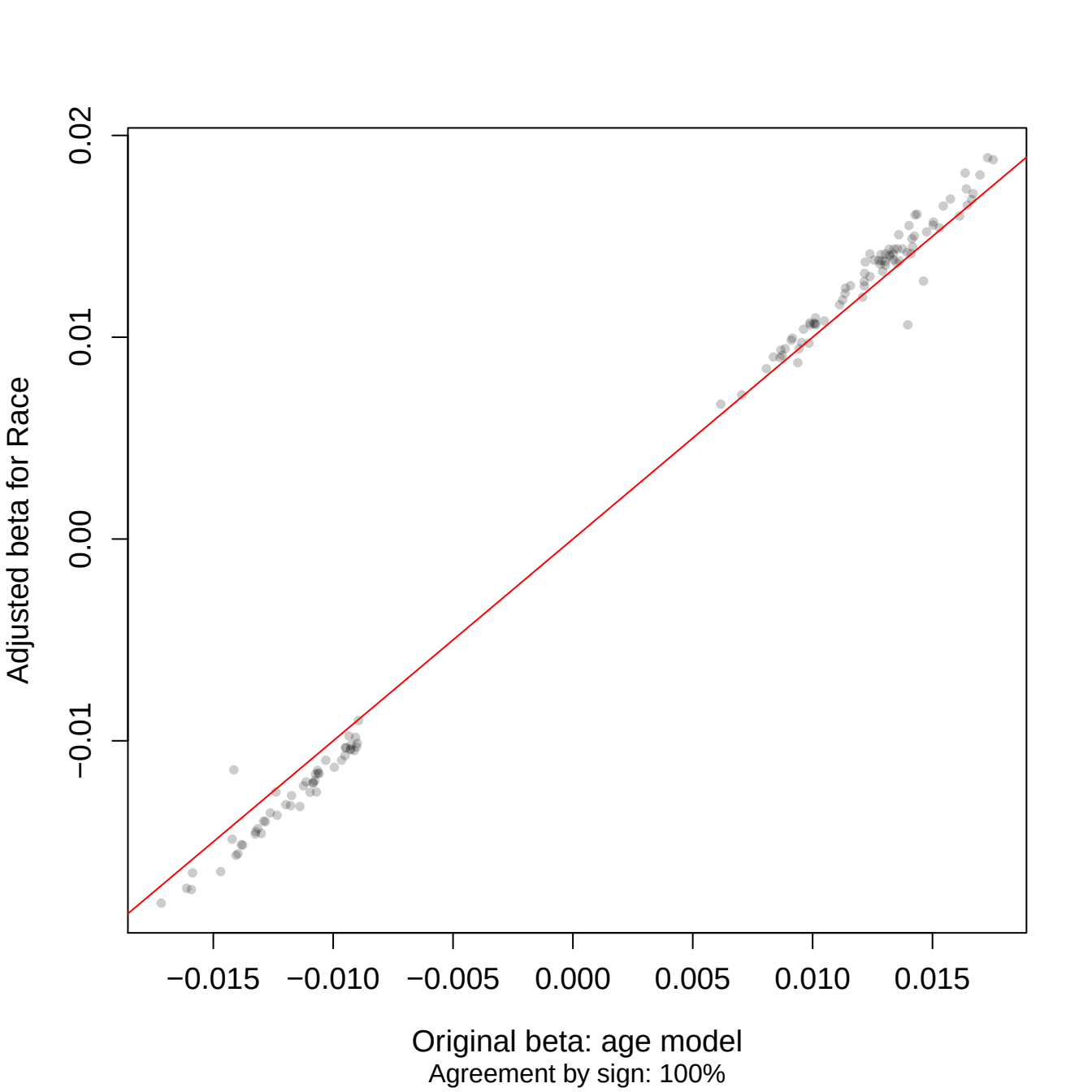
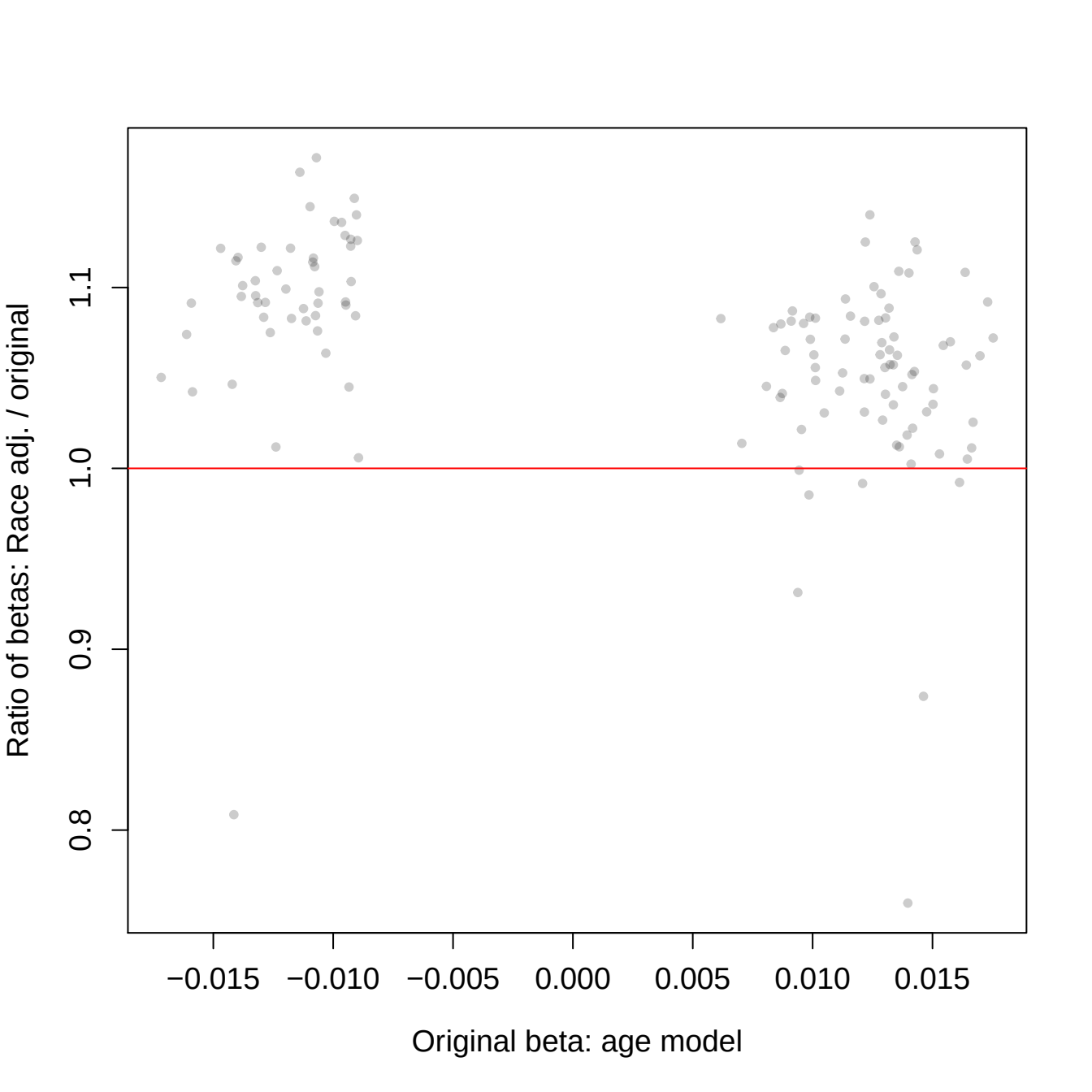
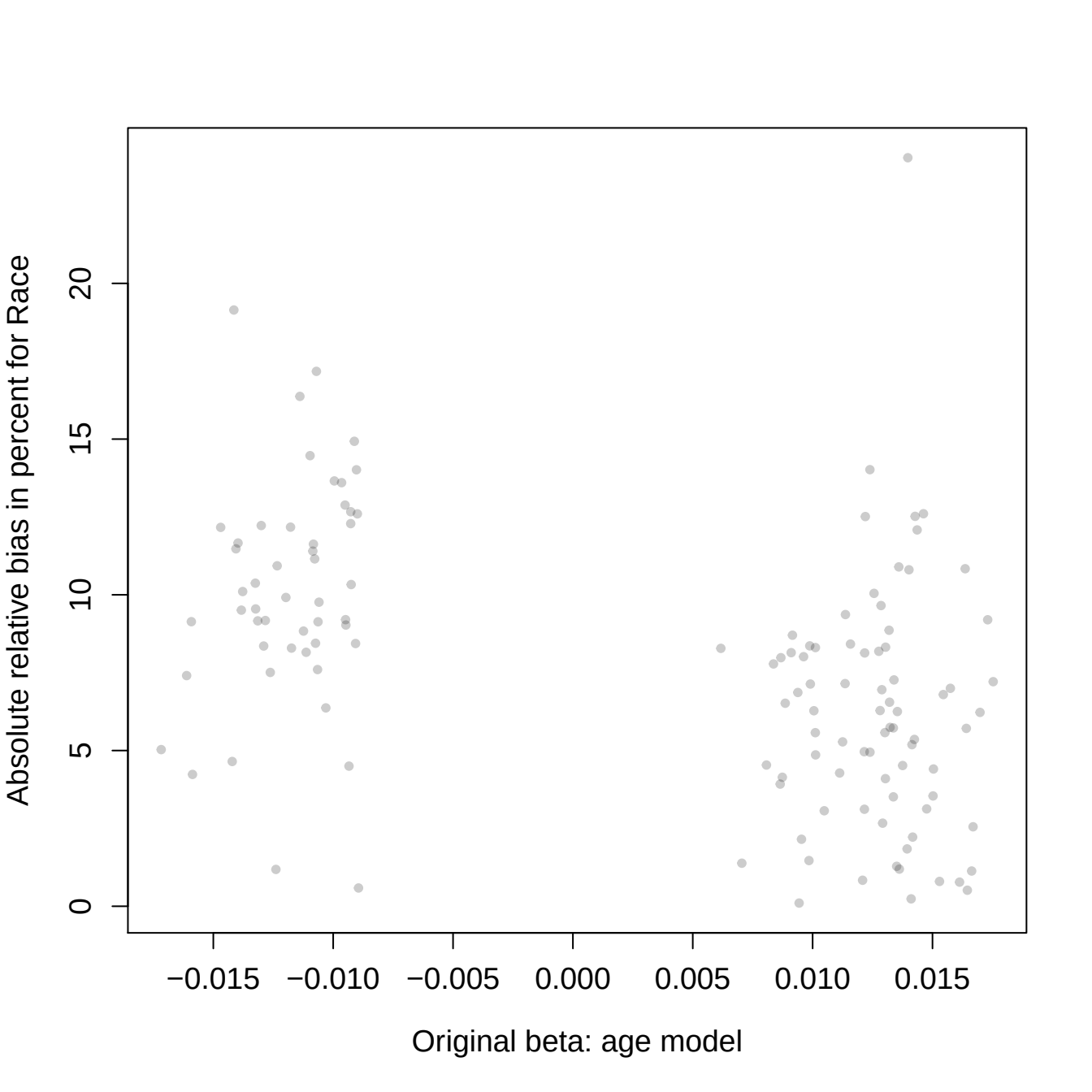
