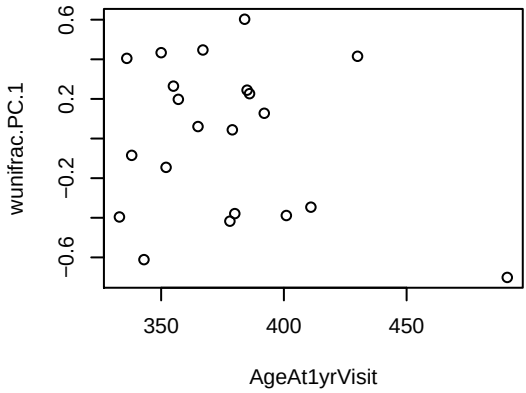
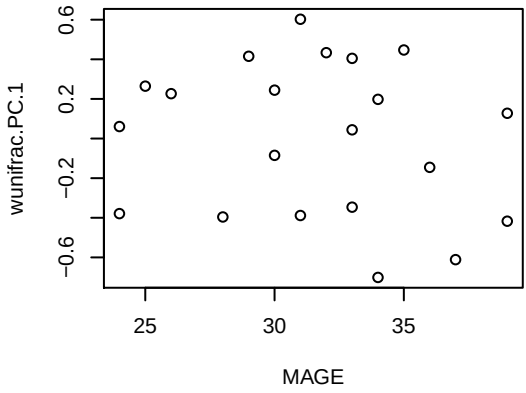
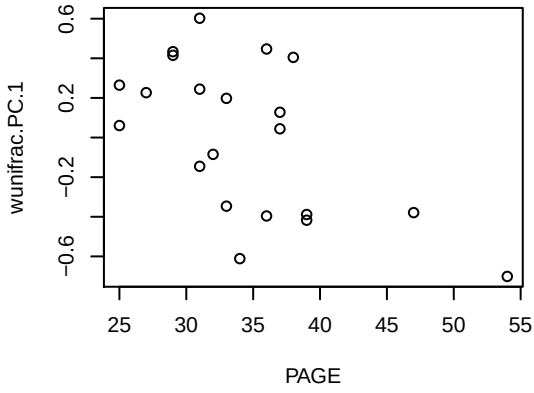
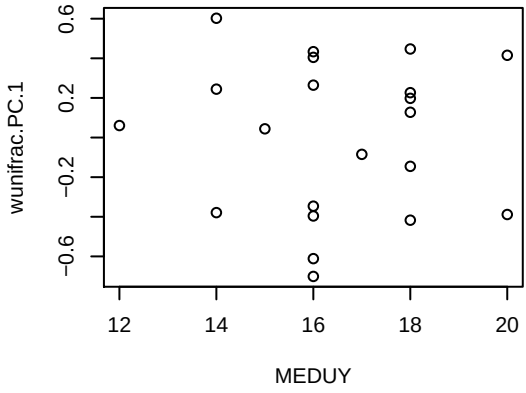
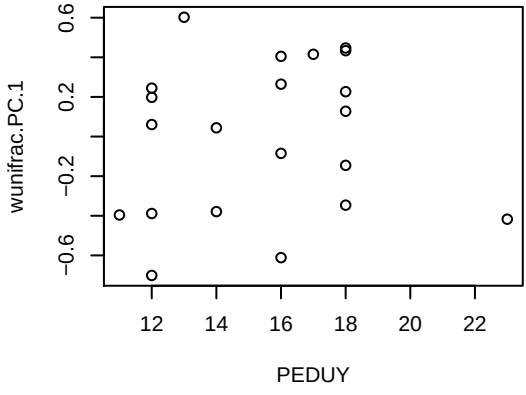
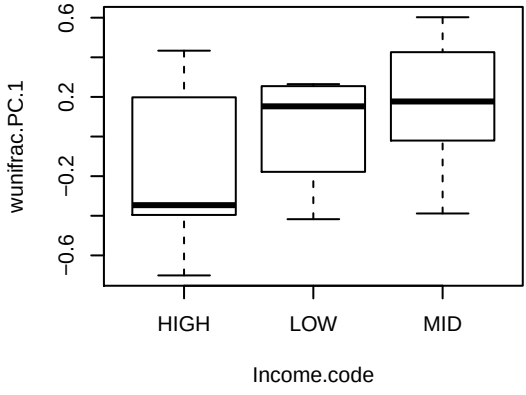

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
350
400
450
AgeAt1yrVisit

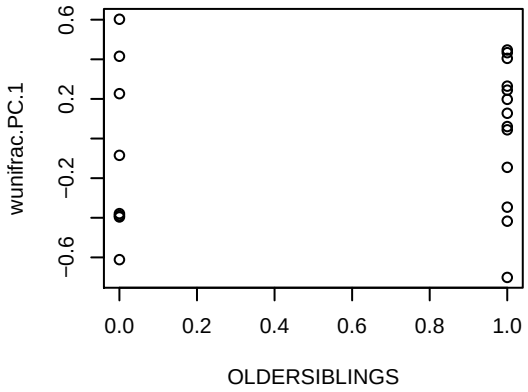

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
25
30
35
MAGE

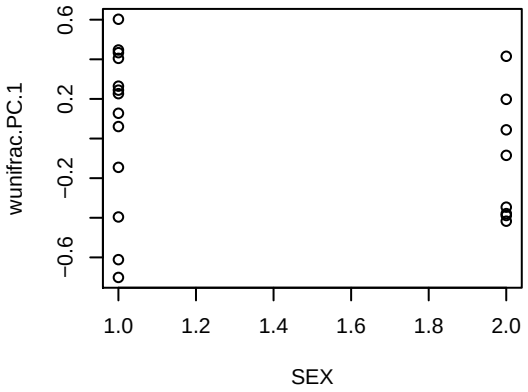

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
25
30
35
40
45
50
55
PAGE

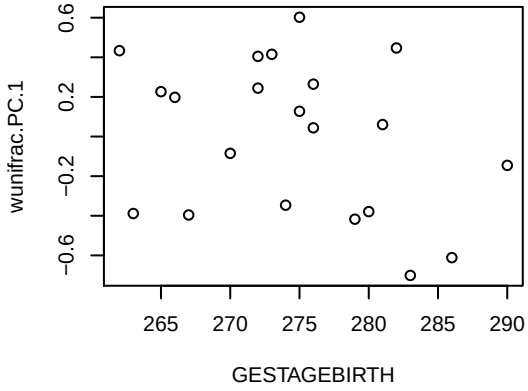

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
12
14
16
18
20
MEDUY

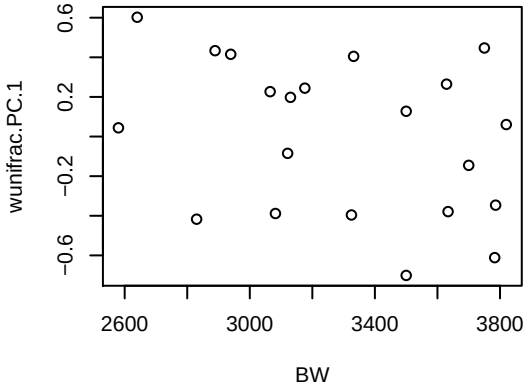

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
12
14
16
18
20
22
PEDUY

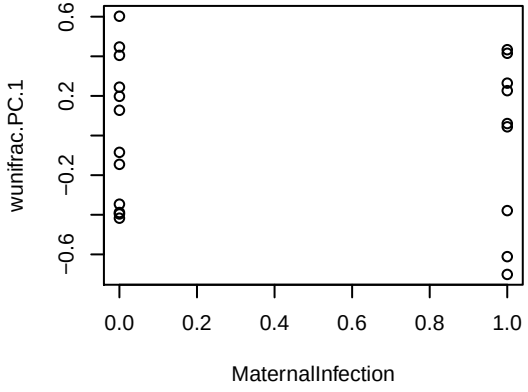

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
HIGH
LOW
MID
Income.code

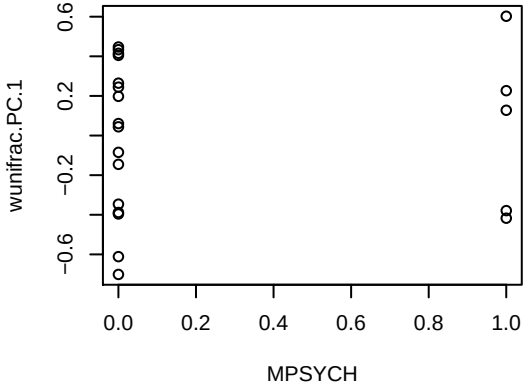

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
0.0
0.2
0.4
0.6
0.8
1.0
OLDERSIBLINGS

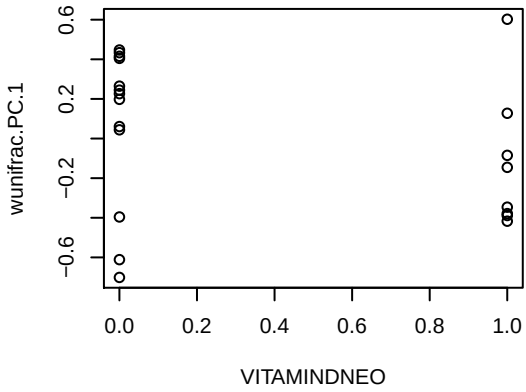

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
1.0
1.2
1.4
1.6
1.8
2.0
SEX

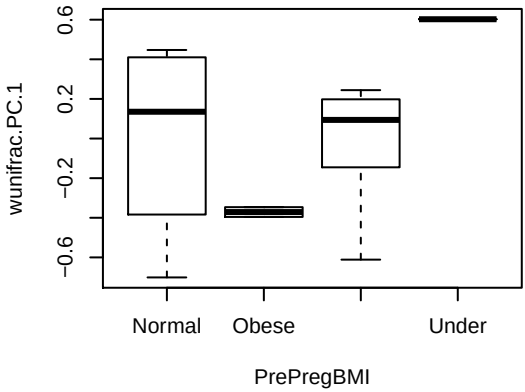

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
265
270
275
280
285
290
GESTAGEBIRTH

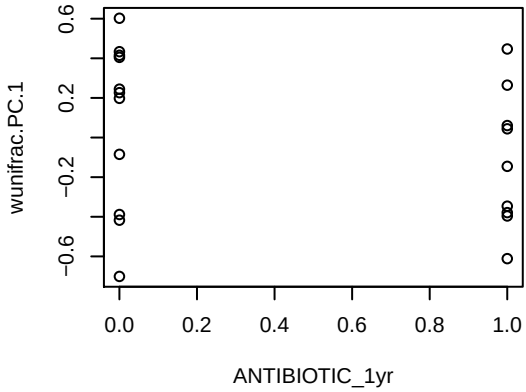

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
2600
3000
3400
3800
BW

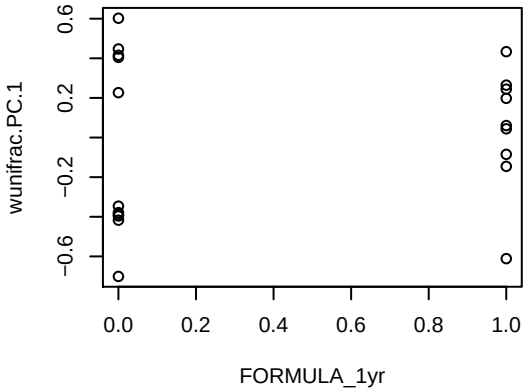

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
0.0
0.2
0.4
0.6
0.8
1.0
MaternalInfection

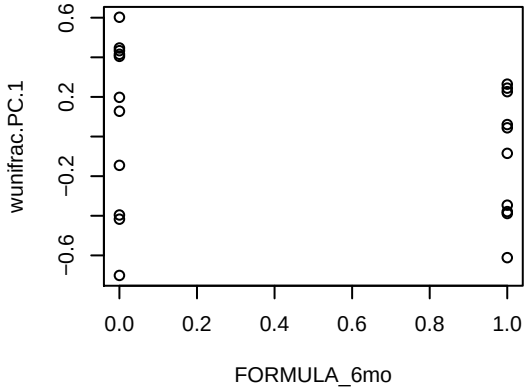

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
0.0
0.2
0.4
0.6
0.8
1.0
MPSYCH

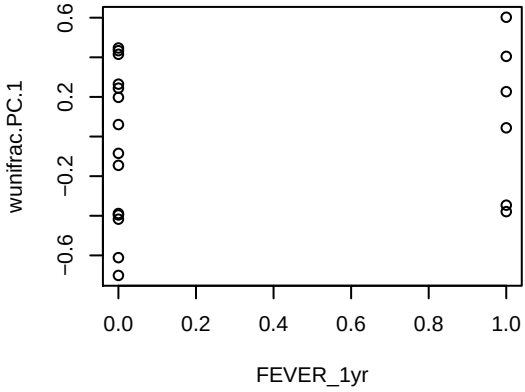

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
0.0
0.2
0.4
0.6
0.8
1.0
VITAMINDNEO

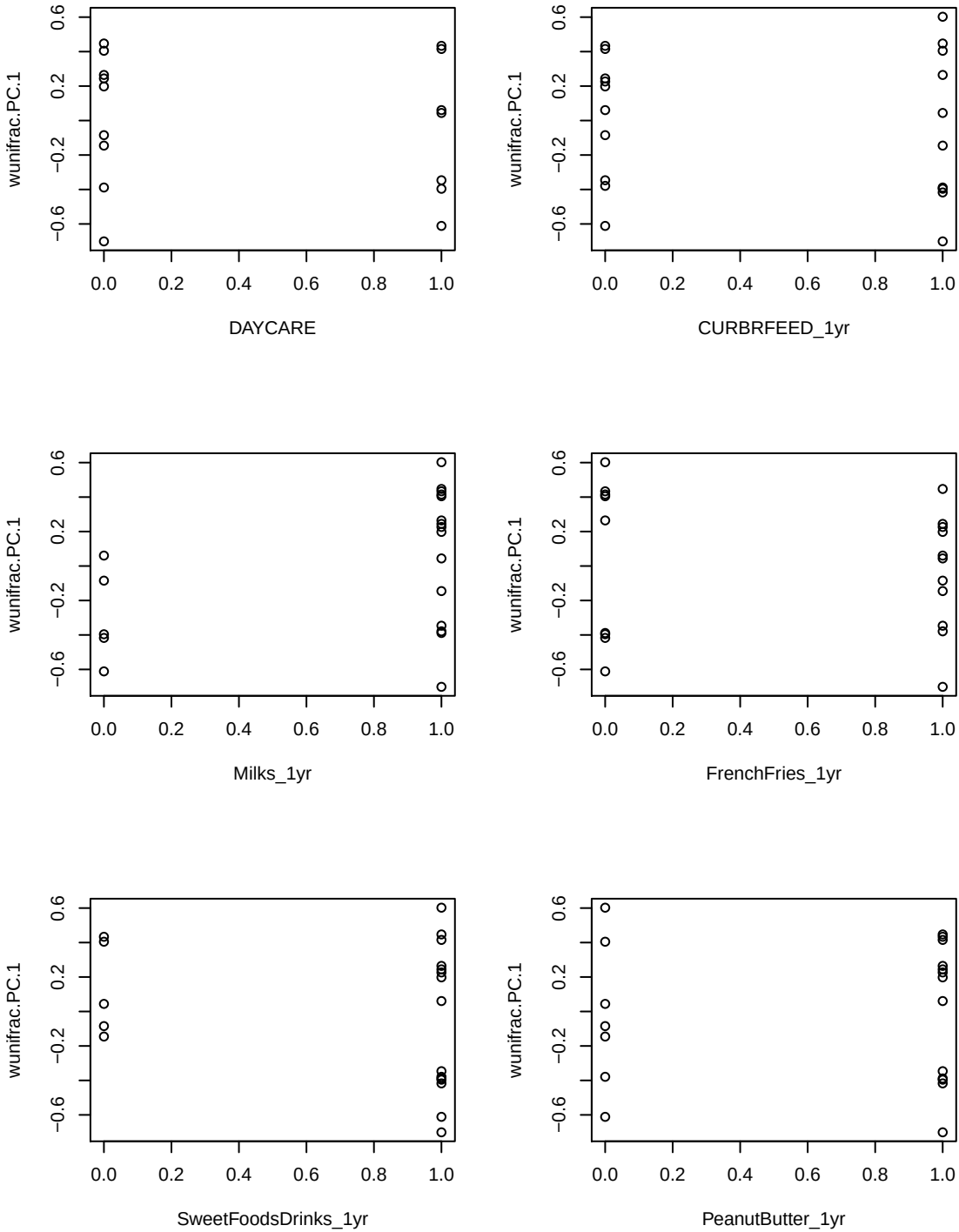

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
Normal
Obese
Under
PrePregBMI

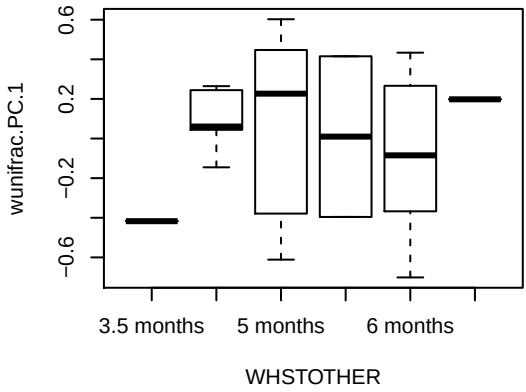

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
0.0
0.2
0.4
0.6
0.8
1.0
ANTIBIOTIC_1yr

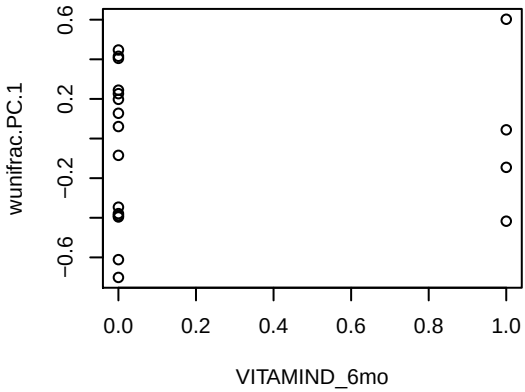

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_1yr

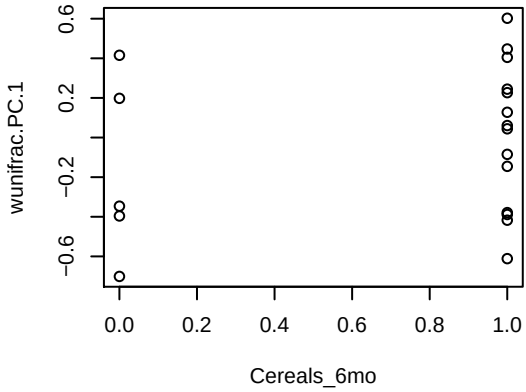

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_6mo

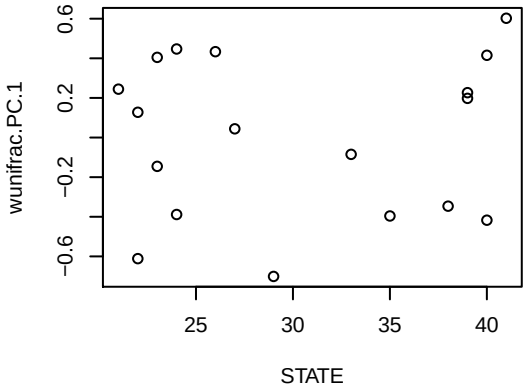

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
0.0
0.2
0.4
0.6
0.8
1.0
FEVER_1yr

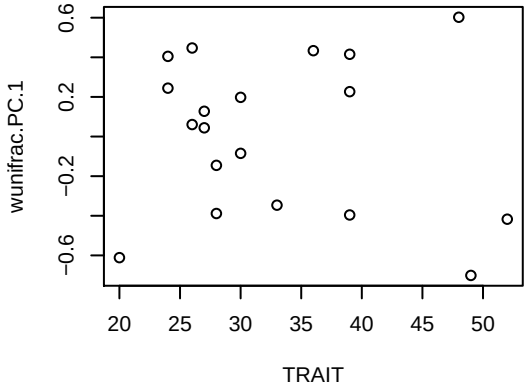

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
0.0
0.2
0.4
0.6
0.8
1.0
DAYCARE
CURBRFEED_1yr
Milks_1yr
FrenchFries_1yr
SweetFoodsDrinks_1yr
PeanutButter_1yr

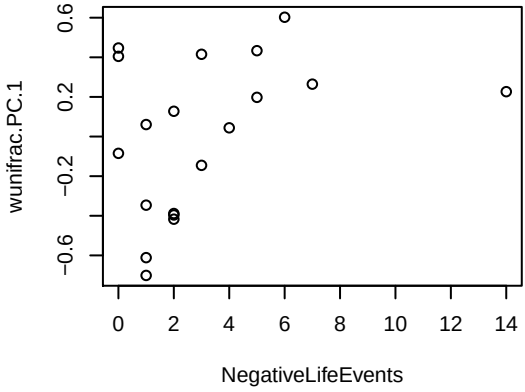

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
3.5 months
5 months
6 months
WHSTOTHER

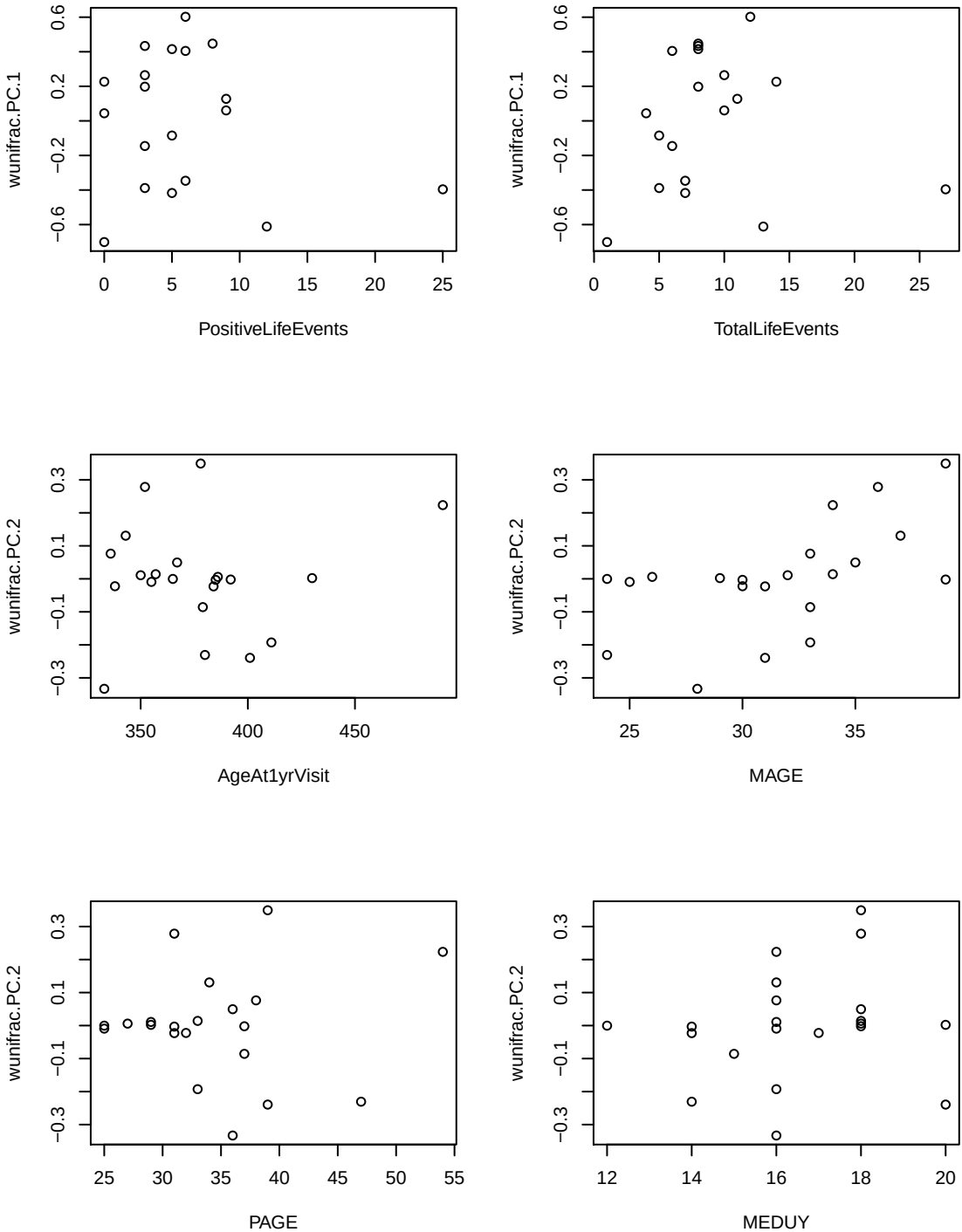

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
0.0
0.2
0.4
0.6
0.8
1.0
VITAMIND_6mo

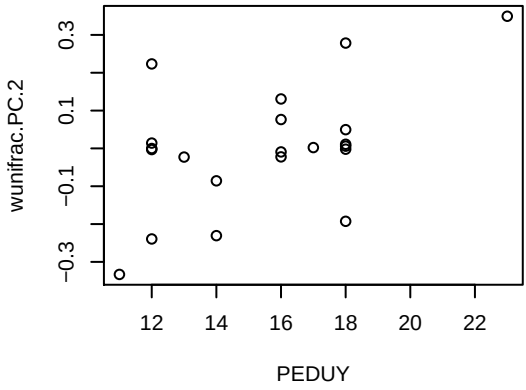

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
0.0
0.2
0.4
0.6
0.8
1.0
Cereals_6mo

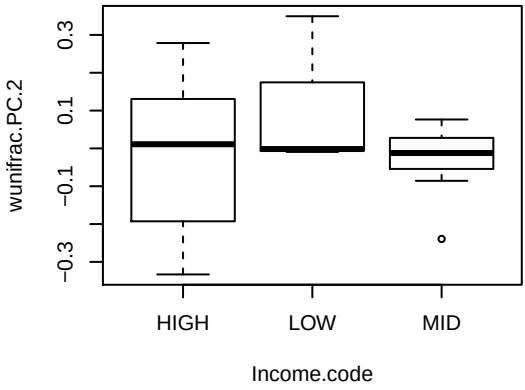

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
25
30
35
40
STATE

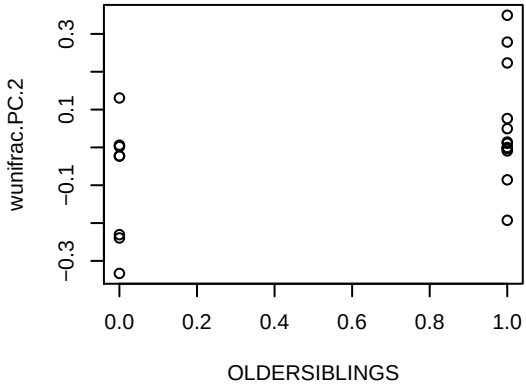

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
20
25
30
35
40
45
50
TRAIT

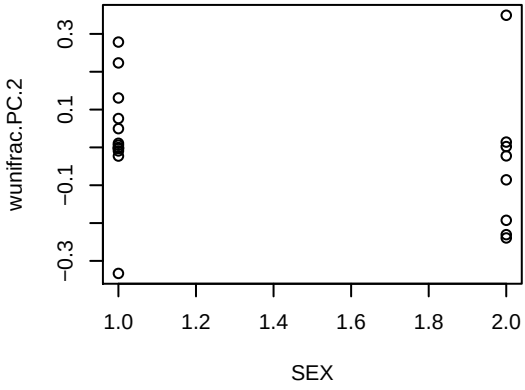

wunifrac.PC.1
0.6
0.2
−0.2
−0.6
0
2
4
6
8
10
12
14
NegativeLifeEvents

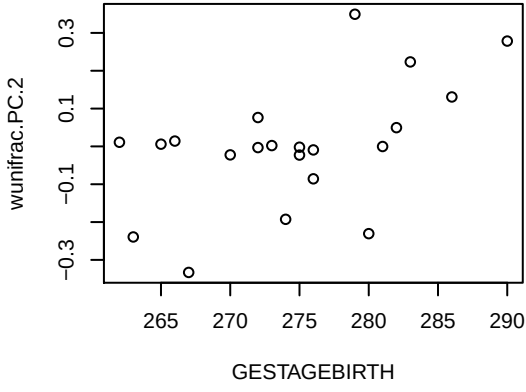

wunifrac.PC.1
PositiveLifeEvents
wunifrac.PC.1
TotalLifeEvents
wunifrac.PC.2
AgeAt1yrVisit
wunifrac.PC.2
MAGE
wunifrac.PC.2
PAGE
wunifrac.PC.2
MEDUY

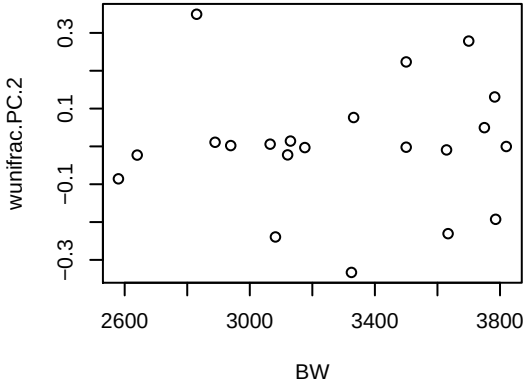

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
12
14
16
18
20
22
PEDUY

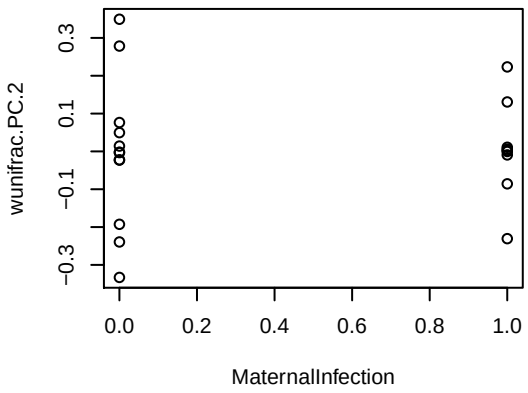

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
HIGH
LOW
MID
Income.code

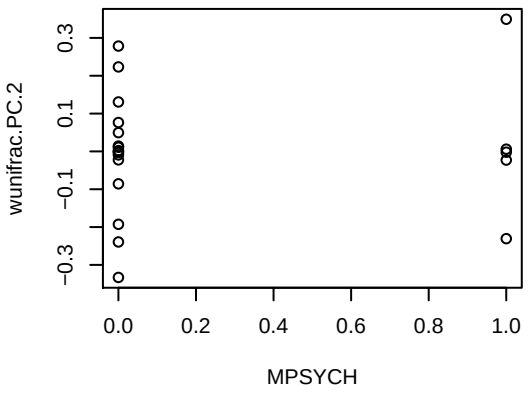

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
OLDERSIBLINGS

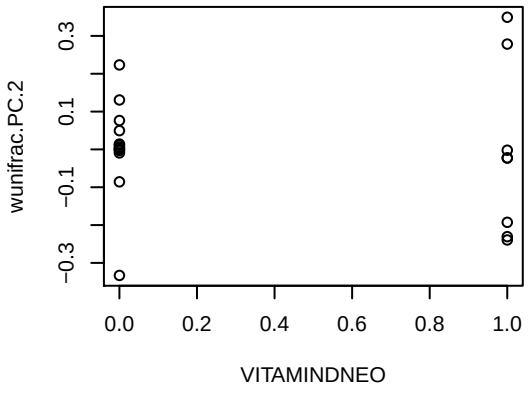

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
1.0
1.2
1.4
1.6
1.8
2.0
SEX

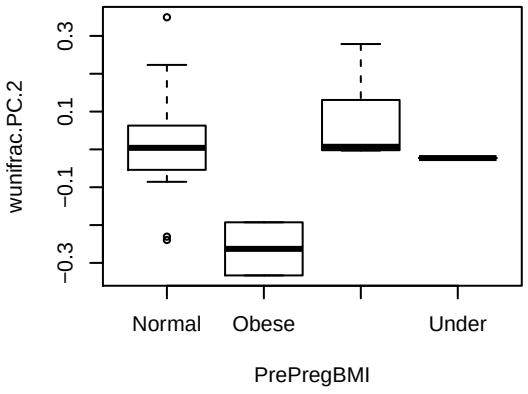

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
265
270
275
280
285
290
GESTAGEBIRTH

