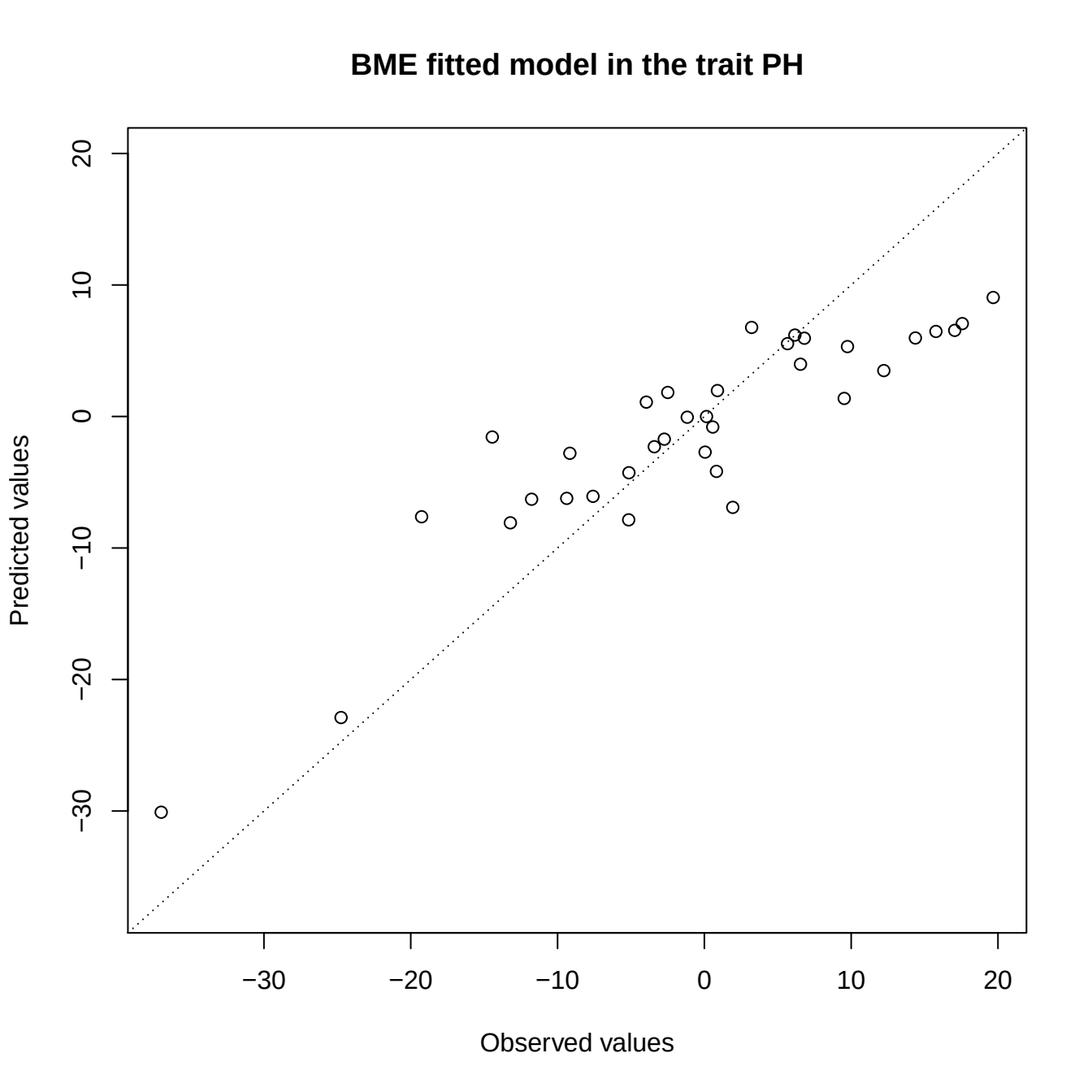
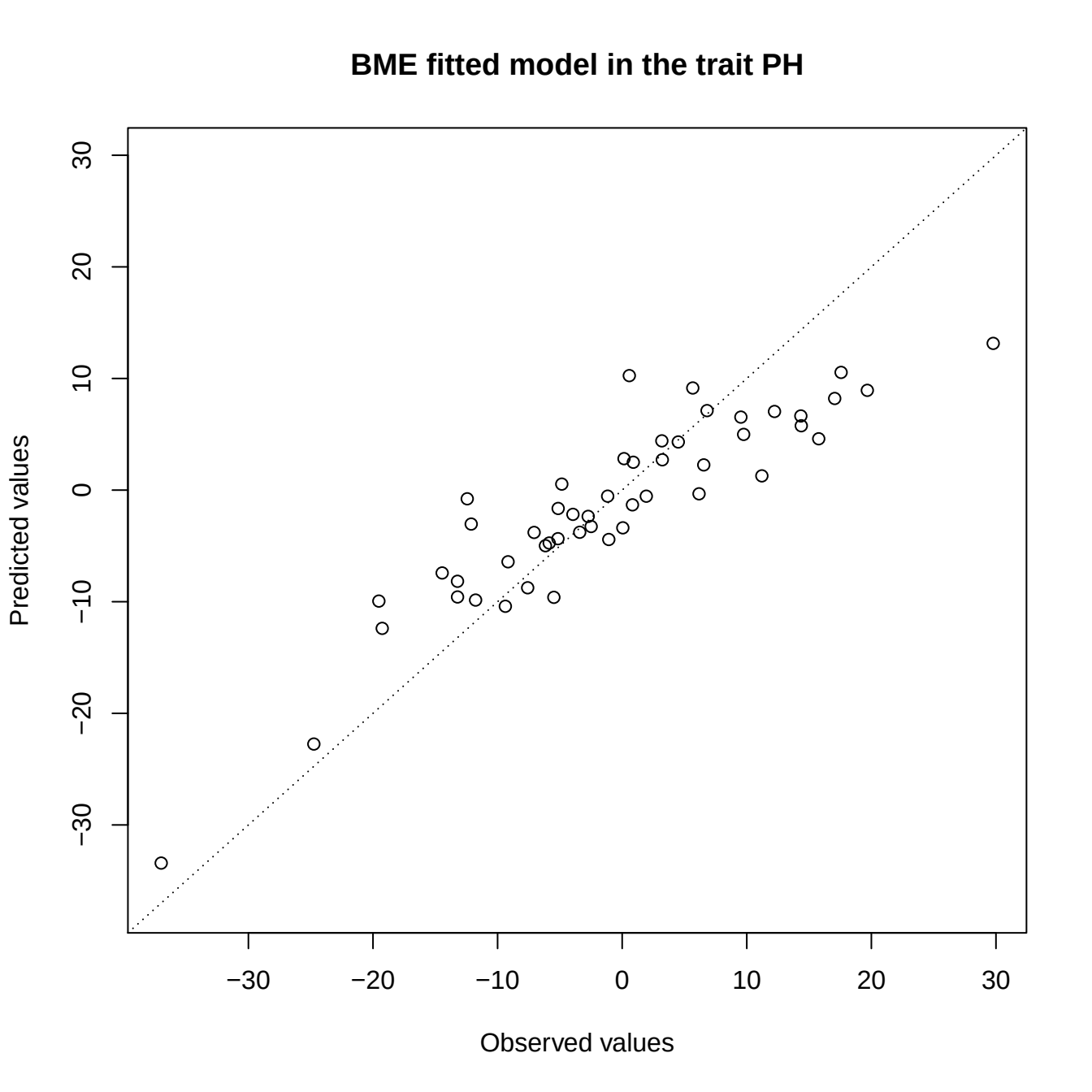