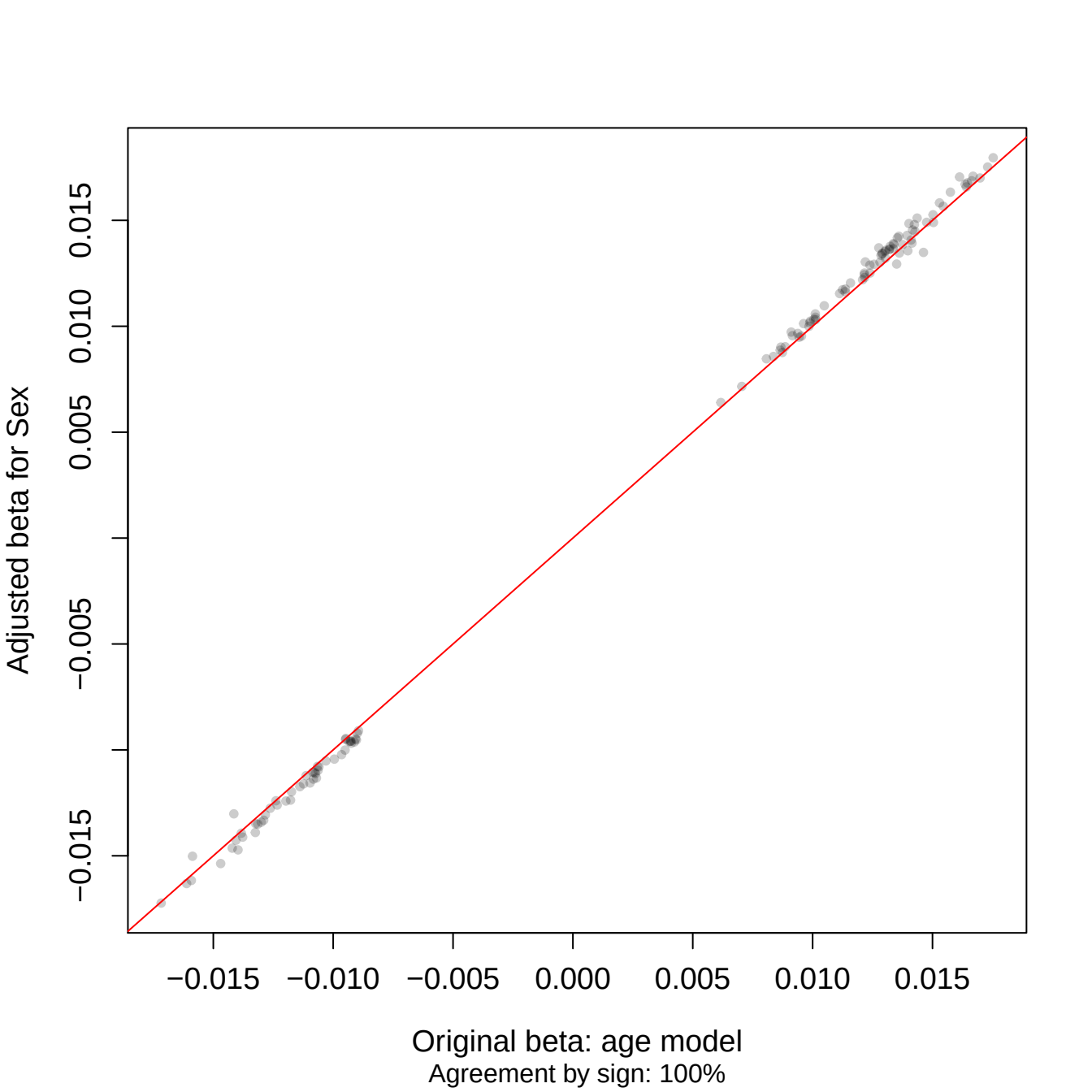
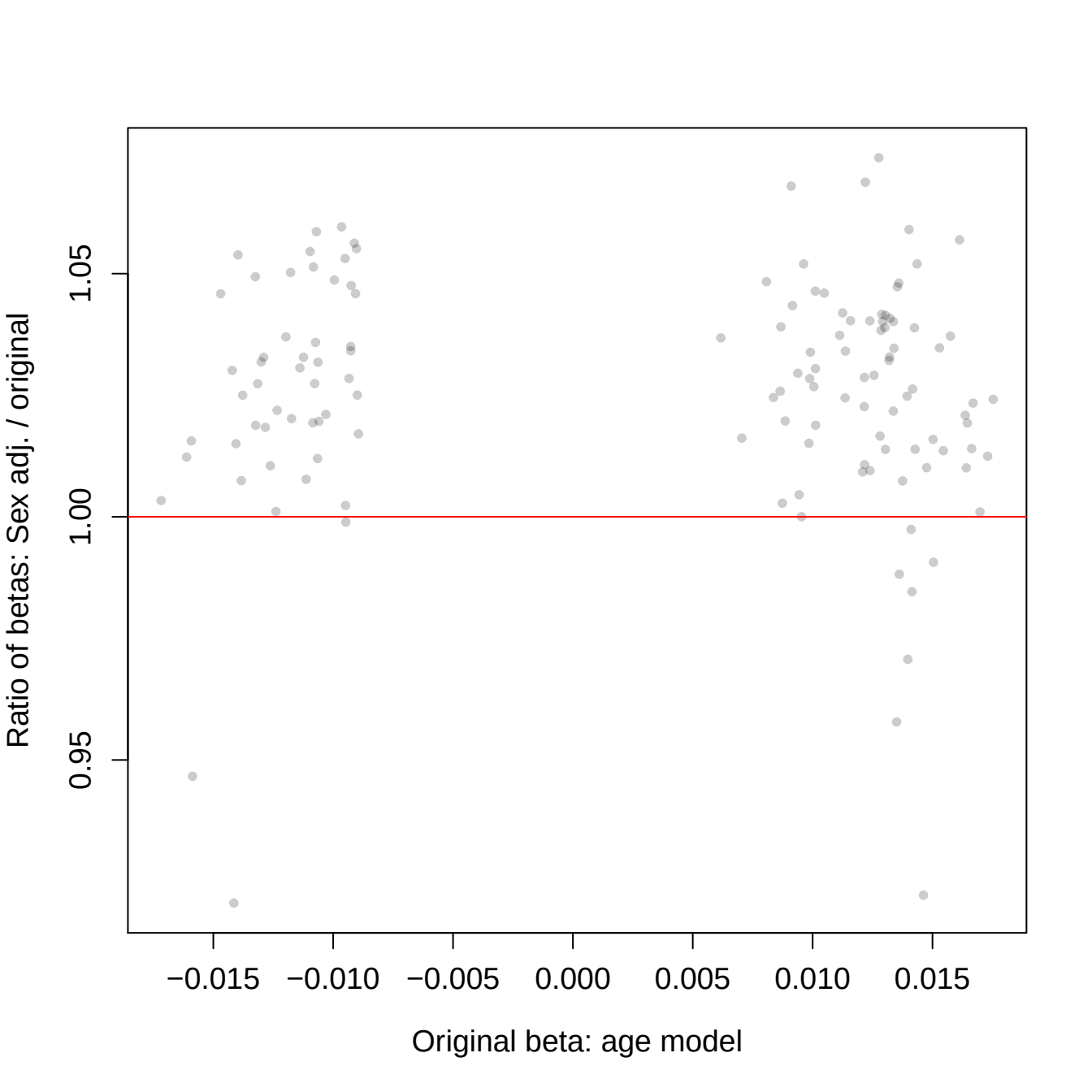
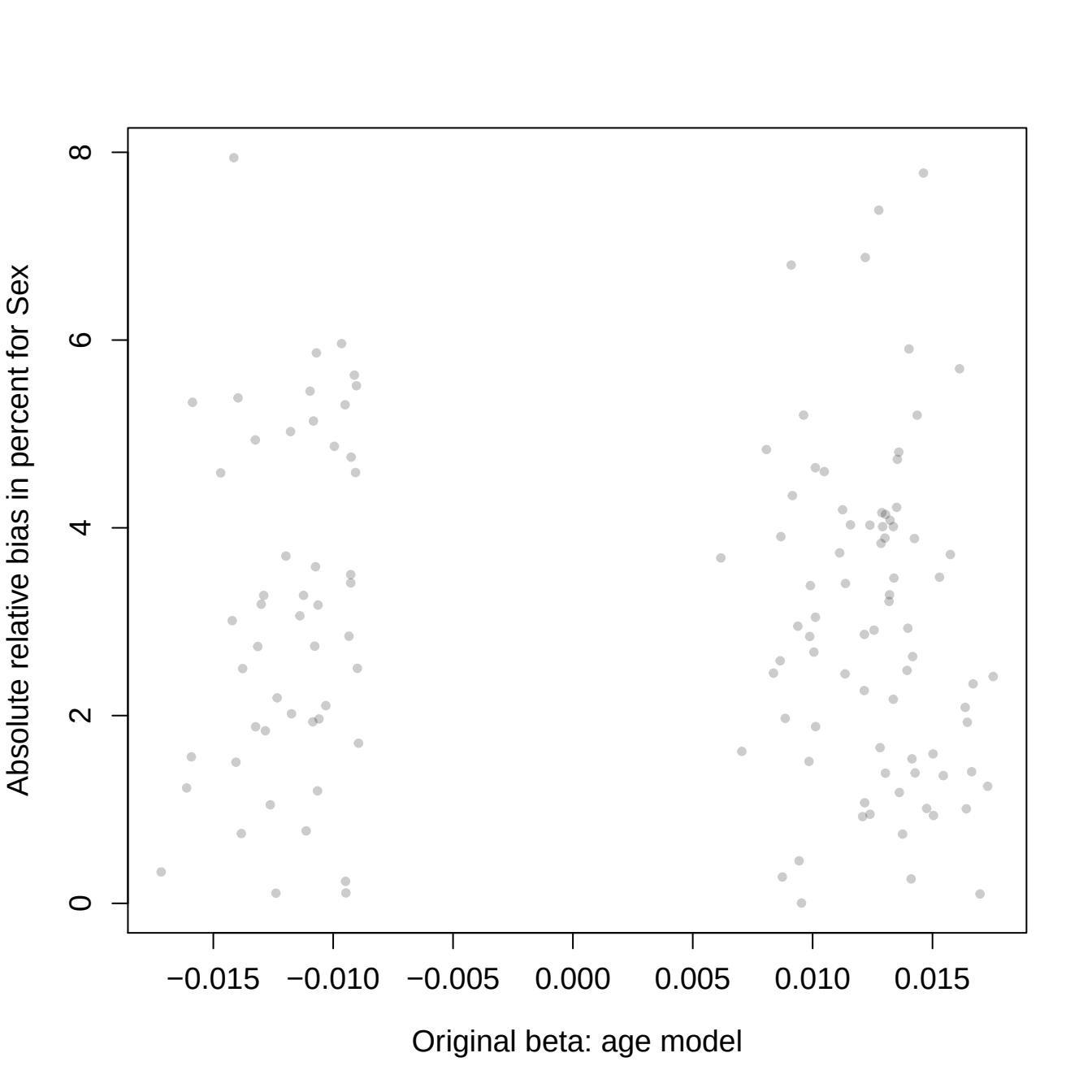