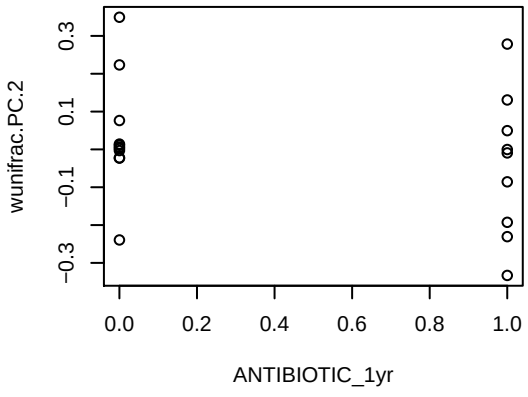

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
2600
3000
3400
3800
BW

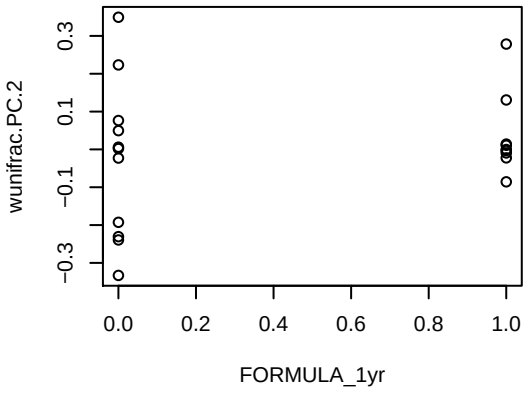

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
MaternalInfection

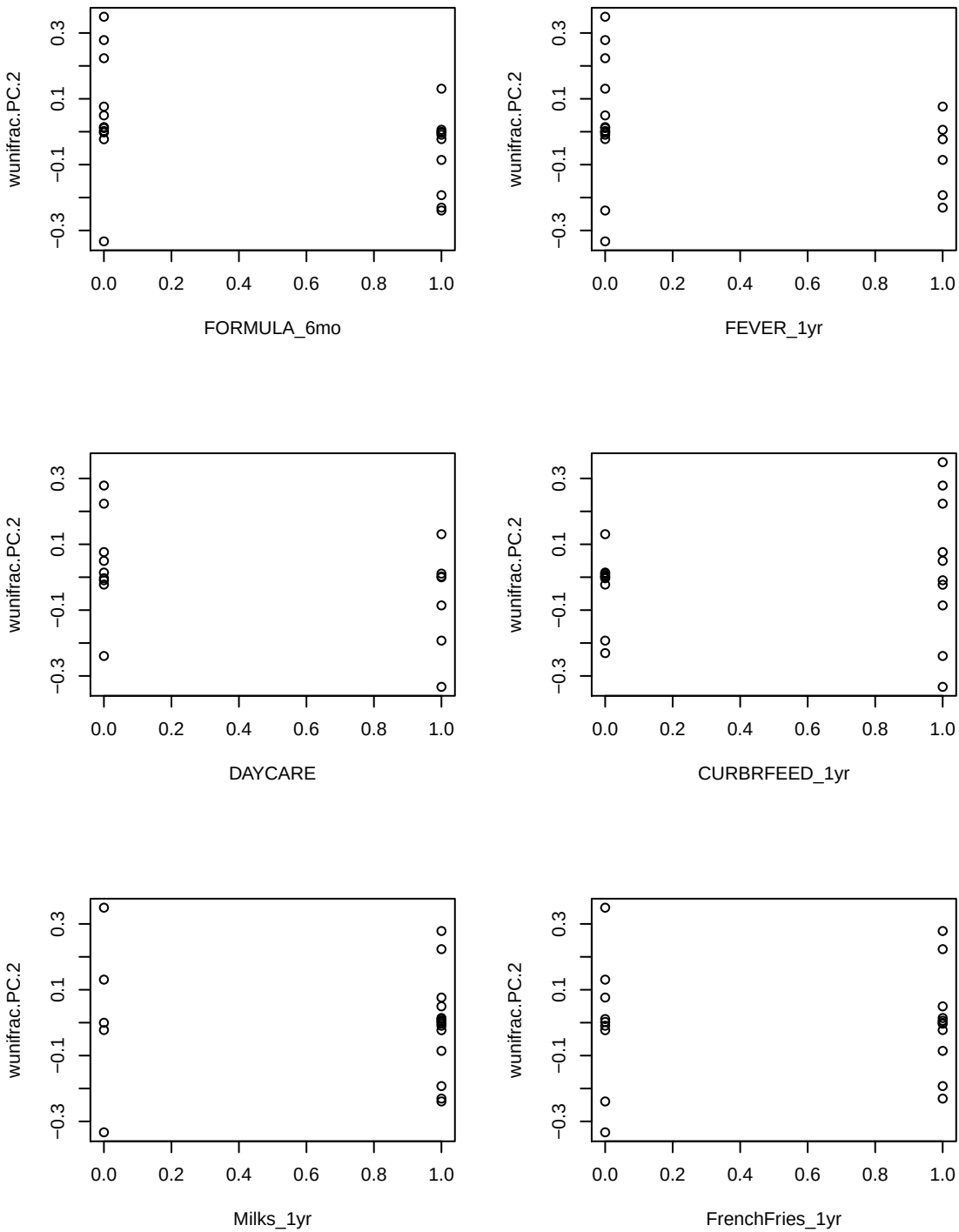

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
MPSYCH

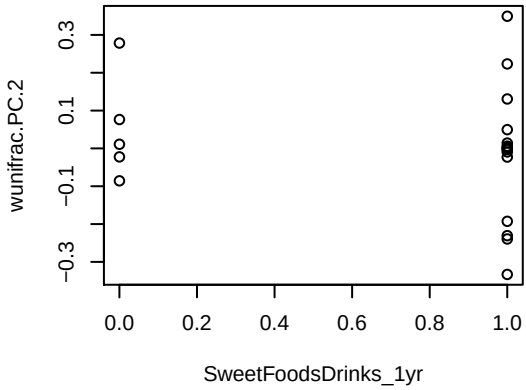

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
VITAMINDNEO

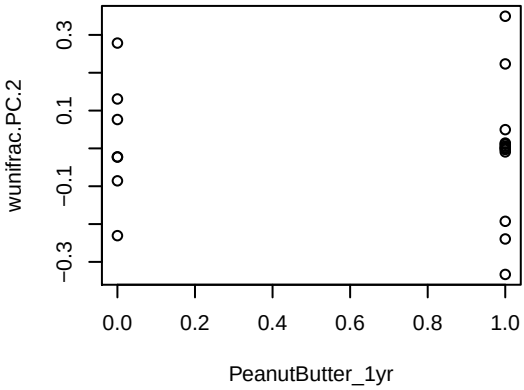

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
Normal
Obese
Under
PrePregBMI

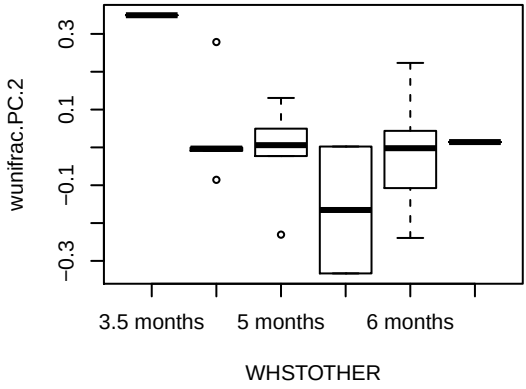

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
ANTIBIOTIC_1yr

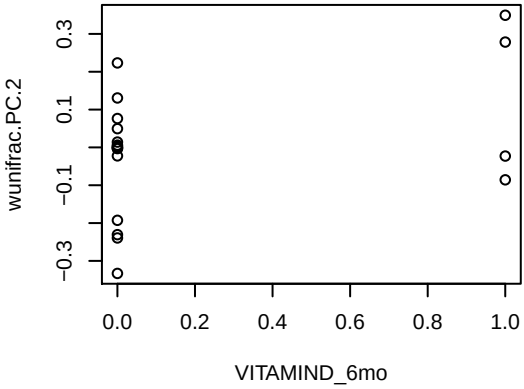

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_1yr

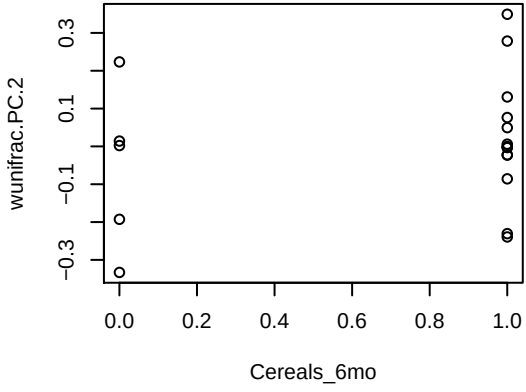

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_6mo
FEVER_1yr
DAYCARE
CURBRFEED_1yr
Milks_1yr
FrenchFries_1yr

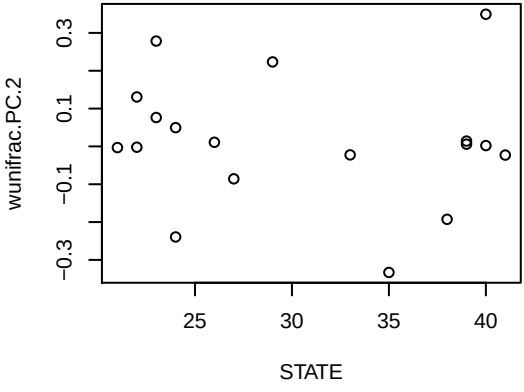

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
SweetFoodsDrinks_1yr

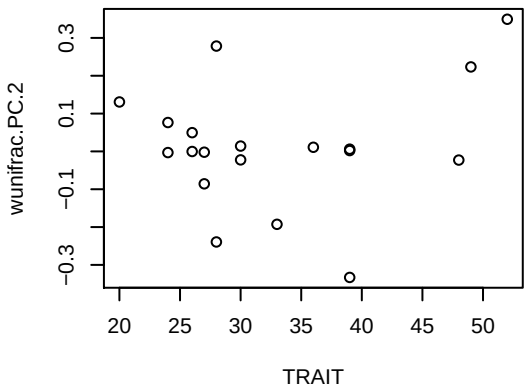

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
PeanutButter_1yr

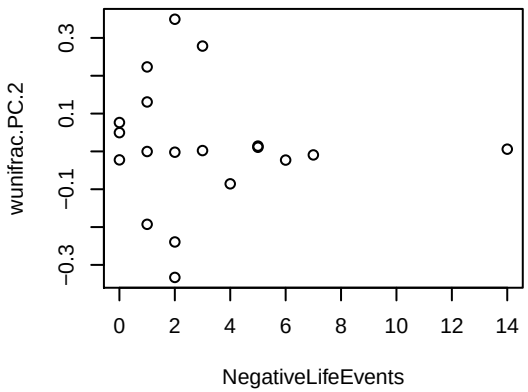

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
3.5 months
5 months
6 months
WHSTOTHER

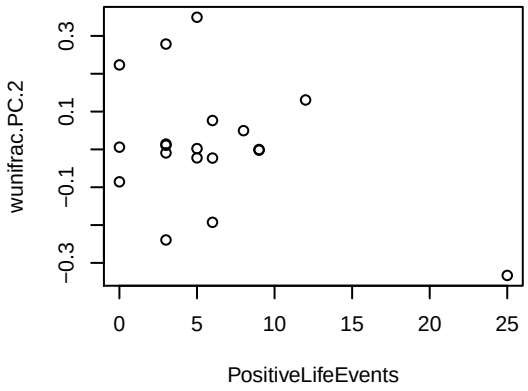

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
VITAMIND_6mo

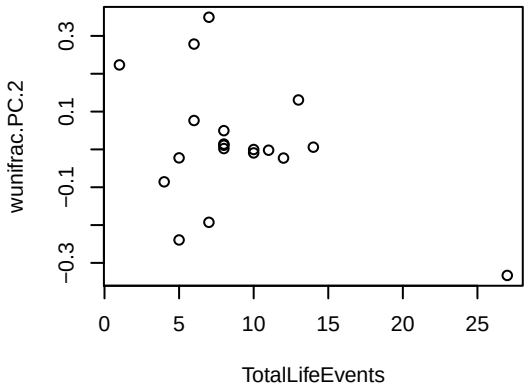

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
Cereals_6mo

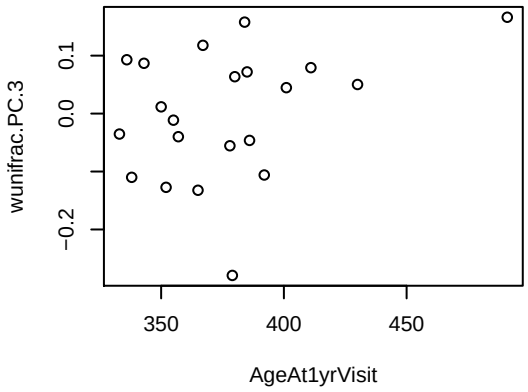

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
25
30
35
40
STATE

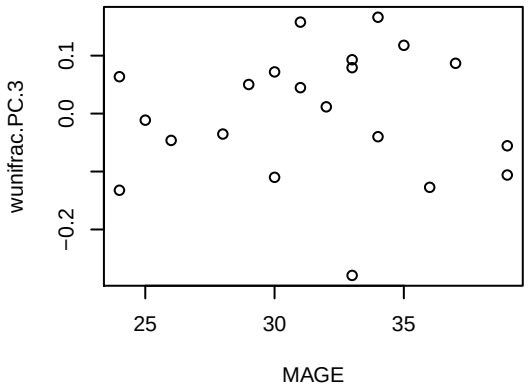

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
20
25
30
35
40
45
50
TRAIT

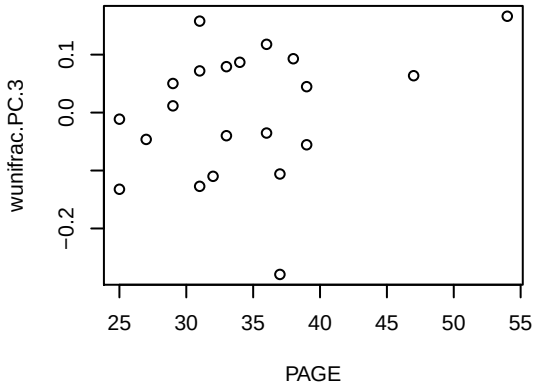

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
0
2
4
6
8
10
12
14
NegativeLifeEvents

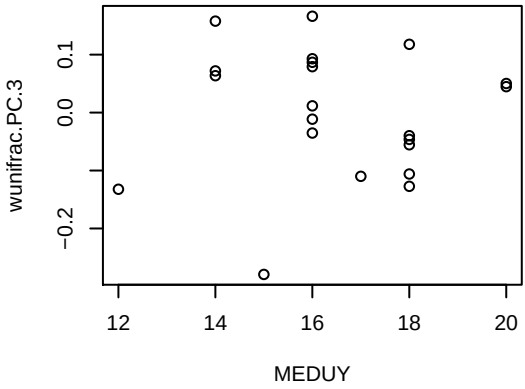

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
0
5
10
15
20
25
PositiveLifeEvents

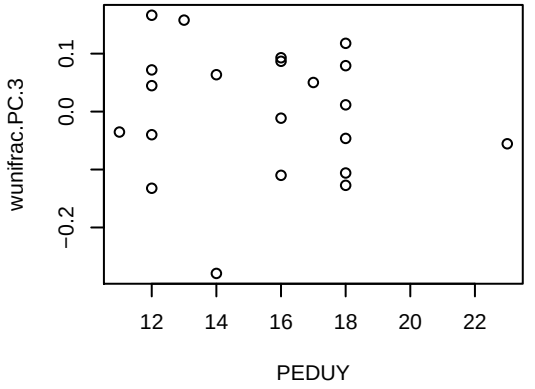

wunifrac.PC.2
0.3
0.1
−0.1
−0.3
0
5
10
15
20
25
TotalLifeEvents

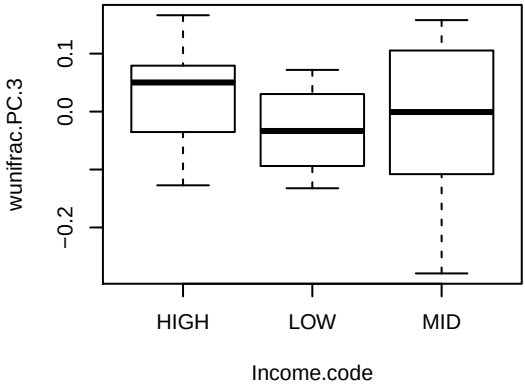

wunifrac.PC.3
0.1
0.0
−0.2
350
400
450
AgeAt1yrVisit

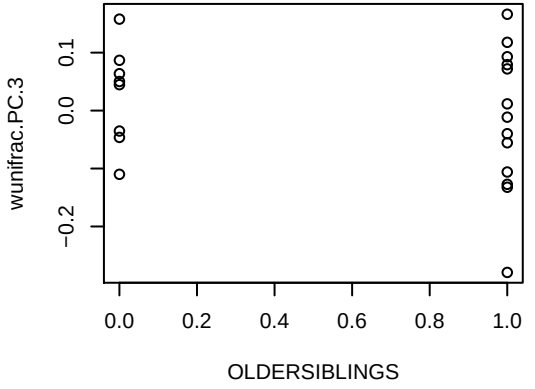

wunifrac.PC.3
0.1
0.0
−0.2
25
30
35
MAGE

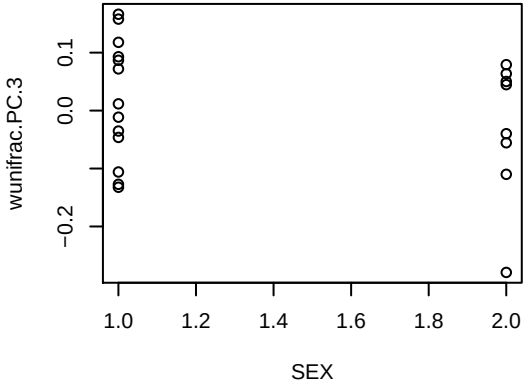

wunifrac.PC.3
0.1
0.0
−0.2
25
30
35
40
45
50
55
PAGE

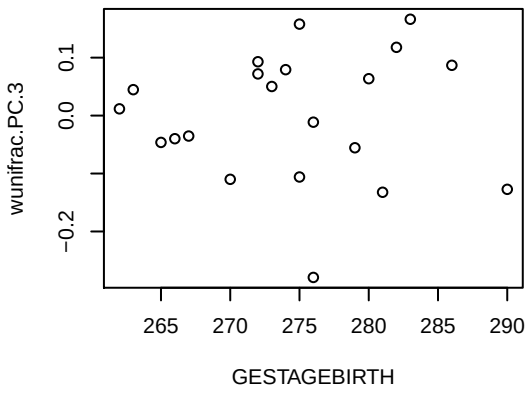

wunifrac.PC.3
0.1
0.0
−0.2
12
14
16
18
20
MEDUY

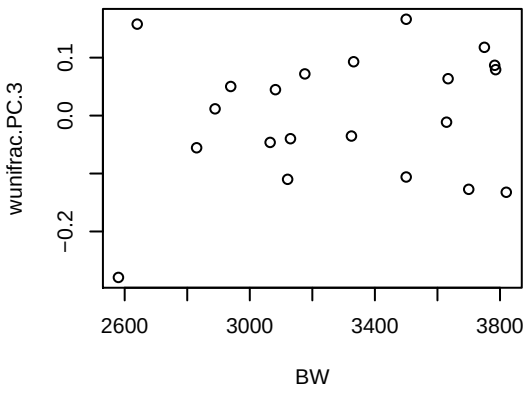

wunifrac.PC.3
0.1
0.0
−0.2
12
14
16
18
20
22
PEDUY

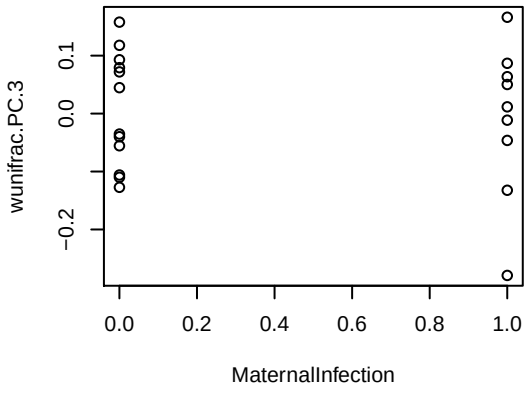

wunifrac.PC.3
0.1
0.0
−0.2
HIGH
LOW
MID
Income.code

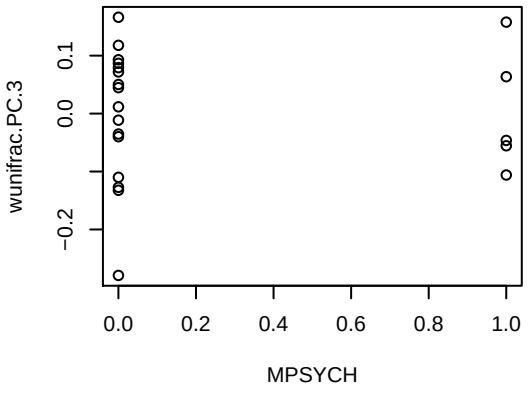

wunifrac.PC.3
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
OLDERSIBLINGS

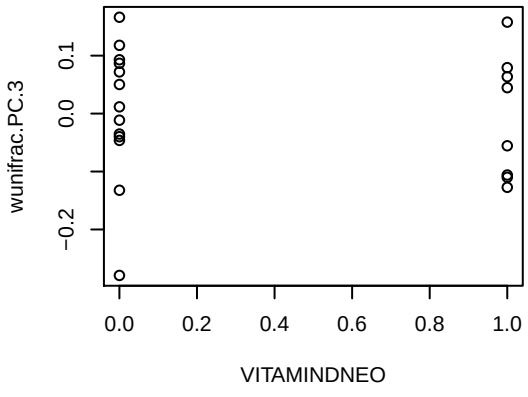

wunifrac.PC.3
0.1
0.0
−0.2
1.0
1.2
1.4
1.6
1.8
2.0
SEX

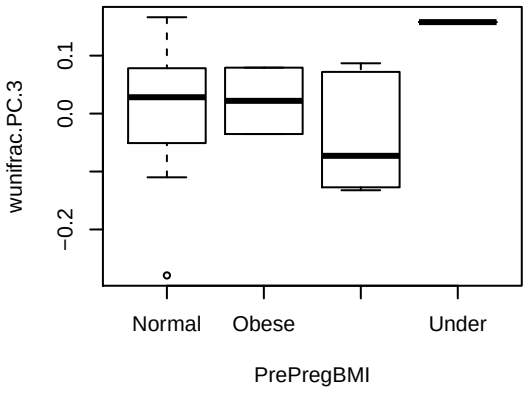

wunifrac.PC.3
0.1
0.0
−0.2
265
270
275
280
285
290
GESTAGEBIRTH

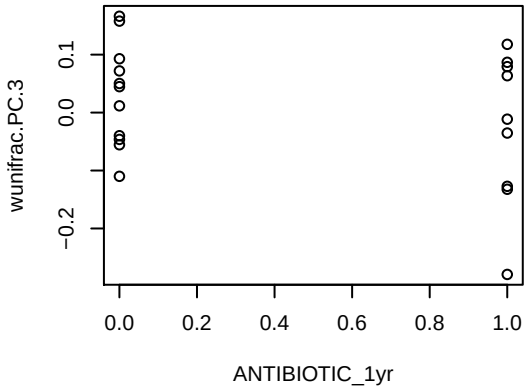

wunifrac.PC.3
0.1
0.0
−0.2
2600
3000
3400
3800
BW

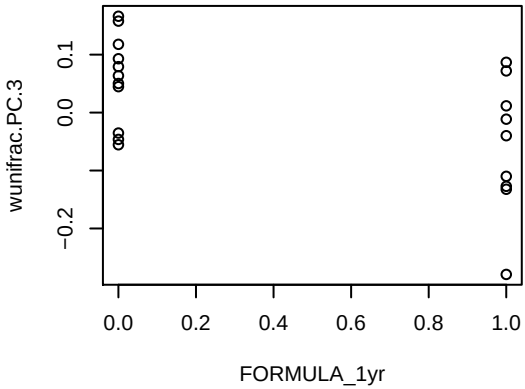

wunifrac.PC.3
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
MaternalInfection

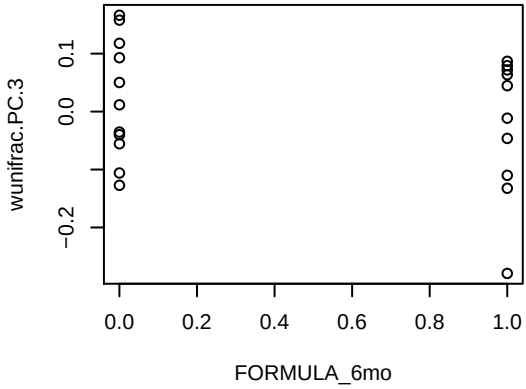

wunifrac.PC.3
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
MPSYCH

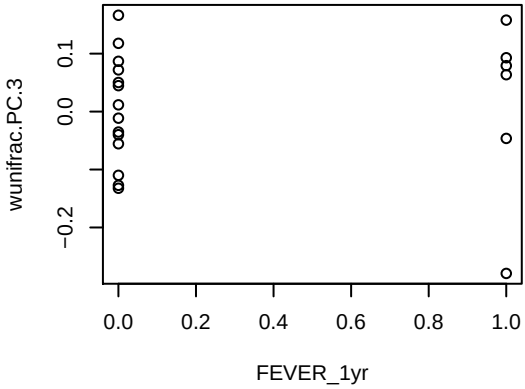

wunifrac.PC.3
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
VITAMINDNEO

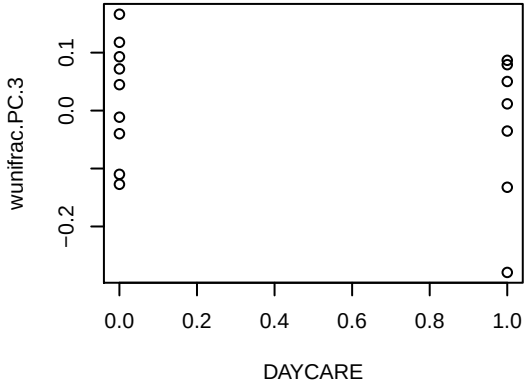

wunifrac.PC.3
0.1
0.0
−0.2
Normal
Obese
Under
PrePregBMI

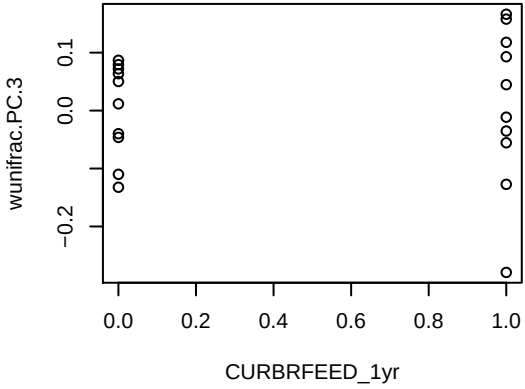

wunifrac.PC.3
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
ANTIBIOTIC_1yr

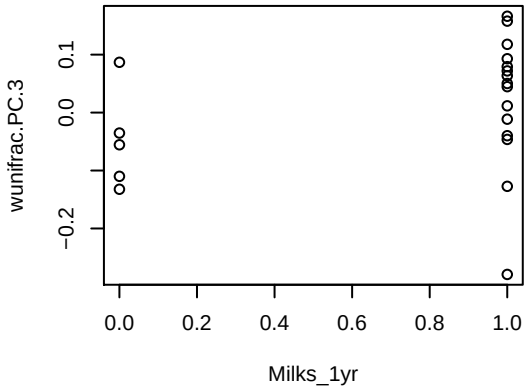

wunifrac.PC.3
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_1yr

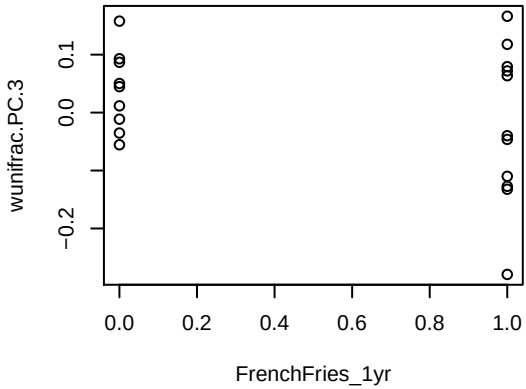

wunifrac.PC.3
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_6mo

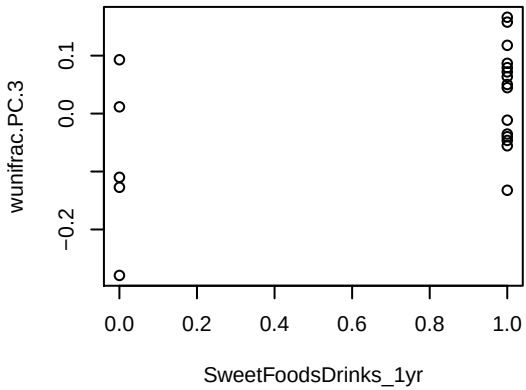

wunifrac.PC.3
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
FEVER_1yr

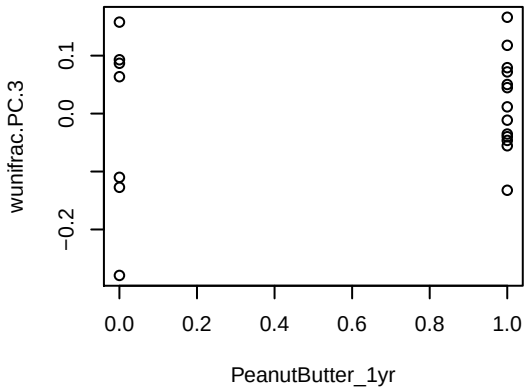

wunifrac.PC.3
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
DAYCARE

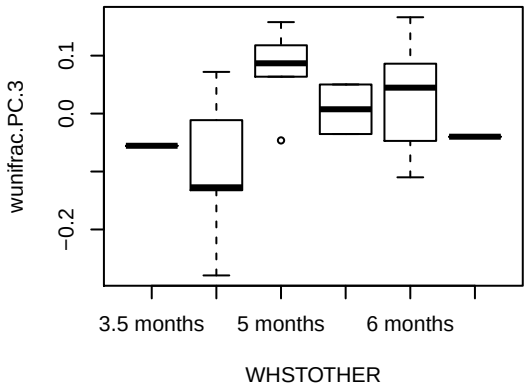

wunifrac.PC.3
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
CURBRFEED_1yr

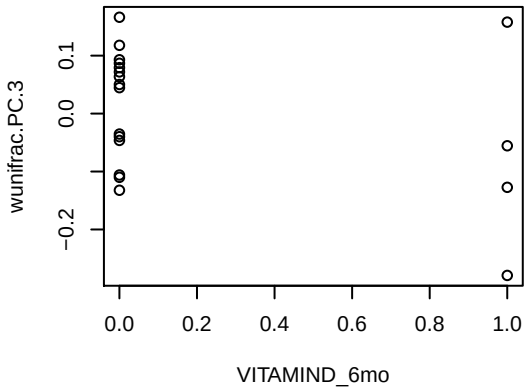

wunifrac.PC.3
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
Milks_1yr

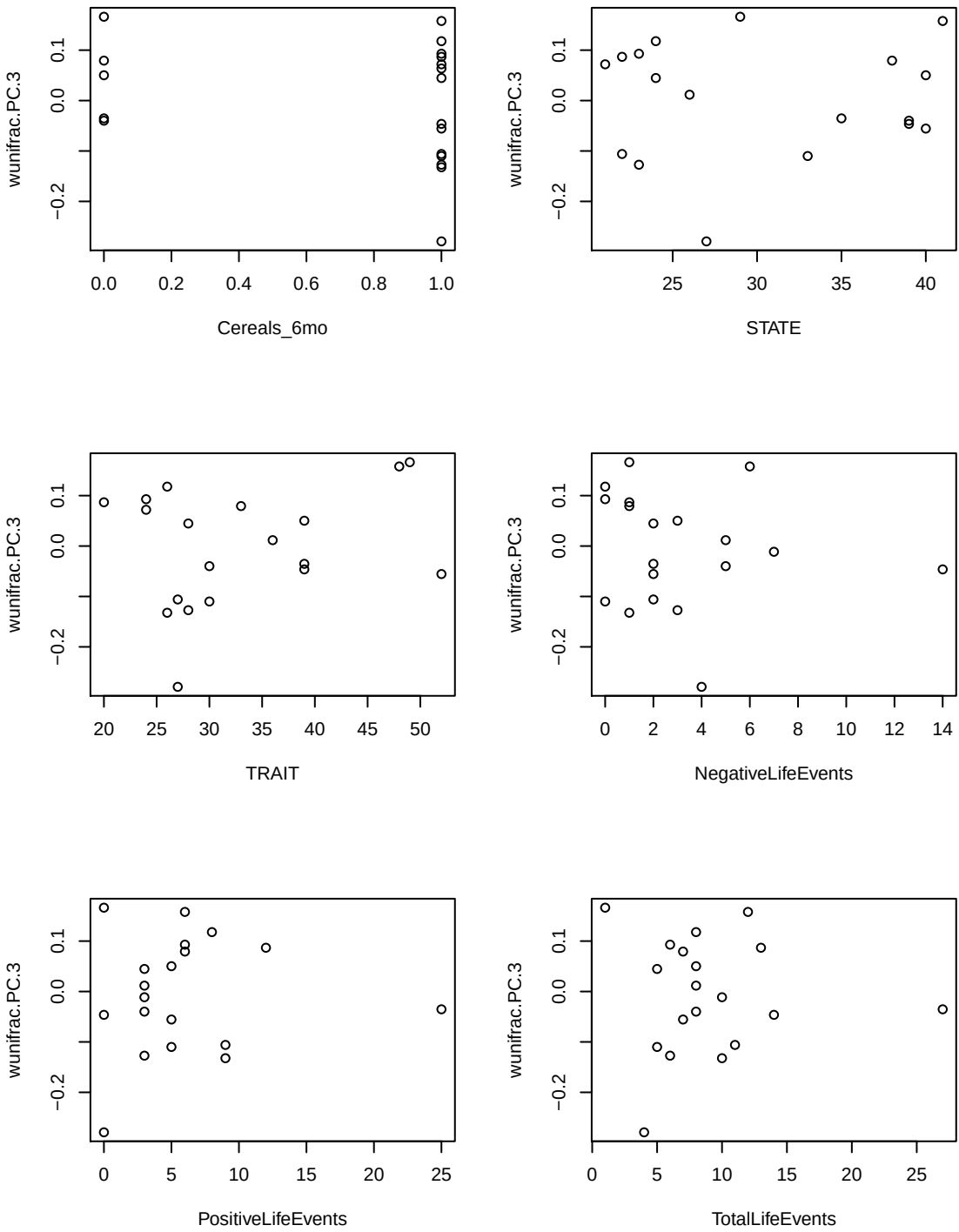

wunifrac.PC.3
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
FrenchFries_1yr

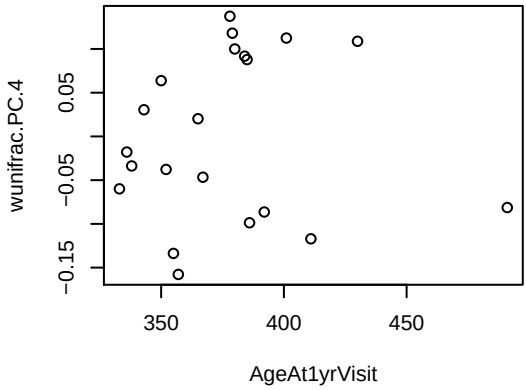

wunifrac.PC.3
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
SweetFoodsDrinks_1yr

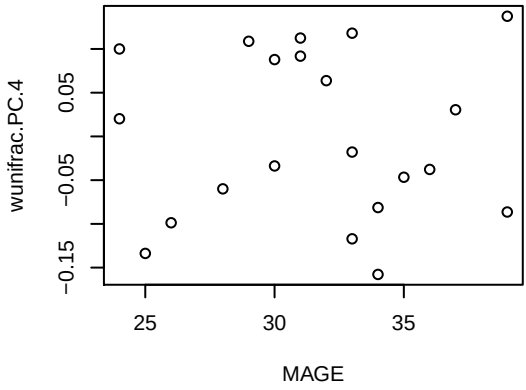

wunifrac.PC.3
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
PeanutButter_1yr

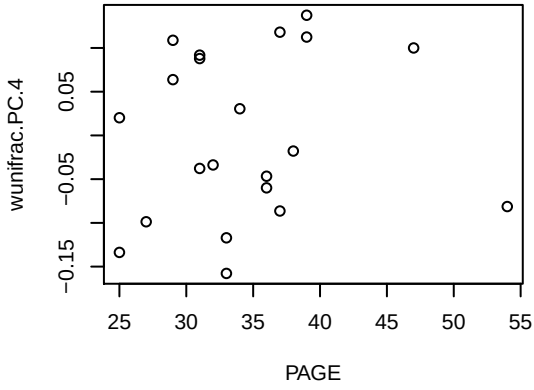

wunifrac.PC.3
0.1
0.0
−0.2
3.5 months
5 months
6 months
WHSTOTHER

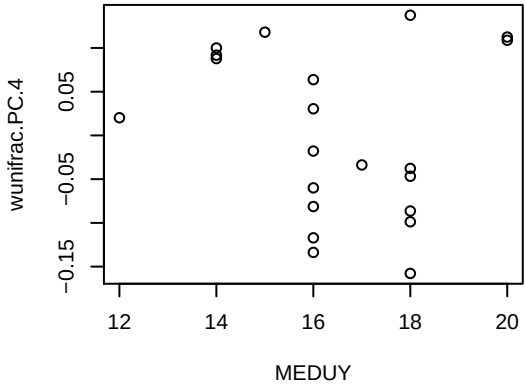

wunifrac.PC.3
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
VITAMIND_6mo

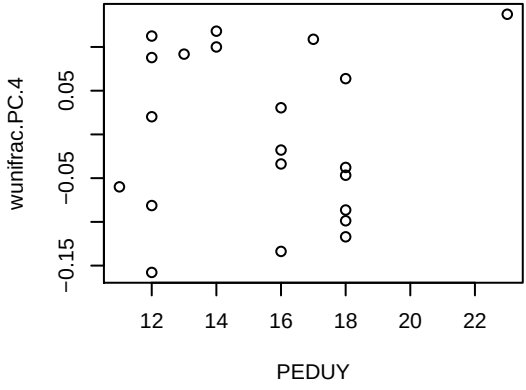

wunifrac.PC.3
Cereals_6mo
STATE
TRAIT
NegativeLifeEvents
PositiveLifeEvents
TotalLifeEvents