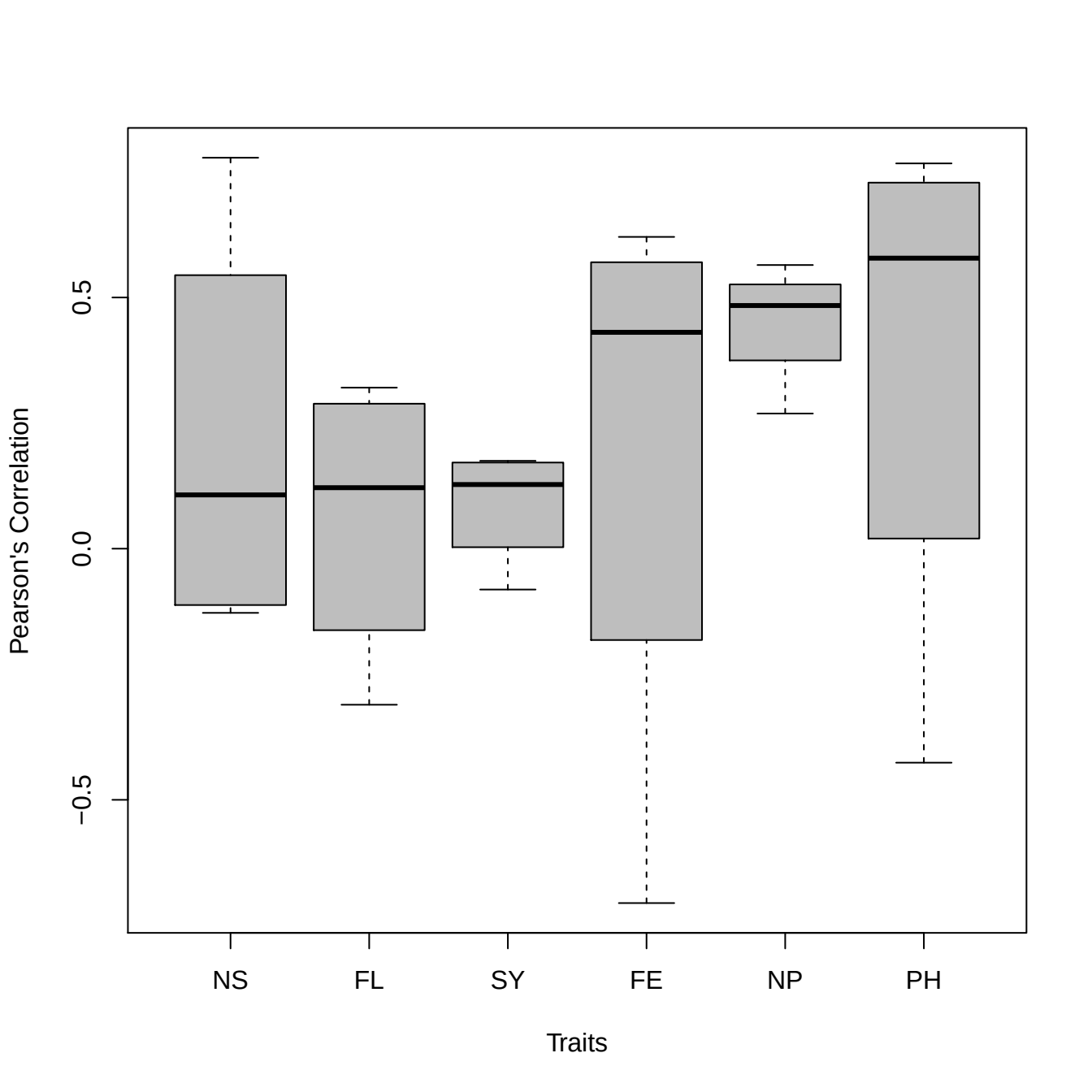
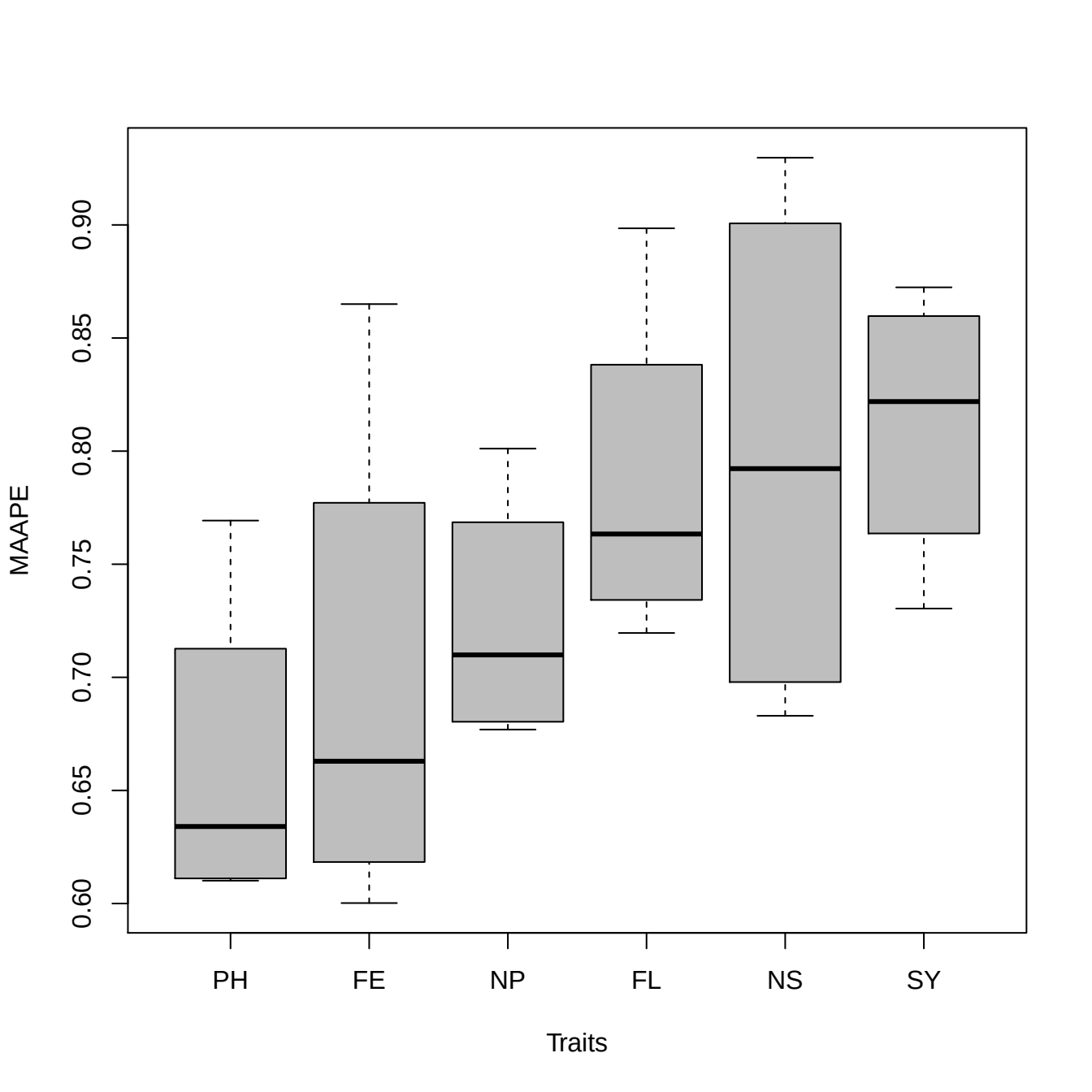