Adjusted beta for Race
0.02
0.01
0.00
−0.01
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model
Agreement by sign: 100%

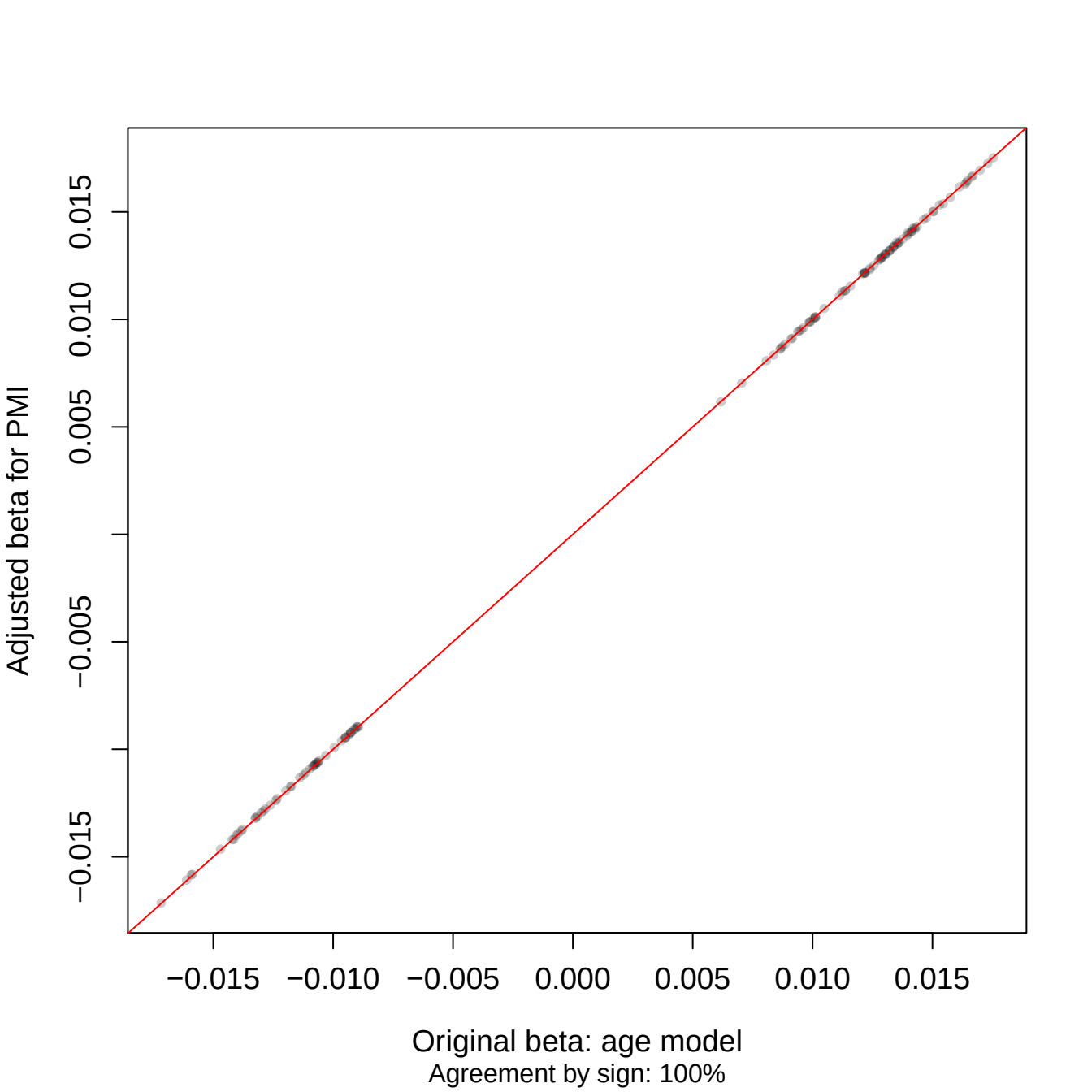

Ratio of betas: Race adj. / original
0.8
0.9
1.0
1.1
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model

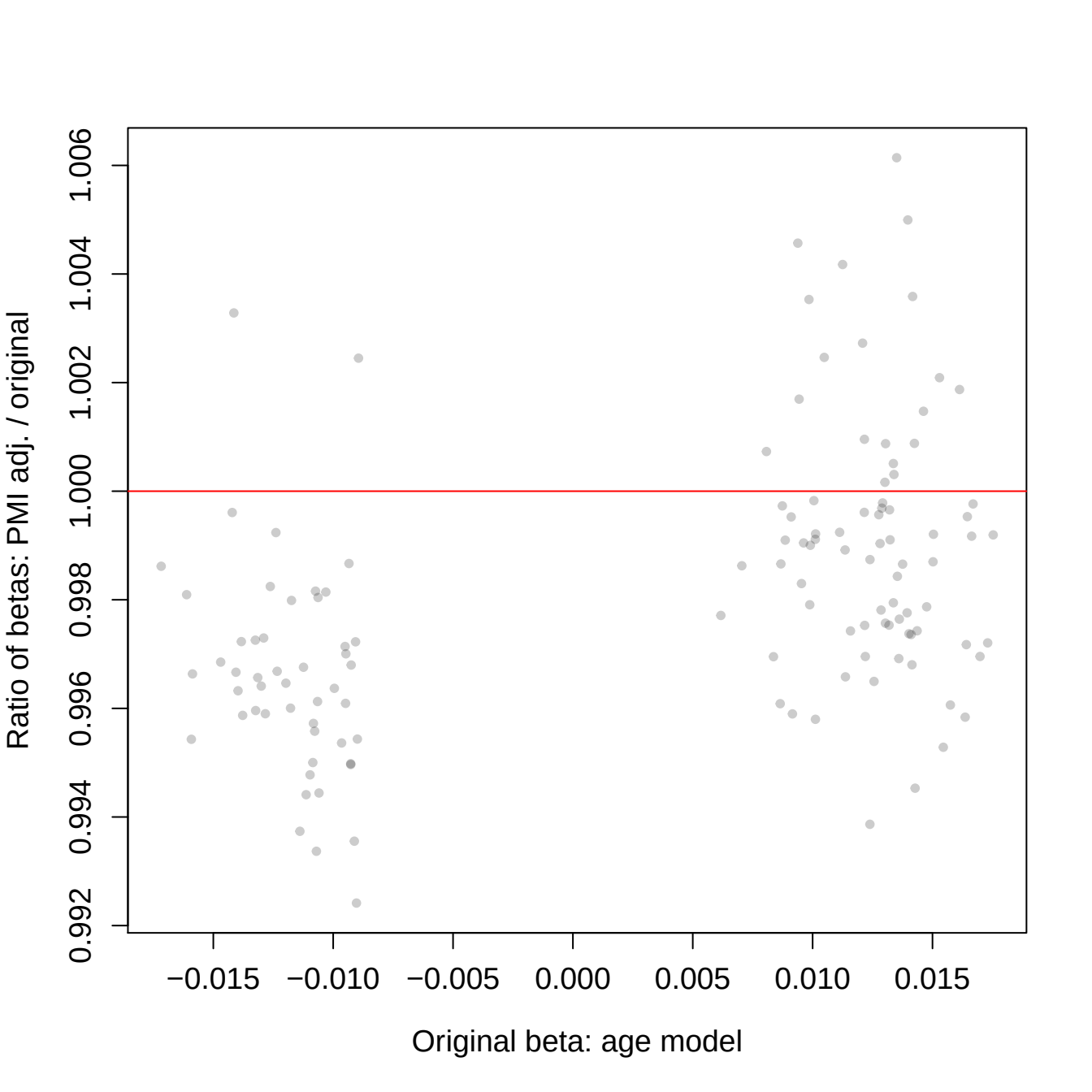

Absolute relative bias in percent for Race
0
5
10
15
20
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model