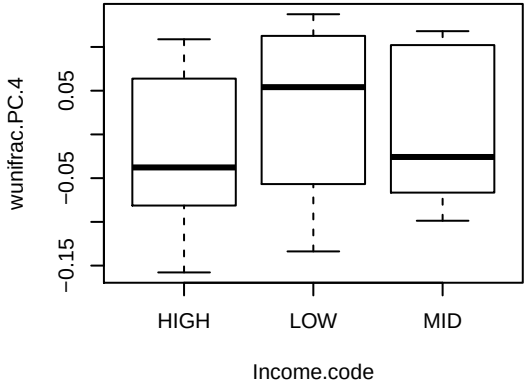

wunifrac.PC.4
−0.15
−0.05
0.05
350
400
450
AgeAt1yrVisit

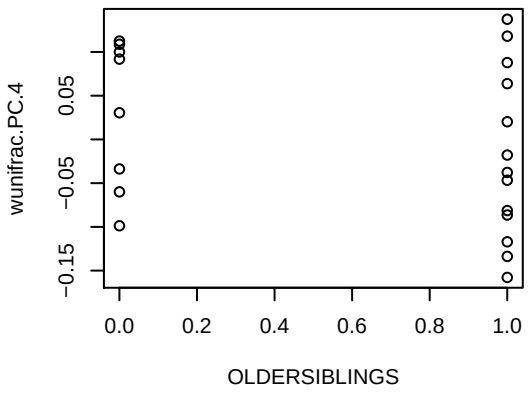

wunifrac.PC.4
−0.15
−0.05
0.05
25
30
35
MAGE

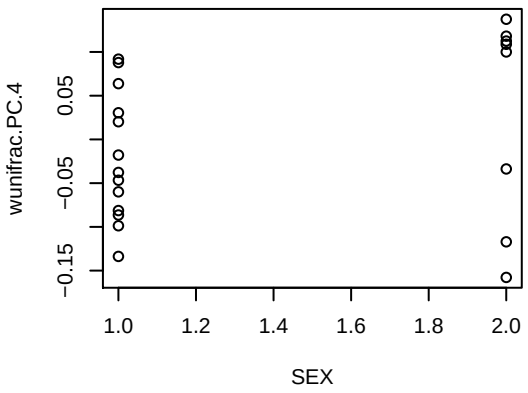

wunifrac.PC.4
−0.15
−0.05
0.05
25
30
35
40
45
50
55
PAGE

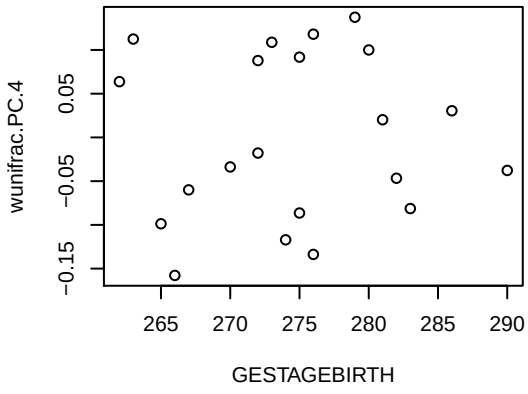

wunifrac.PC.4
−0.15
−0.05
0.05
12
14
16
18
20
MEDUY

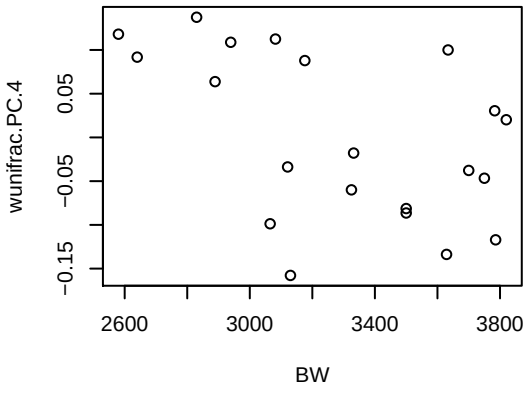

wunifrac.PC.4
−0.15
−0.05
0.05
12
14
16
18
20
22
PEDUY

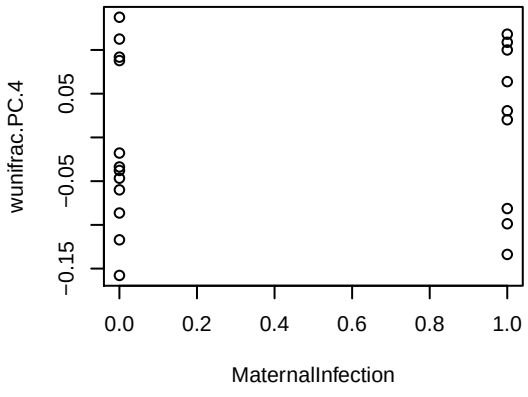

wunifrac.PC.4
−0.15
−0.05
0.05
HIGH
LOW
MID
Income.code

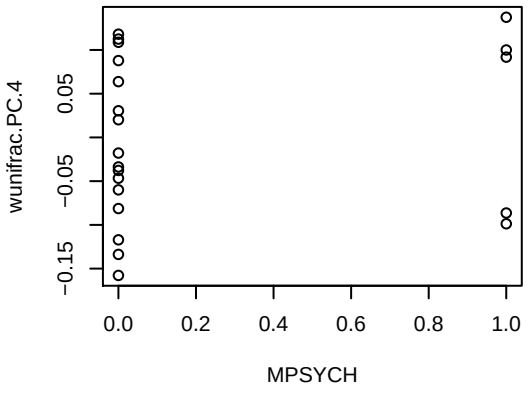

wunifrac.PC.4
−0.15
−0.05
0.05
0.0
0.2
0.4
0.6
0.8
1.0
OLDERSIBLINGS

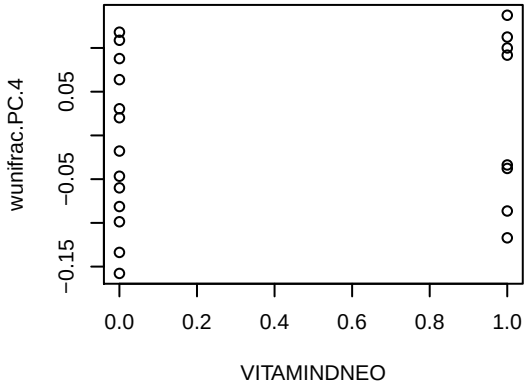

wunifrac.PC.4
−0.15
−0.05
0.05
1.0
1.2
1.4
1.6
1.8
2.0
SEX

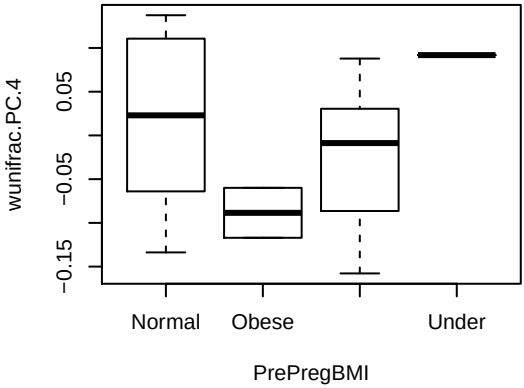

wunifrac.PC.4
−0.15
−0.05
0.05
265
270
275
280
285
290
GESTAGEBIRTH

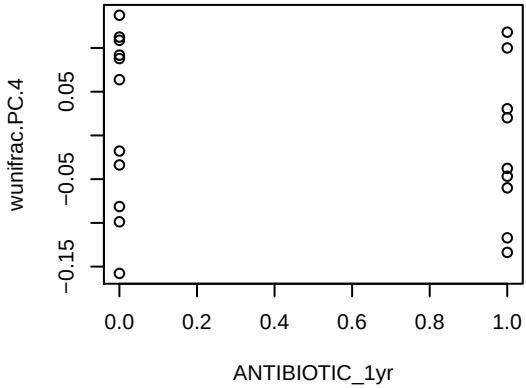

wunifrac.PC.4
−0.15
−0.05
0.05
2600
3000
3400
3800
BW

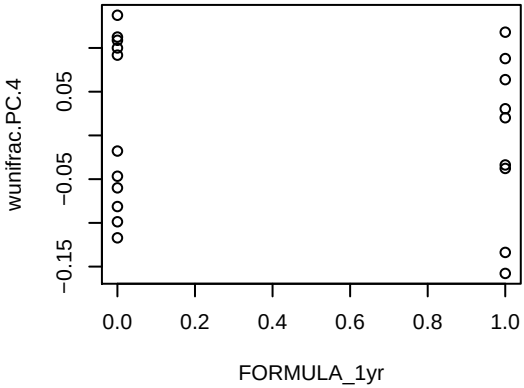

wunifrac.PC.4
−0.15
−0.05
0.05
0.0
0.2
0.4
0.6
0.8
1.0
MaternalInfection

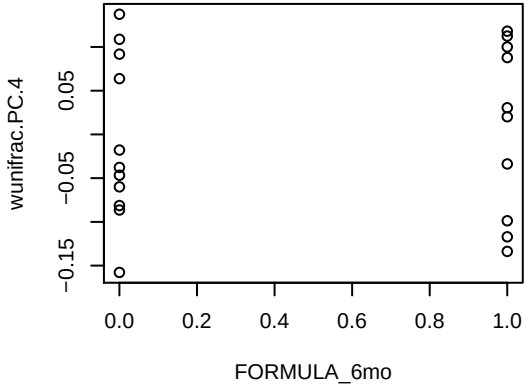

wunifrac.PC.4
−0.15
−0.05
0.05
0.0
0.2
0.4
0.6
0.8
1.0
MPSYCH

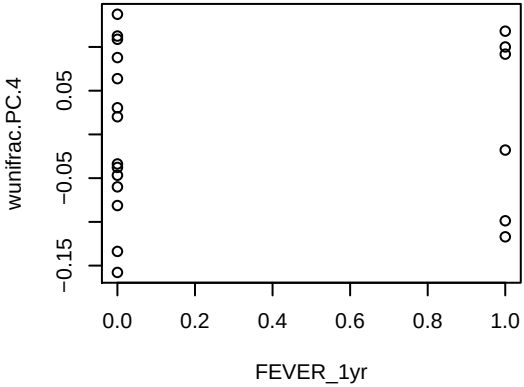

wunifrac.PC.4
−0.15
−0.05
0.05
0.0
0.2
0.4
0.6
0.8
1.0
VITAMINDNEO

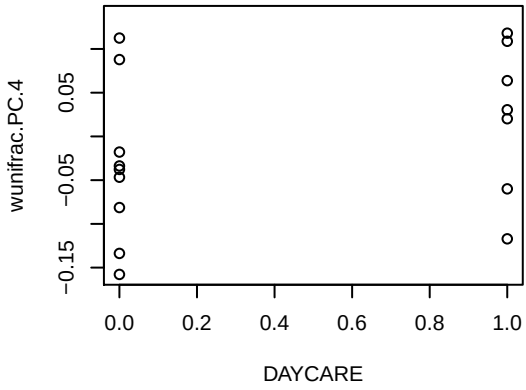

wunifrac.PC.4
−0.15
−0.05
0.05
Normal
Obese
Under
PrePregBMI

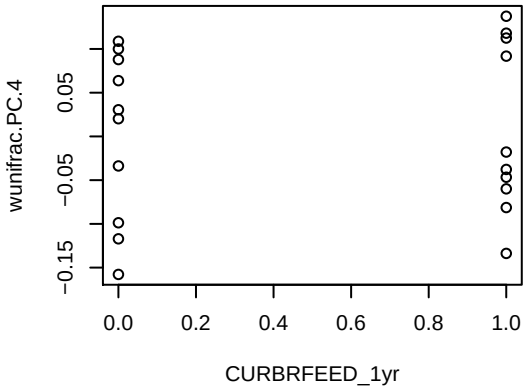

wunifrac.PC.4
−0.15
−0.05
0.05
0.0
0.2
0.4
0.6
0.8
1.0
ANTIBIOTIC_1yr

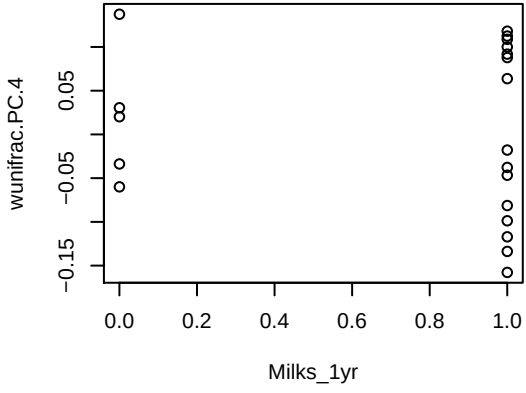

wunifrac.PC.4
−0.15
−0.05
0.05
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_1yr

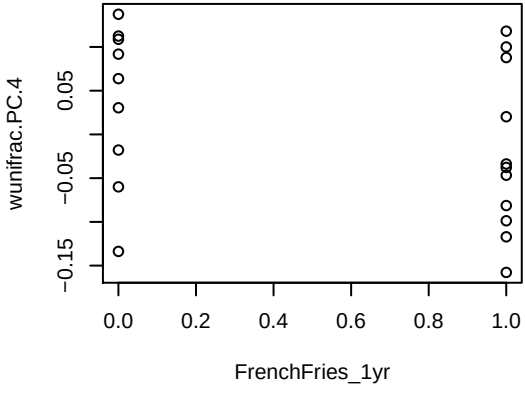

wunifrac.PC.4
−0.15
−0.05
0.05
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_6mo

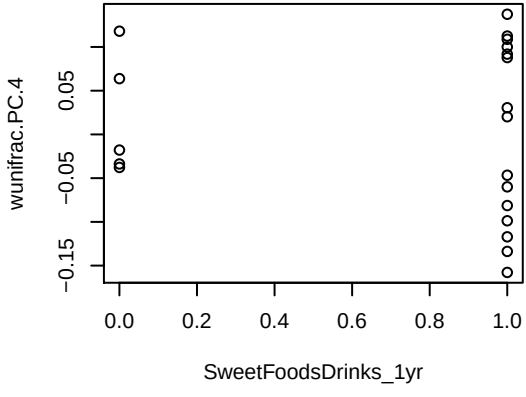

wunifrac.PC.4
−0.15
−0.05
0.05
0.0
0.2
0.4
0.6
0.8
1.0
FEVER_1yr

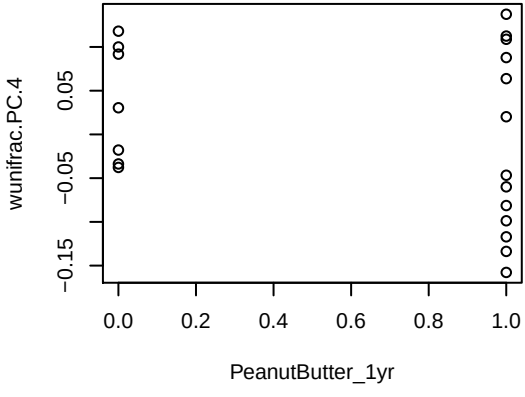

wunifrac.PC.4
−0.15
−0.05
0.05
0.0
0.2
0.4
0.6
0.8
1.0
DAYCARE

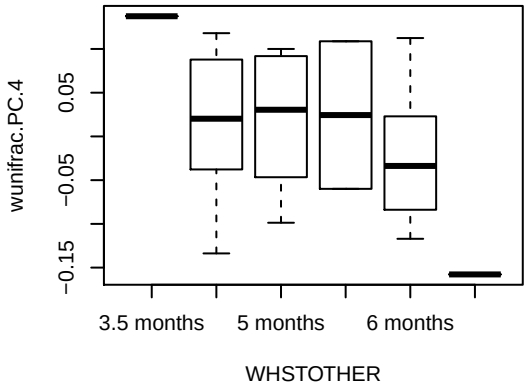

wunifrac.PC.4
−0.15
−0.05
0.05
0.0
0.2
0.4
0.6
0.8
1.0
CURBRFEED_1yr

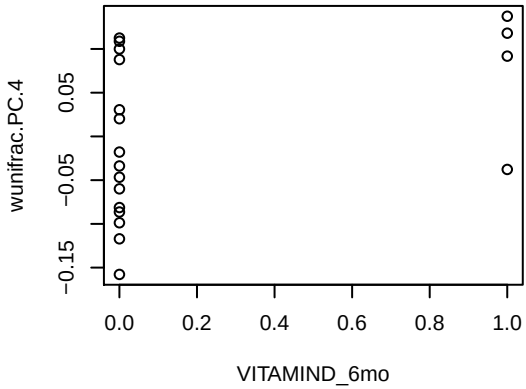

wunifrac.PC.4
−0.15
−0.05
0.05
0.0
0.2
0.4
0.6
0.8
1.0
Milks_1yr

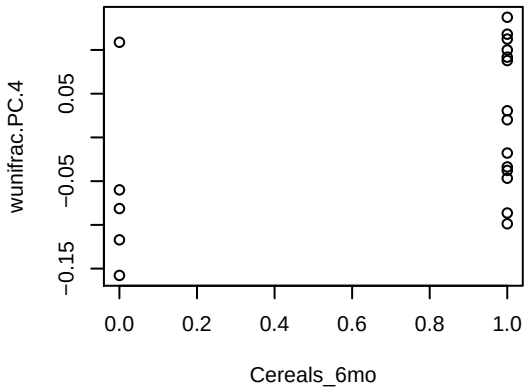

wunifrac.PC.4
−0.15
−0.05
0.05
0.0
0.2
0.4
0.6
0.8
1.0
FrenchFries_1yr

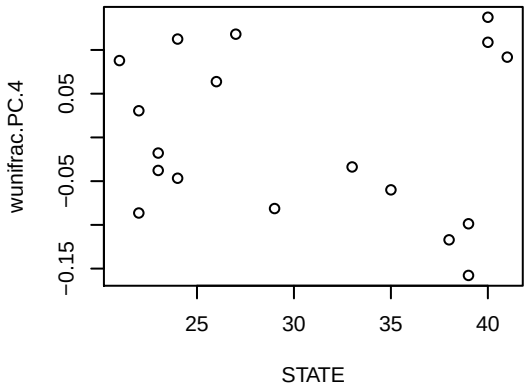

wunifrac.PC.4
−0.15
−0.05
0.05
0.0
0.2
0.4
0.6
0.8
1.0
SweetFoodsDrinks_1yr

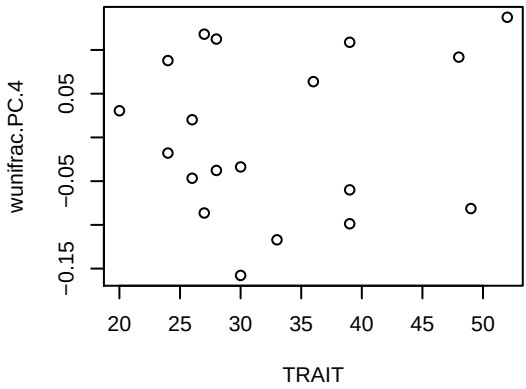

wunifrac.PC.4
−0.15
−0.05
0.05
0.0
0.2
0.4
0.6
0.8
1.0
PeanutButter_1yr

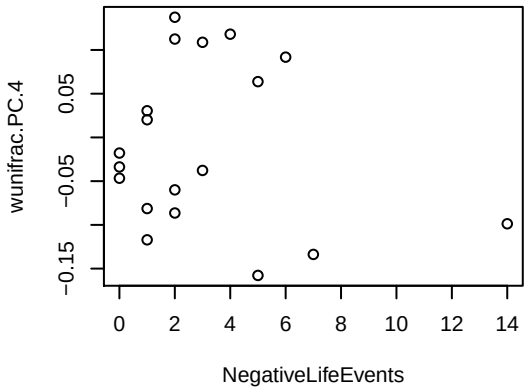

wunifrac.PC.4
0.05
−0.05
−0.15
3.5 months
5 months
6 months
WHSTOTHER

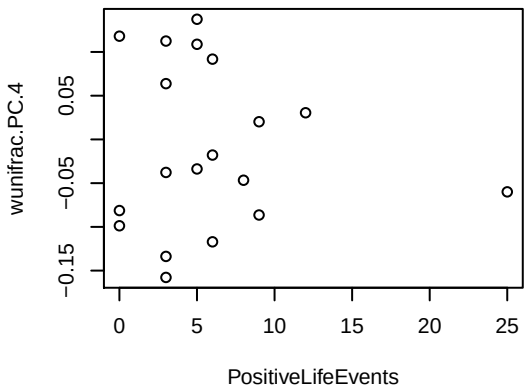

wunifrac.PC.4
0.05
−0.05
−0.15
0.0
0.2
0.4
0.6
0.8
1.0
VITAMIND_6mo

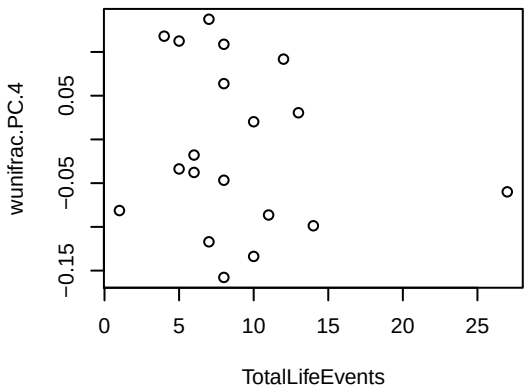

wunifrac.PC.4
0.05
−0.05
−0.15
0.0
0.2
0.4
0.6
0.8
1.0
Cereals_6mo

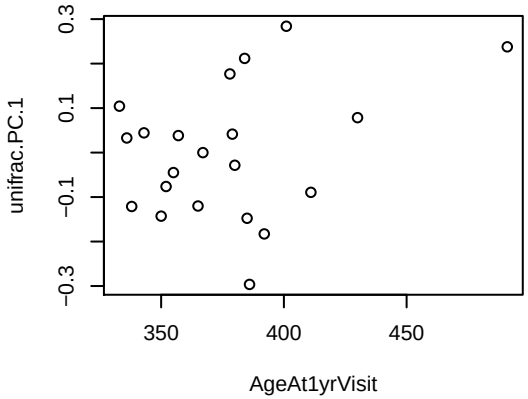

wunifrac.PC.4
0.05
−0.05
−0.15
25
30
35
40
STATE

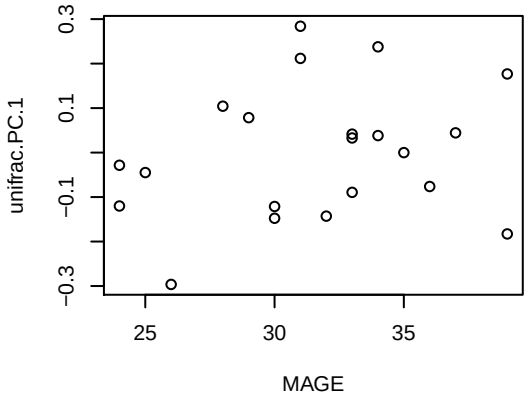

wunifrac.PC.4
0.05
−0.05
−0.15
20
25
30
35
40
45
50
TRAIT

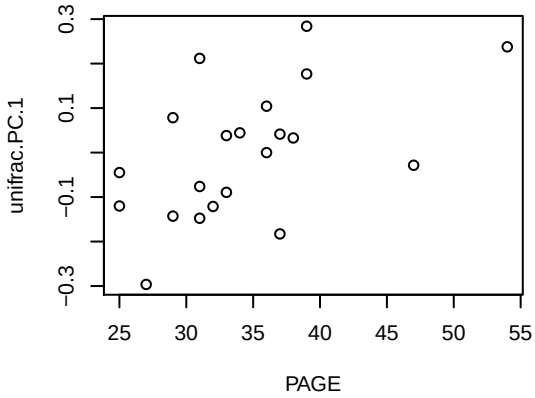

wunifrac.PC.4
0.05
−0.05
−0.15
0
2
4
6
8
10
12
14
NegativeLifeEvents

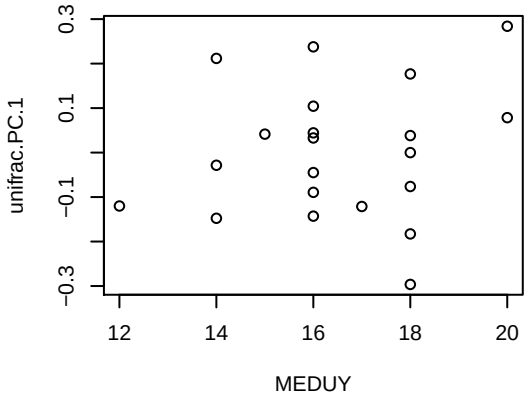

wunifrac.PC.4
0.05
−0.05
−0.15
0
5
10
15
20
25
PositiveLifeEvents

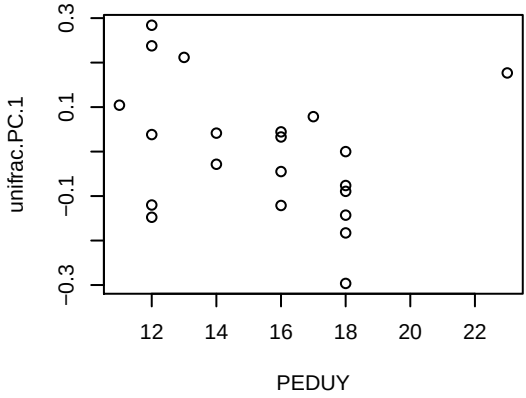

wunifrac.PC.4
0.05
−0.05
−0.15
0
5
10
15
20
25
TotalLifeEvents

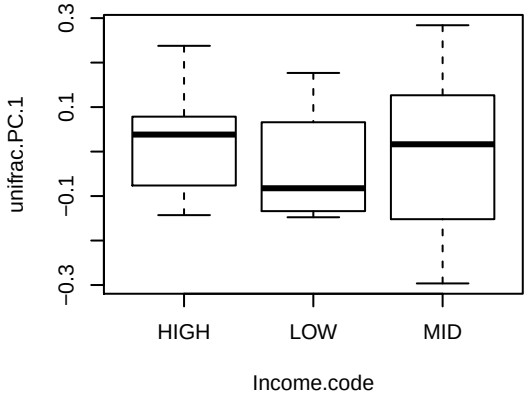

unifrac.PC.1
0.3
0.1
−0.1
−0.3
350
400
450
AgeAt1yrVisit

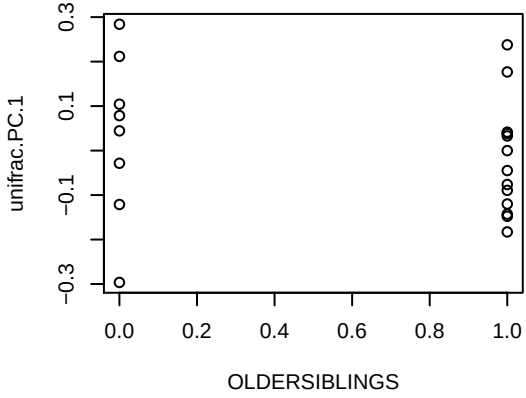

unifrac.PC.1
0.3
0.1
−0.1
−0.3
25
30
35
MAGE

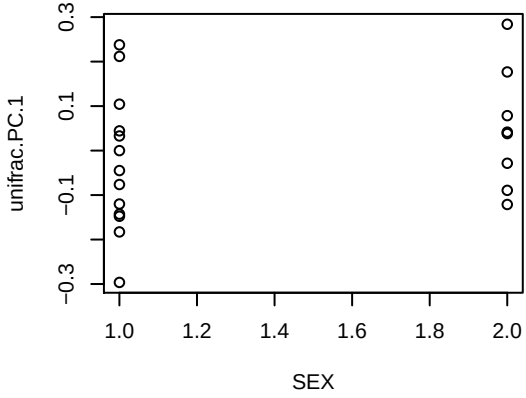

unifrac.PC.1
0.3
0.1
−0.1
−0.3
25
30
35
40
45
50
55
PAGE

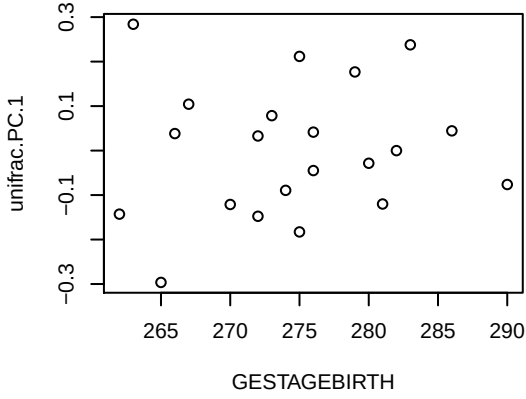

unifrac.PC.1
0.3
0.1
−0.1
−0.3
12
14
16
18
20
MEDUY

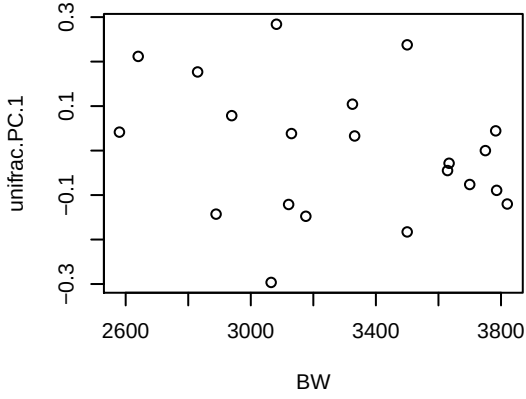

unifrac.PC.1
0.3
0.1
−0.1
−0.3
12
14
16
18
20
22
PEDUY

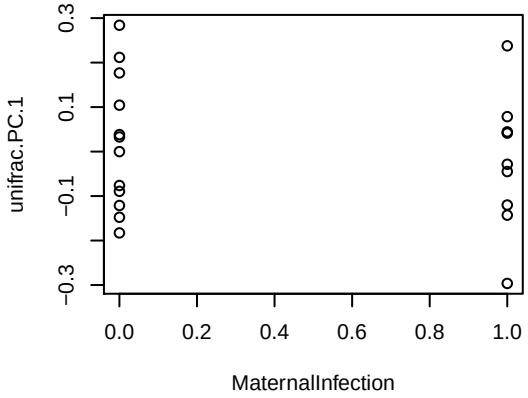

unifrac.PC.1
0.3
0.1
−0.1
−0.3
HIGH
LOW
MID
Income.code

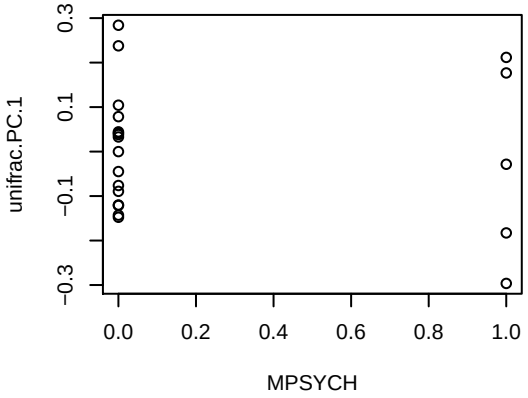

unifrac.PC.1
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
OLDERSIBLINGS

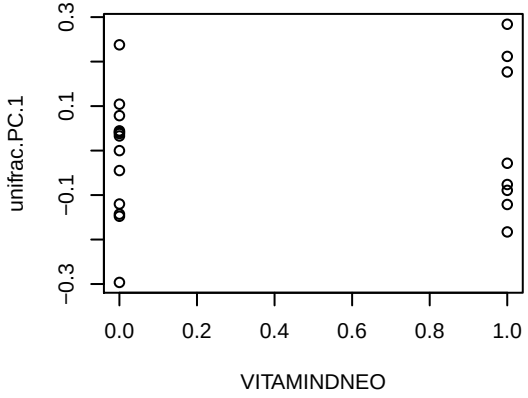

unifrac.PC.1
0.3
0.1
−0.1
−0.3
1.0
1.2
1.4
1.6
1.8
2.0
SEX

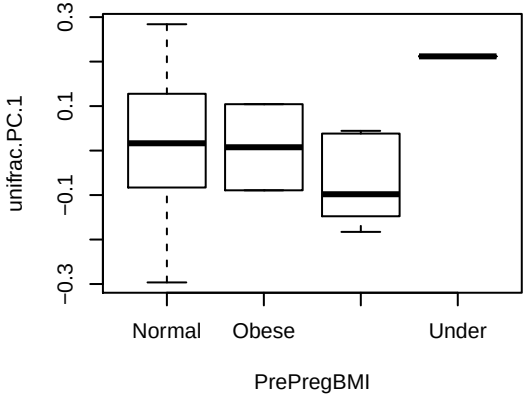

unifrac.PC.1
0.3
0.1
−0.1
−0.3
265
270
275
280
285
290
GESTAGEBIRTH

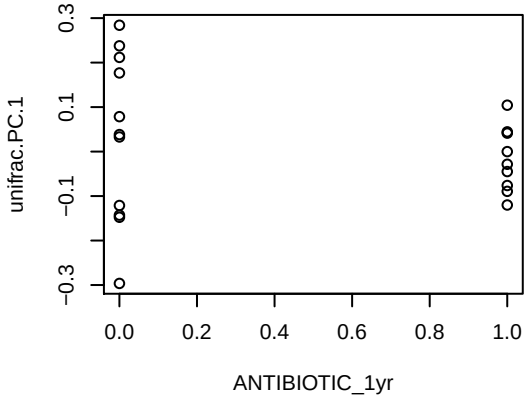

unifrac.PC.1
0.3
0.1
−0.1
−0.3
2600
3000
3400
3800
BW

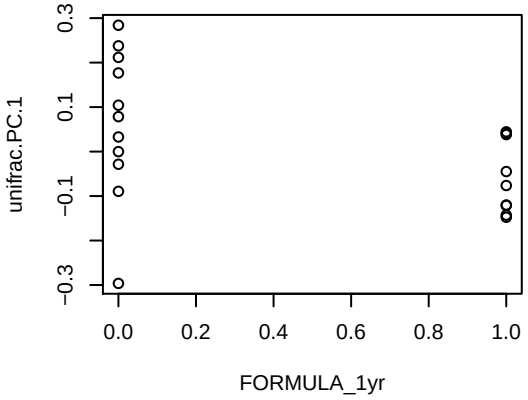

unifrac.PC.1
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
MaternalInfection

