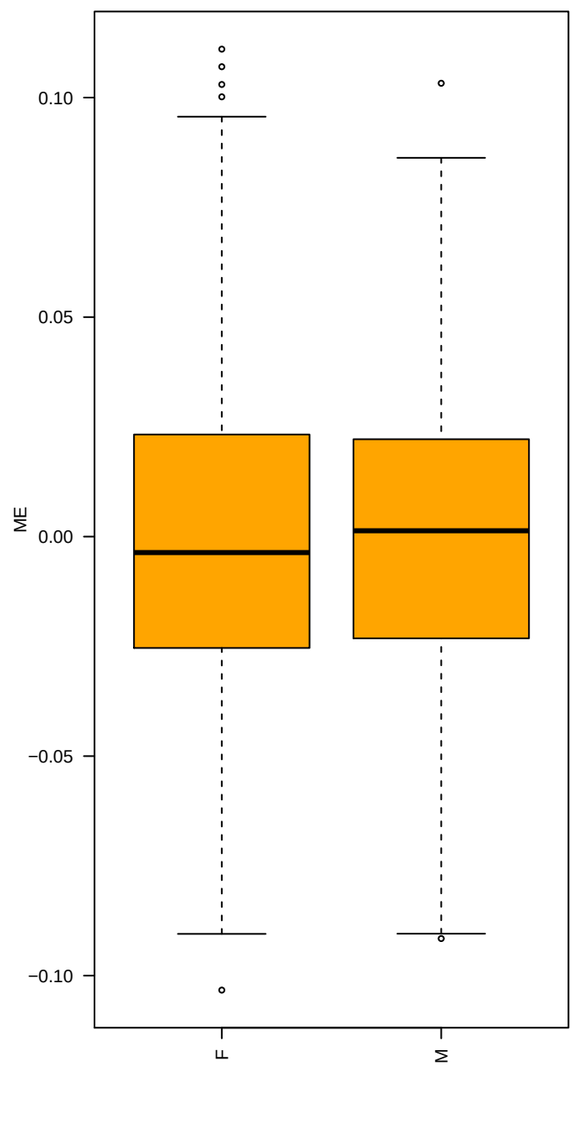
MEorange



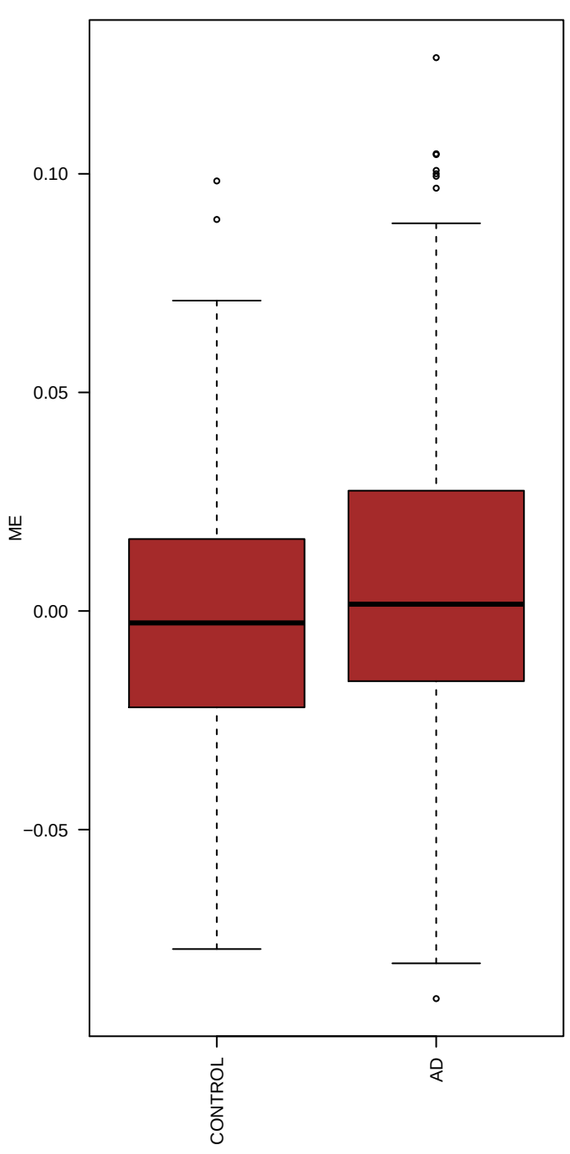
cor=−0.0099, p=0.79



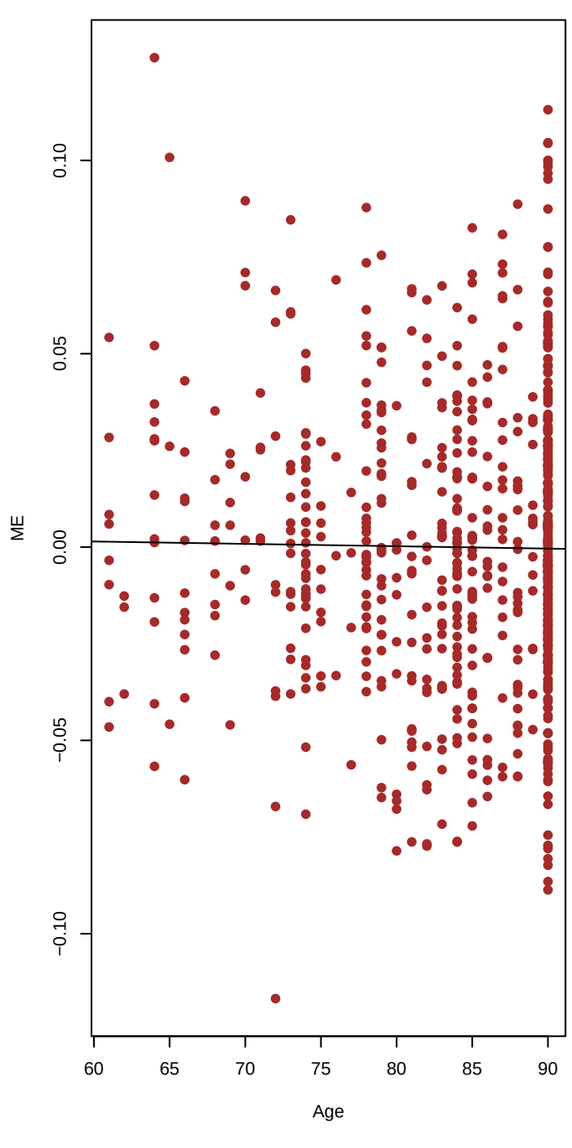
MEorange



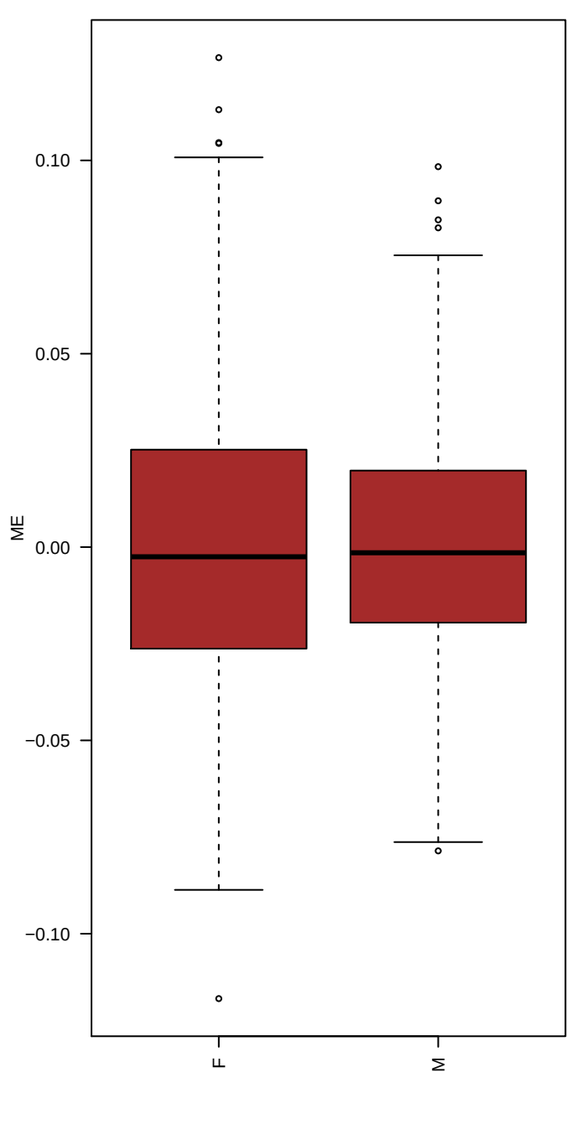
MEbrown



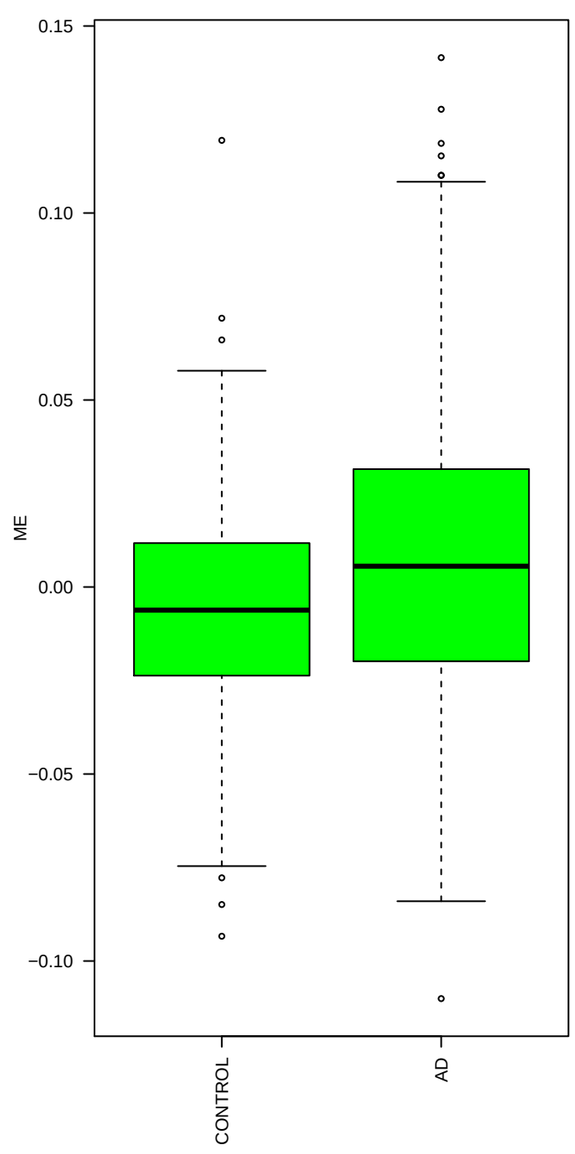
cor=−0.013, p=0.72



MEbrown