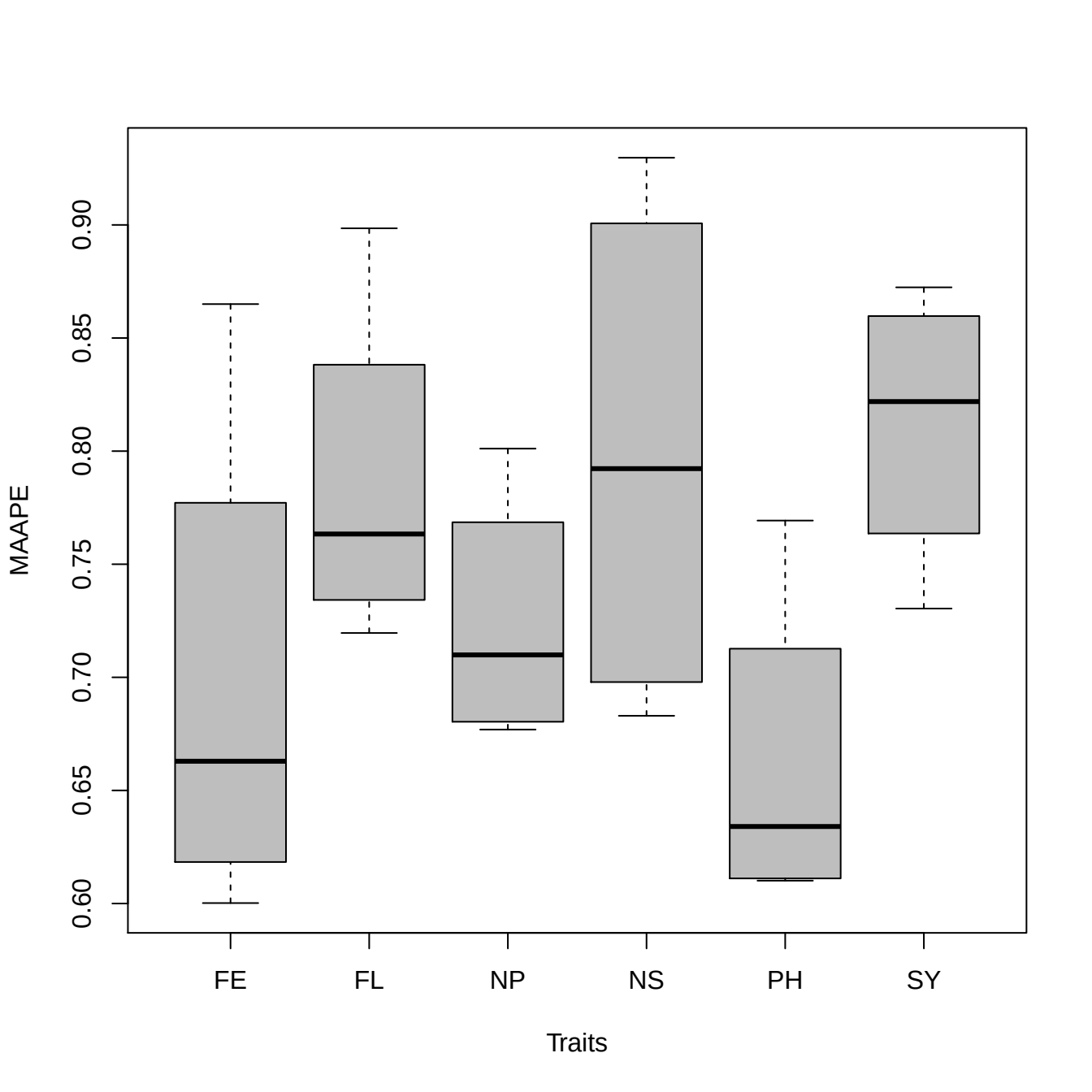
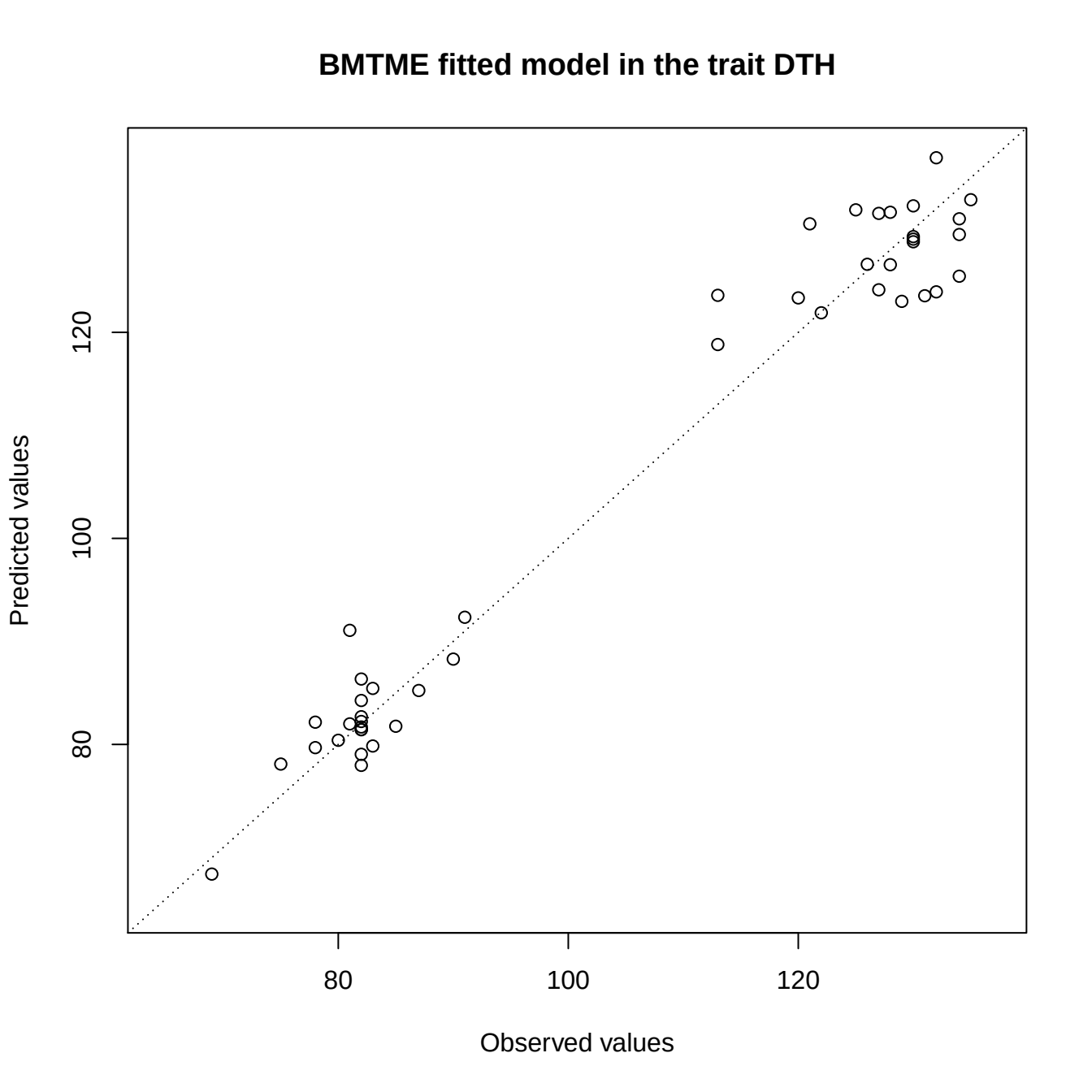