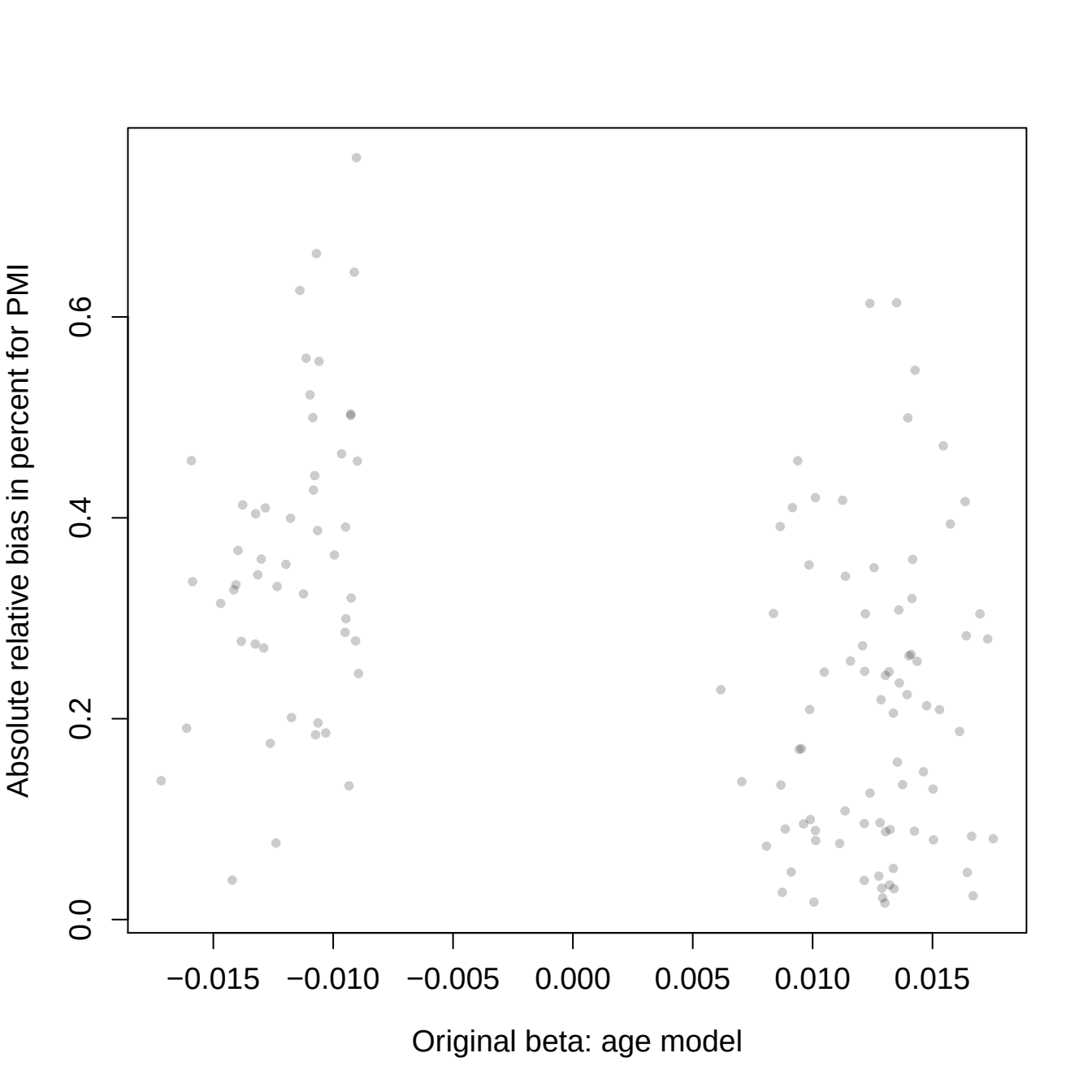

Adjusted beta for Sex
−0.015
−0.005
0.005
0.010
0.015
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model
Agreement by sign: 100%

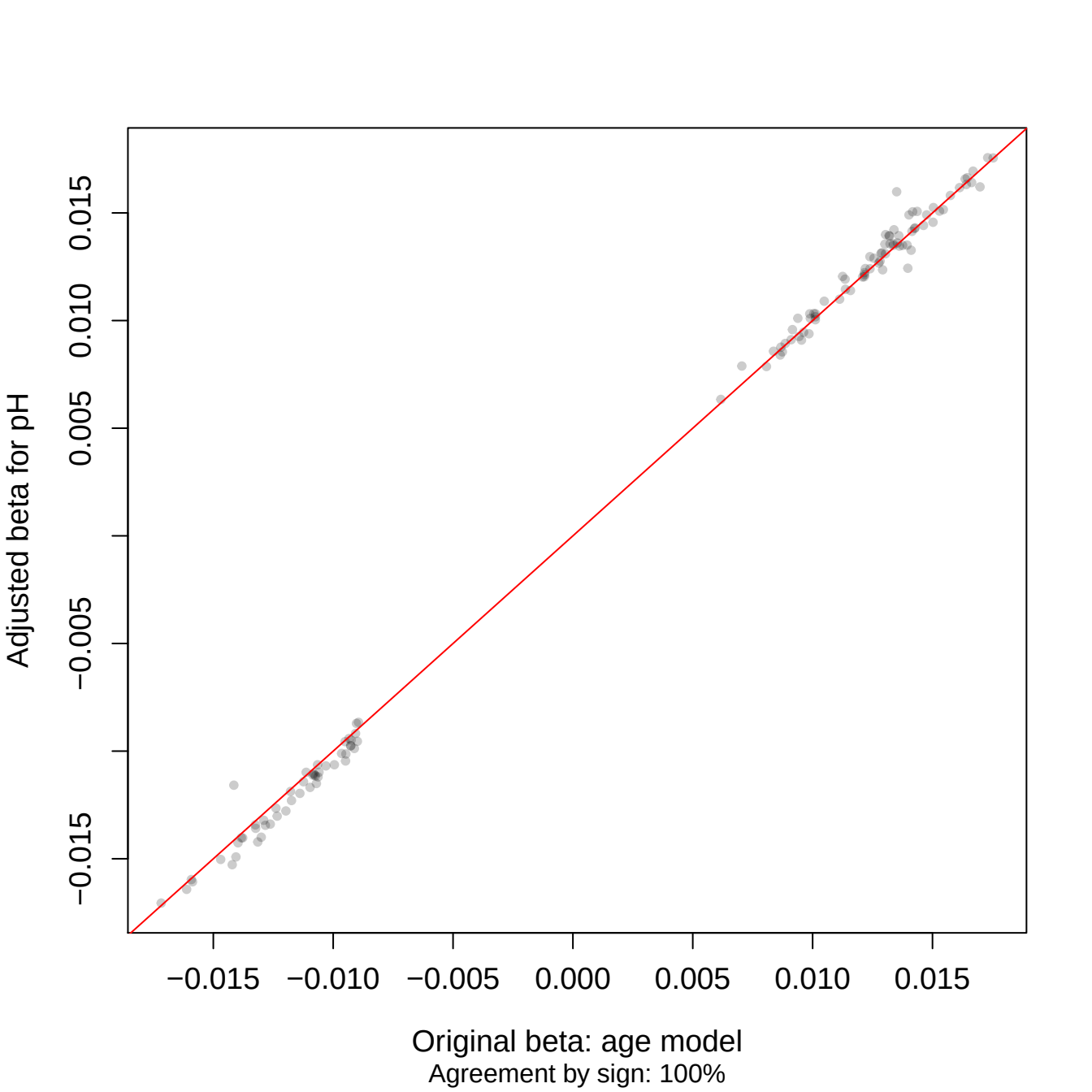

Ratio of betas: Sex adj. / original
0.95
1.00
1.05
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model