MEgreen



cor=−0.012, p=0.74

MEgreen

cor=−0.016, p=0.66

MElightcyan

MElightcyan

MEdarkgreen

cor=−0.013, p=0.72

MEdarkgreen

MEred

cor=−0.012, p=0.74

MEred

MEpurple

cor=0.0056, p=0.88

MEpurple

MEgreenyellow

cor=0.017, p=0.64

MEgreenyellow

MEmagenta

cor=−0.018, p=0.62

MEmagenta

MEyellow

cor=0.0025, p=0.95

MEyellow

MEblack

cor=−0.011, p=0.76

MEblack

MEtan

cor=0.0026, p=0.94

MEtan

MElightyellow

cor=−0.013, p=0.72

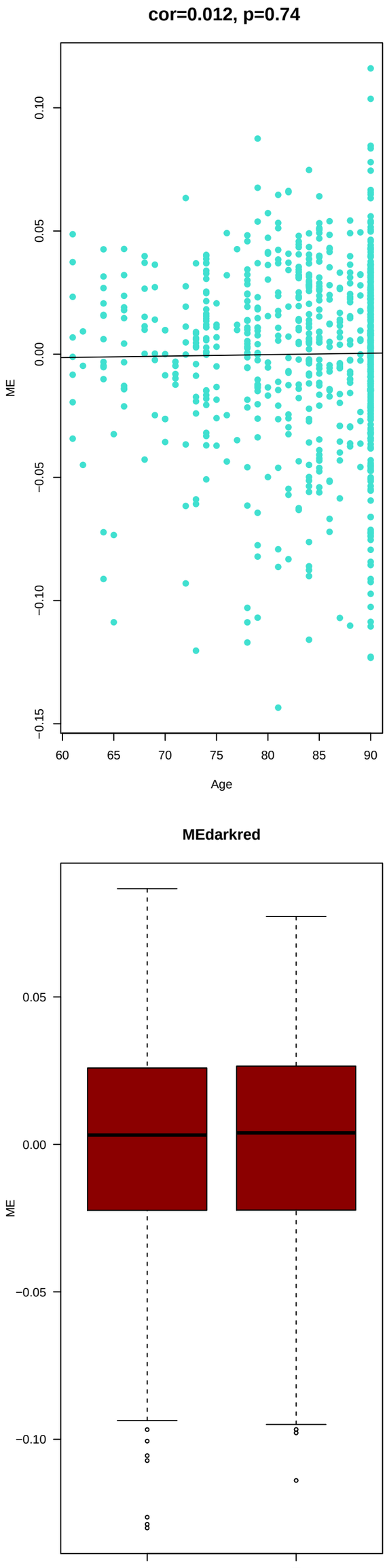
MElightyellow

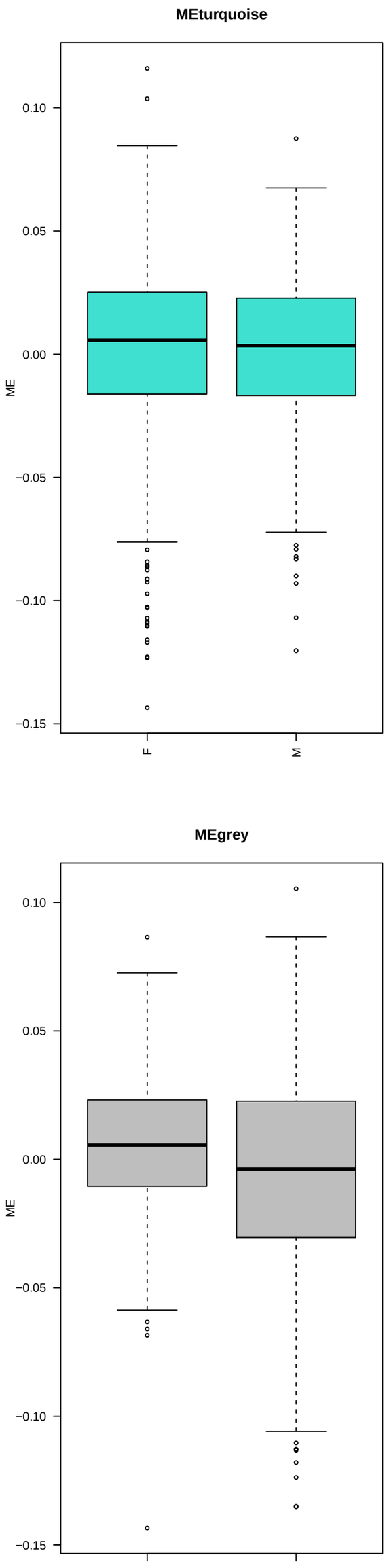
MEcyan

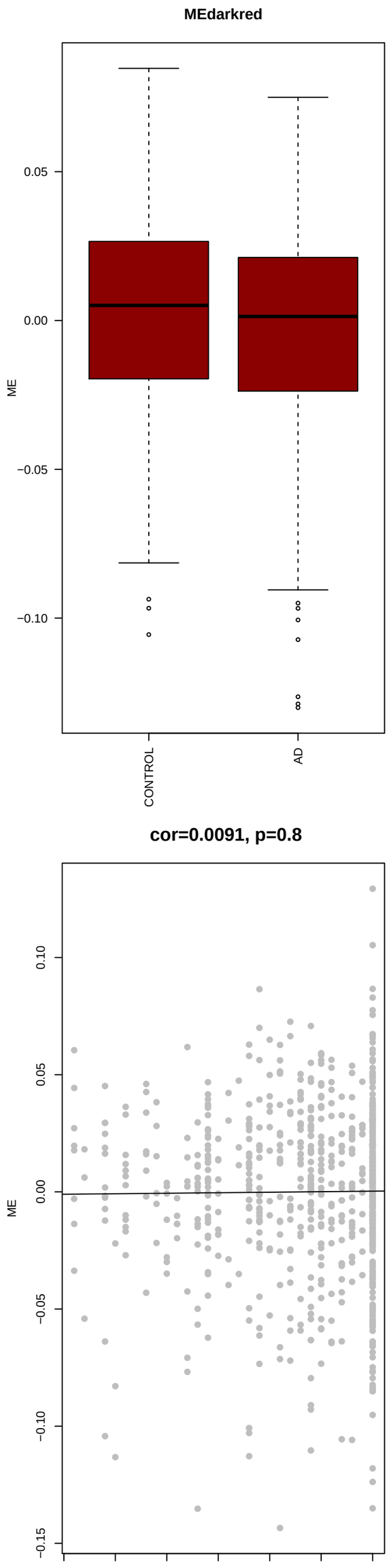