BME fitted model in the trait PH
Predicted values
Observed values
20
10
0
−10
−20
−30
−30
−20
−10
0
10
20

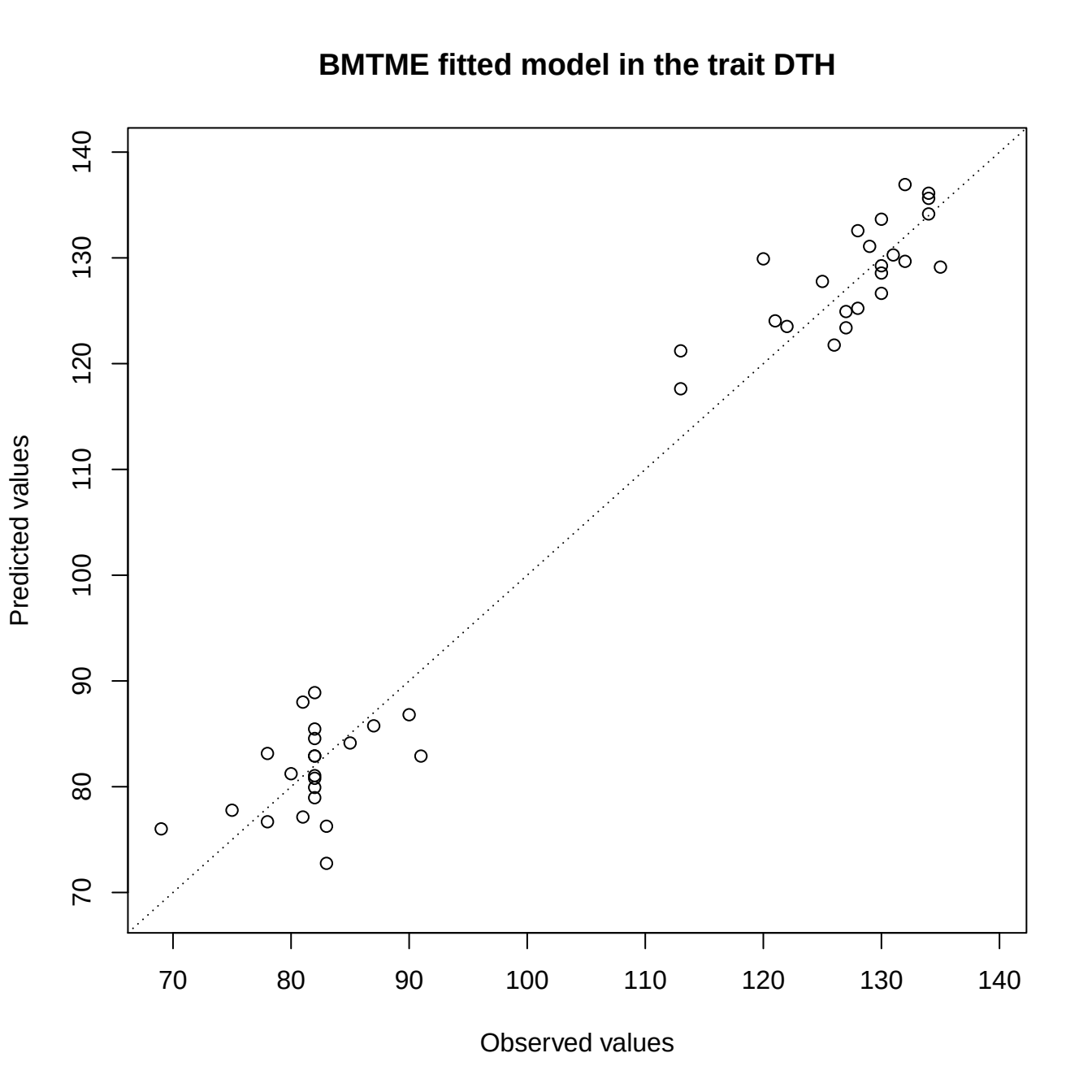

BME fitted model in the trait PH
Predicted values
Observed values
30
20
10
0
−10
−20
−30
−30
−20
−10
0
10
20
30