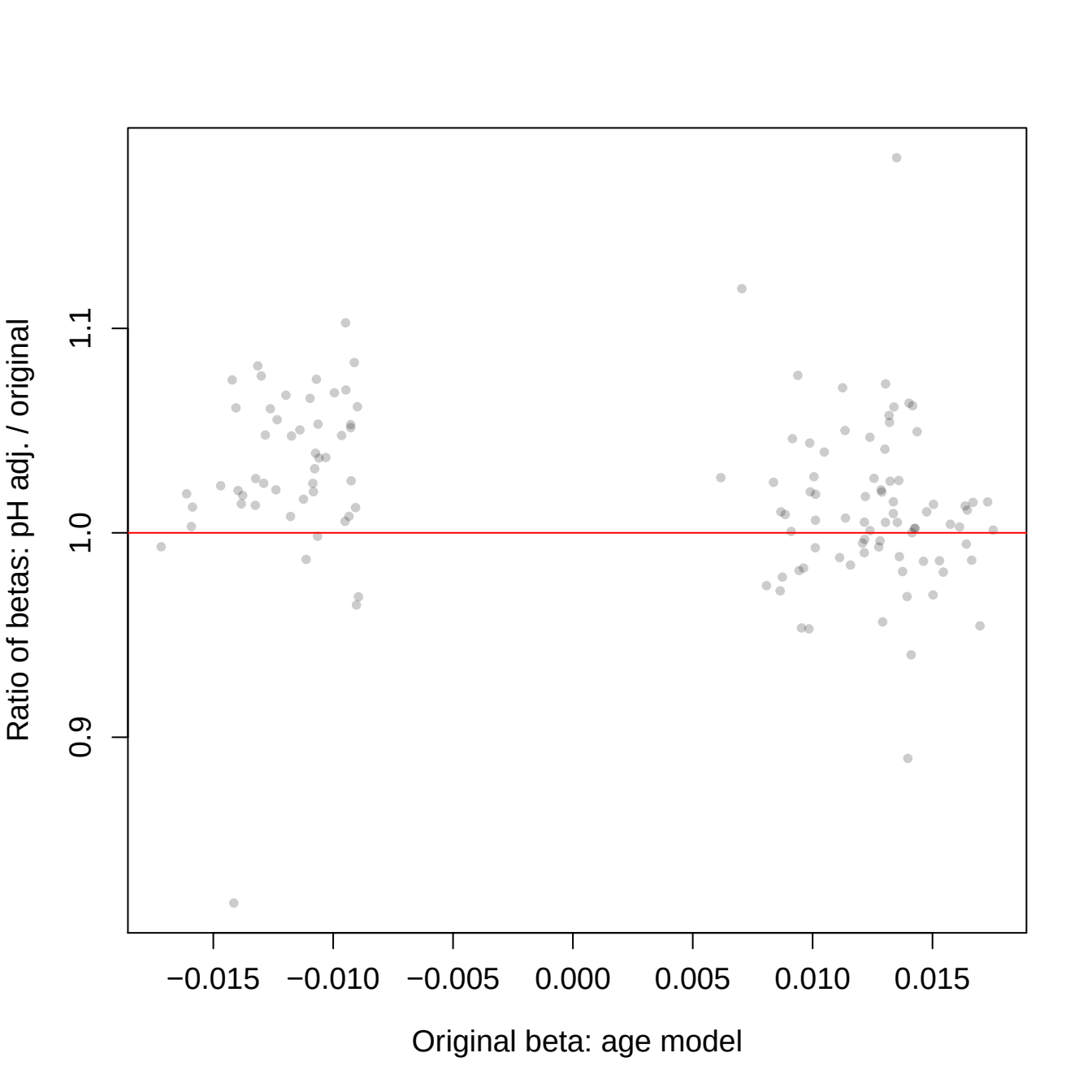

Absolute relative bias in percent for Sex
0
2
4
6
8
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model

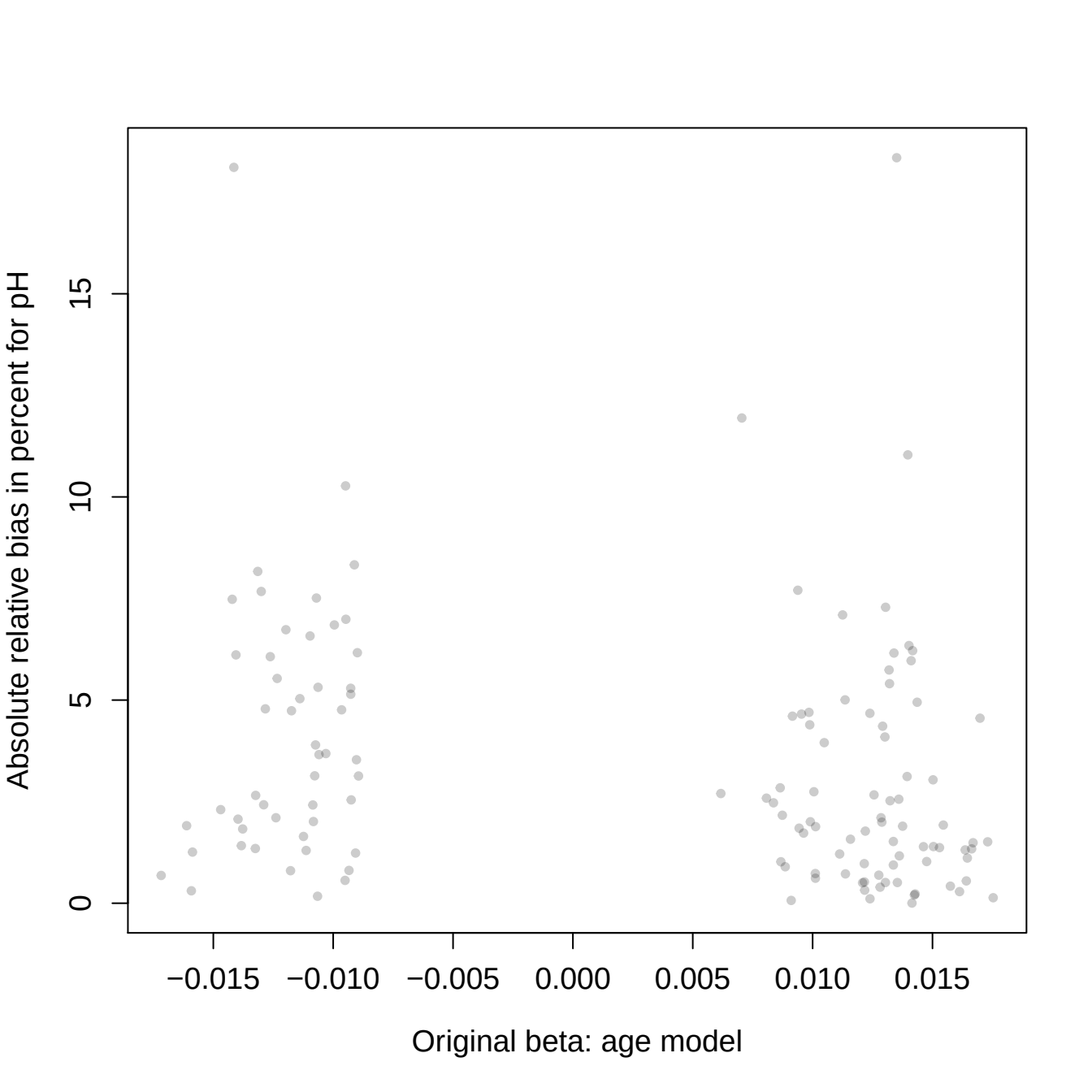

Adjusted beta for PMI
0.015
0.010
0.005
−0.005
−0.015
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model
Agreement by sign: 100%

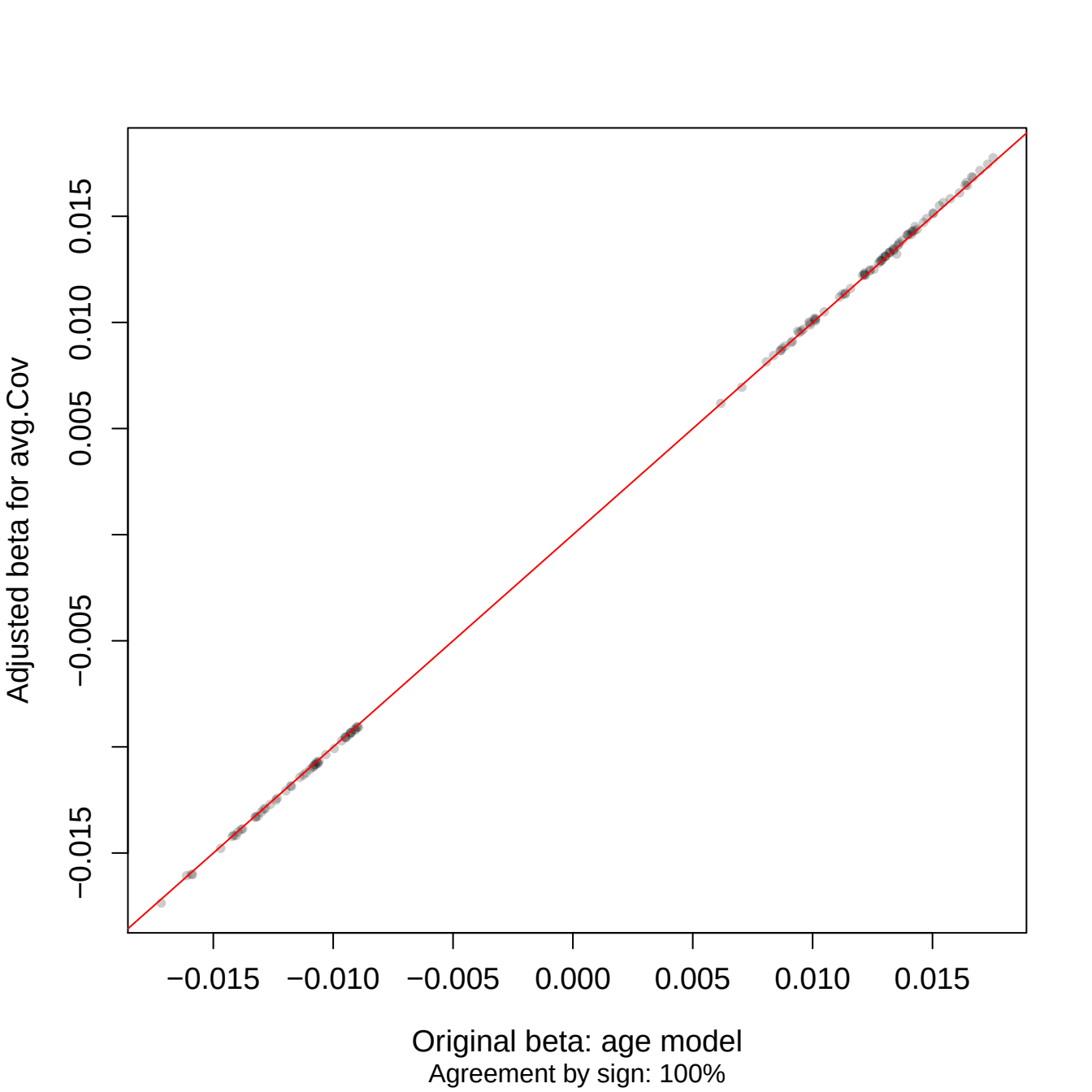

Ratio of betas: PMI adj. / original
0.992
0.994
0.996
0.998
1.000
1.002
1.004
1.006
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model