cor=0.015, p=0.68

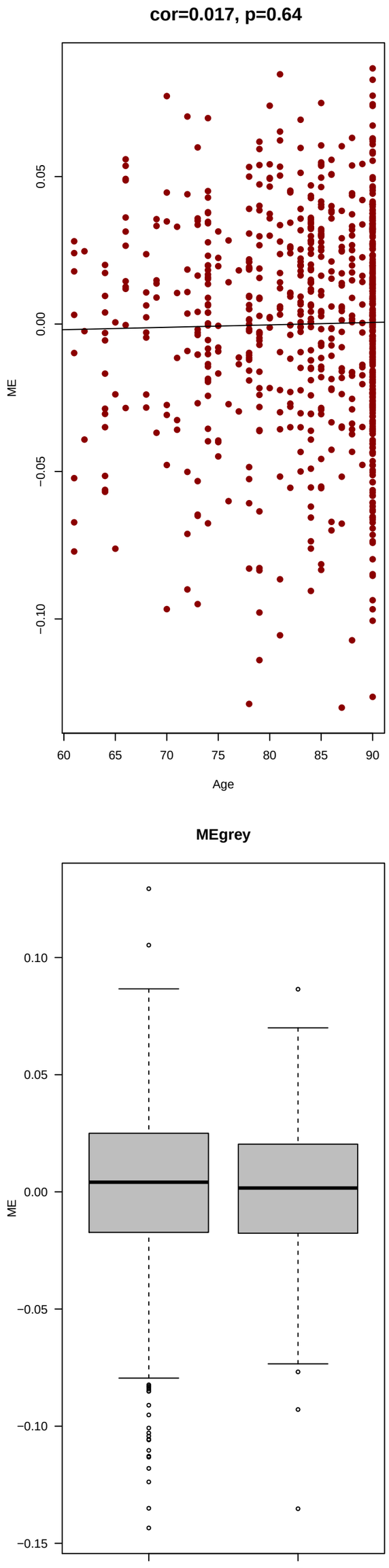
MEcyan

MEturquoise


cor=0.012, p=0.74
ME
0.10
0.05
0.00
−0.05
−0.10
−0.15
60
65
70
75
80
85
90
Age


MEturquoise
ME
0.10
0.05
0.00
−0.05
−0.10
−0.15
F
M
CONTROL
AD


MEdarkred
ME
0.05
0.00
−0.05
−0.10
F
M
CONTROL
AD


cor=0.017, p=0.64
ME
0.05
0.00
−0.05
−0.10
60
65
70
75
80
85
90
Age

MEdarkred
ME
0.05
0.00
−0.05
−0.10
F
M

MEgrey
ME
0.10
0.05
0.00
−0.05
−0.10
−0.15
CONTROL
AD

cor=0.0091, p=0.8
ME
0.10
0.05
0.00
−0.05
−0.10
−0.15
60
65
70
75
80
85
90
Age

MEgrey
ME
0.10
0.05
0.00
−0.05
−0.10
−0.15
F
M