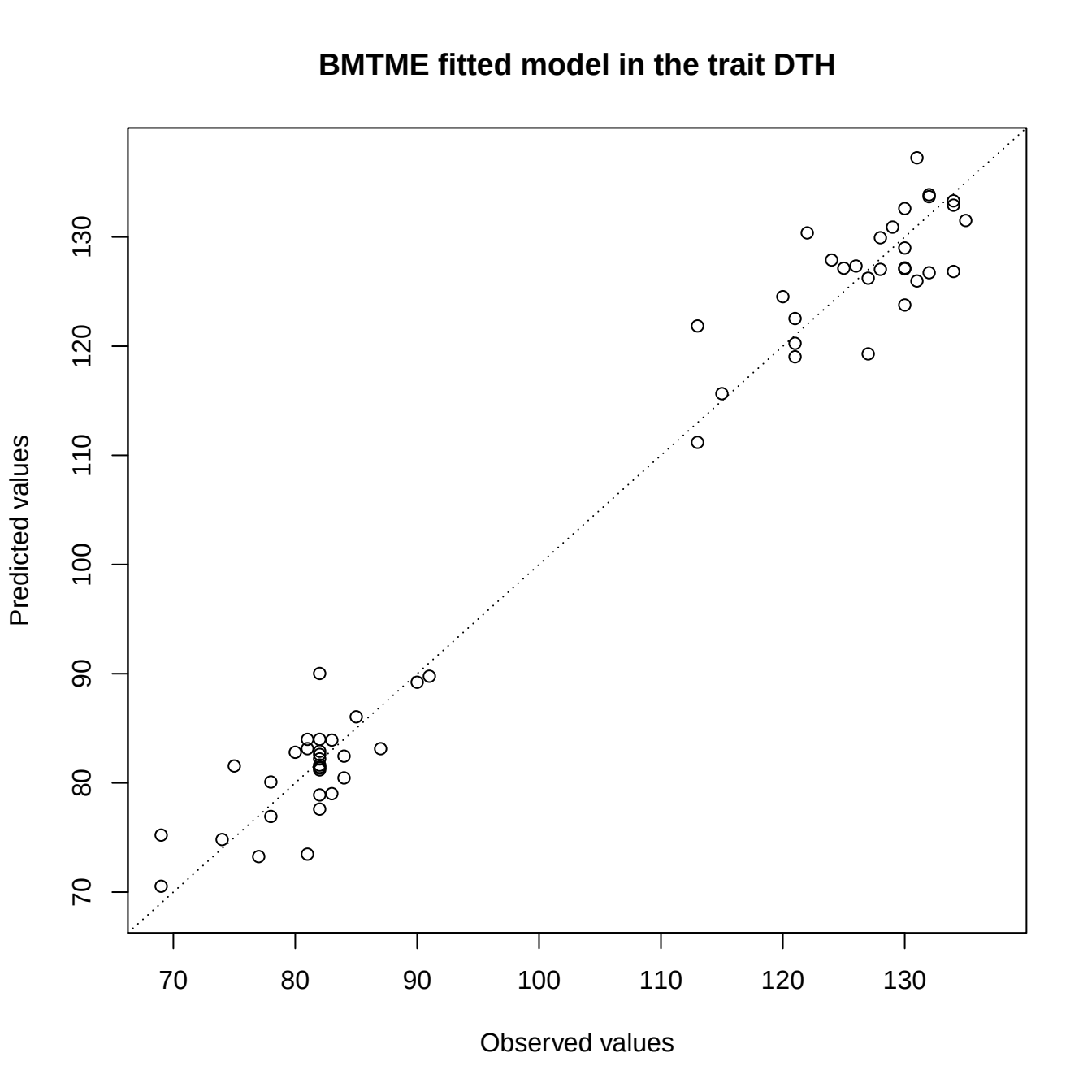

Pearson's Correlation
0.5
0.0
−0.5
NS
FL
SY
FE
NP
PH
Traits

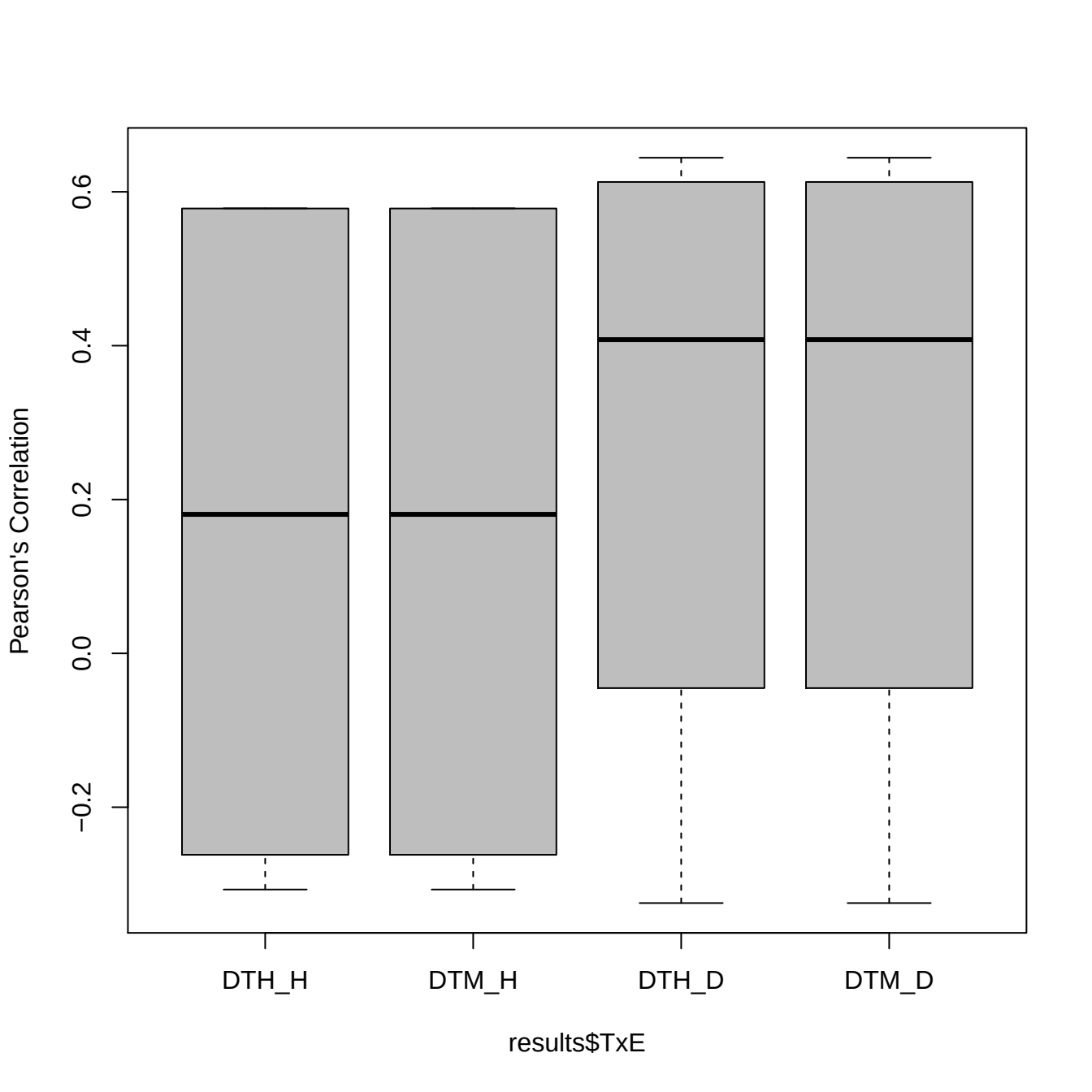

MAAPE
0.60
0.65
0.70
0.75
0.80
0.85
0.90
PH
FE
NP
FL
NS
SY
Traits

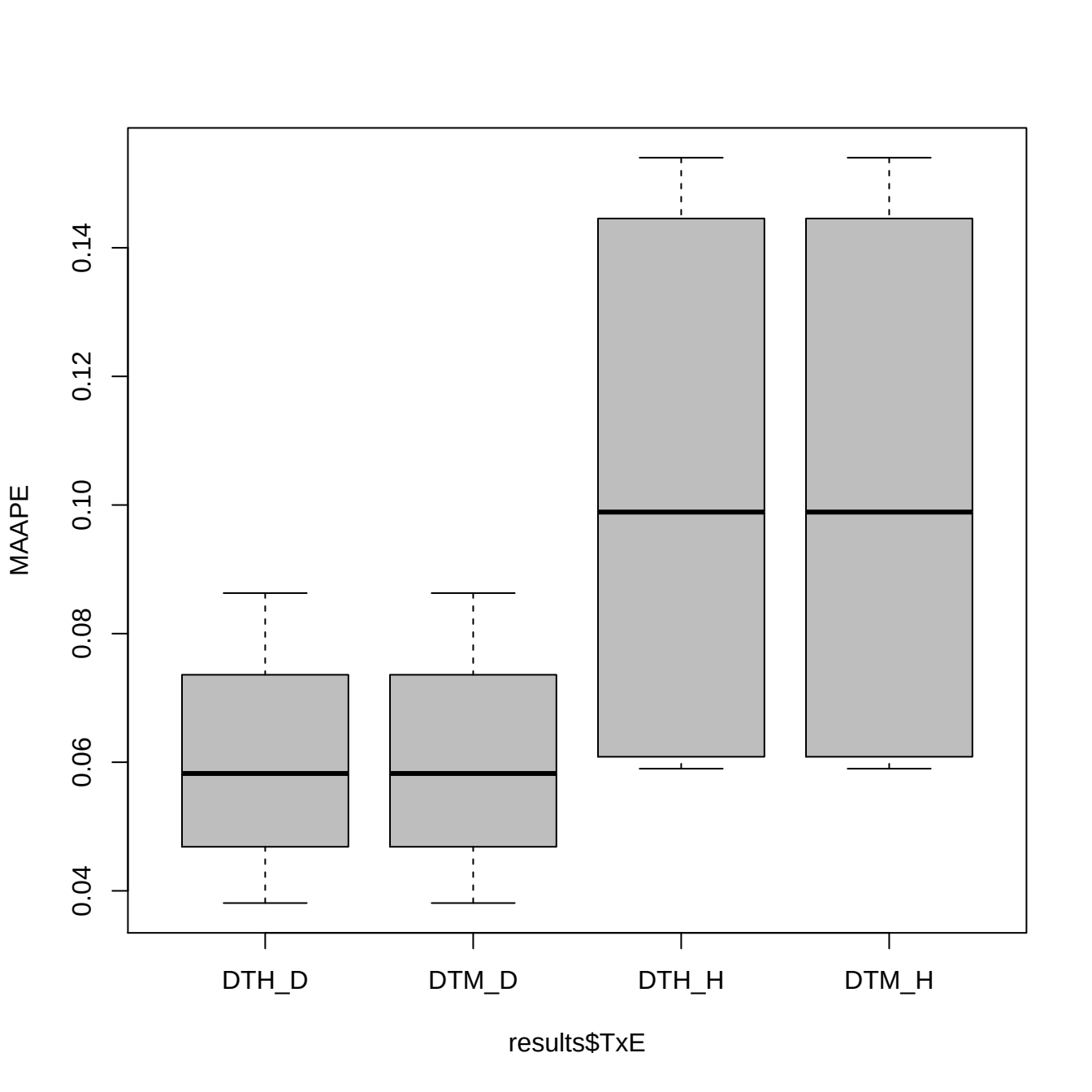

MAAPE
0.60
0.65
0.70
0.75
0.80
0.85
0.90
FE