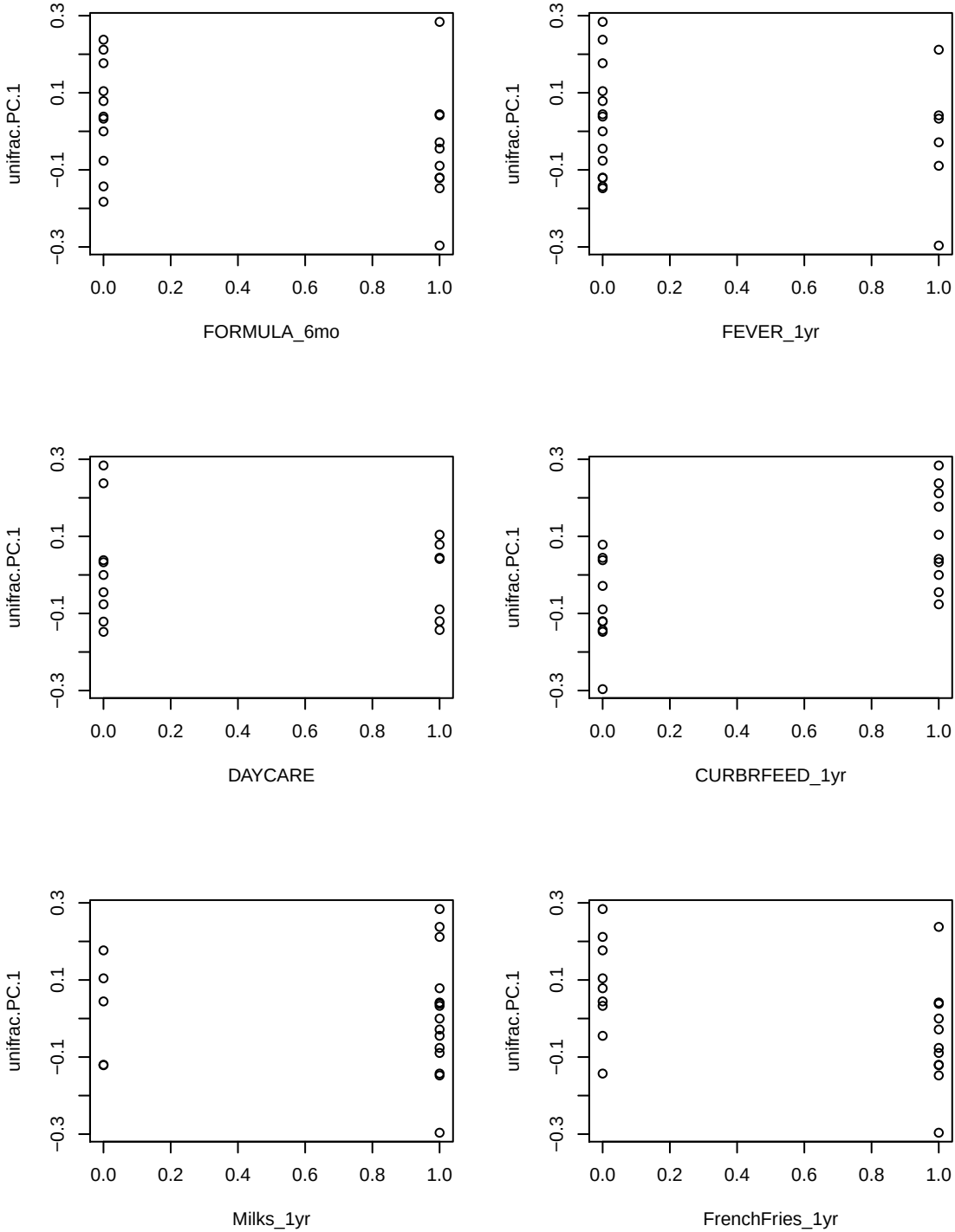

unifrac.PC.1
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
MPSYCH

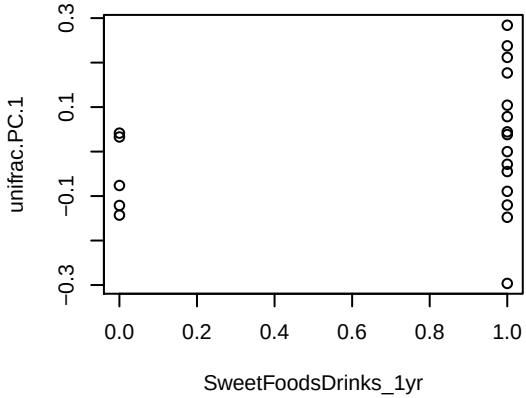

unifrac.PC.1
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
VITAMINDNEO

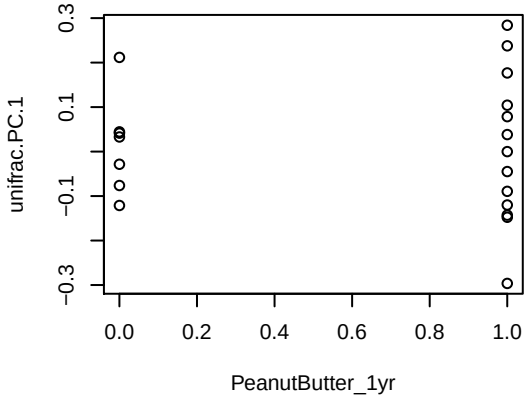

unifrac.PC.1
0.3
0.1
−0.1
−0.3
Normal
Obese
Under
PrePregBMI

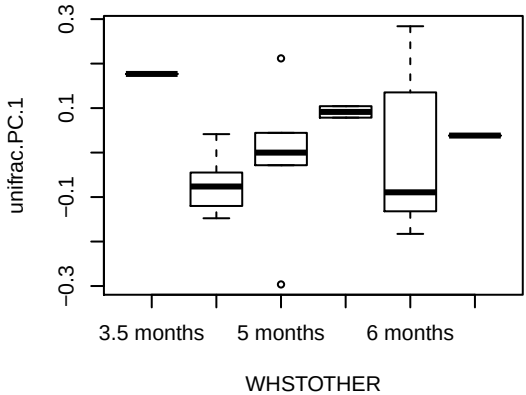

unifrac.PC.1
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
ANTIBIOTIC_1yr

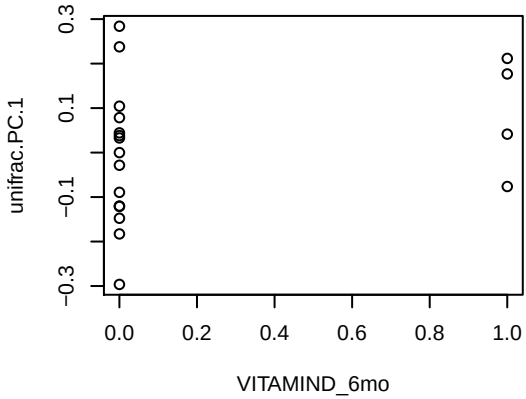

unifrac.PC.1
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_1yr

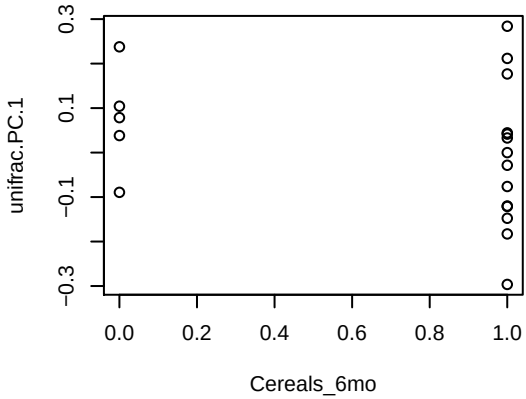

unifrac.PC.1
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_6mo
FEVER_1yr
DAYCARE
CURBRFEED_1yr
Milks_1yr
FrenchFries_1yr

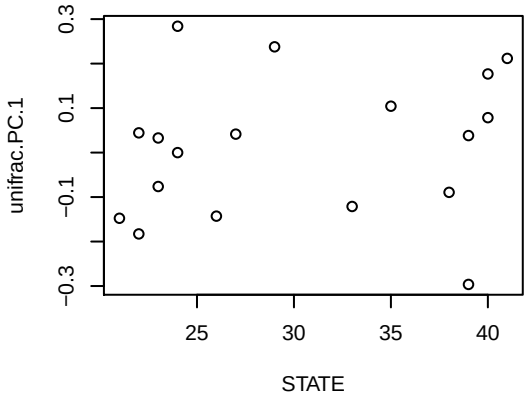

unifrac.PC.1
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
SweetFoodsDrinks_1yr

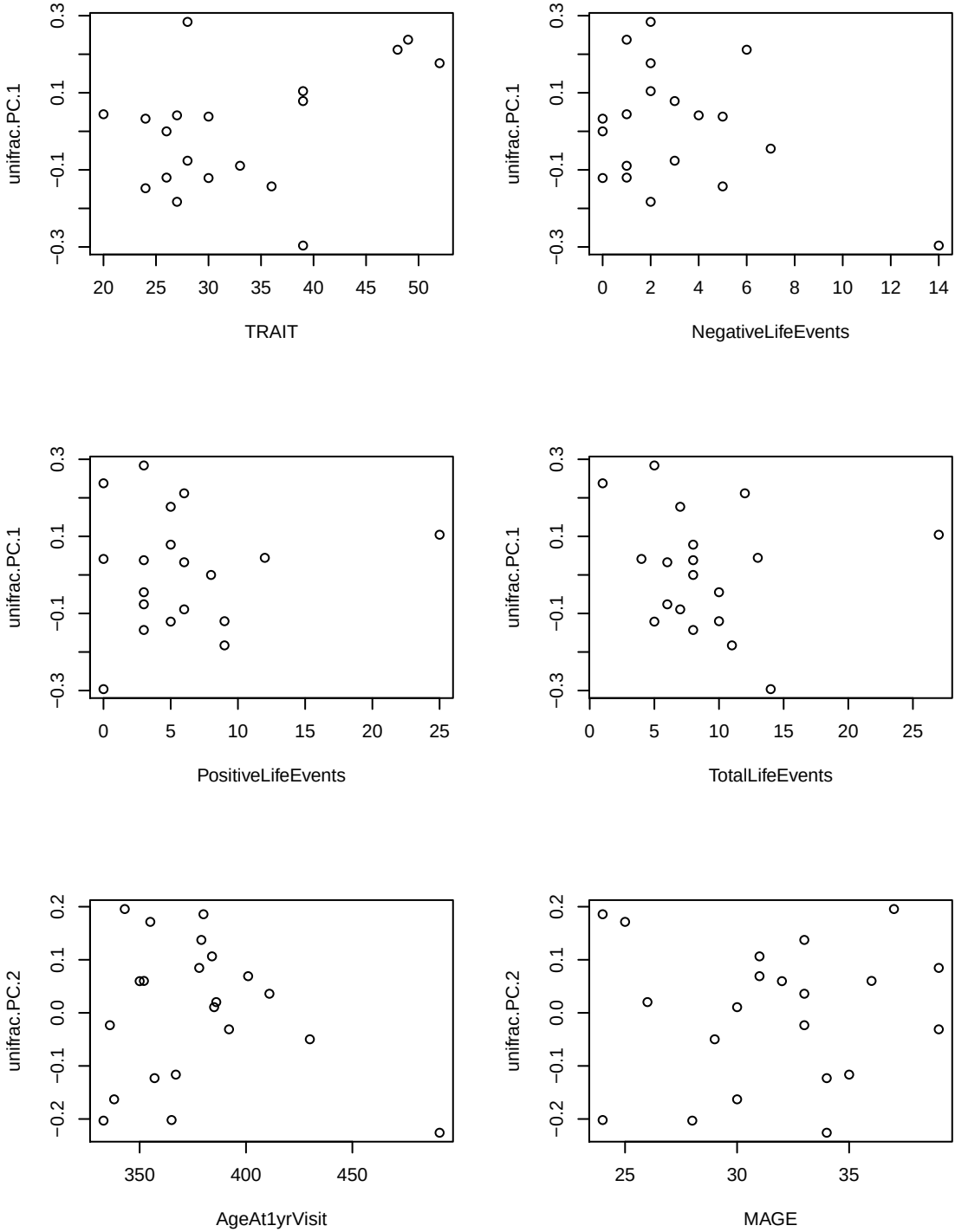

unifrac.PC.1
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
PeanutButter_1yr

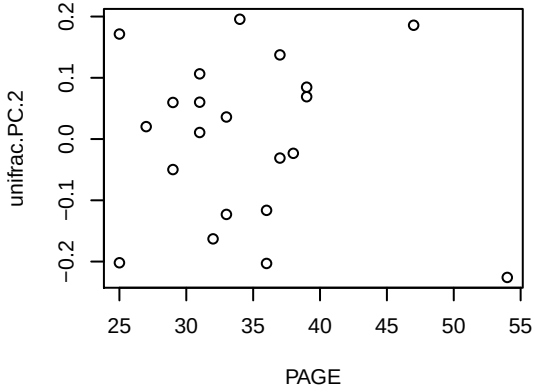

unifrac.PC.1
0.3
0.1
−0.1
−0.3
3.5 months
5 months
6 months
WHSTOTHER

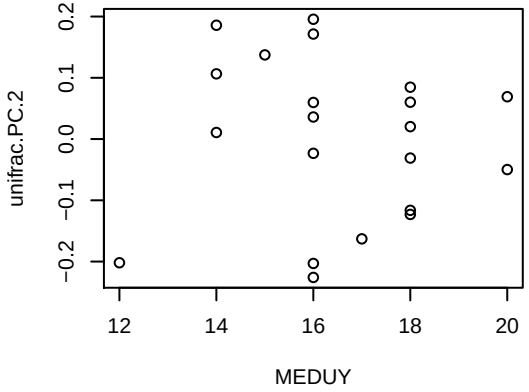

unifrac.PC.1
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
VITAMIND_6mo

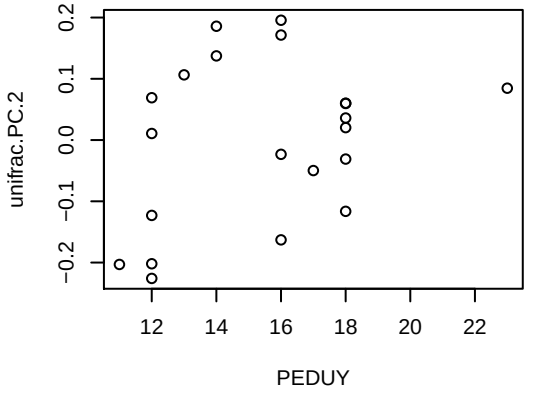

unifrac.PC.1
0.3
0.1
−0.1
−0.3
0.0
0.2
0.4
0.6
0.8
1.0
Cereals_6mo

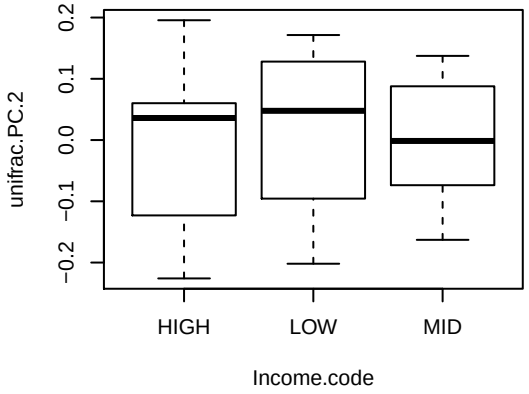

unifrac.PC.1
0.3
0.1
−0.1
−0.3
25
30
35
40
STATE

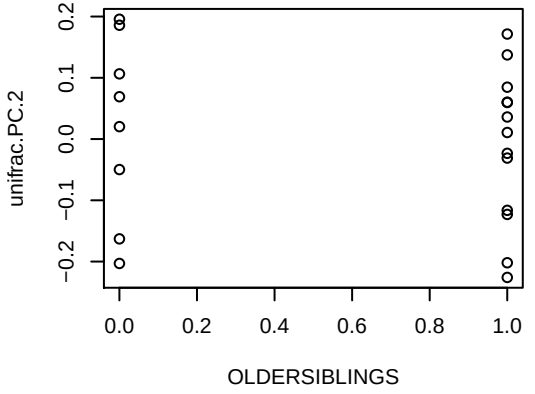

unifrac.PC.1
TRAIT
NegativeLifeEvents
PositiveLifeEvents
TotalLifeEvents
unifrac.PC.2
AgeAt1yrVisit
MAGE

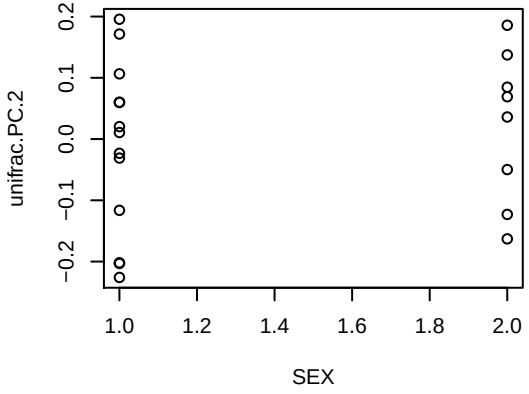

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
25
30
35
40
45
50
55
PAGE

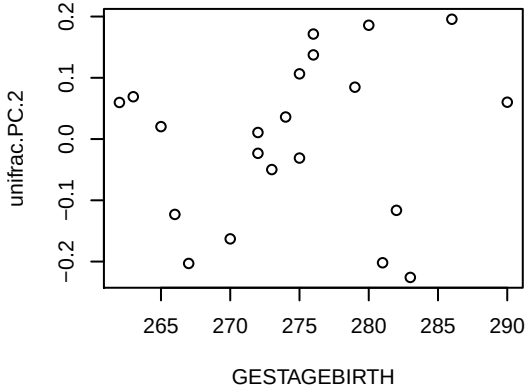

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
12
14
16
18
20
MEDUY

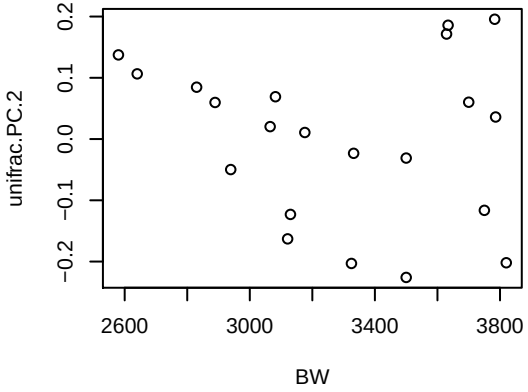

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
12
14
16
18
20
22
PEDUY

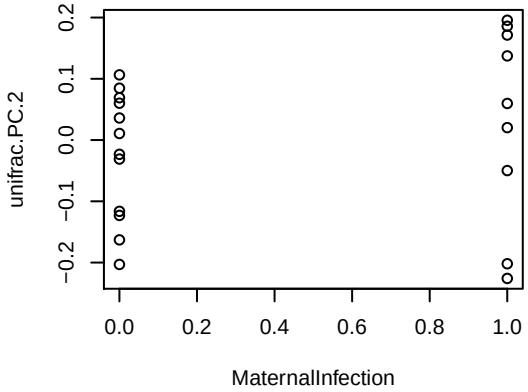

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
HIGH
LOW
MID
Income.code

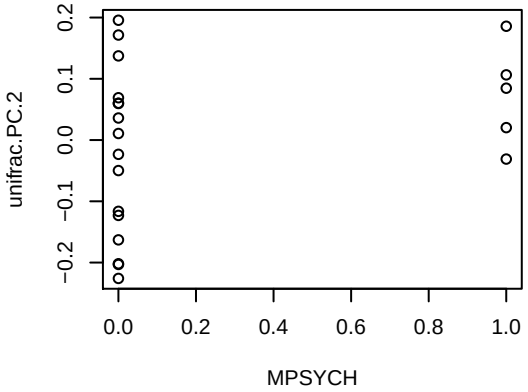

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
OLDERSIBLINGS

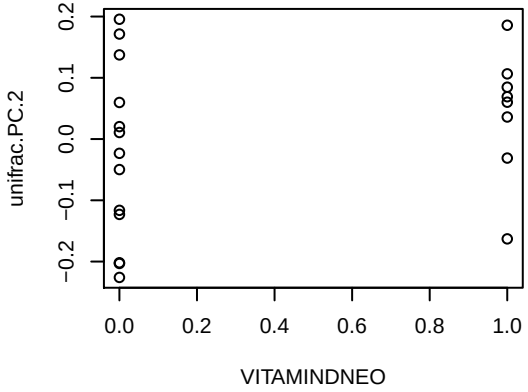

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
1.0
1.2
1.4
1.6
1.8
2.0
SEX

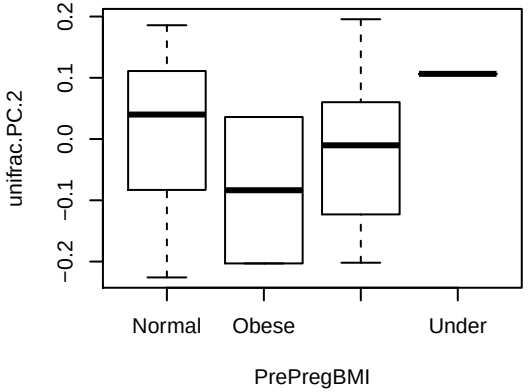

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
265
270
275
280
285
290
GESTAGEBIRTH

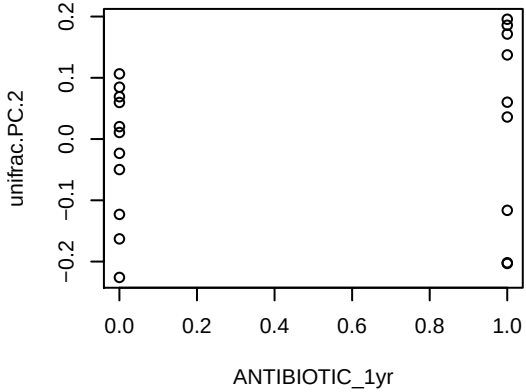

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
2600
3000
3400
3800
BW

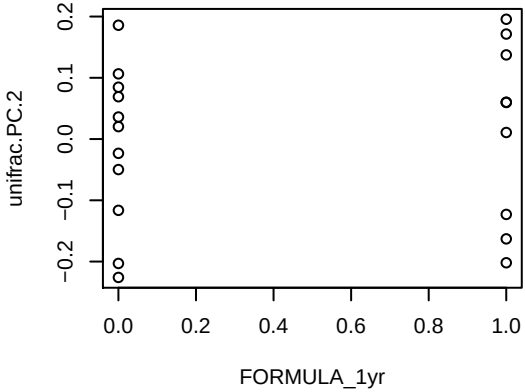

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
MaternalInfection

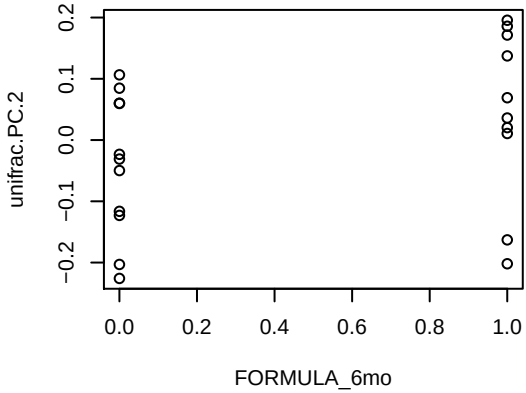

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
MPSYCH

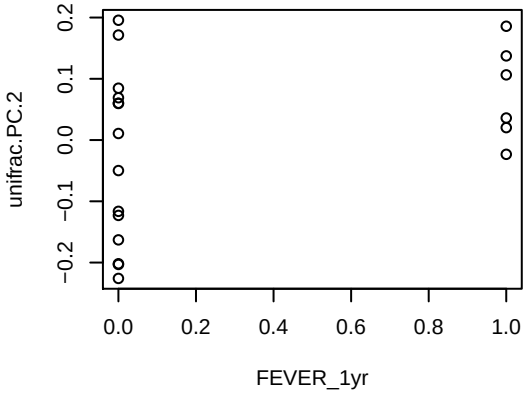

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
VITAMINDNEO

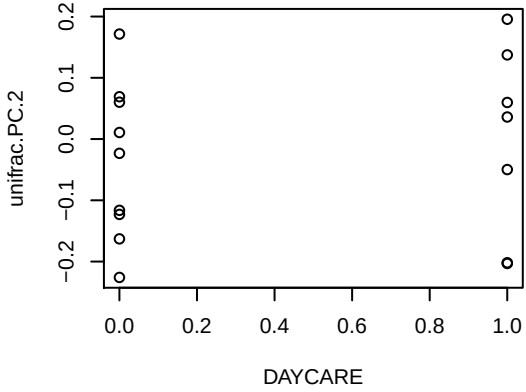

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
Normal
Obese
Under
PrePregBMI

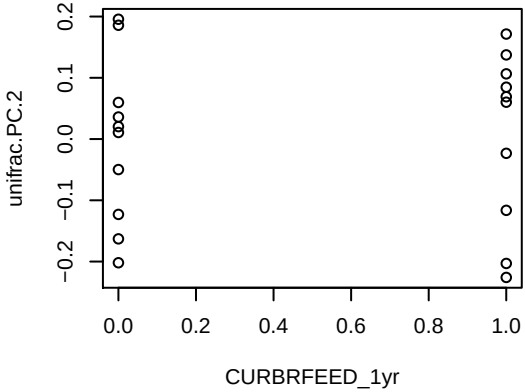

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
ANTIBIOTIC_1yr

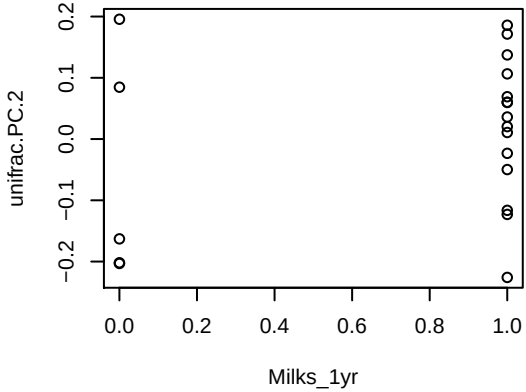

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_1yr

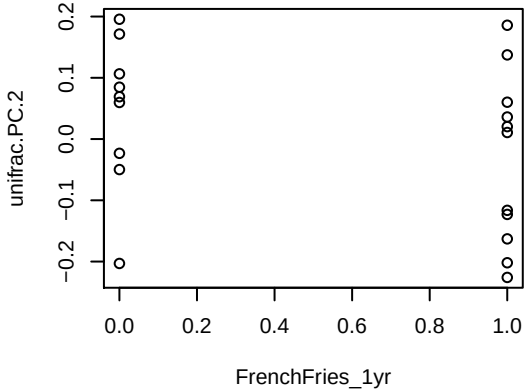

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_6mo

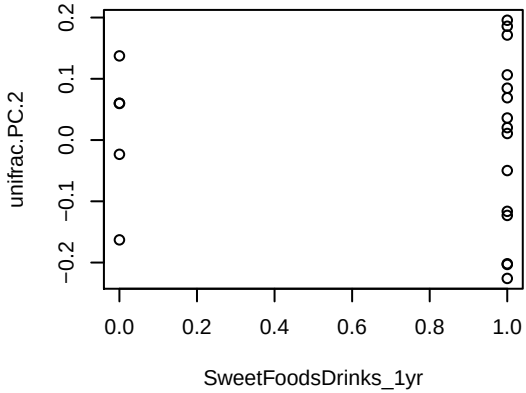

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
FEVER_1yr

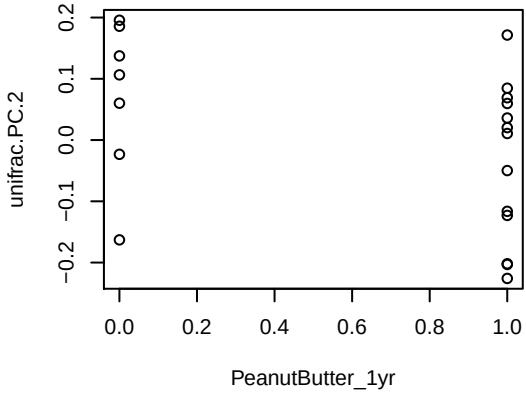

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
DAYCARE

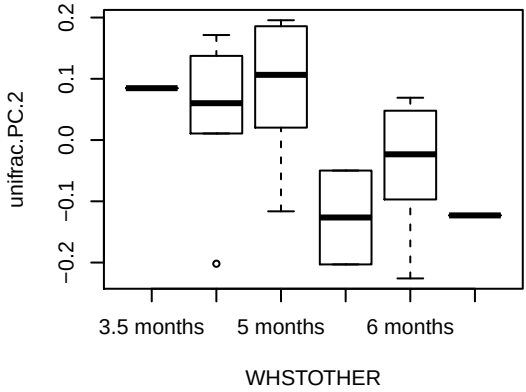

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
CURBRFEED_1yr

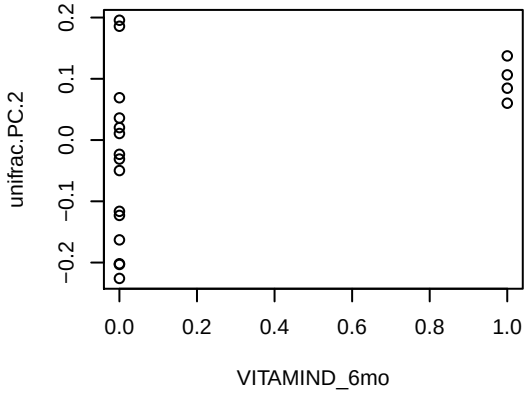

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
Milks_1yr

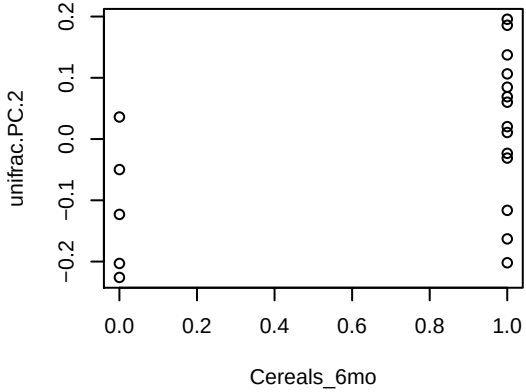

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
FrenchFries_1yr

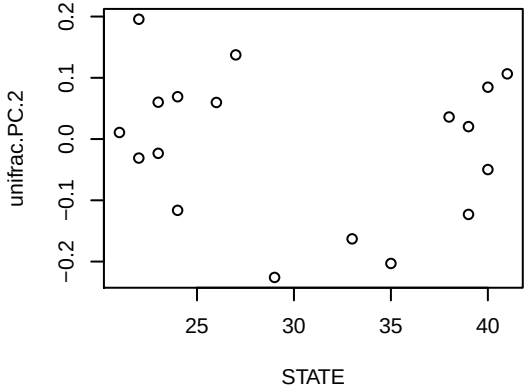

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
SweetFoodsDrinks_1yr

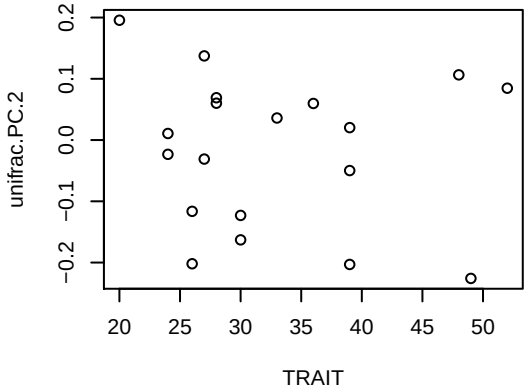

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
PeanutButter_1yr

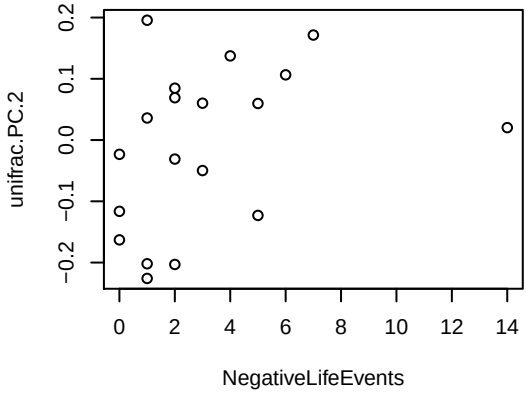

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
3.5 months
5 months
6 months
WHSTOTHER

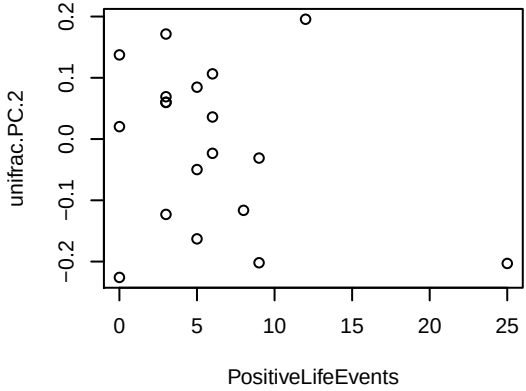

unifrac.PC.2
0.2
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
VITAMIND_6mo