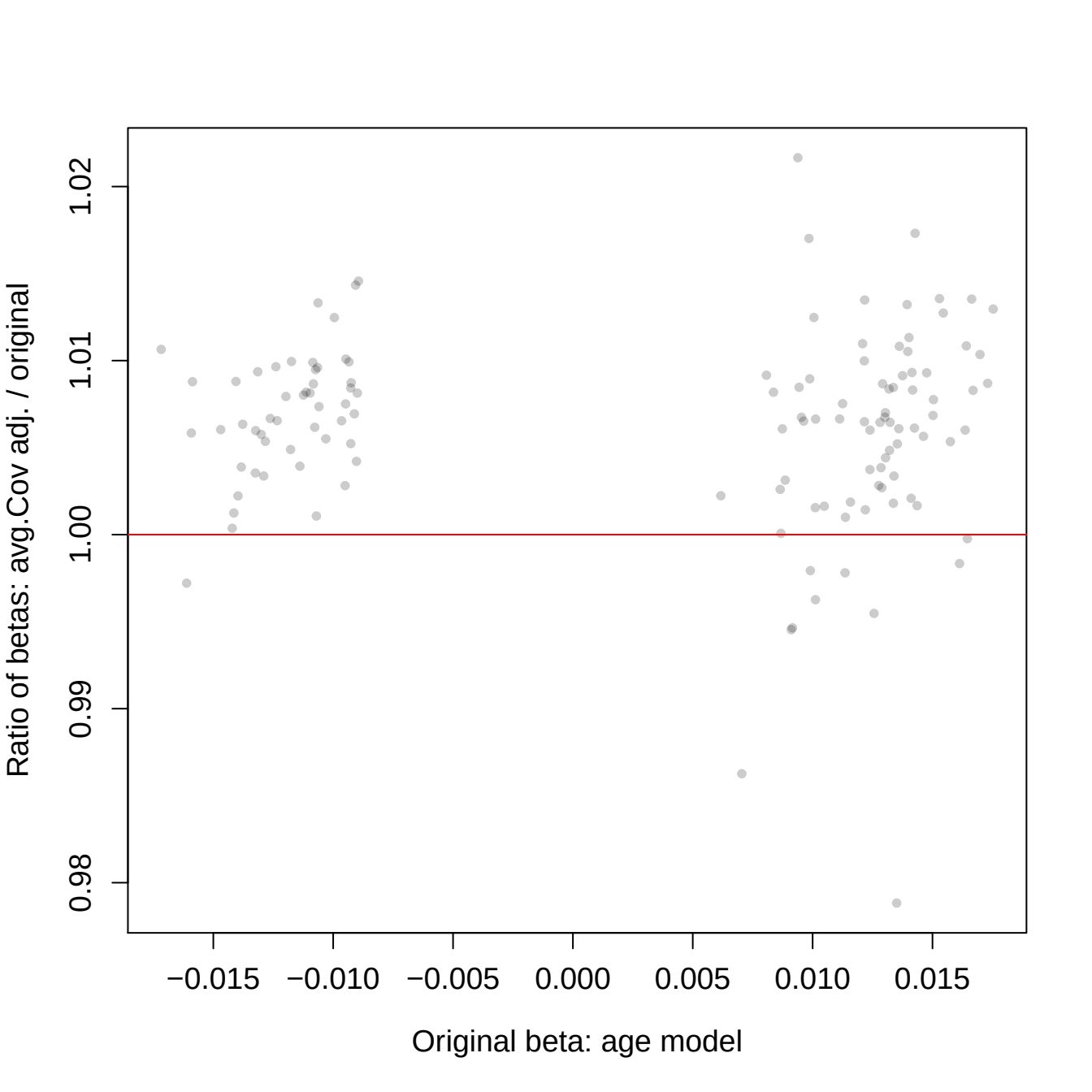

Absolute relative bias in percent for PMI
0.0
0.2
0.4
0.6
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model

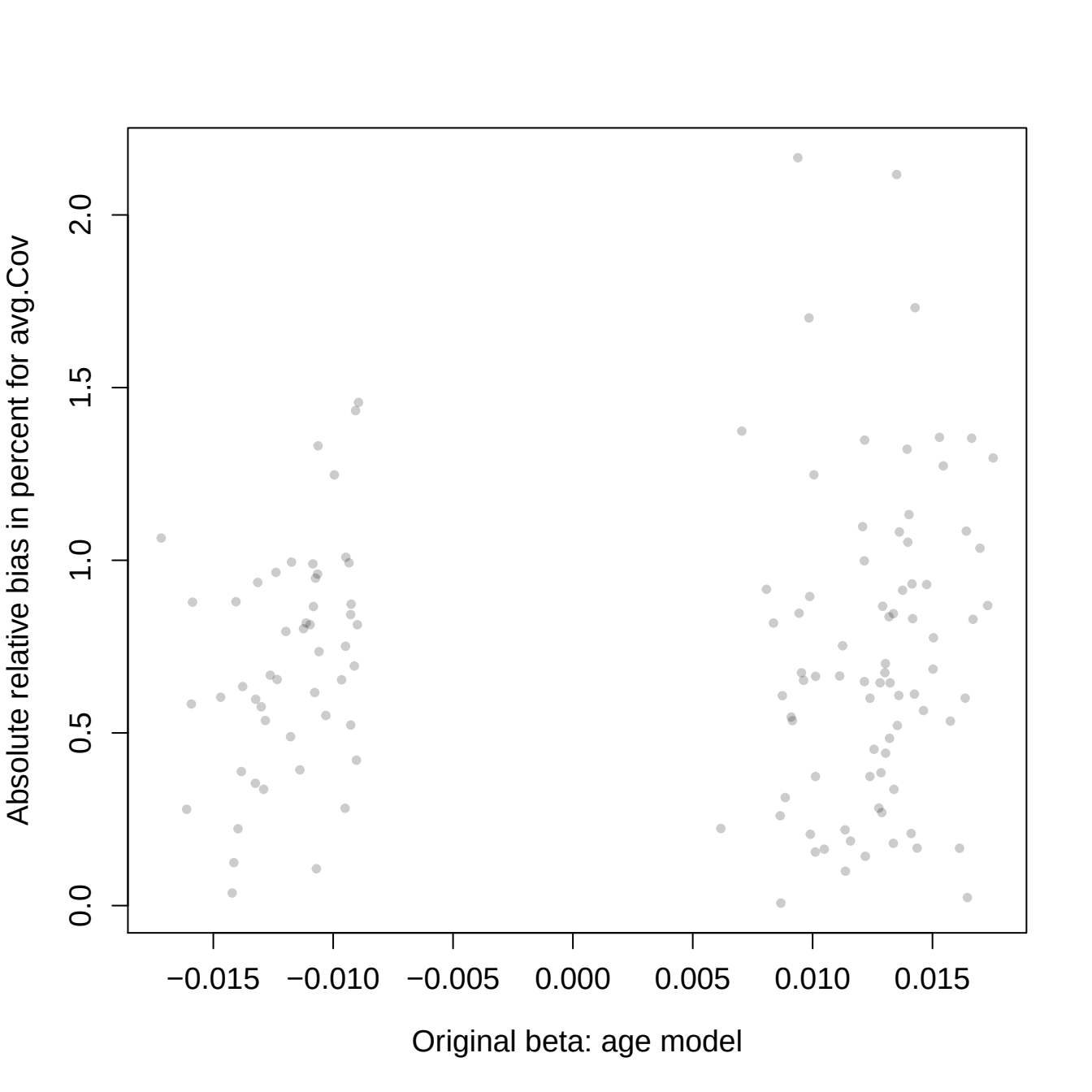

Adjusted beta for pH
−0.015
−0.005
0.005
0.010
0.015
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model
Agreement by sign: 100%

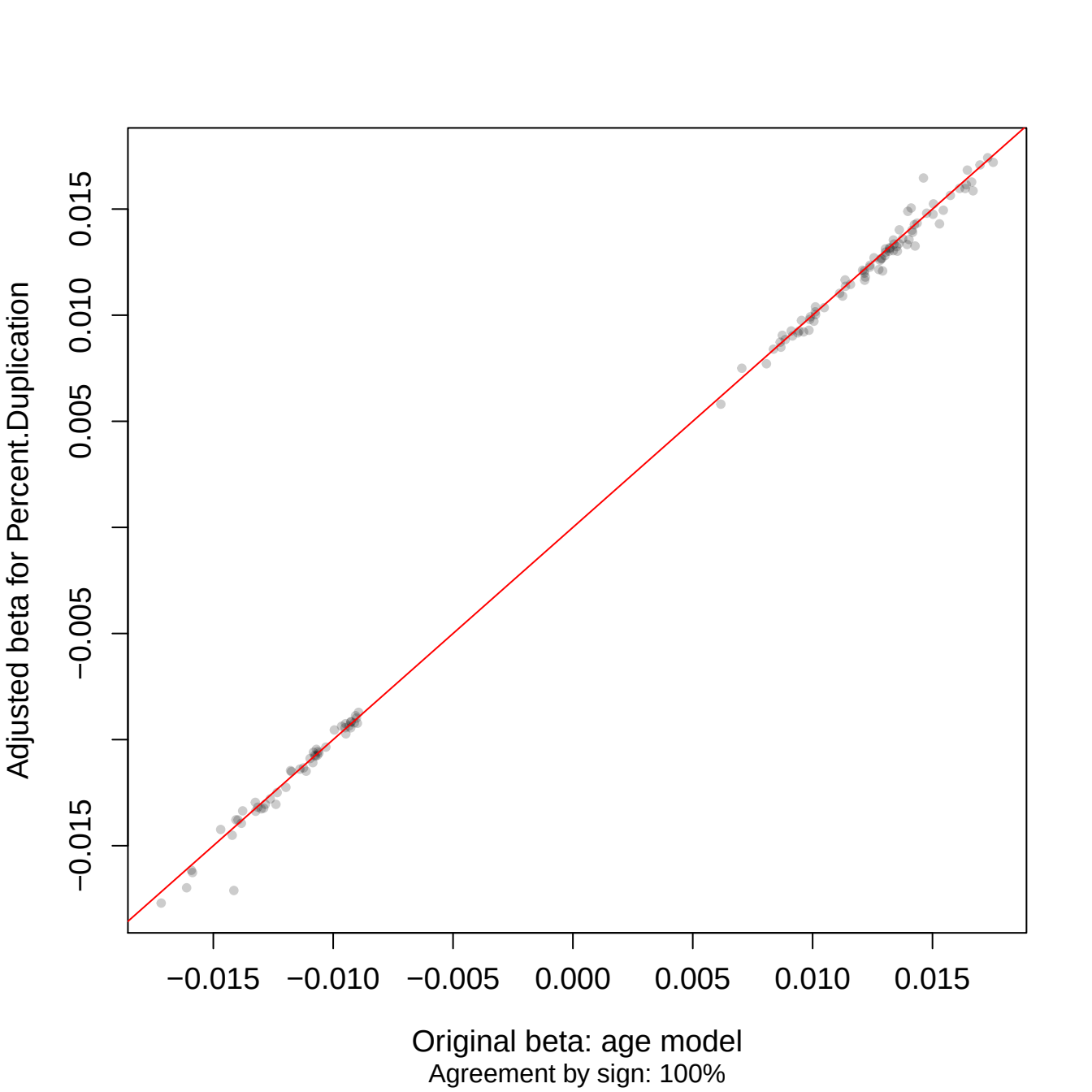

Ratio of betas: pH adj. / original
0.9
1.0
1.1
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model