FL
NP
NS
PH
SY
Traits

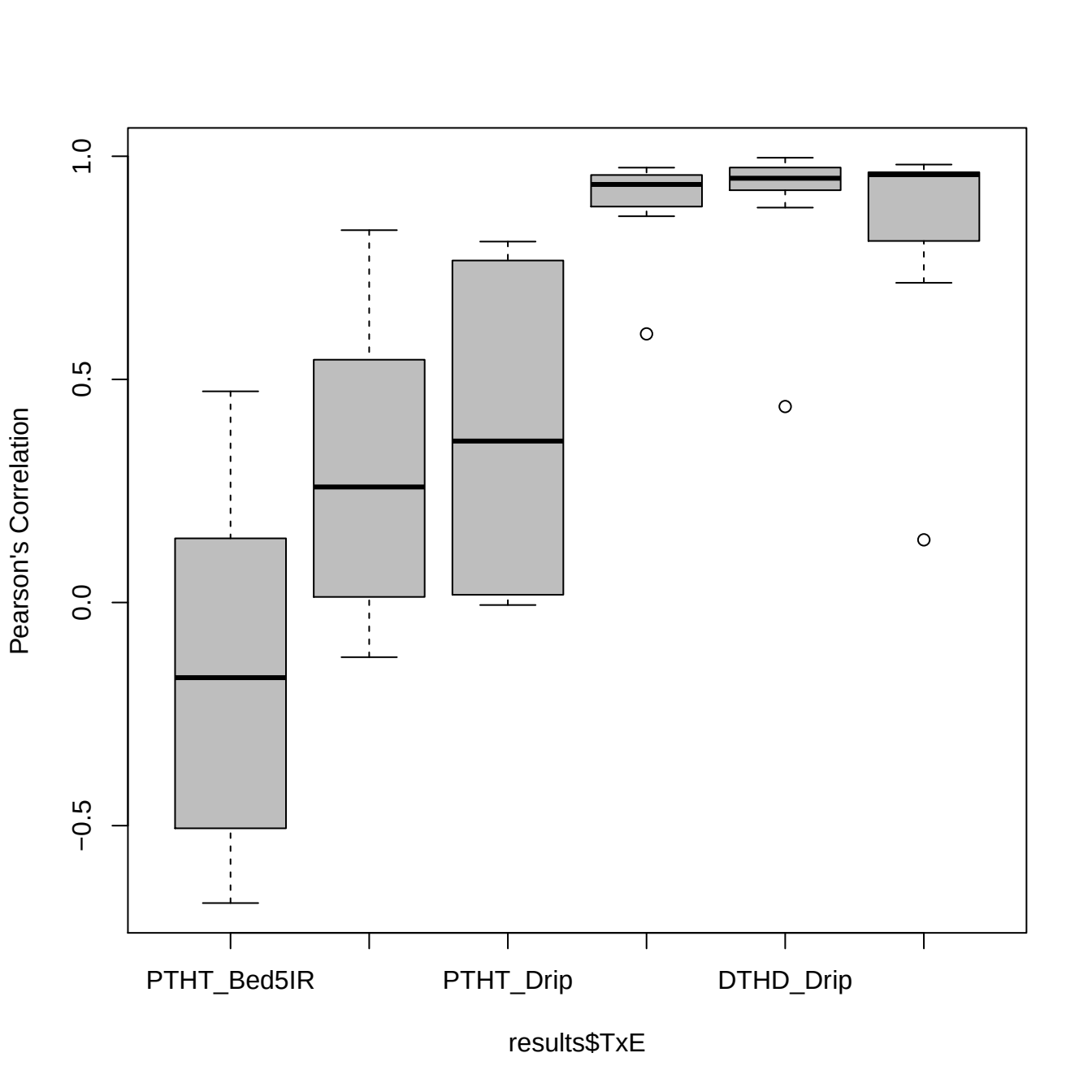

BMTME fitted model in the trait DTH
Predicted values
Observed values
80
100
120
80
100
120

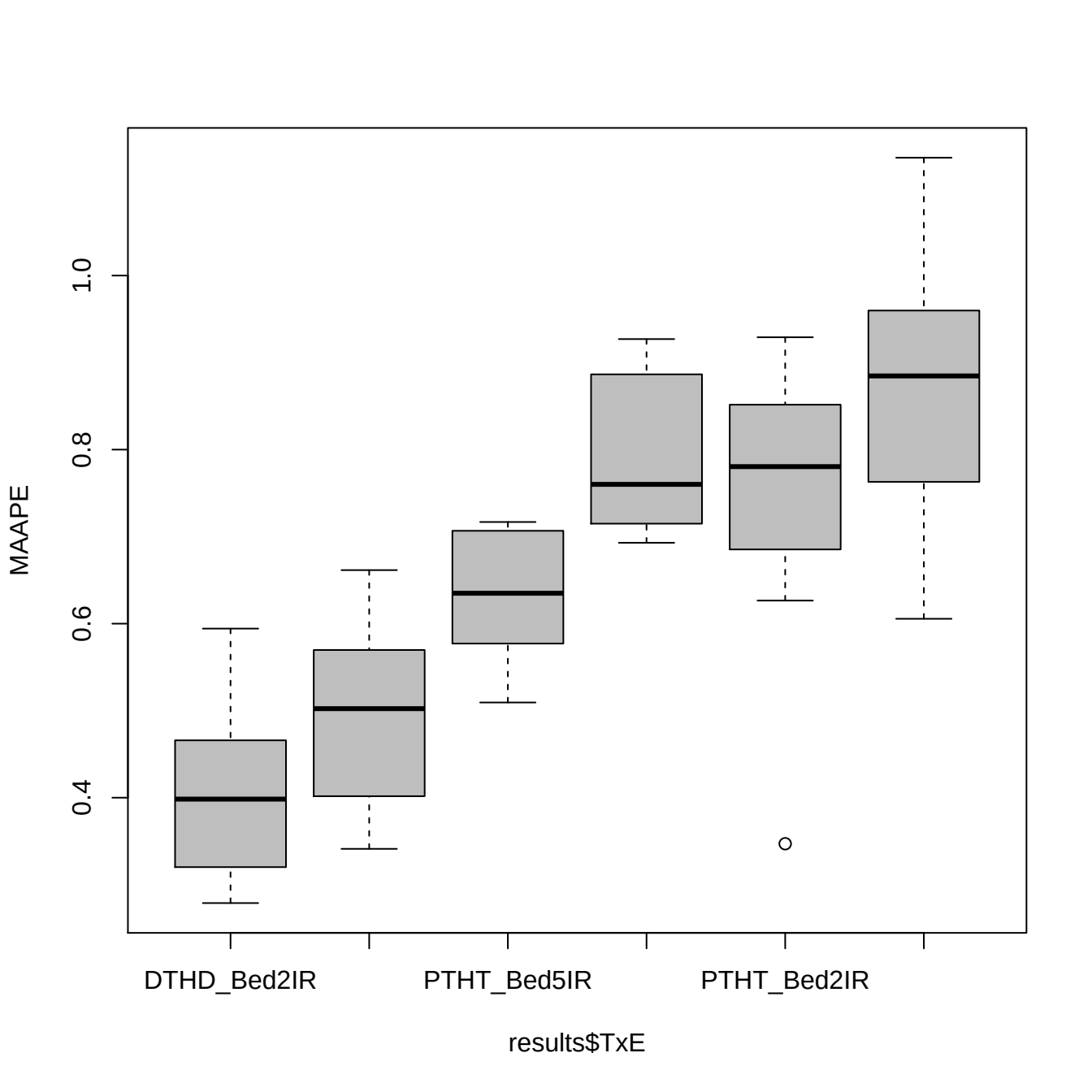

BMTME fitted model in the trait DTH
Predicted values
Observed values
70
80
90
100
110
120
130
140