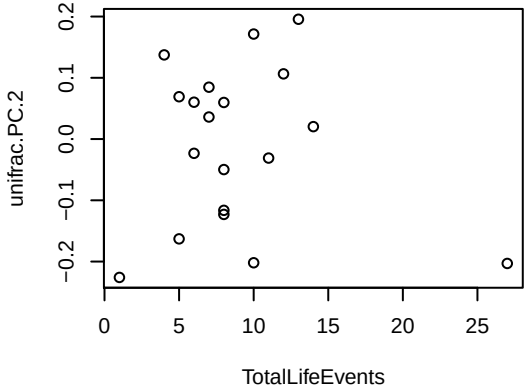

unifrac.PC.2
Cereals_6mo

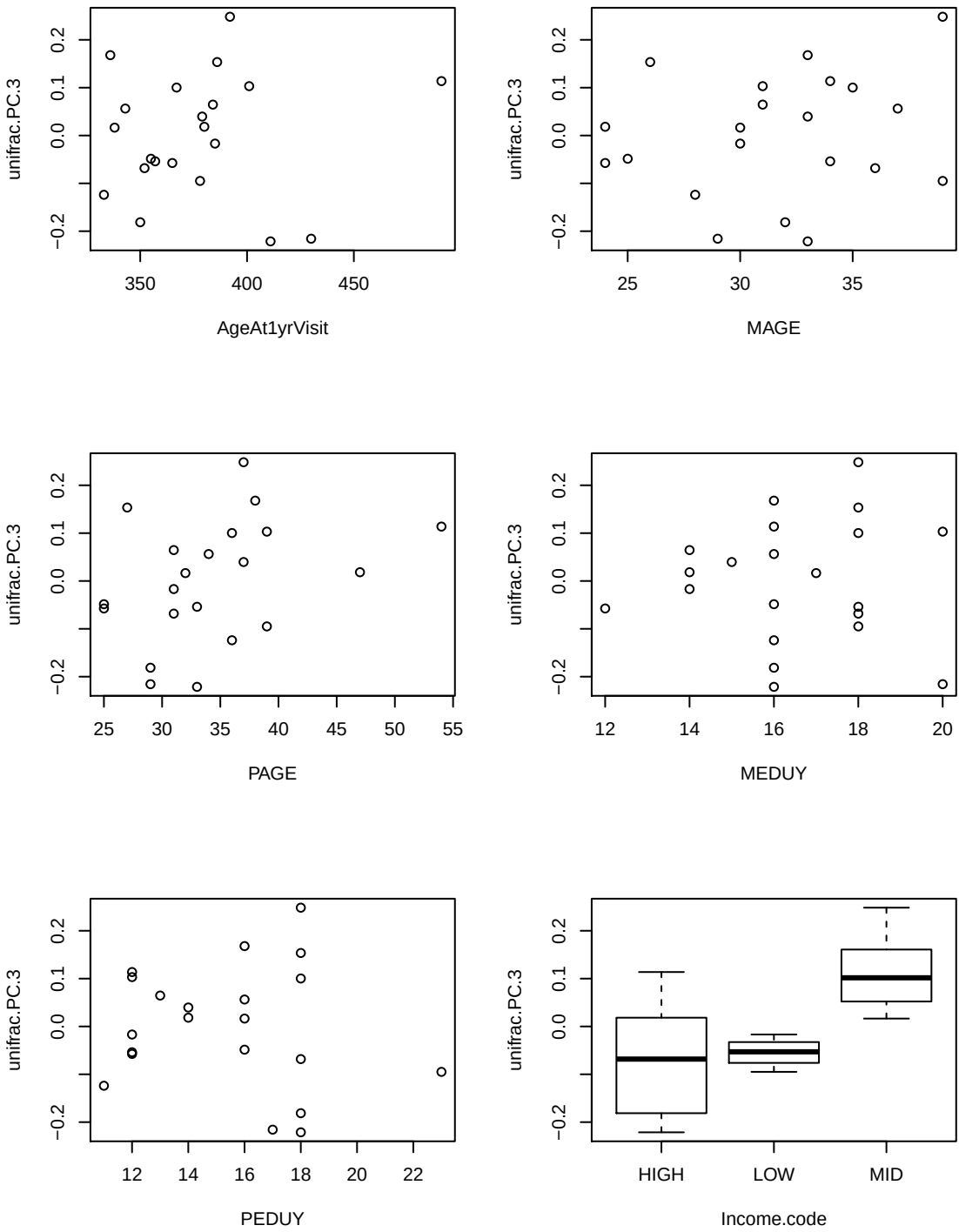

unifrac.PC.2
STATE

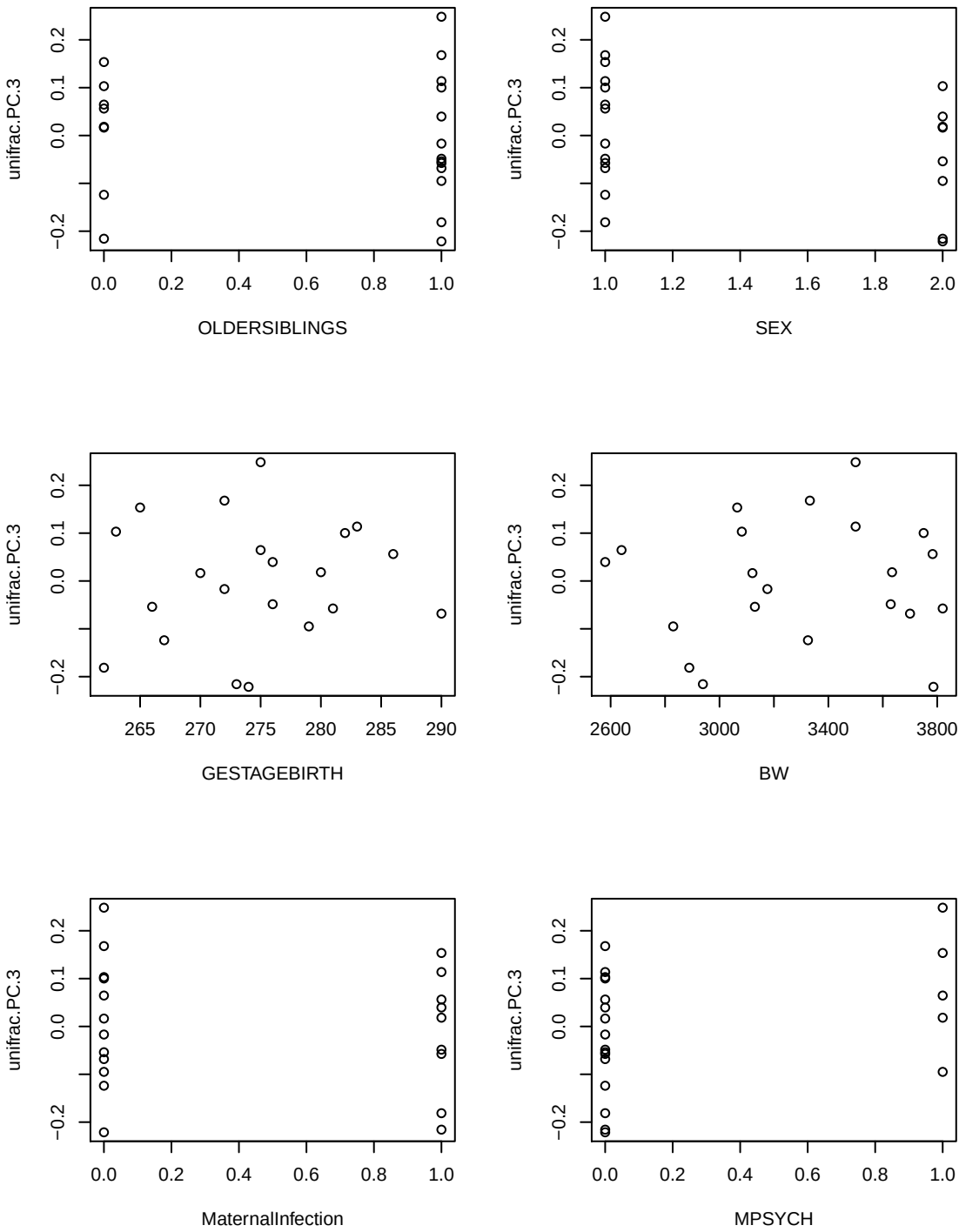

unifrac.PC.2
TRAIT

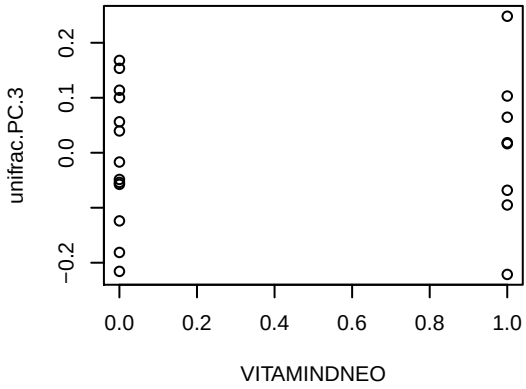

unifrac.PC.2
NegativeLifeEvents

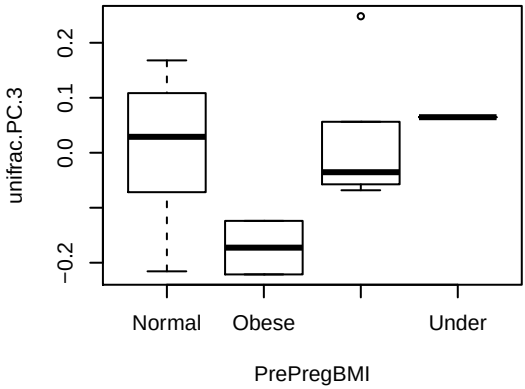

unifrac.PC.2
PositiveLifeEvents

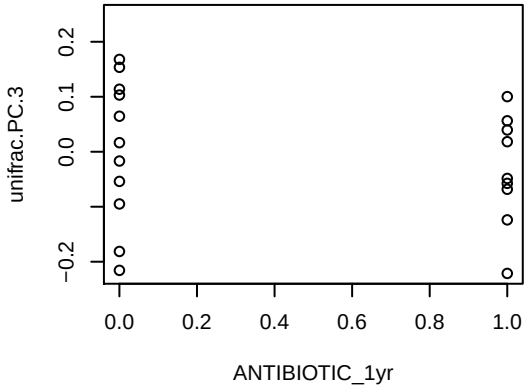

unifrac.PC.2
TotalLifeEvents

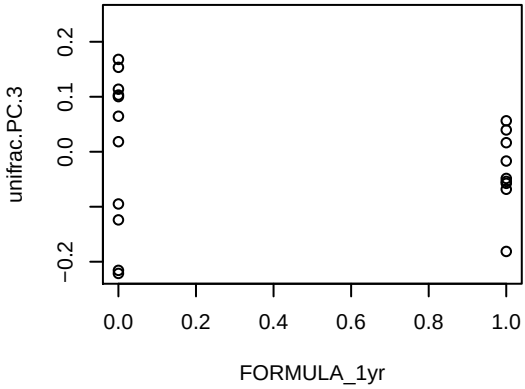

unifrac.PC.3
AgeAt1yrVisit
MAGE
PAGE
MEDUY
PEDUY
Income.code
HIGH
LOW
MID

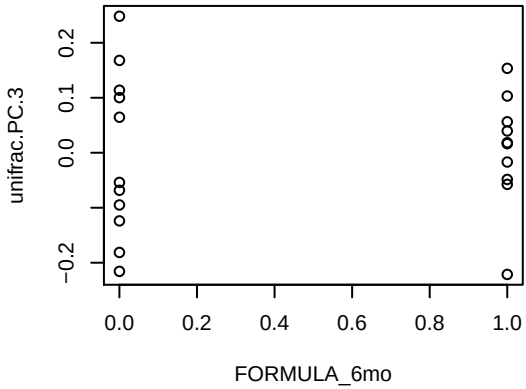

unifrac.PC.3
OLDERSIBLINGS
SEX
GESTAGEBIRTH
BW
MaternalInfection
MPSYCH

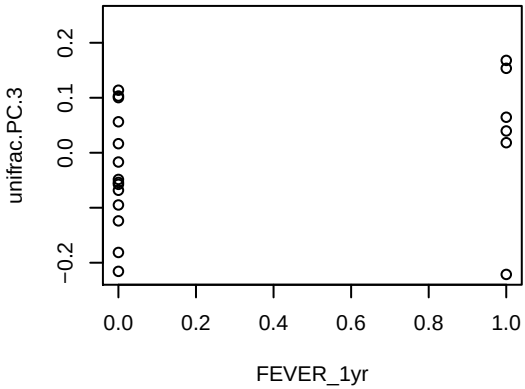

unifrac.PC.3
0.2
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
VITAMINDNEO

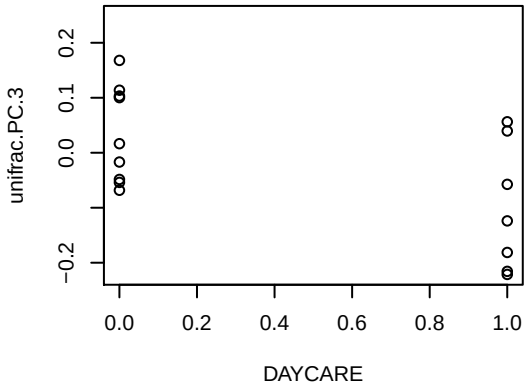

unifrac.PC.3
0.2
0.1
0.0
−0.2
Normal
Obese
Under
PrePregBMI

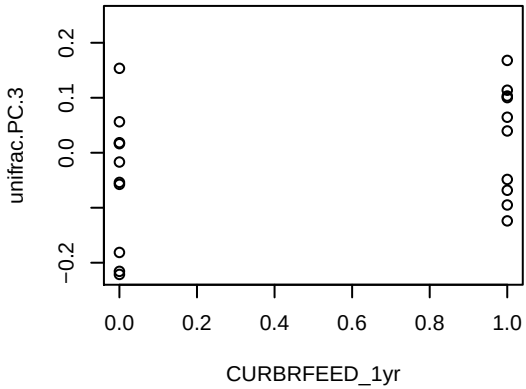

unifrac.PC.3
0.2
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
ANTIBIOTIC_1yr

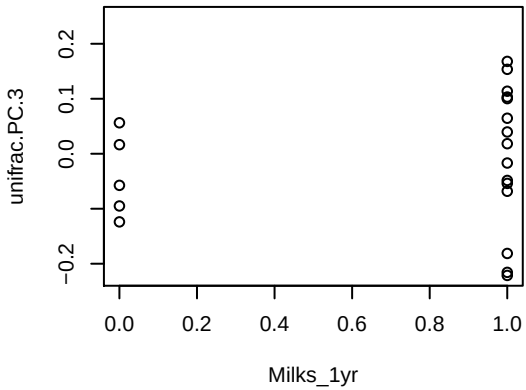

unifrac.PC.3
0.2
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_1yr

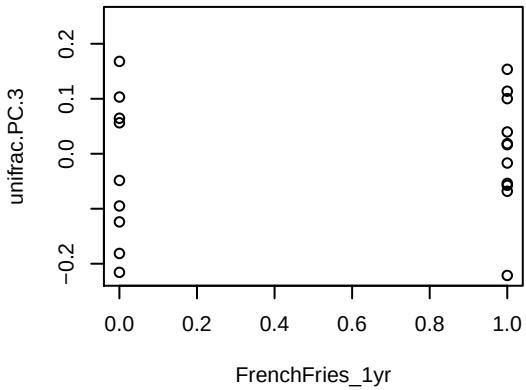

unifrac.PC.3
0.2
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_6mo

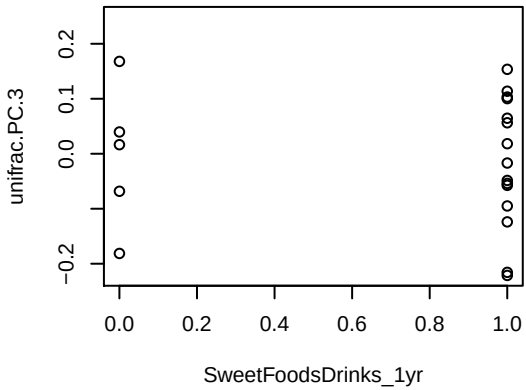

unifrac.PC.3
0.2
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
FEVER_1yr

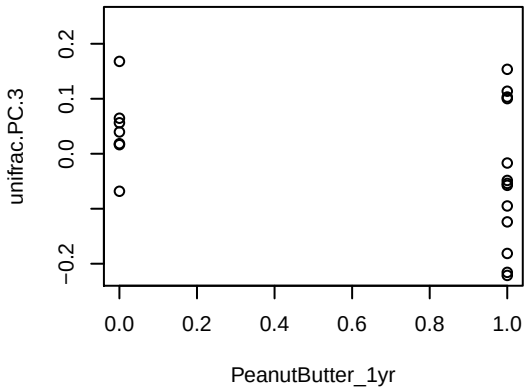

unifrac.PC.3
0.2
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
DAYCARE

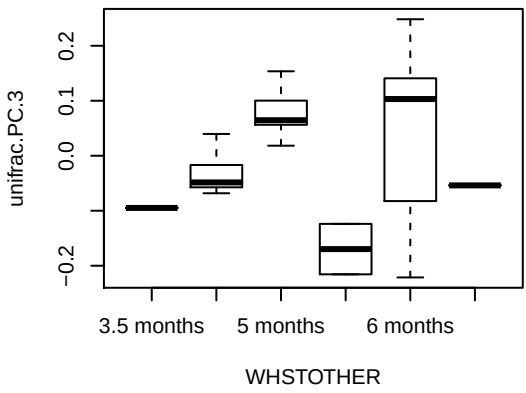

unifrac.PC.3
0.2
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
CURBRFEED_1yr

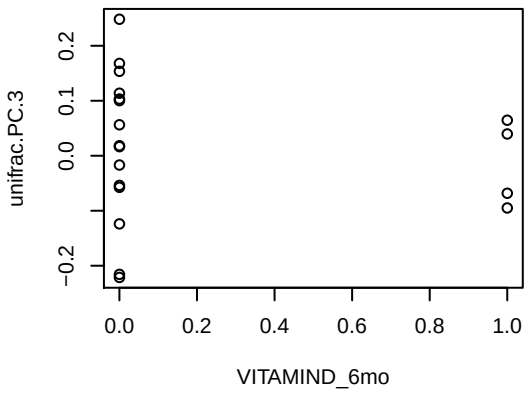

unifrac.PC.3
0.2
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
Milks_1yr

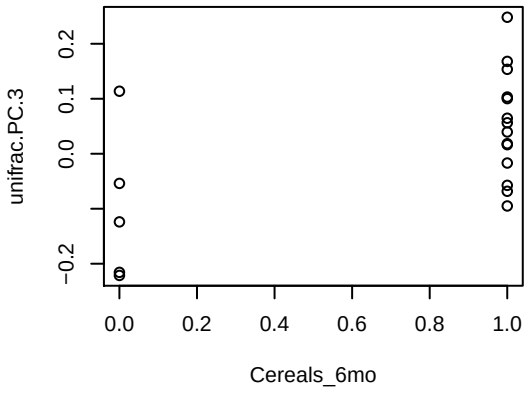

unifrac.PC.3
0.2
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
FrenchFries_1yr

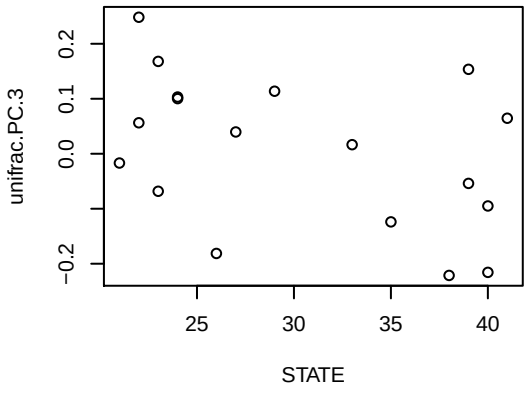

unifrac.PC.3
0.2
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
SweetFoodsDrinks_1yr

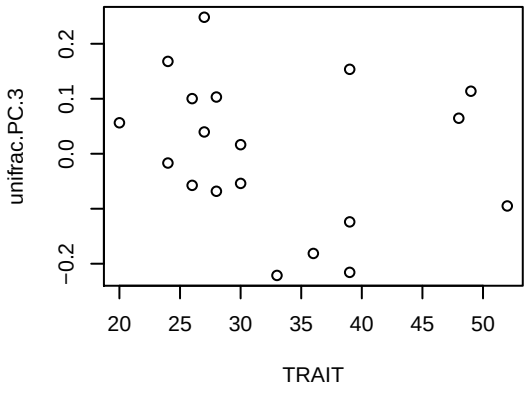

unifrac.PC.3
0.2
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
PeanutButter_1yr

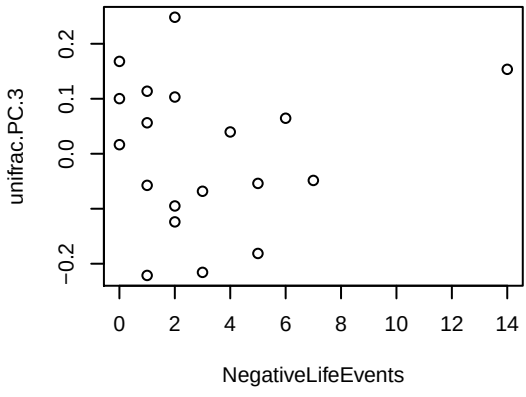

unifrac.PC.3
0.2
0.1
0.0
−0.2
3.5 months
5 months
6 months
WHSTOTHER

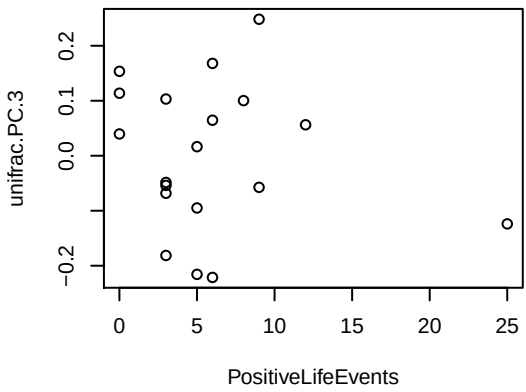

unifrac.PC.3
0.2
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
VITAMIND_6mo

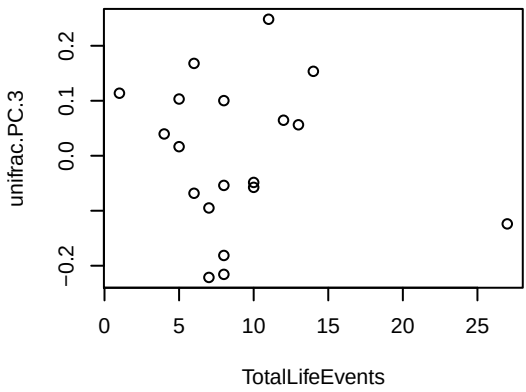

unifrac.PC.3
0.2
0.1
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
Cereals_6mo

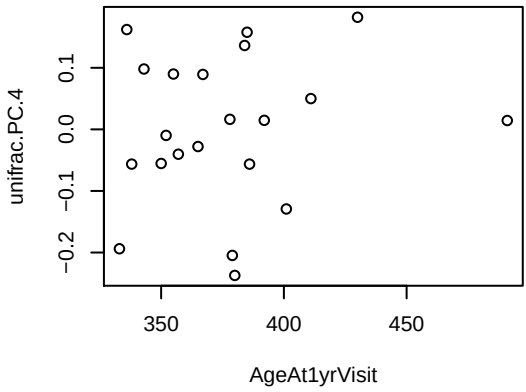

unifrac.PC.3
0.2
0.1
0.0
−0.2
25
30
35
40
STATE

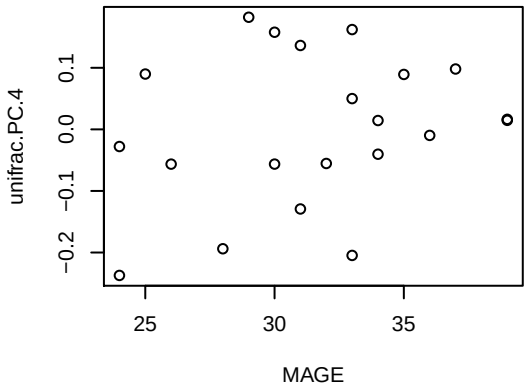

unifrac.PC.3
0.2
0.1
0.0
−0.2
20
25
30
35
40
45
50
TRAIT

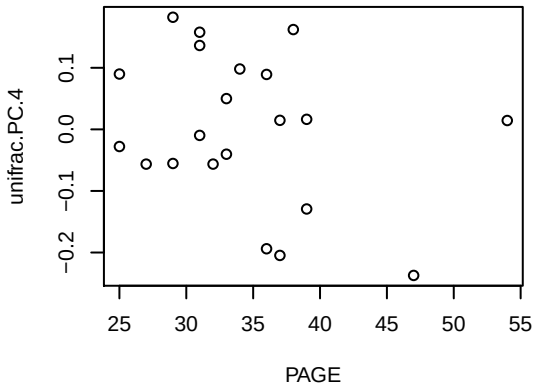

unifrac.PC.3
0.2
0.1
0.0
−0.2
0
2
4
6
8
10
12
14
NegativeLifeEvents

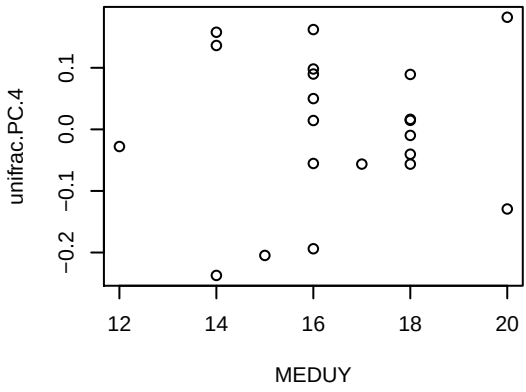

unifrac.PC.3
0.2
0.1
0.0
−0.2
0
5
10
15
20
25
PositiveLifeEvents

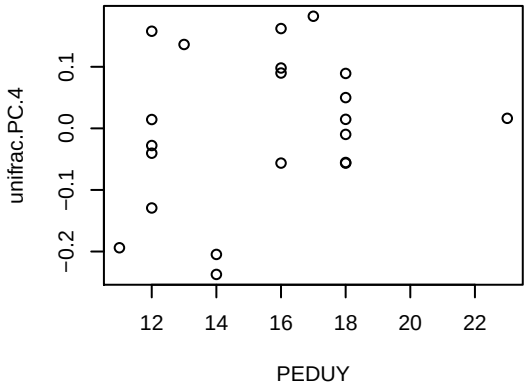

unifrac.PC.3
0.2
0.1
0.0
−0.2
0
5
10
15
20
25
TotalLifeEvents

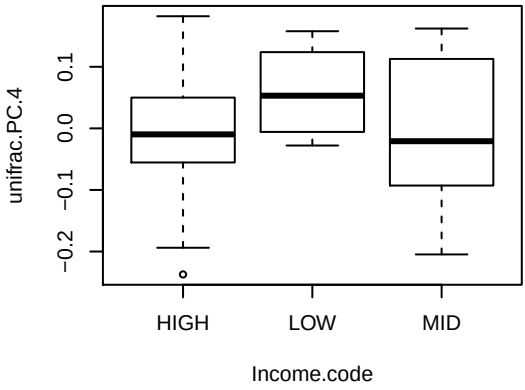

unifrac.PC.4
0.1
0.0
−0.1
−0.2
350
400
450
AgeAt1yrVisit

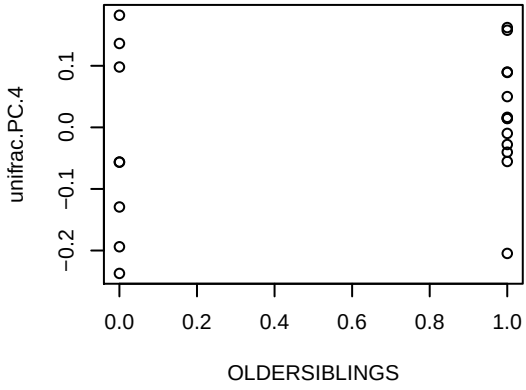

unifrac.PC.4
0.1
0.0
−0.1
−0.2
25
30
35
MAGE

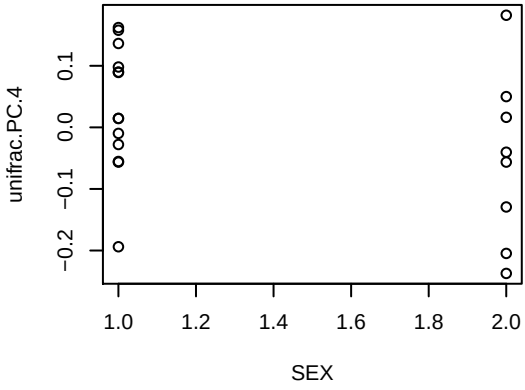

unifrac.PC.4
0.1
0.0
−0.1
−0.2
25
30
35
40
45
50
55
PAGE

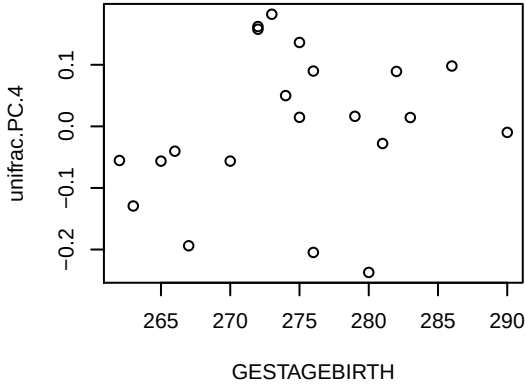

unifrac.PC.4
0.1
0.0
−0.1
−0.2
12
14
16
18
20
MEDUY

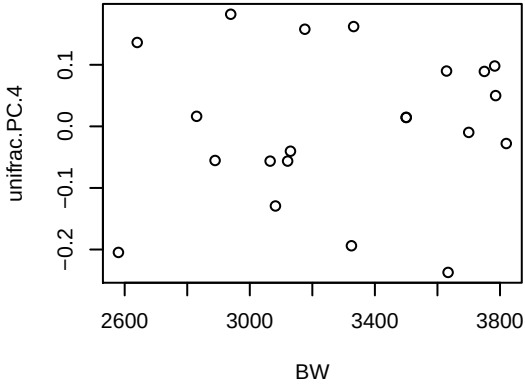

unifrac.PC.4
0.1
0.0
−0.1
−0.2
12
14
16
18
20
22
PEDUY

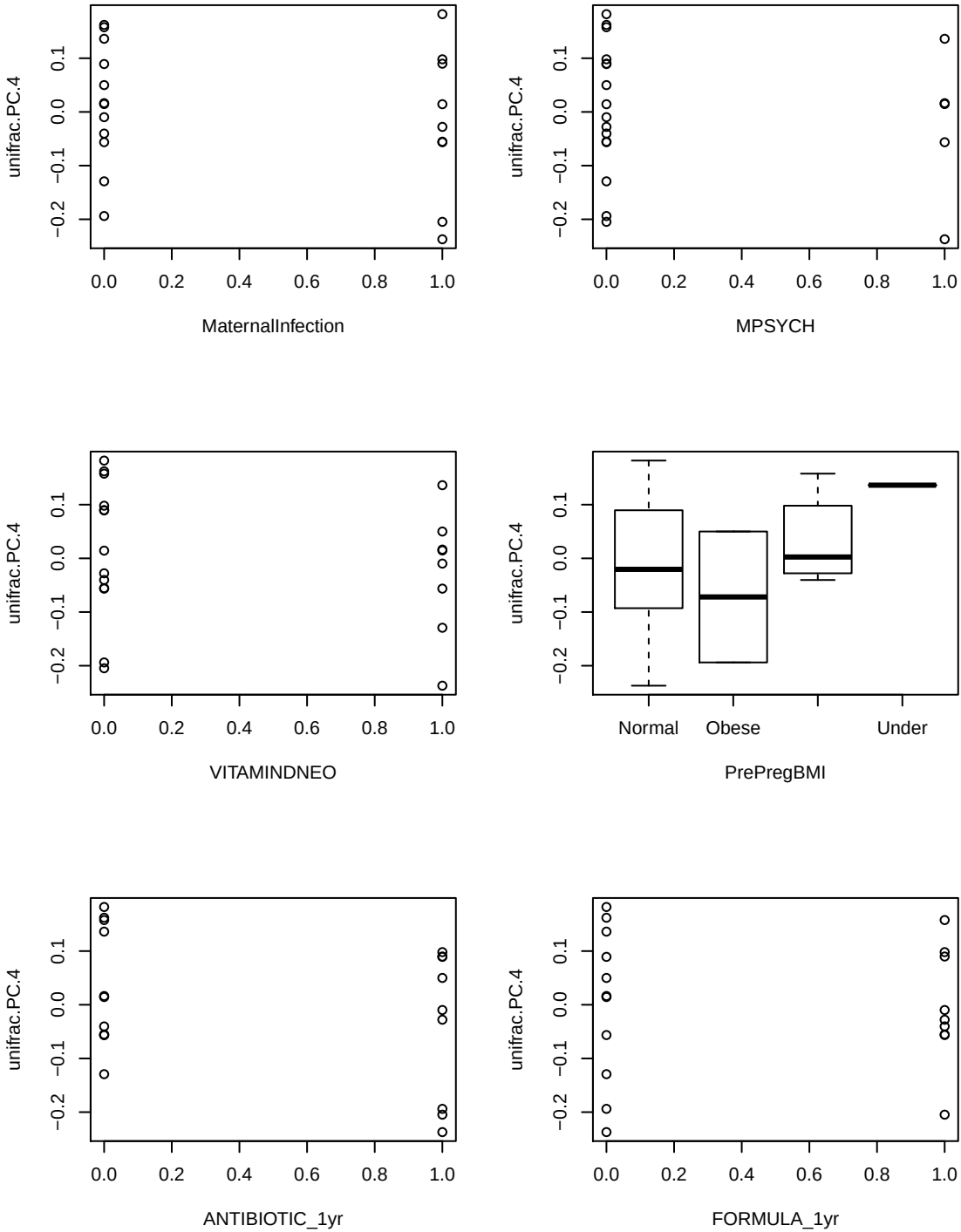

unifrac.PC.4
0.1
0.0
−0.1
−0.2
HIGH
LOW
MID
Income.code

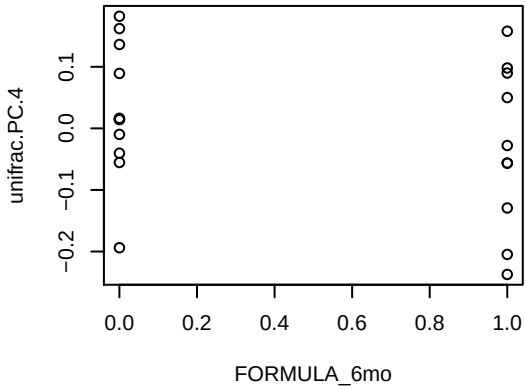

unifrac.PC.4
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
OLDERSIBLINGS

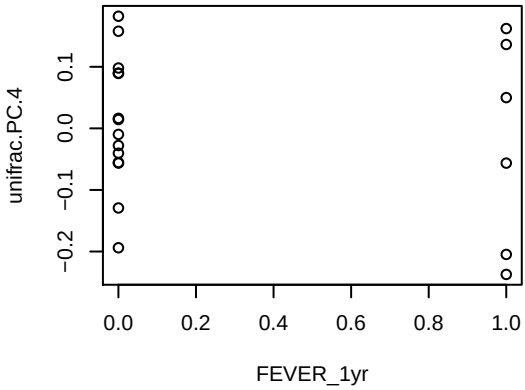

unifrac.PC.4
0.1
0.0
−0.1
−0.2
1.0
1.2
1.4
1.6
1.8
2.0
SEX

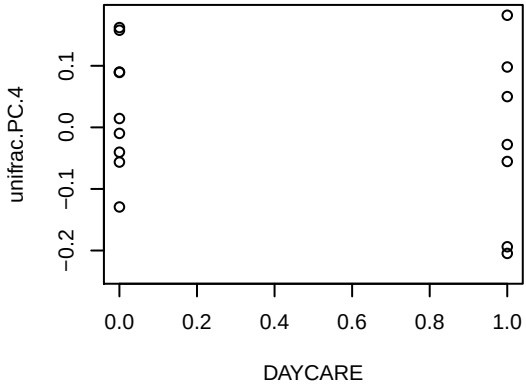

unifrac.PC.4
0.1
0.0
−0.1
−0.2
265
270
275
280
285
290
GESTAGEBIRTH

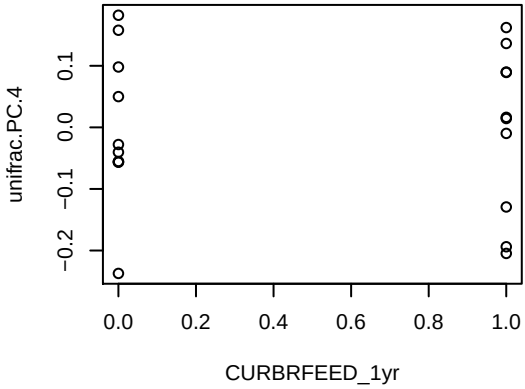

unifrac.PC.4
0.1
0.0
−0.1
−0.2
2600
3000
3400
3800
BW

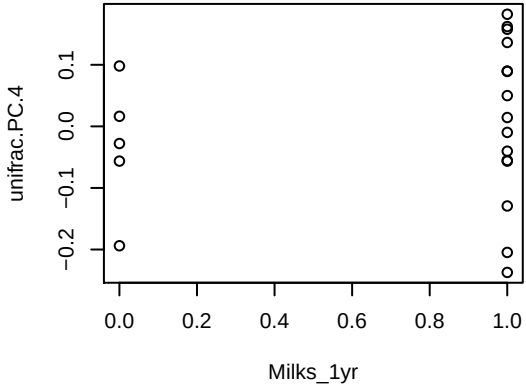

unifrac.PC.4
MaternalInfection
MPSYCH
VITAMINDNEO
PrePregBMI
Normal
Obese
Under
ANTIBIOTIC_1yr
FORMULA_1yr