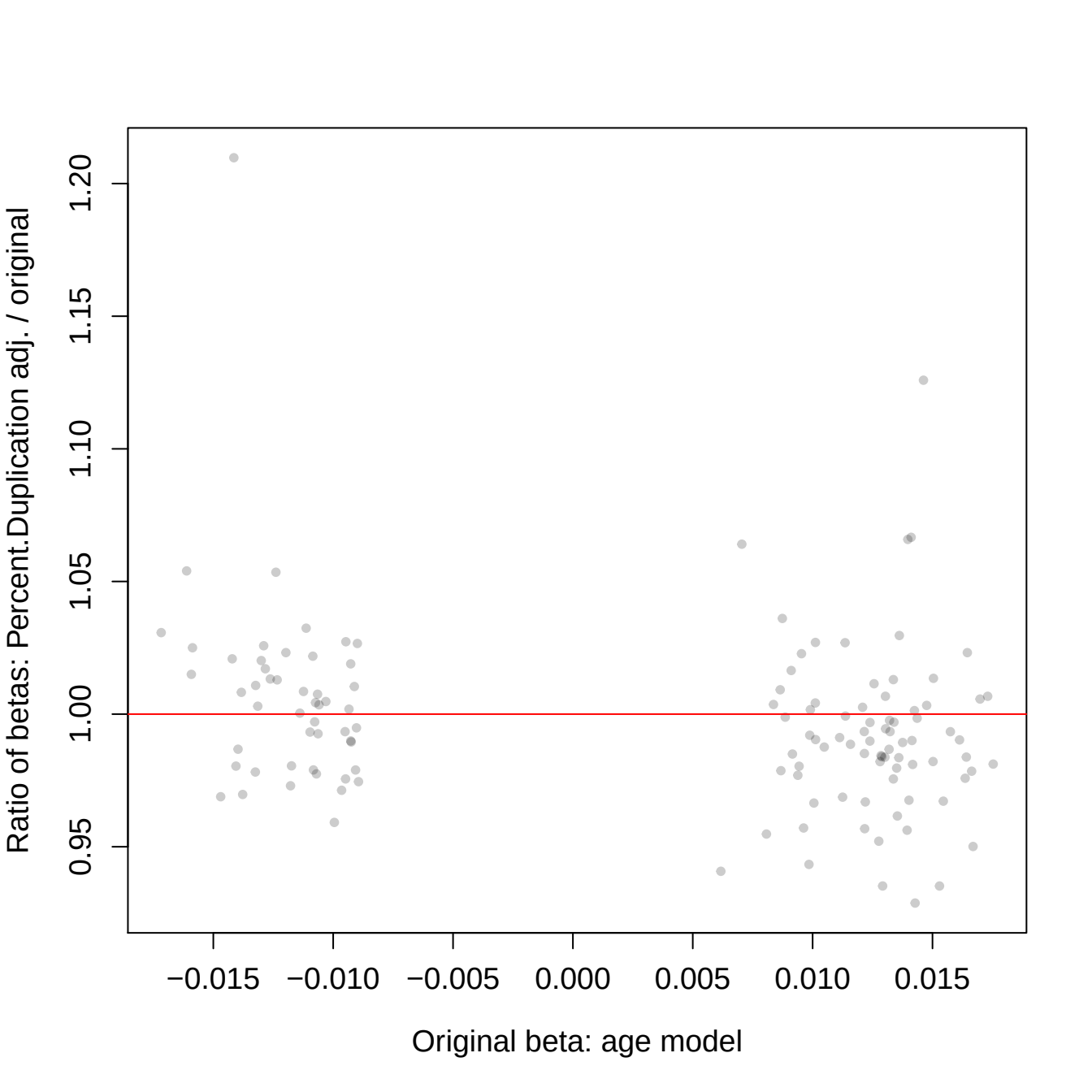

Absolute relative bias in percent for pH
0
5
10
15
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model

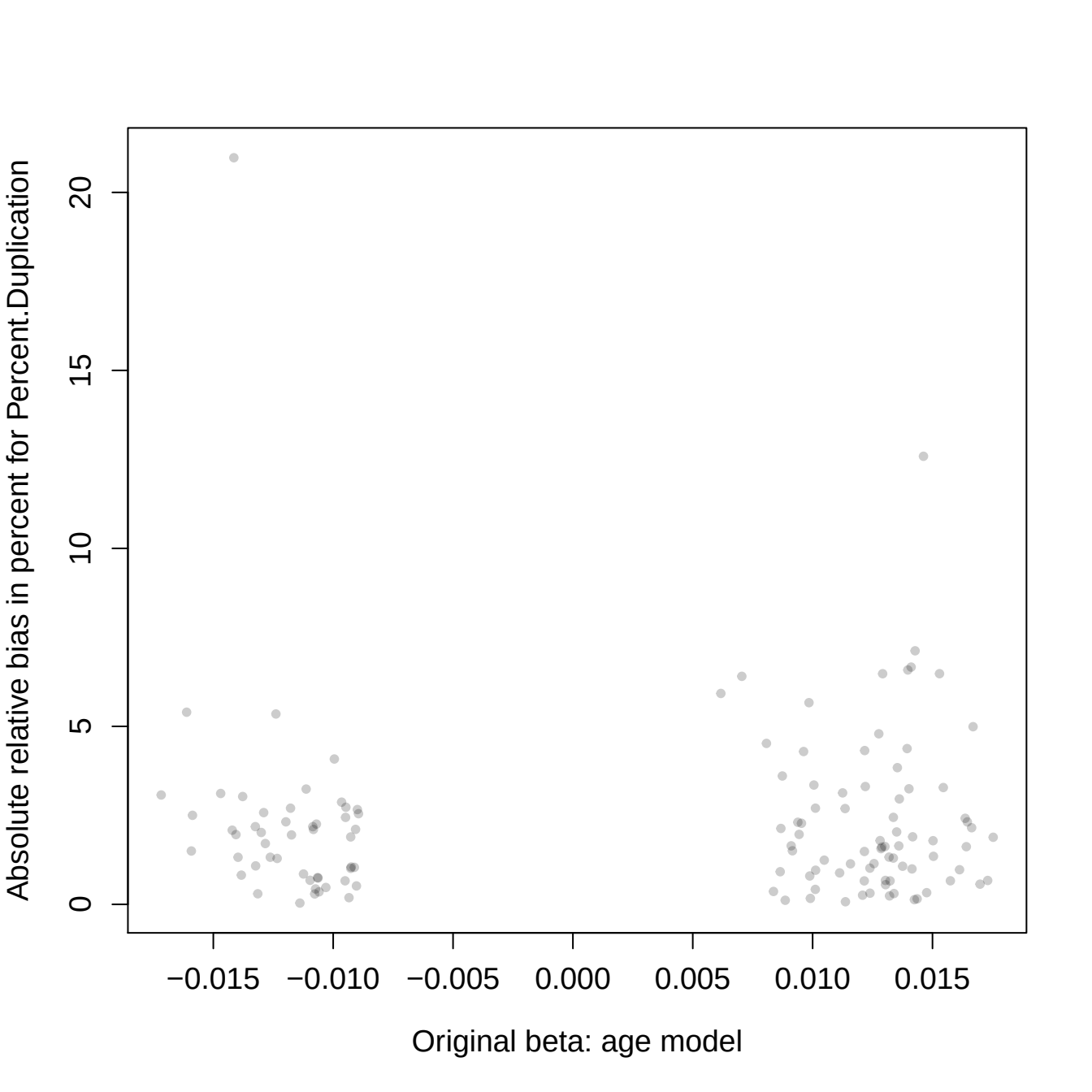

Adjusted beta for avg.Cov
−0.015
−0.005
0.005
0.010
0.015
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model
Agreement by sign: 100%