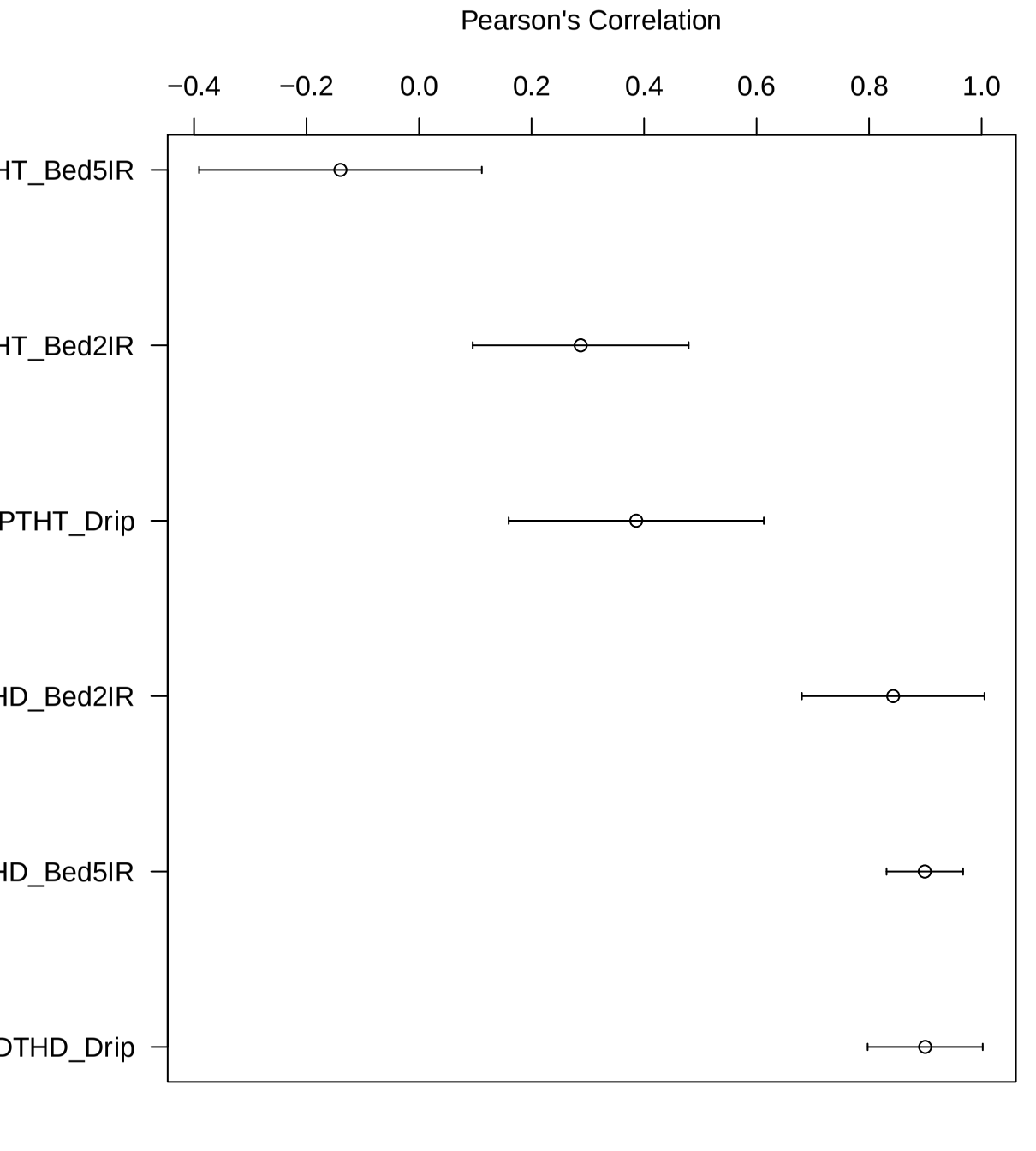

BMTME fitted model in the trait DTH
Predicted values
Observed values
70
80
90
100
110
120
130