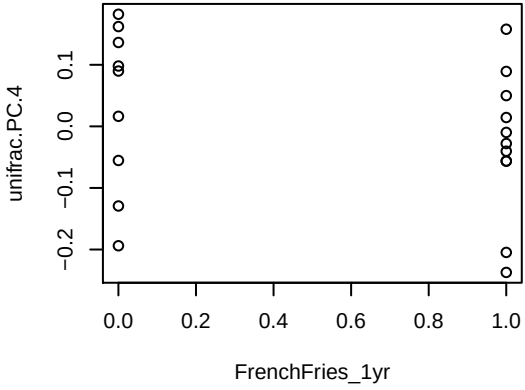

unifrac.PC.4
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_6mo

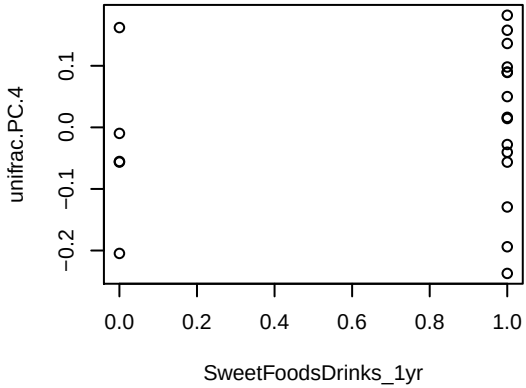

unifrac.PC.4
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
FEVER_1yr

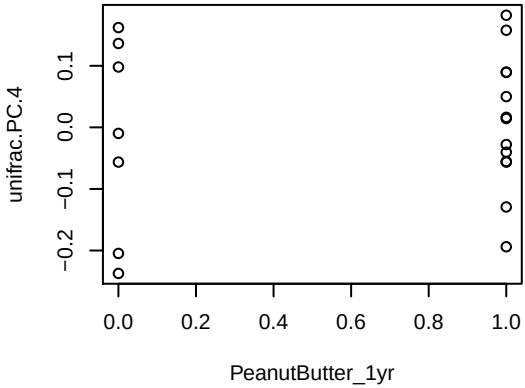

unifrac.PC.4
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
DAYCARE

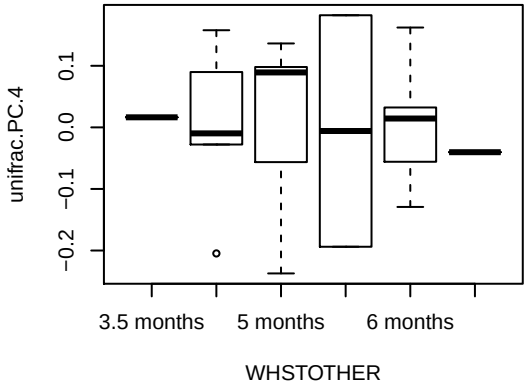

unifrac.PC.4
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
CURBRFEED_1yr

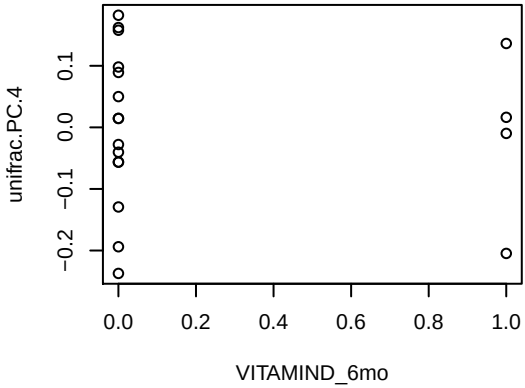

unifrac.PC.4
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
Milks_1yr

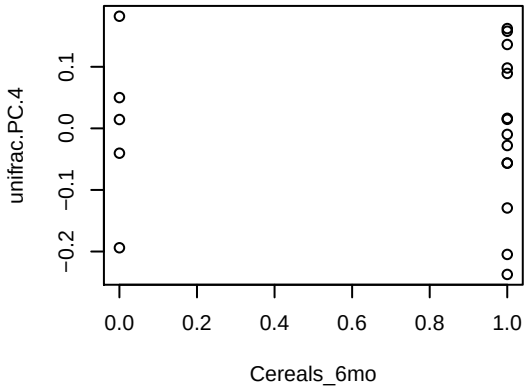

unifrac.PC.4
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
FrenchFries_1yr

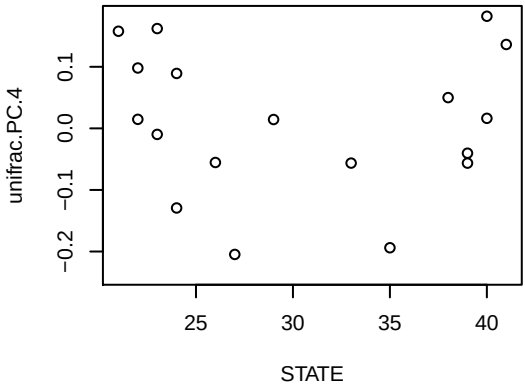

unifrac.PC.4
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
SweetFoodsDrinks_1yr

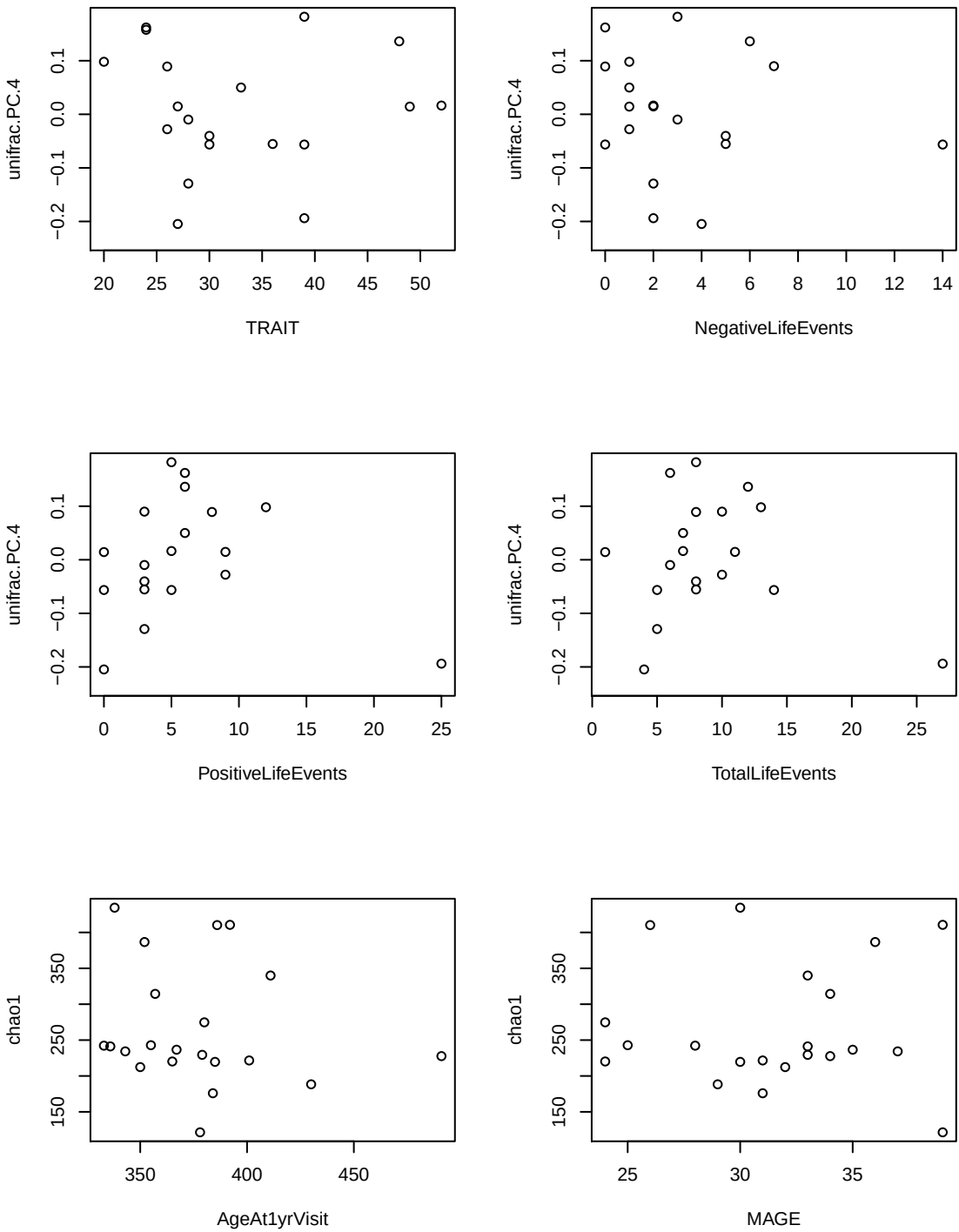

unifrac.PC.4
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
PeanutButter_1yr

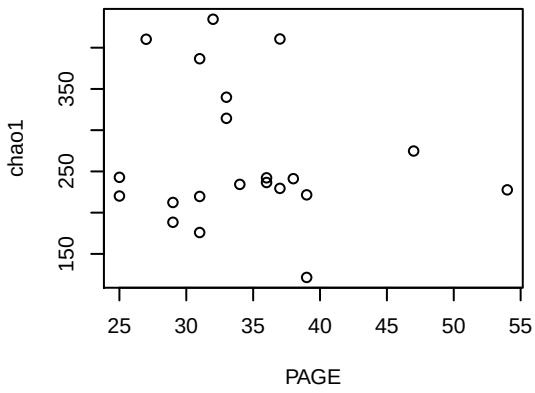

unifrac.PC.4
0.1
0.0
−0.1
−0.2
3.5 months
5 months
6 months
WHSTOTHER

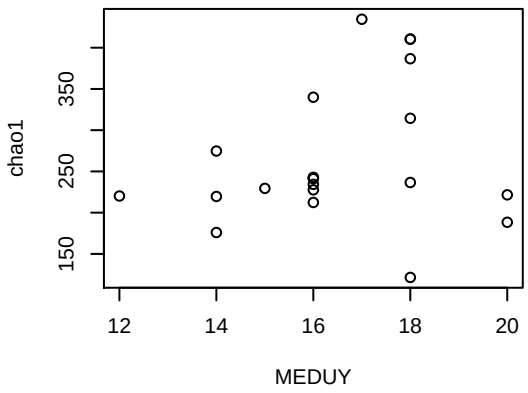

unifrac.PC.4
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
VITAMIND_6mo

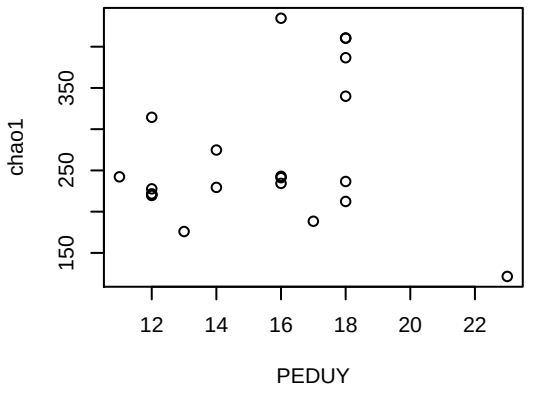

unifrac.PC.4
0.1
0.0
−0.1
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
Cereals_6mo

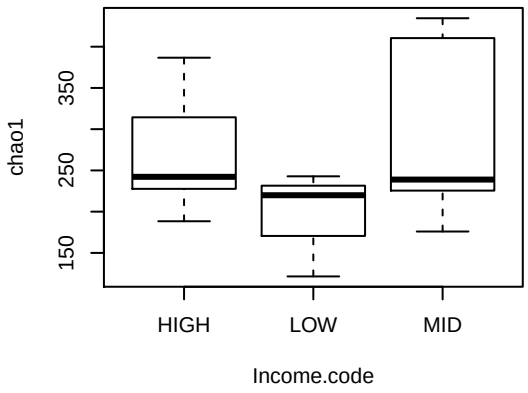

unifrac.PC.4
0.1
0.0
−0.1
−0.2
25
30
35
40
STATE

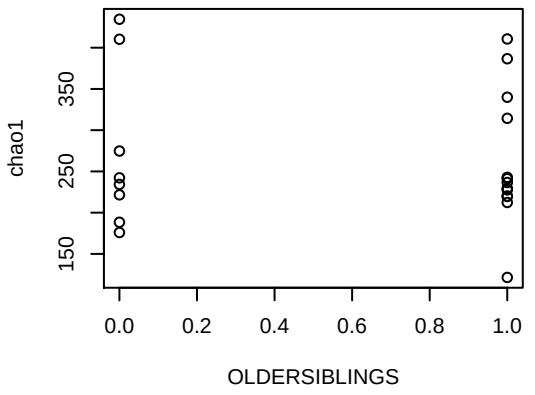

unifrac.PC.4
TRAIT
NegativeLifeEvents
PositiveLifeEvents
TotalLifeEvents
chao1
AgeAt1yrVisit
MAGE

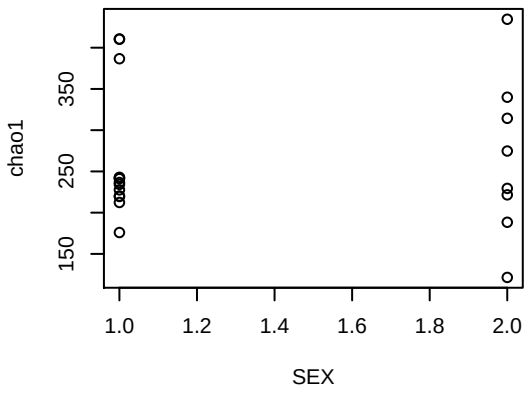

chao1
150
250
350
25
30
35
40
45
50
55
PAGE

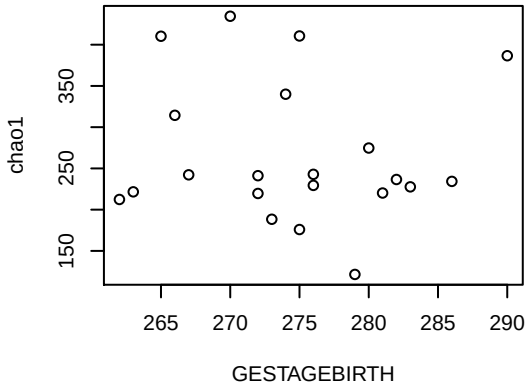

chao1
150
250
350
12
14
16
18
20
MEDUY

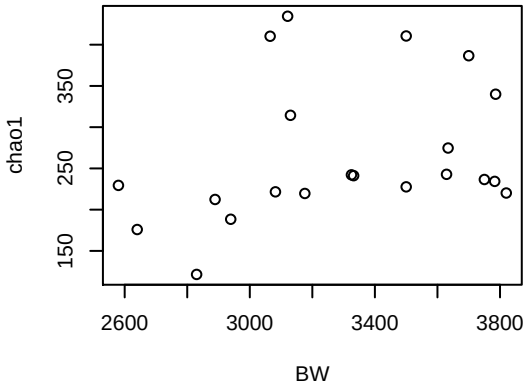

chao1
150
250
350
12
14
16
18
20
22
PEDUY

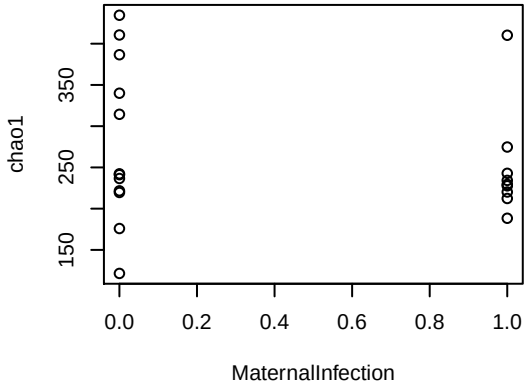

chao1
150
250
350
HIGH
LOW
MID
Income.code

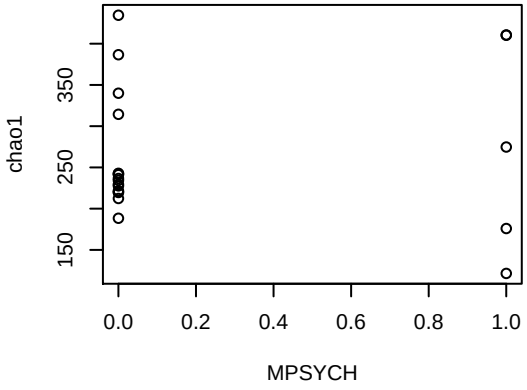

chao1
150
250
350
0.0
0.2
0.4
0.6
0.8
1.0
OLDERSIBLINGS

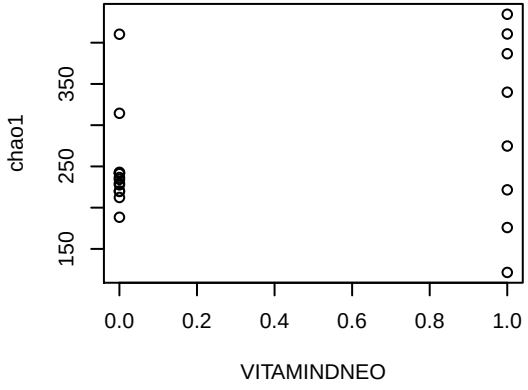

chao1
150
250
350
1.0
1.2
1.4
1.6
1.8
2.0
SEX

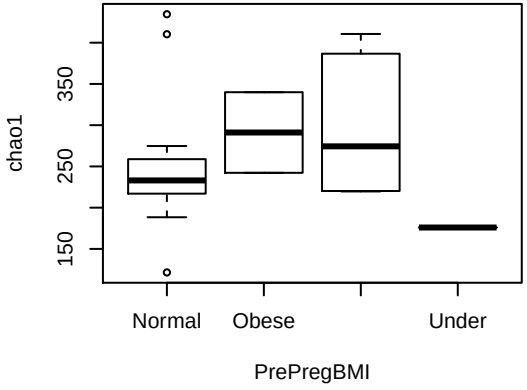

chao1
150
250
350
265
270
275
280
285
290
GESTAGEBIRTH

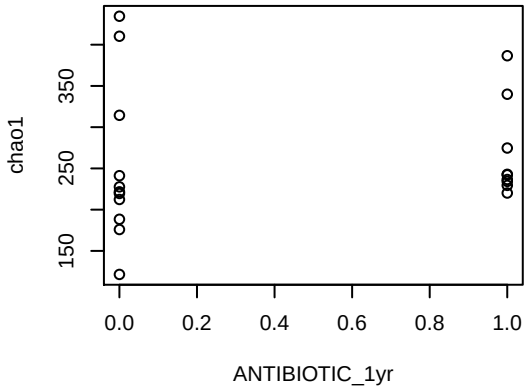

chao1
150
250
350
2600
3000
3400
3800
BW

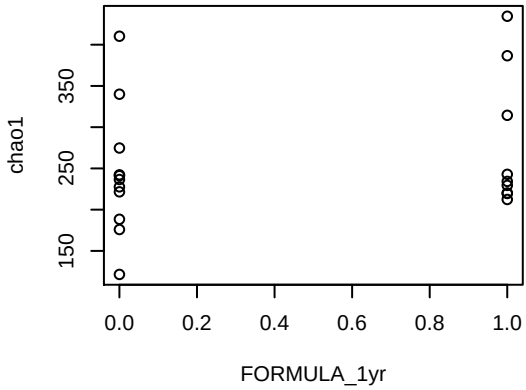

chao1
150
250
350
0.0
0.2
0.4
0.6
0.8
1.0
MaternalInfection

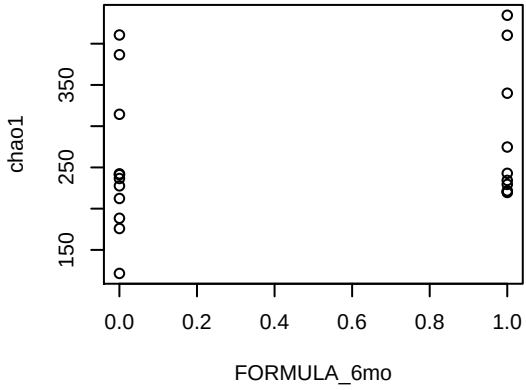

chao1
150
250
350
0.0
0.2
0.4
0.6
0.8
1.0
MPSYCH

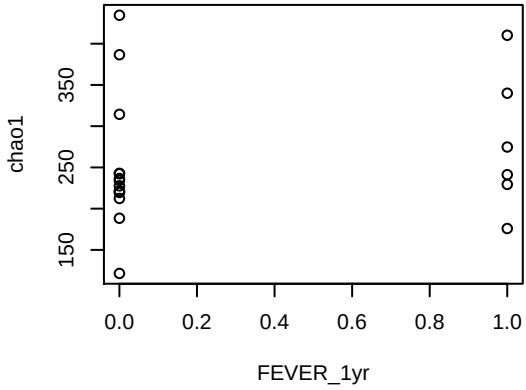

chao1
150
250
350
0.0
0.2
0.4
0.6
0.8
1.0
VITAMINDNEO

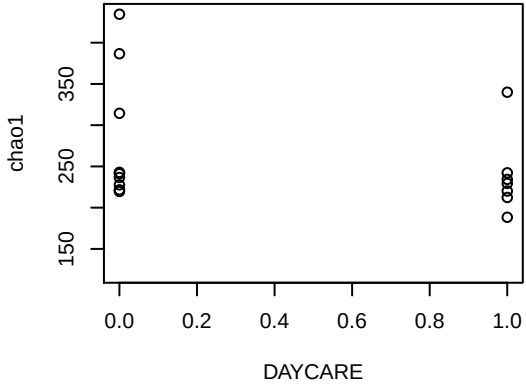

chao1
150
250
350
Normal
Obese
Under
PrePregBMI

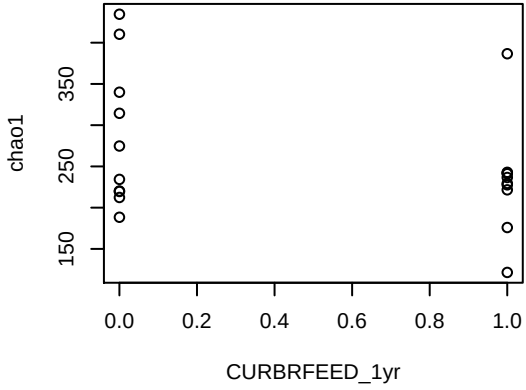

chao1
150
250
350
0.0
0.2
0.4
0.6
0.8
1.0
ANTIBIOTIC_1yr

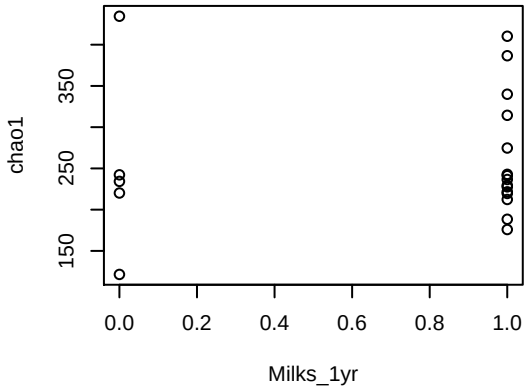

chao1
150
250
350
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_1yr

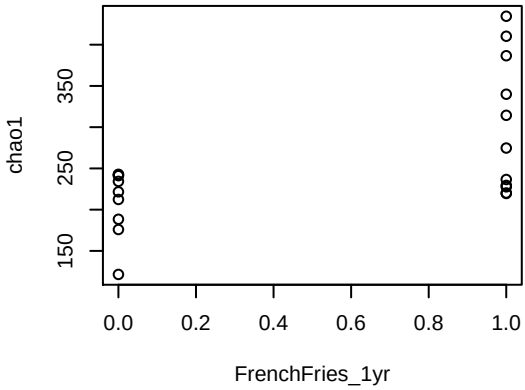

chao1
150
250
350
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_6mo

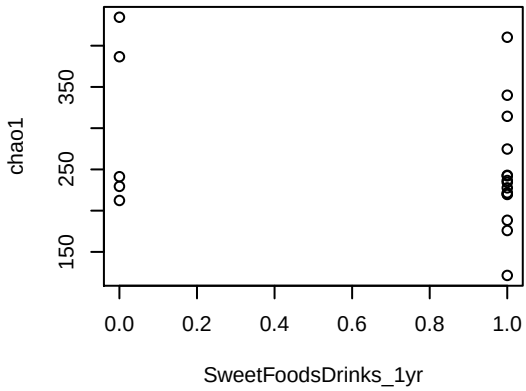

chao1
150
250
350
0.0
0.2
0.4
0.6
0.8
1.0
FEVER_1yr

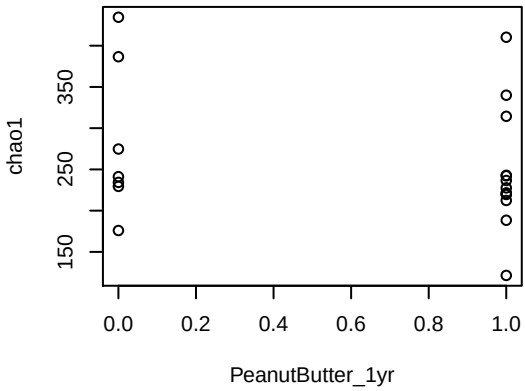

chao1
150
250
350
0.0
0.2
0.4
0.6
0.8
1.0
DAYCARE

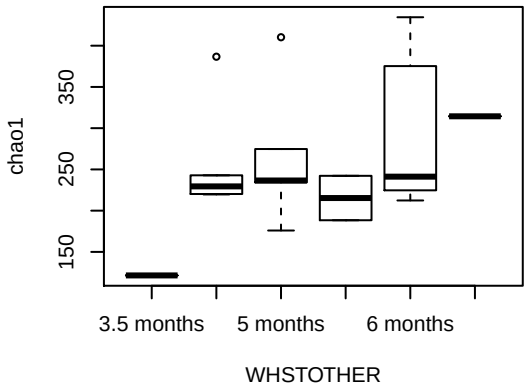

chao1
150
250
350
0.0
0.2
0.4
0.6
0.8
1.0
CURBRFEED_1yr

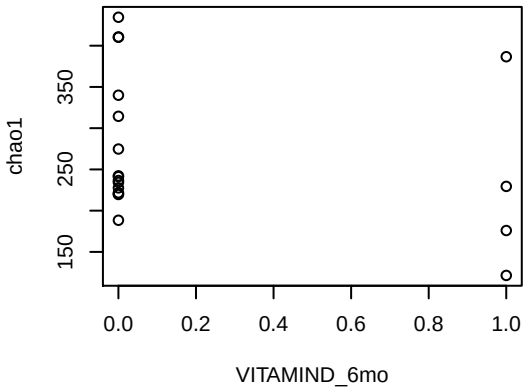

chao1
150
250
350
0.0
0.2
0.4
0.6
0.8
1.0
Milks_1yr

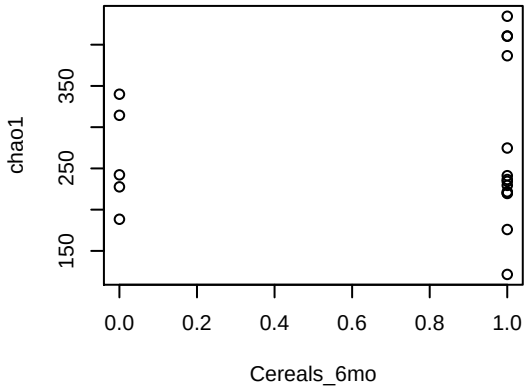

chao1
150
250
350
0.0
0.2
0.4
0.6
0.8
1.0
FrenchFries_1yr

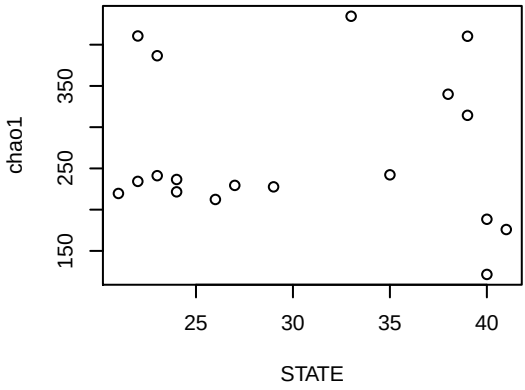

chao1
150
250
350
0.0
0.2
0.4
0.6
0.8
1.0
SweetFoodsDrinks_1yr

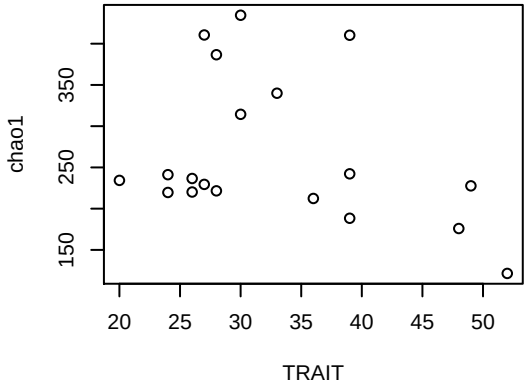

chao1
150
250
350
0.0
0.2
0.4
0.6
0.8
1.0
PeanutButter_1yr

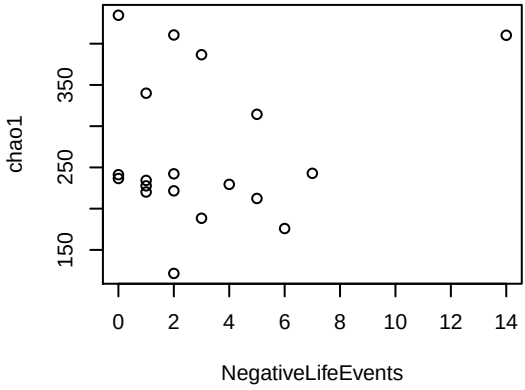

chao1
150
250
350
3.5 months
5 months
6 months
WHSTOTHER

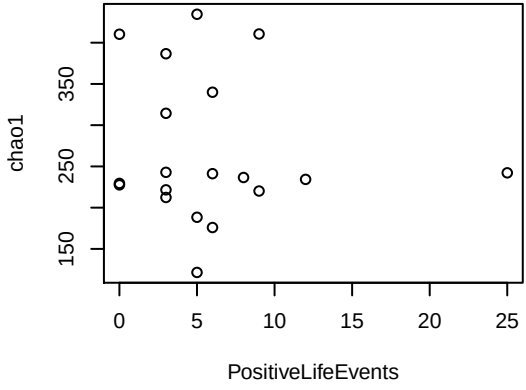

chao1
150
250
350
0.0
0.2
0.4
0.6
0.8
1.0
VITAMIND_6mo

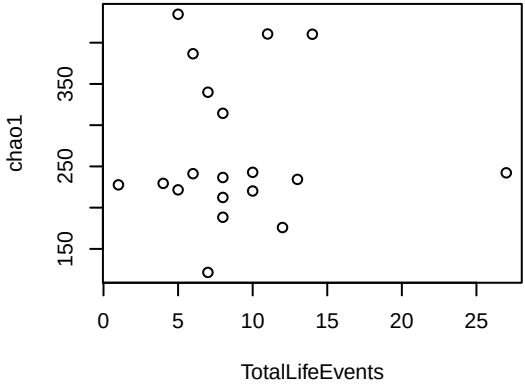

chao1
150
250
350
0.0
0.2
0.4
0.6
0.8
1.0
Cereals_6mo

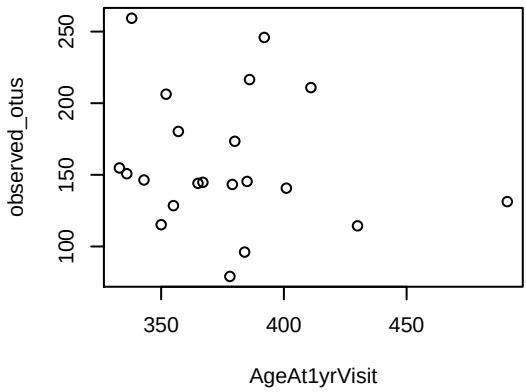

chao1
150
250
350
25
30
35
40
STATE

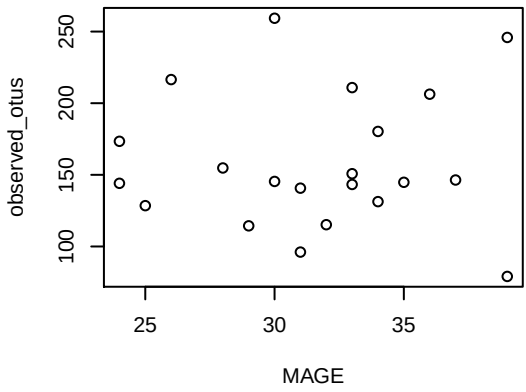

chao1
150
250
350
20
25
30
35
40
45
50
TRAIT

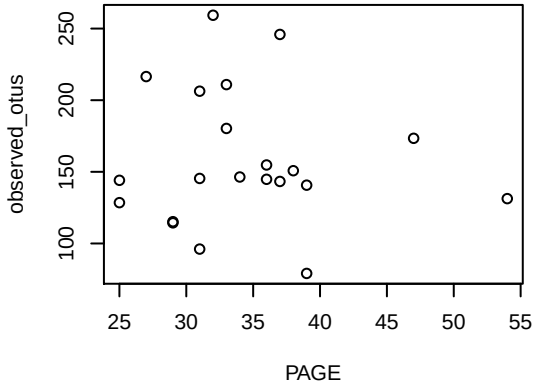

chao1
150
250
350
0
2
4
6
8
10
12
14
NegativeLifeEvents

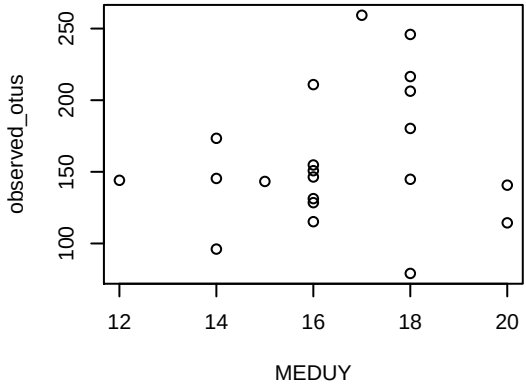

chao1
150
250
350
0
5
10
15
20
25
PositiveLifeEvents

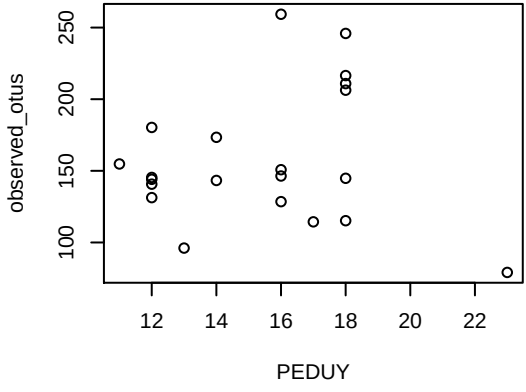

chao1
150
250
350
0
5
10
15
20
25
TotalLifeEvents

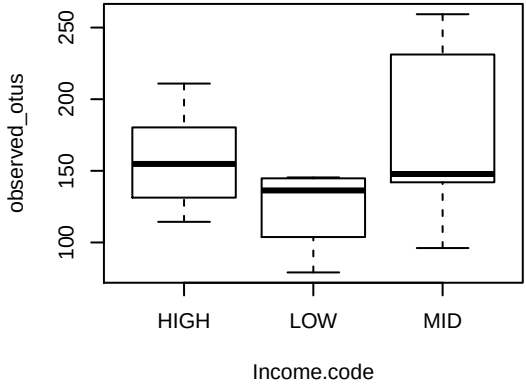

observed_otus
100
150
200
250
350
400
450
AgeAt1yrVisit

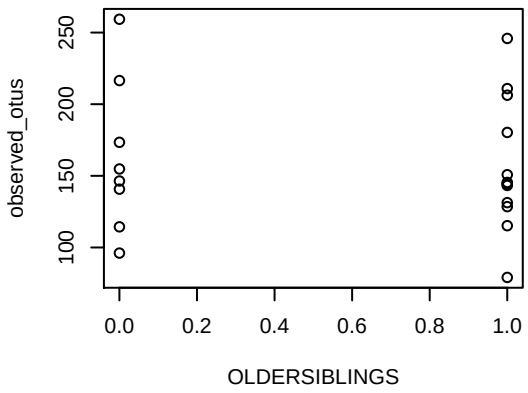

observed_otus
100
150
200
250
25
30
35
MAGE

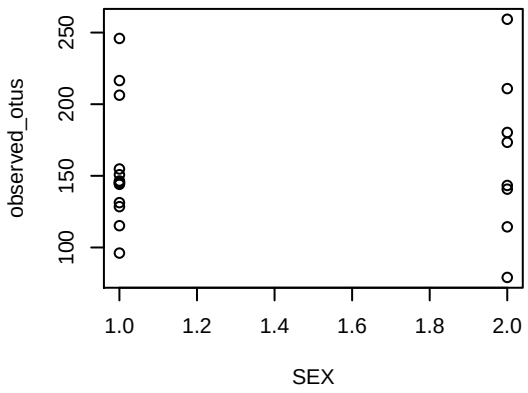

observed_otus
100
150
200
250
25
30
35
40
45
50
55
PAGE

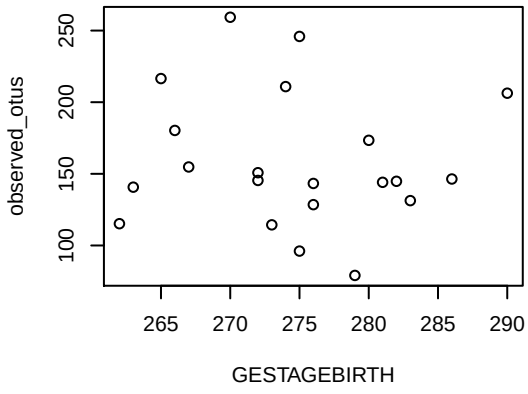

observed_otus
100
150
200
250
12
14
16
18
20
MEDUY

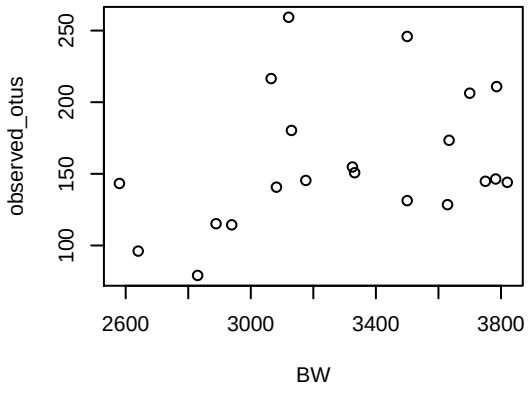

observed_otus
100
150
200
250
12
14
16
18
20
22
PEDUY

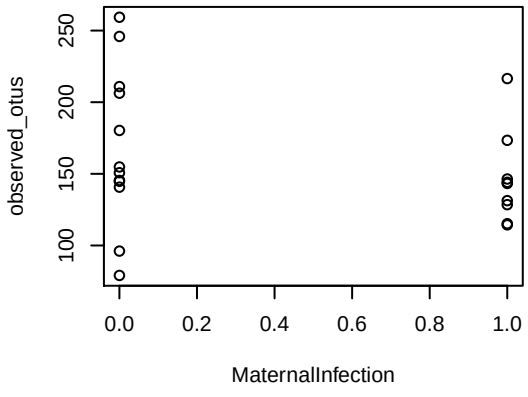

observed_otus
100
150
200
250
HIGH
LOW
MID
Income.code

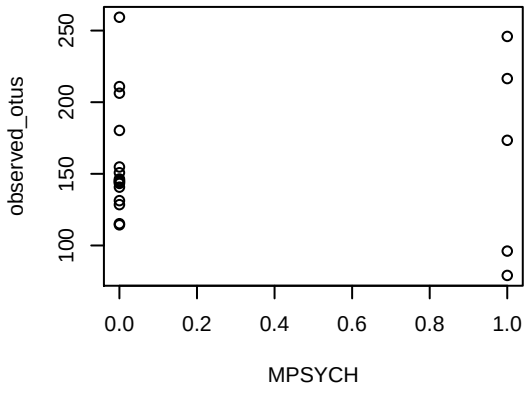

observed_otus
100
150
200
250
0.0
0.2
0.4
0.6
0.8
1.0
OLDERSIBLINGS

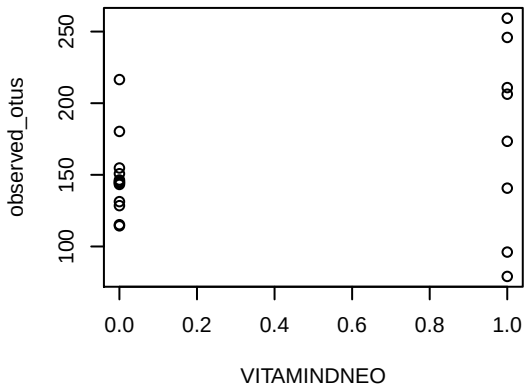

observed_otus
100
150
200
250
1.0
1.2
1.4
1.6
1.8
2.0
SEX

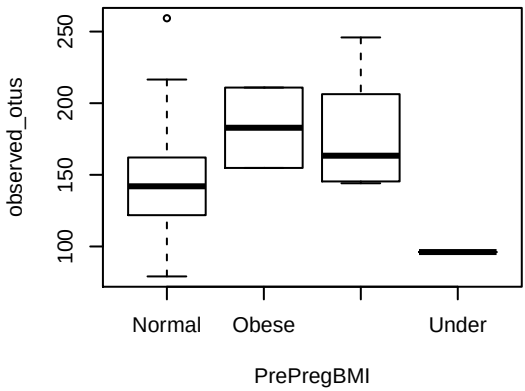

observed_otus
100
150
200
250
265
270
275
280
285
290
GESTAGEBIRTH

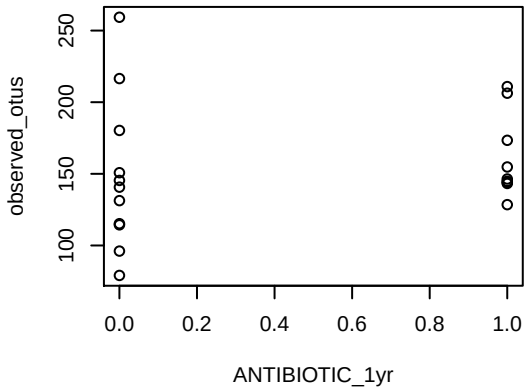

observed_otus
100
150
200
250
2600
3000
3400
3800
BW

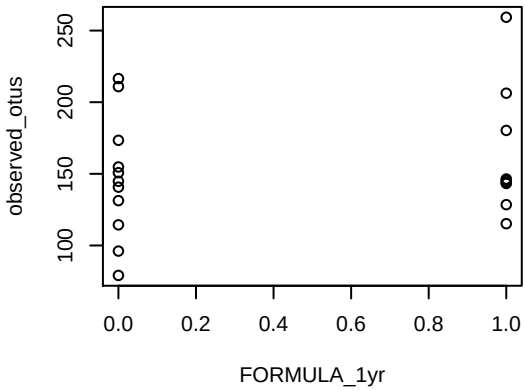

observed_otus
100
150
200
250
0.0
0.2
0.4
0.6
0.8
1.0
MaternalInfection

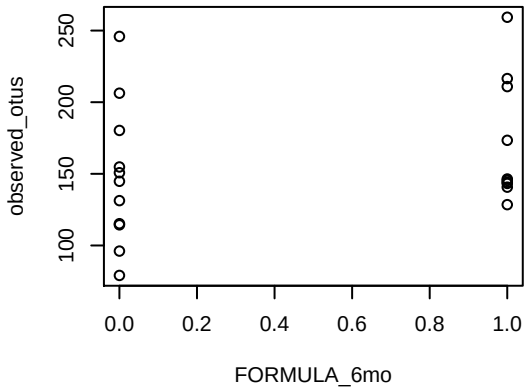

observed_otus
100
150
200
250
0.0
0.2
0.4
0.6
0.8
1.0
MPSYCH

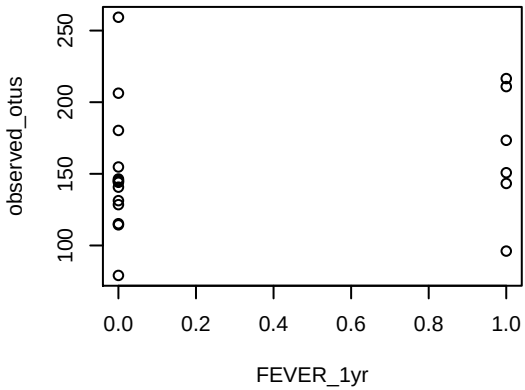

observed_otus
100
150
200
250
0.0
0.2
0.4
0.6
0.8
1.0
VITAMINDNEO

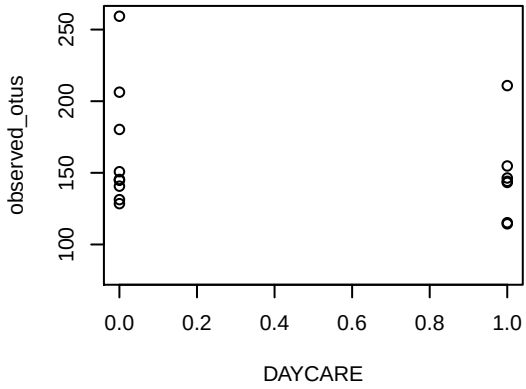

observed_otus
100
150
200
250
Normal
Obese
Under
PrePregBMI

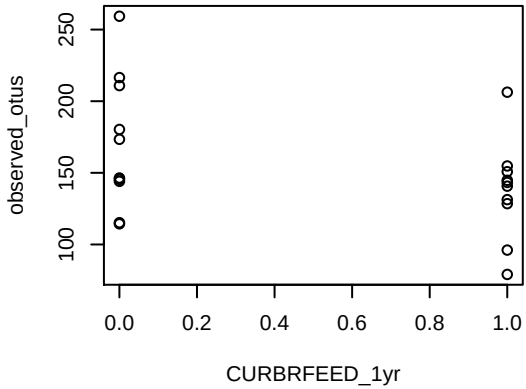

observed_otus
100
150
200
250
0.0
0.2
0.4
0.6
0.8
1.0
ANTIBIOTIC_1yr

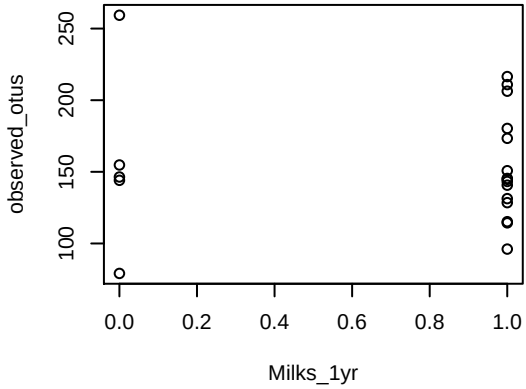

observed_otus
100
150
200
250
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_1yr

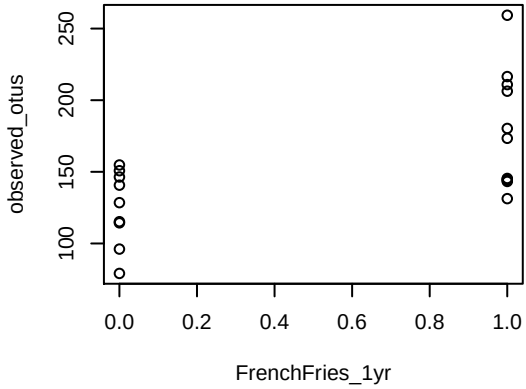

observed_otus
100
150
200
250
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_6mo

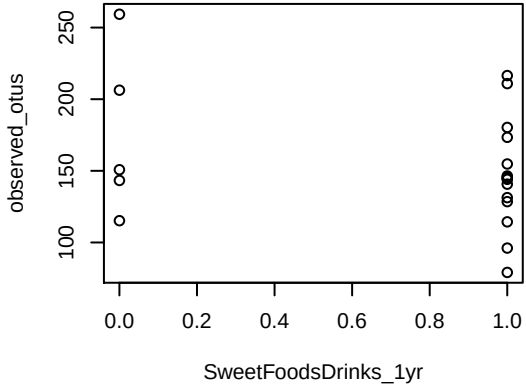

observed_otus
100
150
200
250
0.0
0.2
0.4
0.6
0.8
1.0
FEVER_1yr

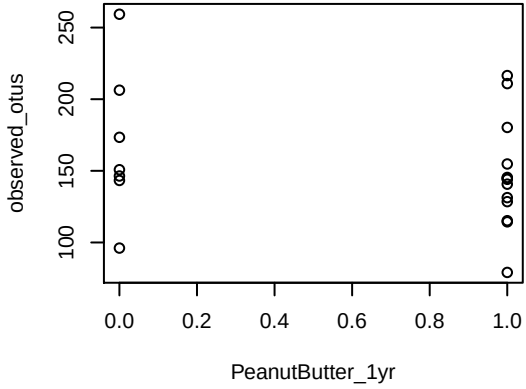

observed_otus
100
150
200
250
0.0
0.2
0.4
0.6
0.8
1.0
DAYCARE

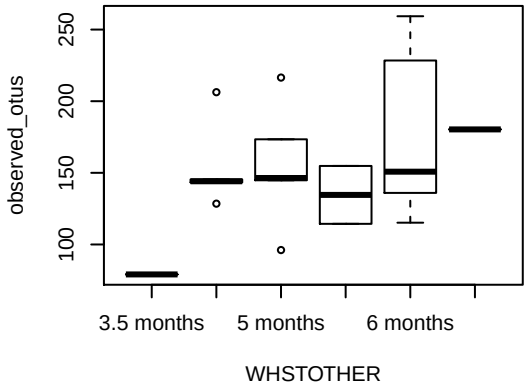

observed_otus
100
150
200
250
0.0
0.2
0.4
0.6
0.8
1.0
CURBRFEED_1yr

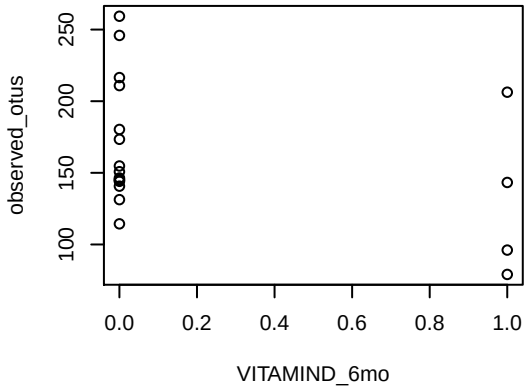

observed_otus
100
150
200
250
0.0
0.2
0.4
0.6
0.8
1.0
Milks_1yr

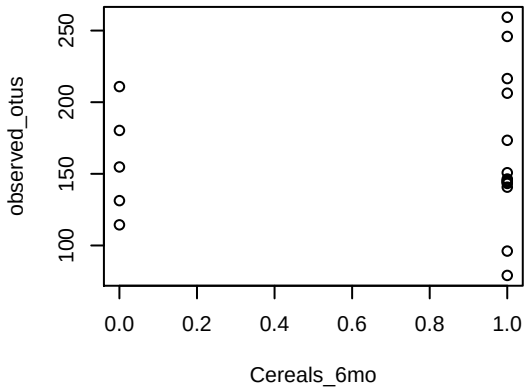

observed_otus
100
150
200
250
0.0
0.2
0.4
0.6
0.8
1.0
FrenchFries_1yr

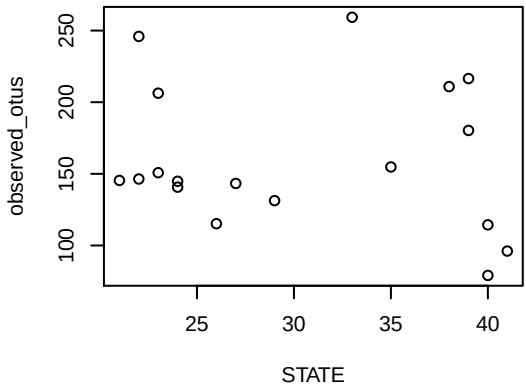

observed_otus
100
150
200
250
0.0
0.2
0.4
0.6
0.8
1.0
SweetFoodsDrinks_1yr

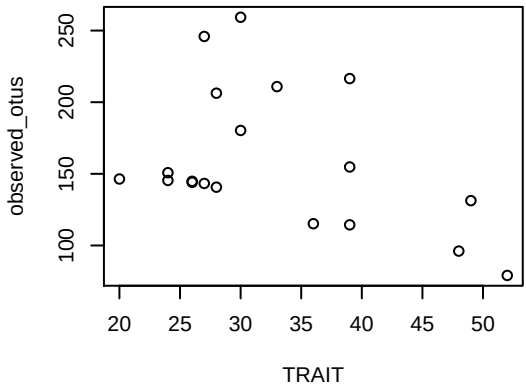

observed_otus
100
150
200
250
0.0
0.2
0.4
0.6
0.8
1.0
PeanutButter_1yr

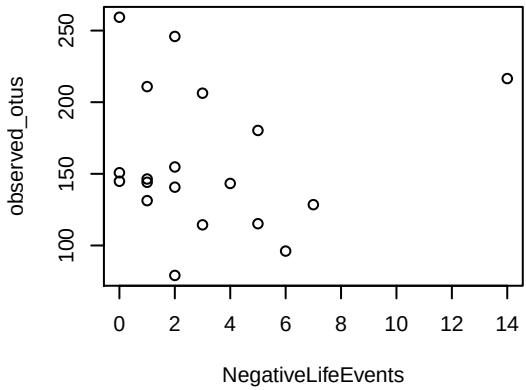

observed_otus
100
150
200
250
3.5 months
5 months
6 months
WHSTOTHER

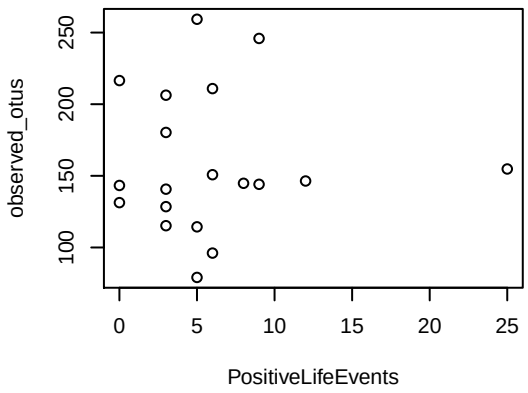

observed_otus
100
150
200
250
0.0
0.2
0.4
0.6
0.8
1.0
VITAMIND_6mo

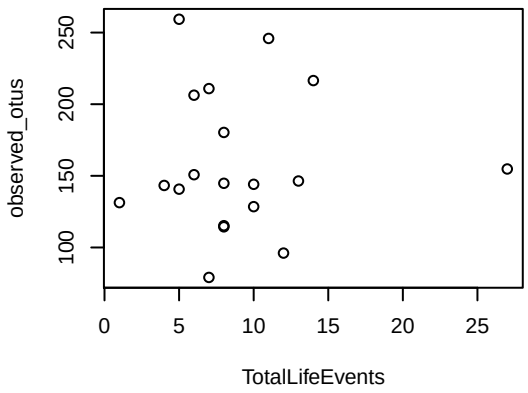

observed_otus
100
150
200
250
0.0
0.2
0.4
0.6
0.8
1.0
Cereals_6mo

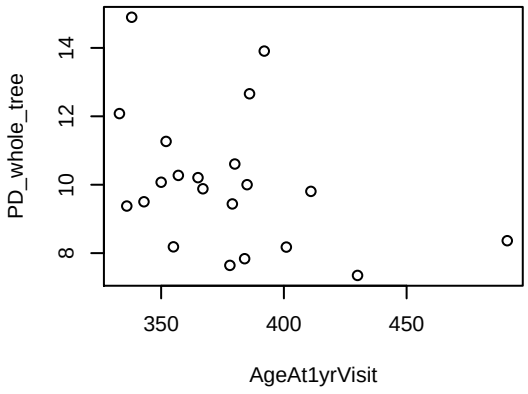

observed_otus
100
150
200
250
25
30
35
40
STATE

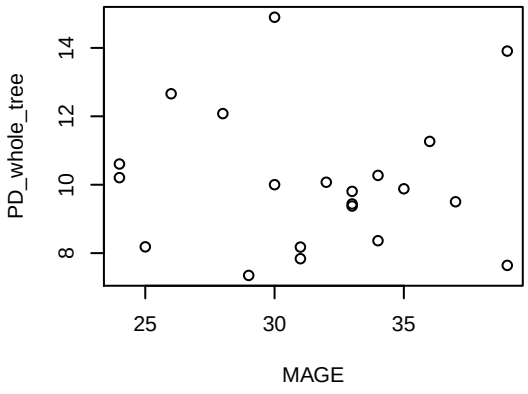

observed_otus
100
150
200
250
20
25
30
35
40
45
50
TRAIT

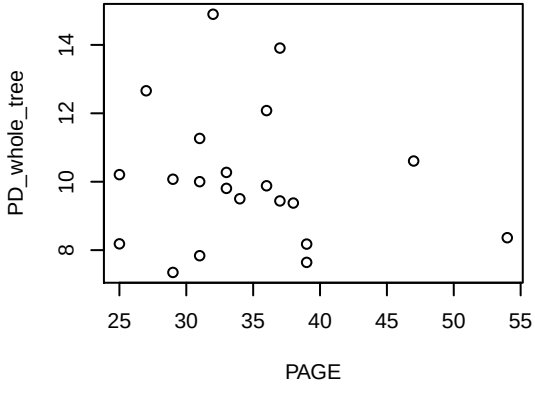

observed_otus
100
150
200
250
0
2
4
6
8
10
12
14
NegativeLifeEvents

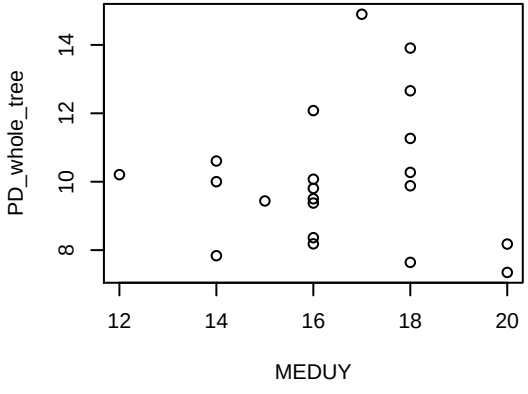

observed_otus
100
150
200
250
0
5
10
15
20
25
PositiveLifeEvents

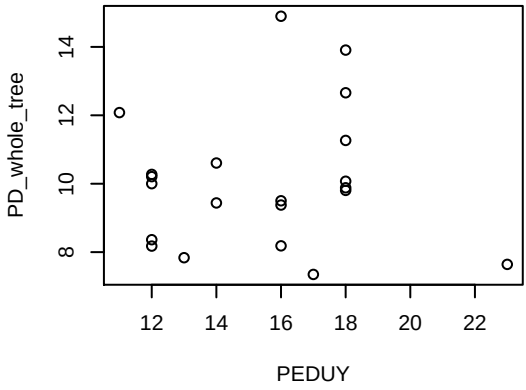

observed_otus
100
150
200
250
0
5
10
15
20
25
TotalLifeEvents

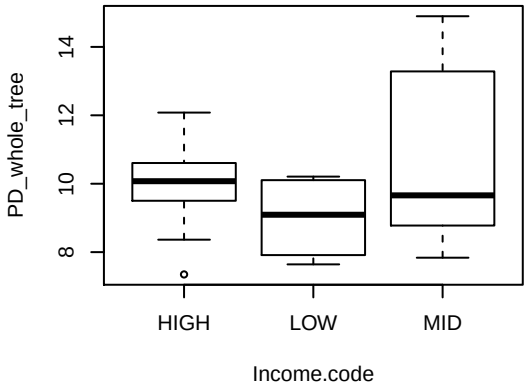

PD_whole_tree
8
10
12
14
350
400
450
AgeAt1yrVisit

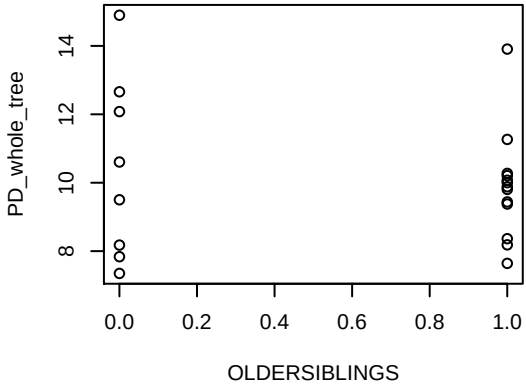

PD_whole_tree
8
10
12
14
25
30
35
MAGE

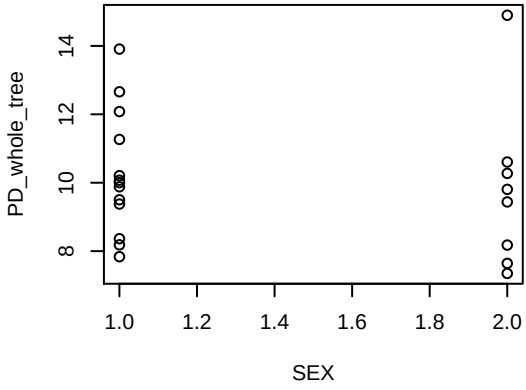

PD_whole_tree
8
10
12
14
25
30
35
40
45
50
55
PAGE

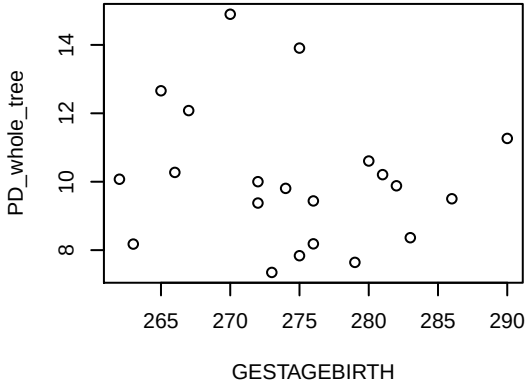

PD_whole_tree
8
10
12
14
12
14
16
18
20
MEDUY

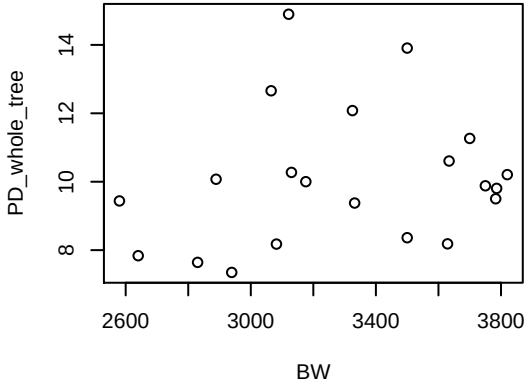

PD_whole_tree
8
10
12
14
12
14
16
18
20
22
PEDUY

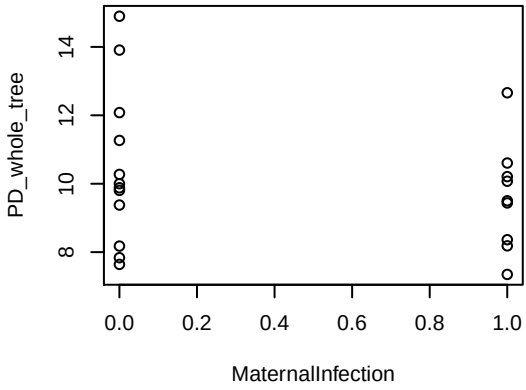

PD_whole_tree
8
10
12
14
HIGH
LOW
MID
Income.code

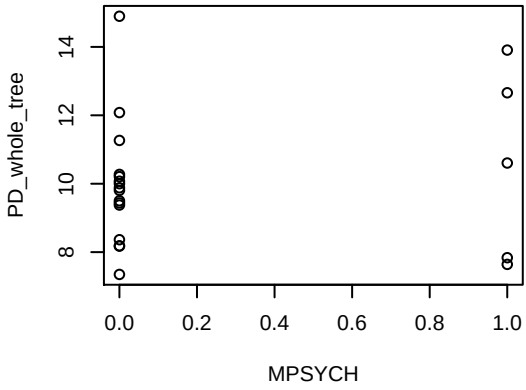

PD_whole_tree
8
10
12
14
0.0
0.2
0.4
0.6
0.8
1.0
OLDERSIBLINGS

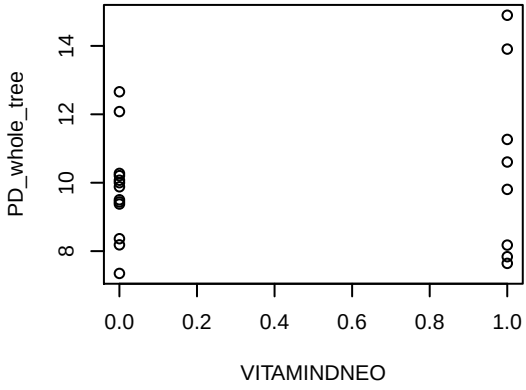

PD_whole_tree
8
10
12
14
1.0
1.2
1.4
1.6
1.8
2.0
SEX

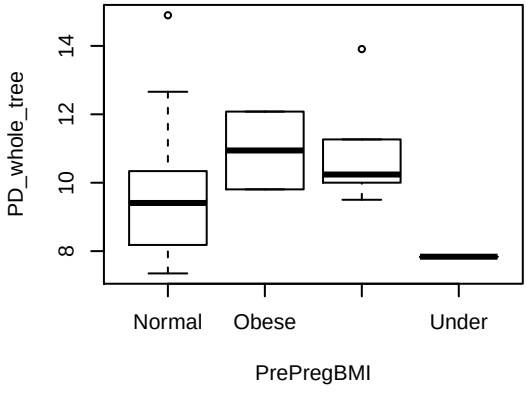

PD_whole_tree
8
10
12
14
265
270
275
280
285
290
GESTAGEBIRTH

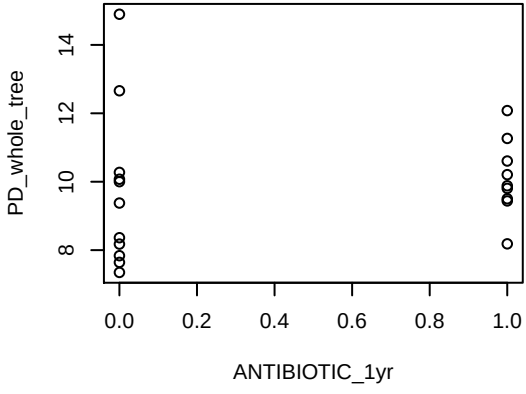

PD_whole_tree
8
10
12
14
2600
3000
3400
3800
BW

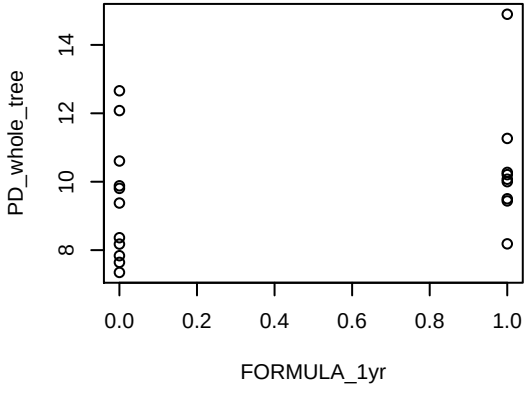

PD_whole_tree
8
10
12
14
0.0
0.2
0.4
0.6
0.8
1.0
MaternalInfection

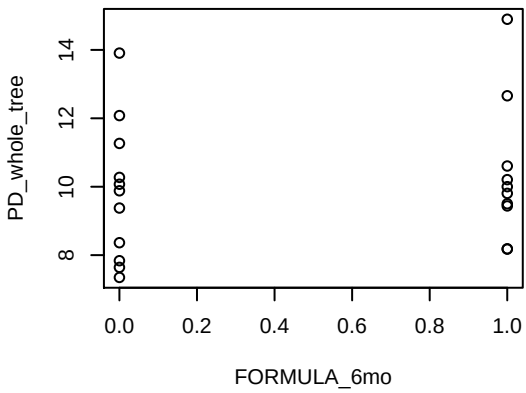

PD_whole_tree
8
10
12
14
0.0
0.2
0.4
0.6
0.8
1.0
MPSYCH

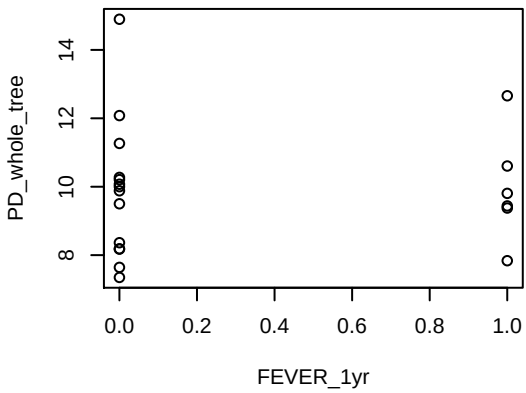

PD_whole_tree
8
10
12
14
0.0
0.2
0.4
0.6
0.8
1.0
VITAMINDNEO

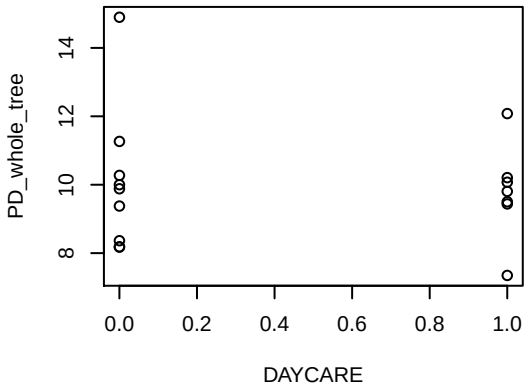

PD_whole_tree
8
10
12
14
Normal
Obese
Under
PrePregBMI

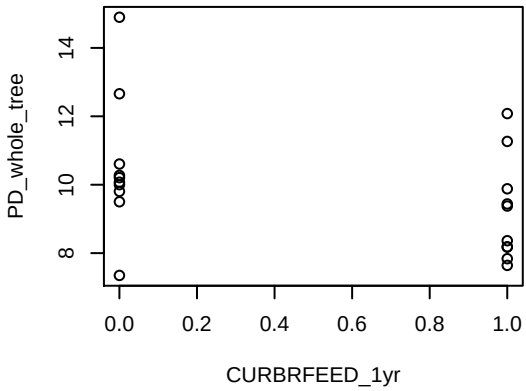

PD_whole_tree
8
10
12
14
0.0
0.2
0.4
0.6
0.8
1.0
ANTIBIOTIC_1yr

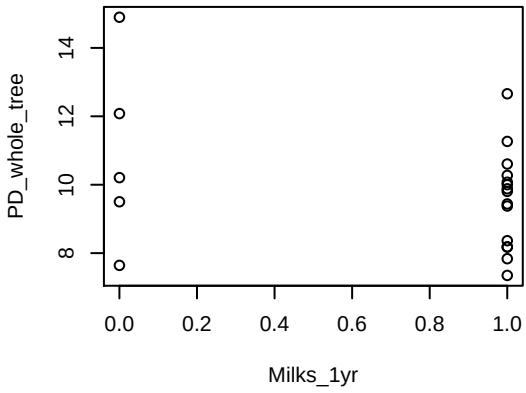

PD_whole_tree
8
10
12
14
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_1yr