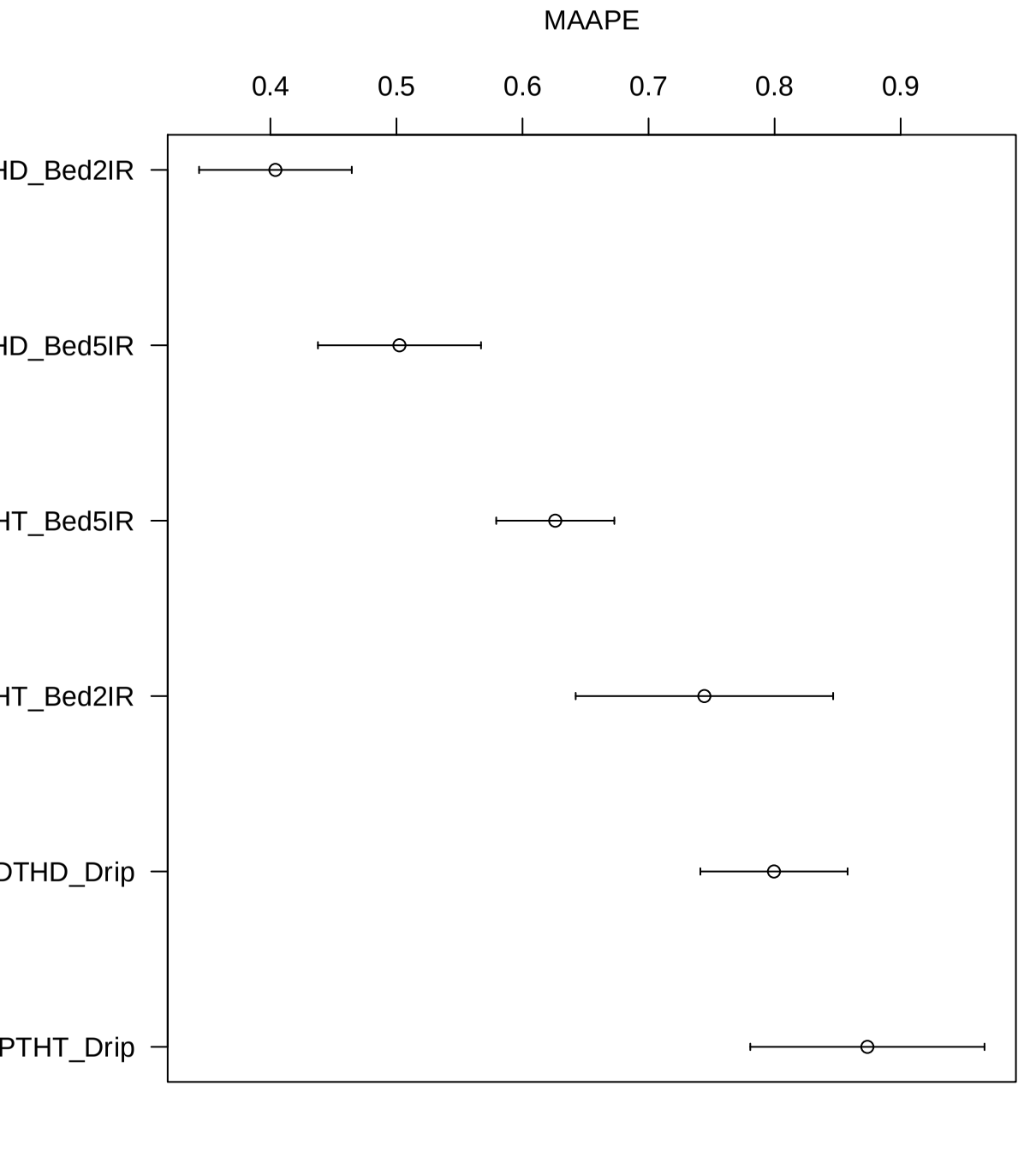

Pearson's Correlation
−0.2
0.0
0.2
0.4
0.6
DTH_H
DTM_H
DTH_D
DTM_D
results$TxE

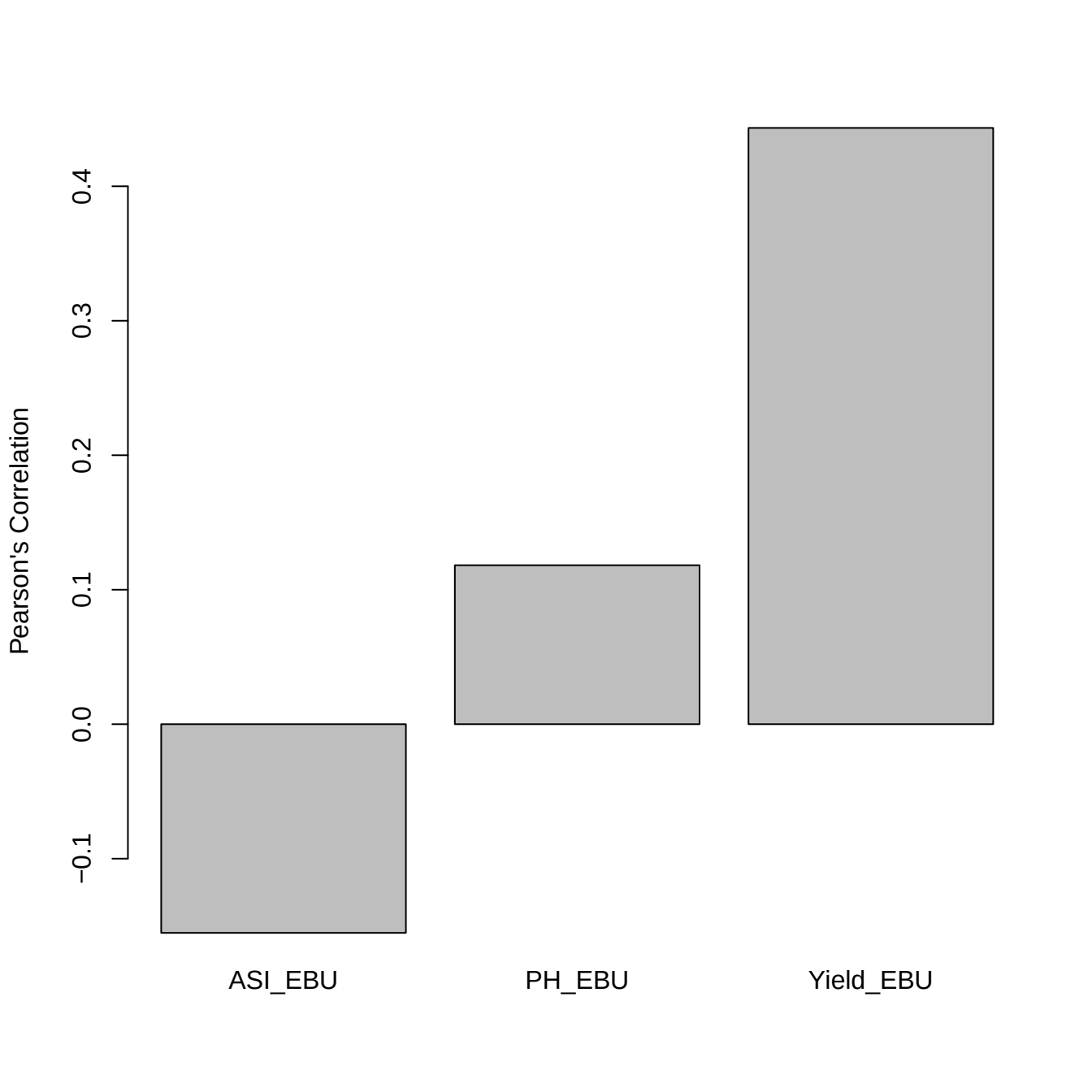

MAAPE
0.04
0.06
0.08
0.10
0.12
0.14
DTH_D
DTM_D
DTH_H
DTM_H
results$TxE

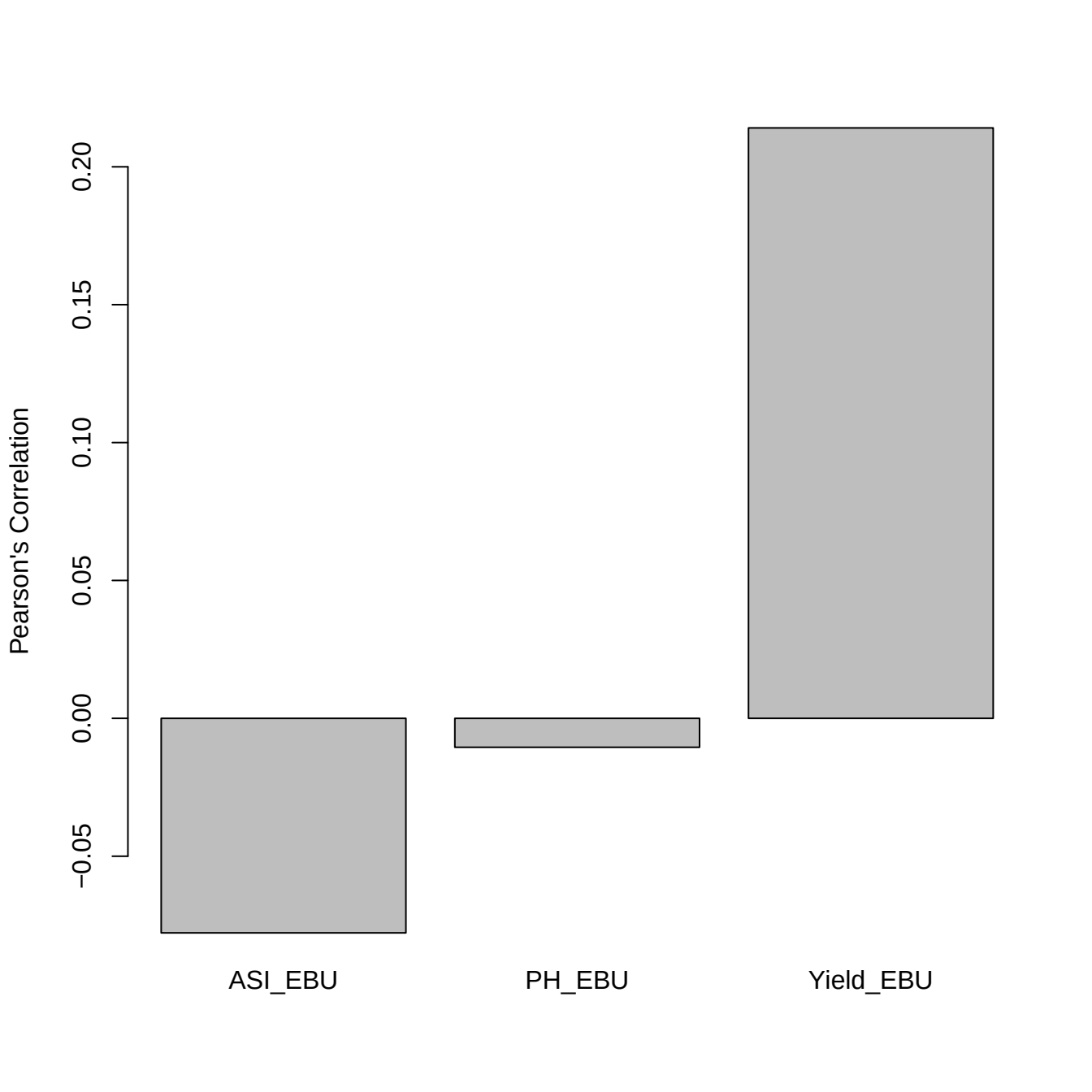

Pearson's Correlation
1.0
0.5
0.0
−0.5
PTHT_Bed5IR
PTHT_Drip
DTHD_Drip
results$TxE


MAAPE
0.4
0.6
0.8
1.0
DTHD_Bed2IR
PTHT_Bed5IR
PTHT_Bed2IR
results$TxE


Pearson's Correlation
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
HT_Bed5IR
HT_Bed2IR
PTHT_Drip
HD_Bed2IR
HD_Bed5IR
DTHD_Drip


MAAPE
0.4
0.5
0.6
0.7
0.8
0.9
HD_Bed2IR
HD_Bed5IR
HT_Bed5IR
HT_Bed2IR
DTHD_Drip
PTHT_Drip


Pearson's Correlation
−0.1
0.0
0.1
0.2
0.3
0.4
ASI_EBU
PH_EBU
Yield_EBU


Pearson's Correlation
0.20
0.15
0.10
0.05
0.00
−0.05
ASI_EBU
PH_EBU
Yield_EBU