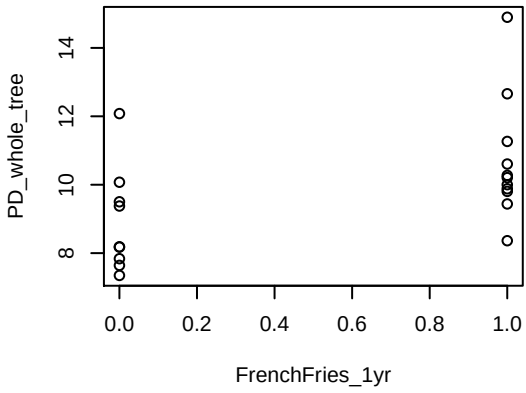

PD_whole_tree
8
10
12
14
0.0
0.2
0.4
0.6
0.8
1.0
FORMULA_6mo

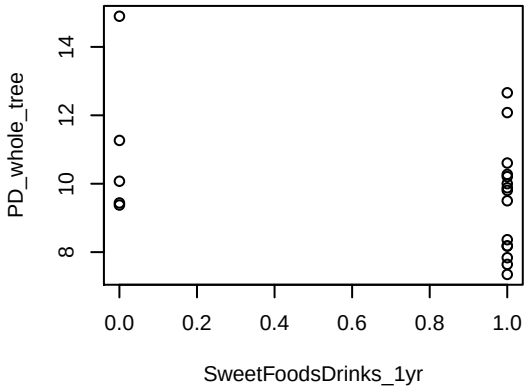

PD_whole_tree
8
10
12
14
0.0
0.2
0.4
0.6
0.8
1.0
FEVER_1yr

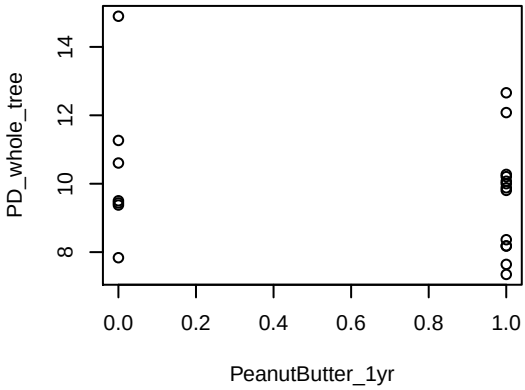

PD_whole_tree
8
10
12
14
0.0
0.2
0.4
0.6
0.8
1.0
DAYCARE

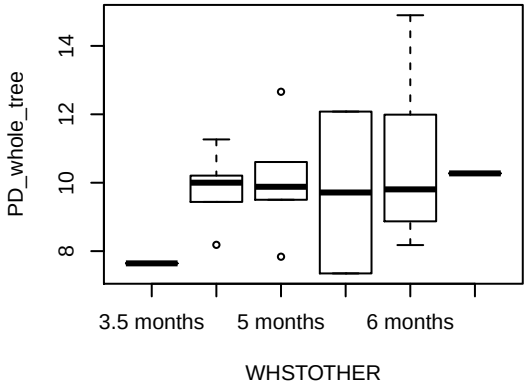

PD_whole_tree
8
10
12
14
0.0
0.2
0.4
0.6
0.8
1.0
CURBRFEED_1yr

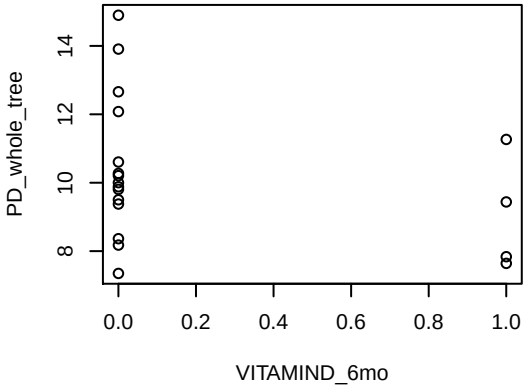

PD_whole_tree
8
10
12
14
0.0
0.2
0.4
0.6
0.8
1.0
Milks_1yr

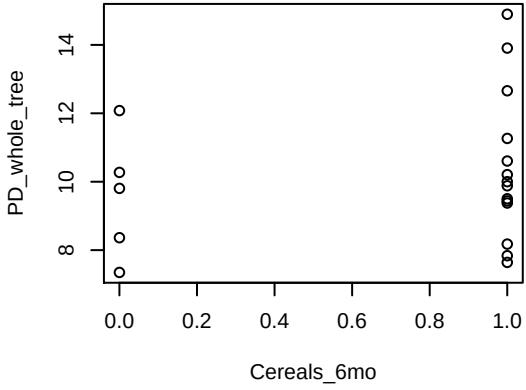

PD_whole_tree
8
10
12
14
0.0
0.2
0.4
0.6
0.8
1.0
FrenchFries_1yr

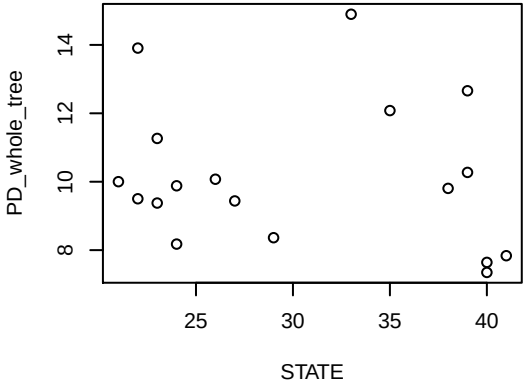

PD_whole_tree
8
10
12
14
0.0
0.2
0.4
0.6
0.8
1.0
SweetFoodsDrinks_1yr

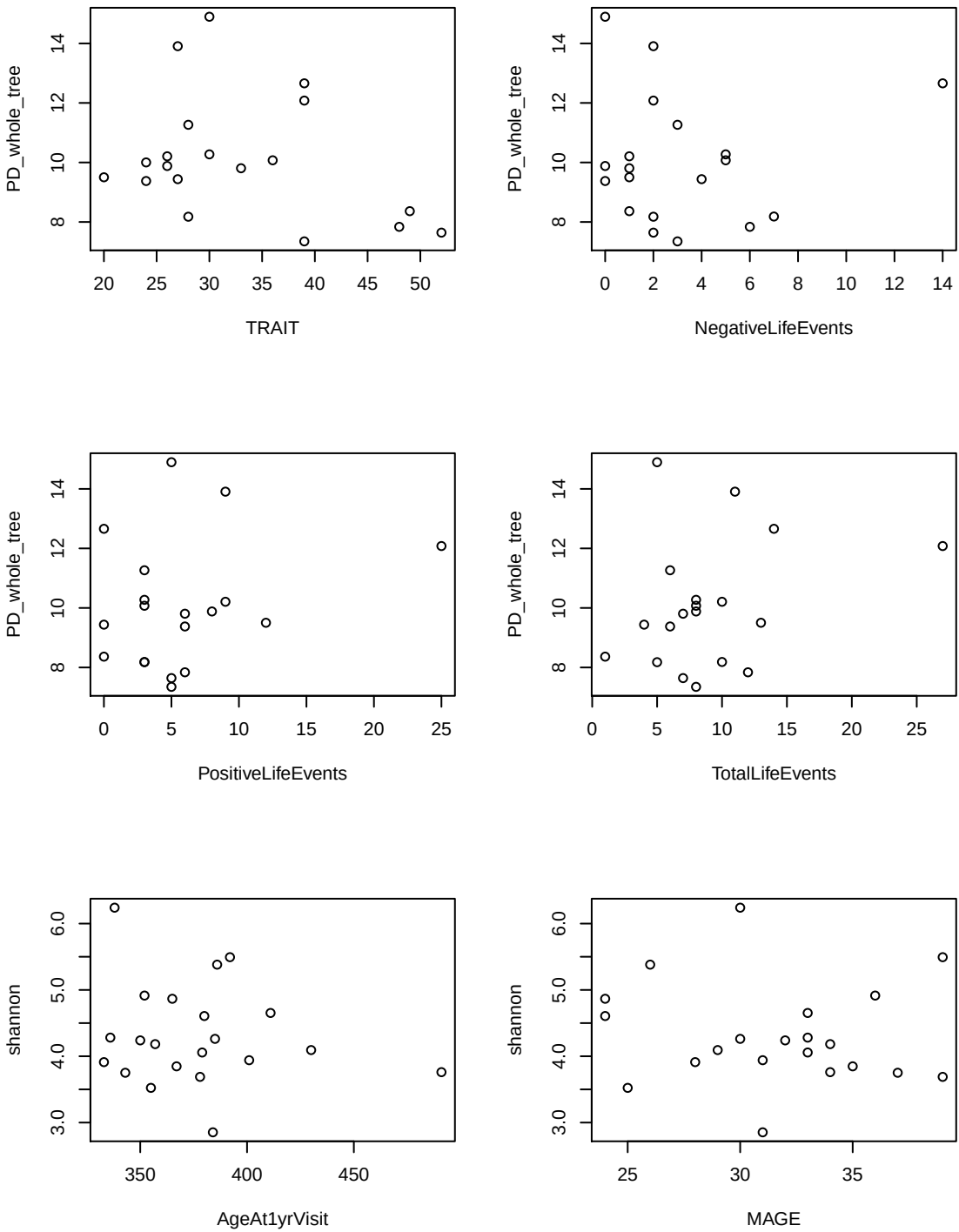

PD_whole_tree
8
10
12
14
0.0
0.2
0.4
0.6
0.8
1.0
PeanutButter_1yr

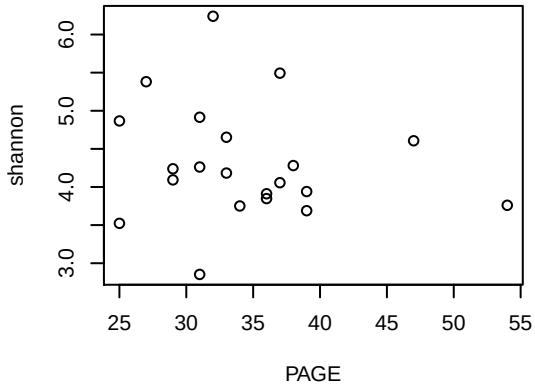

PD_whole_tree
8
10
12
14
3.5 months
5 months
6 months
WHSTOTHER

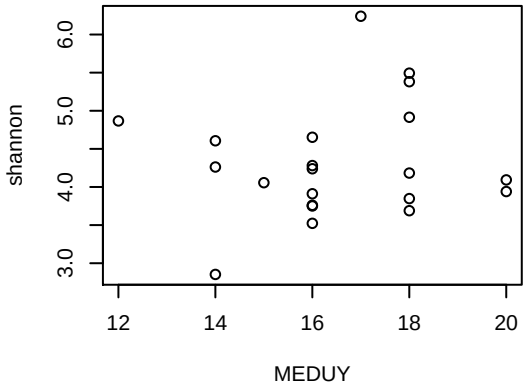

PD_whole_tree
8
10
12
14
0.0
0.2
0.4
0.6
0.8
1.0
VITAMIND_6mo

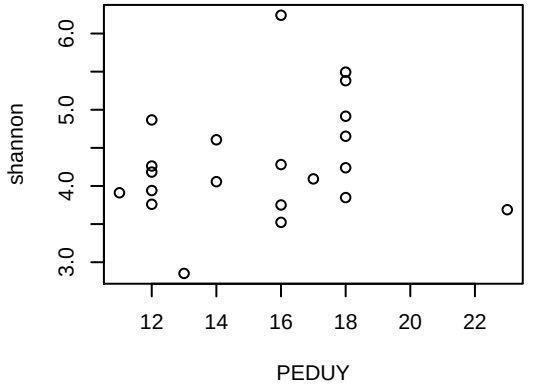

PD_whole_tree
8
10
12
14
0.0
0.2
0.4
0.6
0.8
1.0
Cereals_6mo

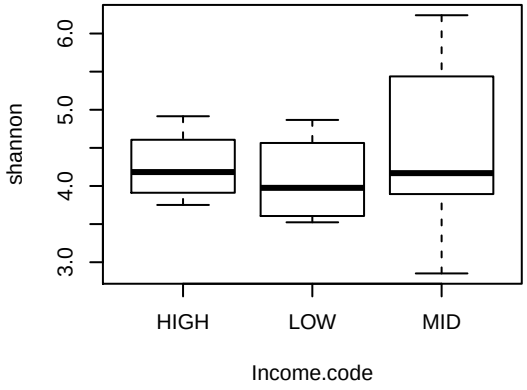

PD_whole_tree
8
10
12
14
25
30
35
40
STATE

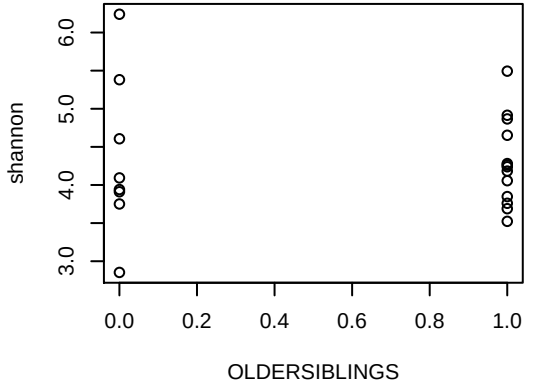

PD_whole_tree
TRAIT
NegativeLifeEvents
PositiveLifeEvents
TotalLifeEvents
shannon
AgeAt1yrVisit
MAGE

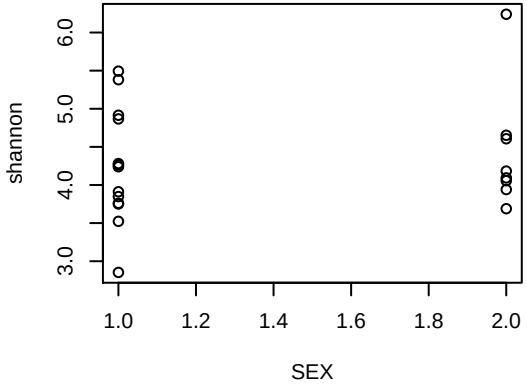

shannon
3.0
4.0
5.0
6.0
25
30
35
40
45
50
55
PAGE

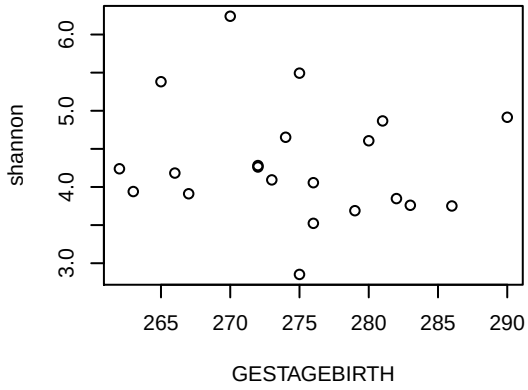

shannon
3.0
4.0
5.0
6.0
12
14
16
18
20
MEDUY

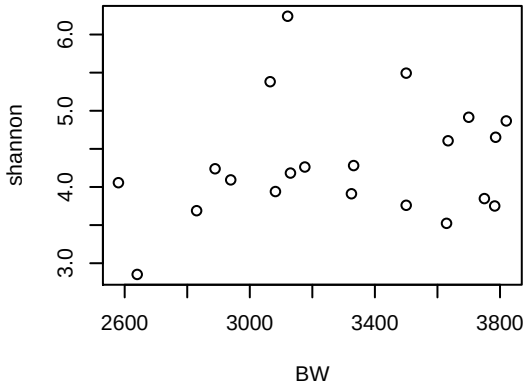

shannon
3.0
4.0
5.0
6.0
12
14
16
18
20
22
PEDUY

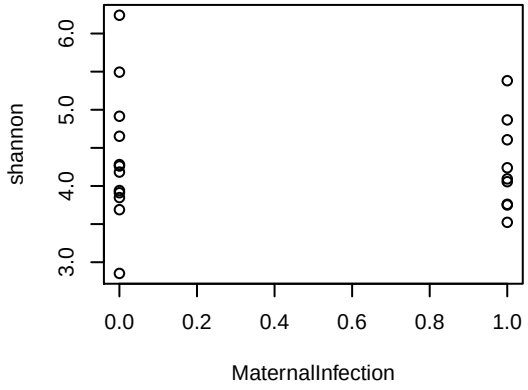

shannon
3.0
4.0
5.0
6.0
HIGH
LOW
MID
Income.code

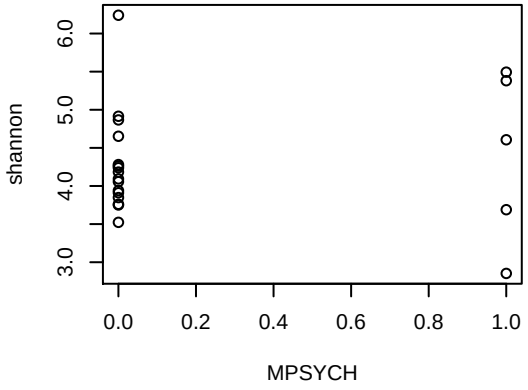

shannon
3.0
4.0
5.0
6.0
0.0
0.2
0.4
0.6
0.8
1.0
OLDERSIBLINGS

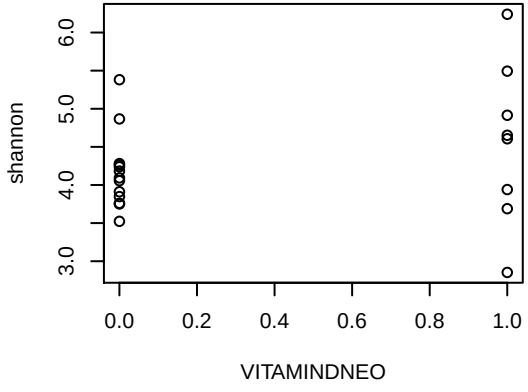

shannon
3.0
4.0
5.0
6.0
1.0
1.2
1.4
1.6
1.8
2.0
SEX

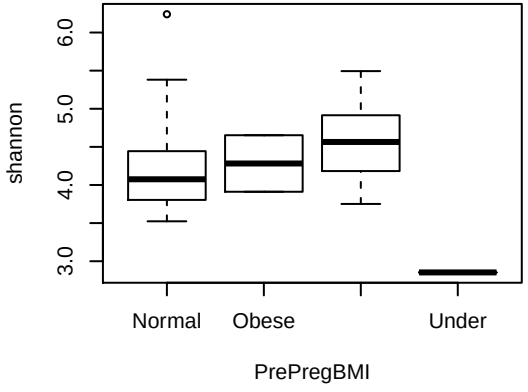

shannon
3.0
4.0
5.0
6.0
265
270
275
280
285
290
GESTAGEBIRTH

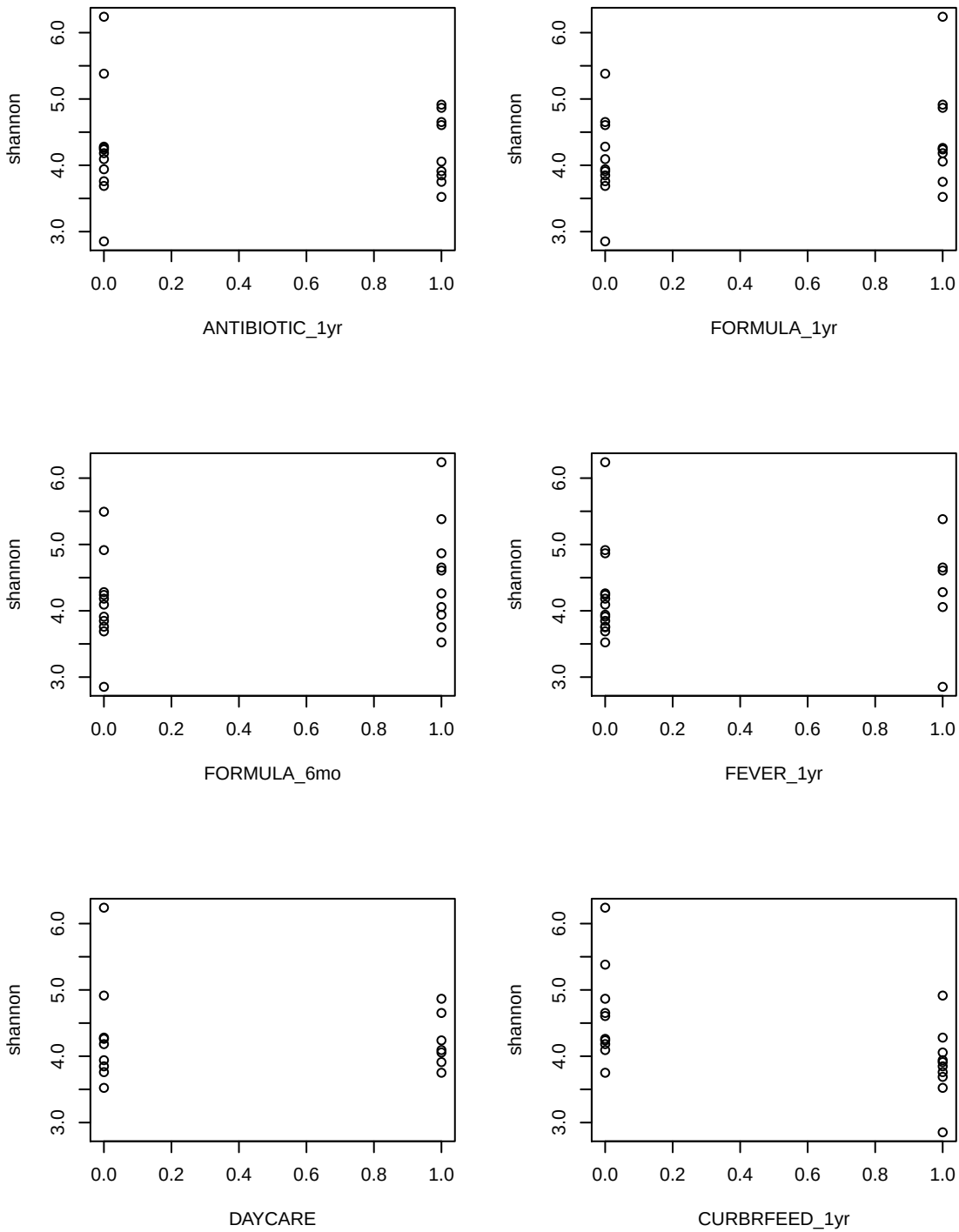

shannon
3.0
4.0
5.0
6.0
2600
3000
3400
3800
BW

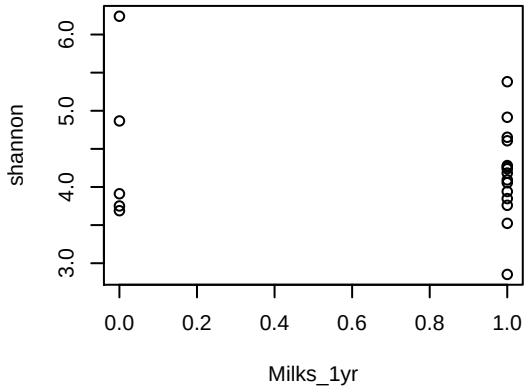

shannon
3.0
4.0
5.0
6.0
0.0
0.2
0.4
0.6
0.8
1.0
MaternalInfection

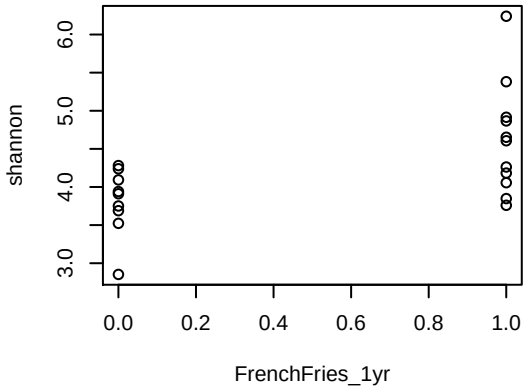

shannon
3.0
4.0
5.0
6.0
0.0
0.2
0.4
0.6
0.8
1.0
MPSYCH

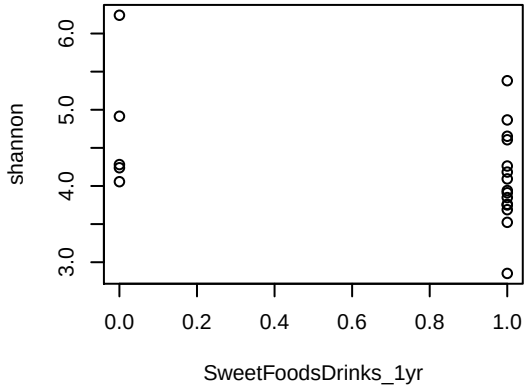

shannon
3.0
4.0
5.0
6.0
0.0
0.2
0.4
0.6
0.8
1.0
VITAMINDNEO

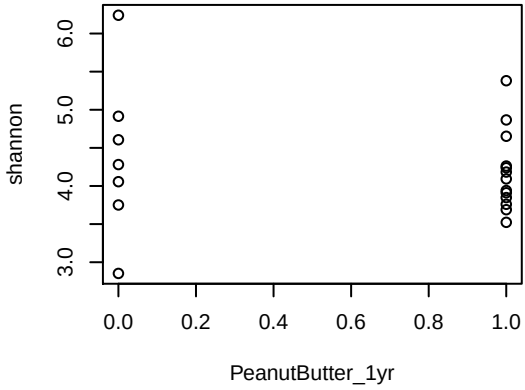

shannon
3.0
4.0
5.0
6.0
Normal
Obese
Under
PrePregBMI

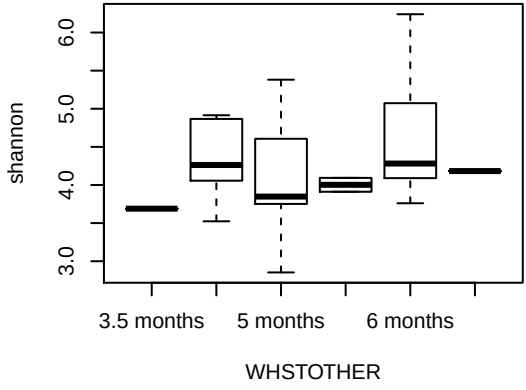

shannon
3.0
4.0
5.0
6.0
0.0
0.2
0.4
0.6
0.8
1.0
ANTIBIOTIC_1yr
FORMULA_1yr
FORMULA_6mo
FEVER_1yr
DAYCARE
CURBRFEED_1yr

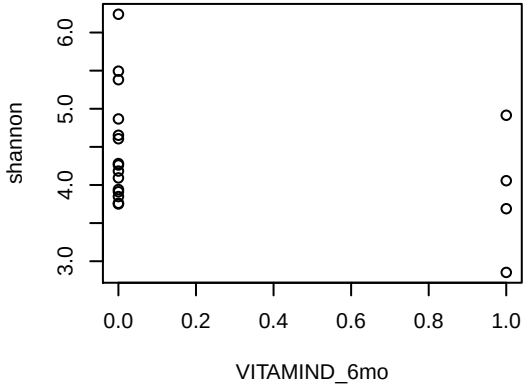

shannon
3.0
4.0
5.0
6.0
0.0
0.2
0.4
0.6
0.8
1.0
Milks_1yr

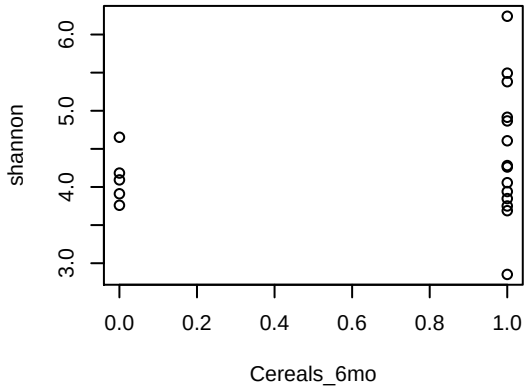

shannon
3.0
4.0
5.0
6.0
0.0
0.2
0.4
0.6
0.8
1.0
FrenchFries_1yr

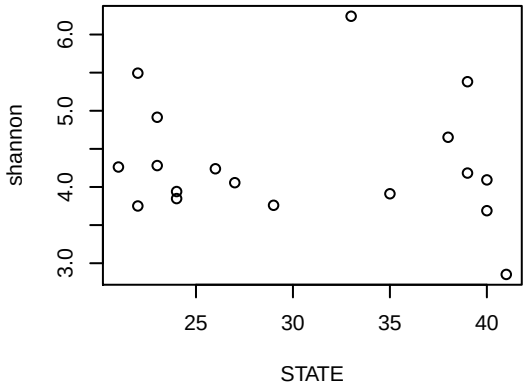

shannon
3.0
4.0
5.0
6.0
0.0
0.2
0.4
0.6
0.8
1.0
SweetFoodsDrinks_1yr

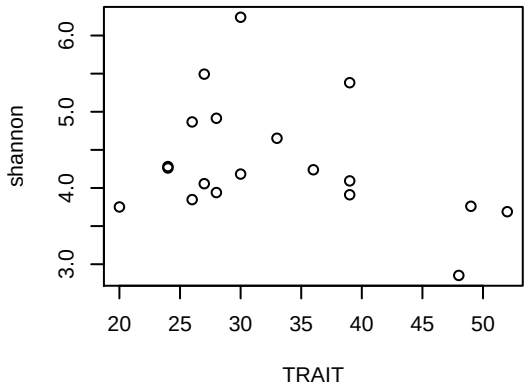

shannon
3.0
4.0
5.0
6.0
0.0
0.2
0.4
0.6
0.8
1.0
PeanutButter_1yr

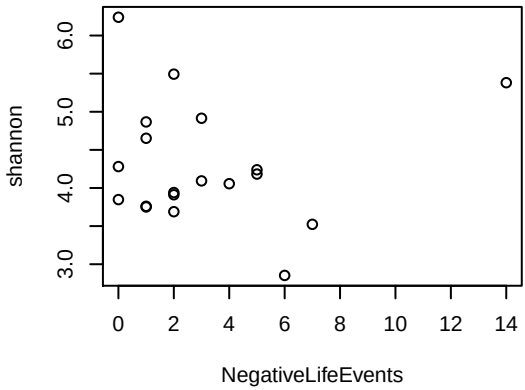

shannon
3.0
4.0
5.0
6.0
3.5 months
5 months
6 months
WHSTOTHER

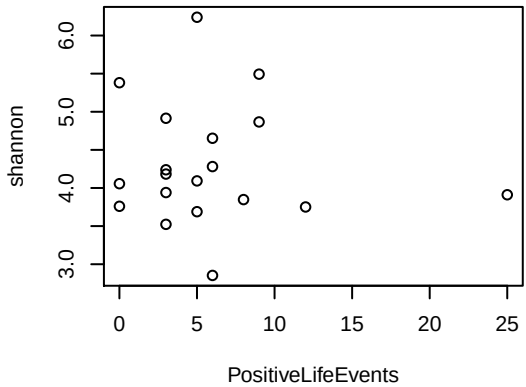

shannon
3.0
4.0
5.0
6.0
0.0
0.2
0.4
0.6
0.8
1.0
VITAMIND_6mo

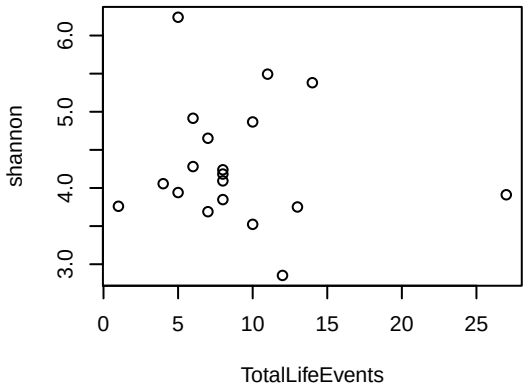

shannon
3.0
4.0
5.0
6.0
0.0
0.2
0.4
0.6
0.8
1.0
Cereals_6mo


shannon
3.0
4.0
5.0
6.0
25
30
35
40
STATE


shannon
3.0
4.0
5.0
6.0
20
25
30
35
40
45
50
TRAIT


shannon
3.0
4.0
5.0
6.0
0
2
4
6
8
10
12
14
NegativeLifeEvents


shannon
3.0
4.0
5.0
6.0
0
5
10
15
20
25
PositiveLifeEvents


shannon
3.0
4.0
5.0
6.0
0
5
10
15
20
25
TotalLifeEvents