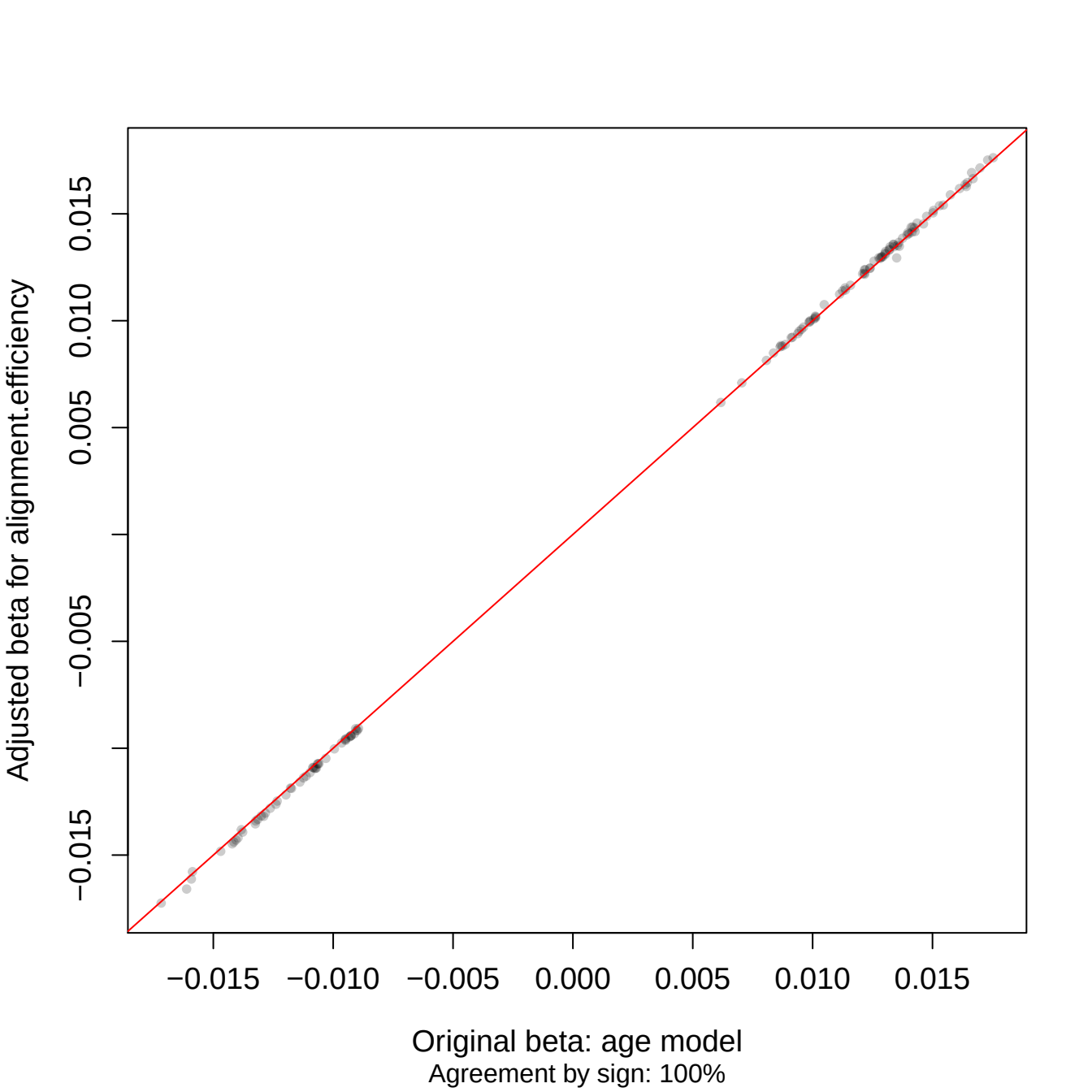

Ratio of betas: avg.Cov adj. / original
1.02
1.01
1.00
0.99
0.98
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model

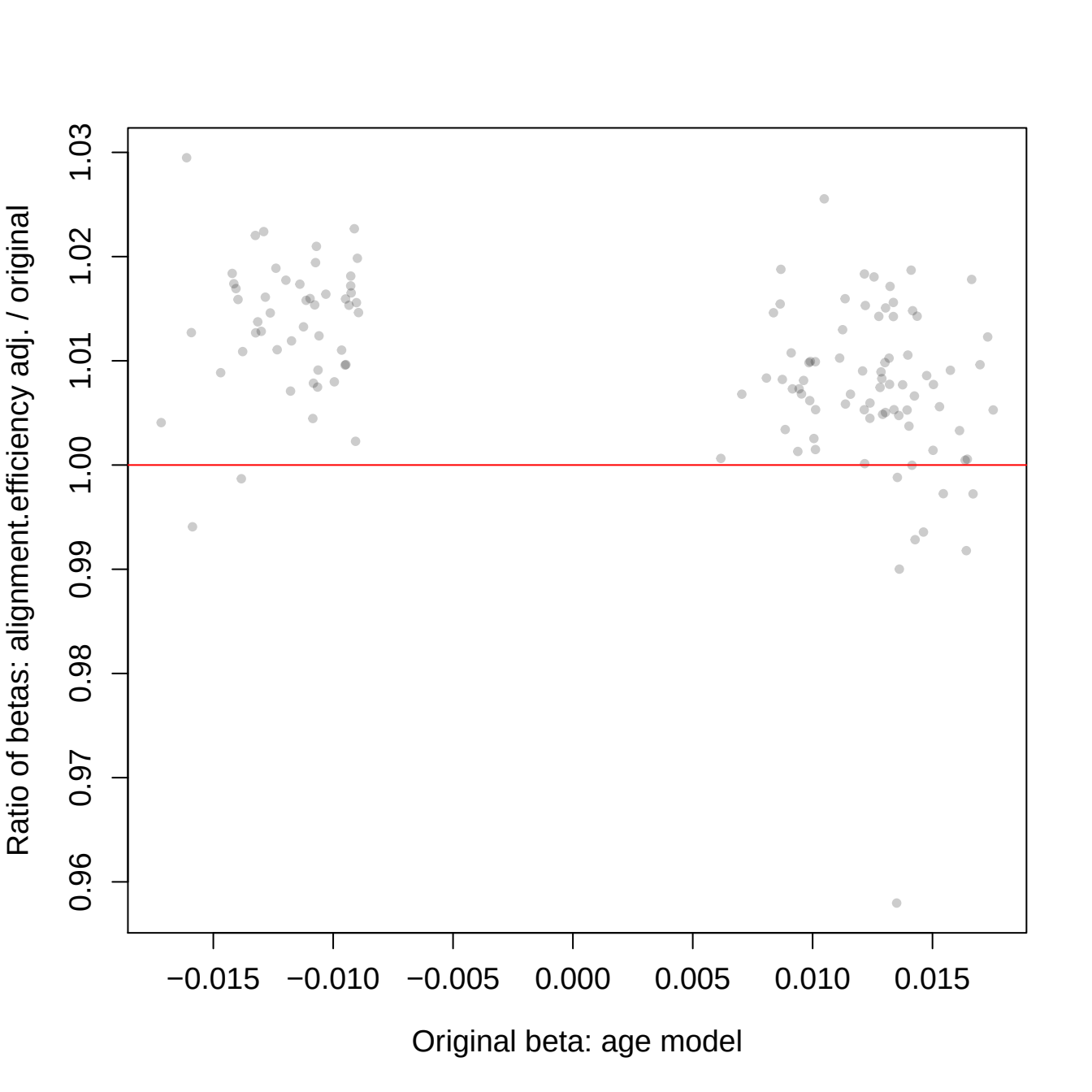

Absolute relative bias in percent for avg.Cov
0.0
0.5
1.0
1.5
2.0
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model

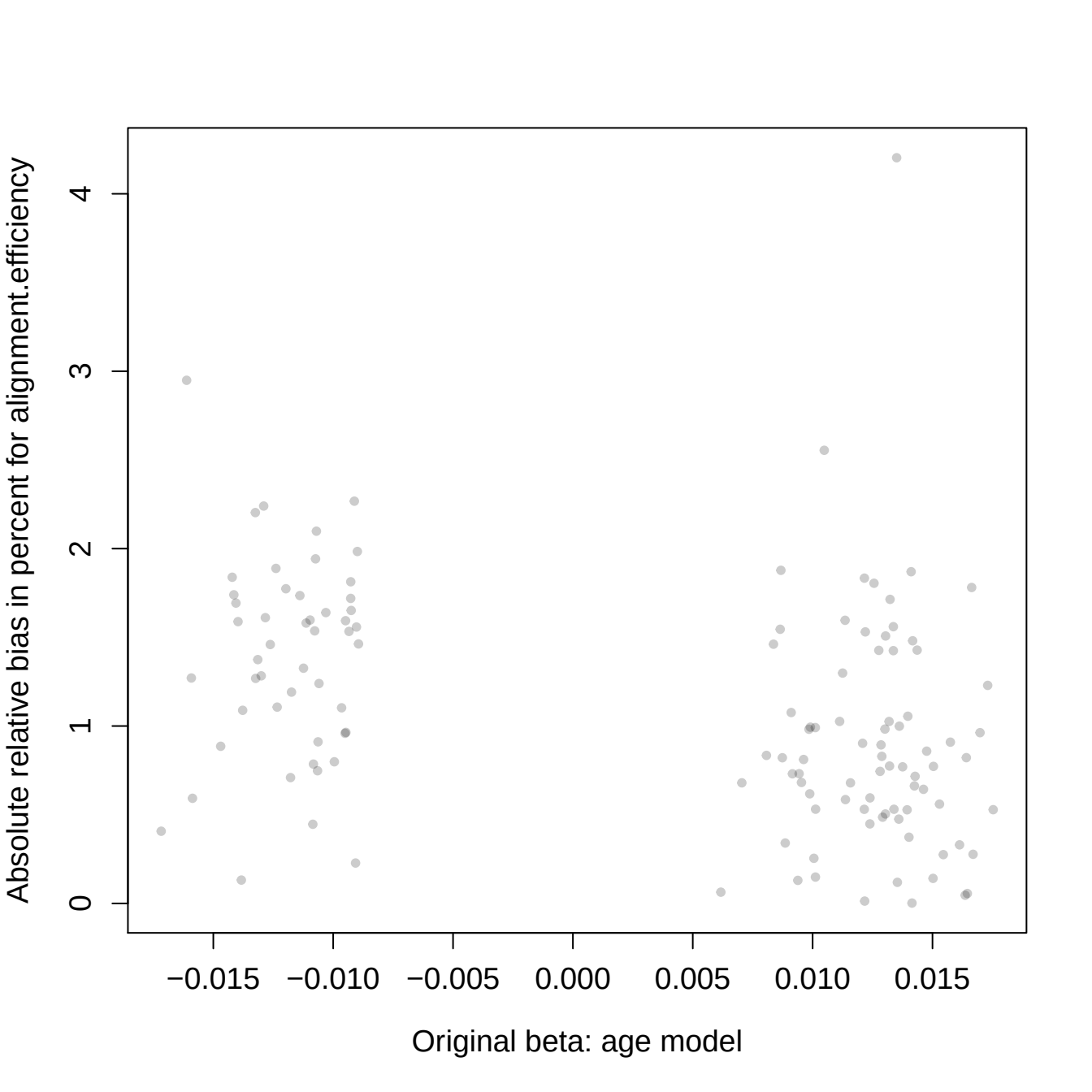

Adjusted beta for Percent.Duplication
−0.015
−0.005
0.005
0.010
0.015
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model
Agreement by sign: 100%

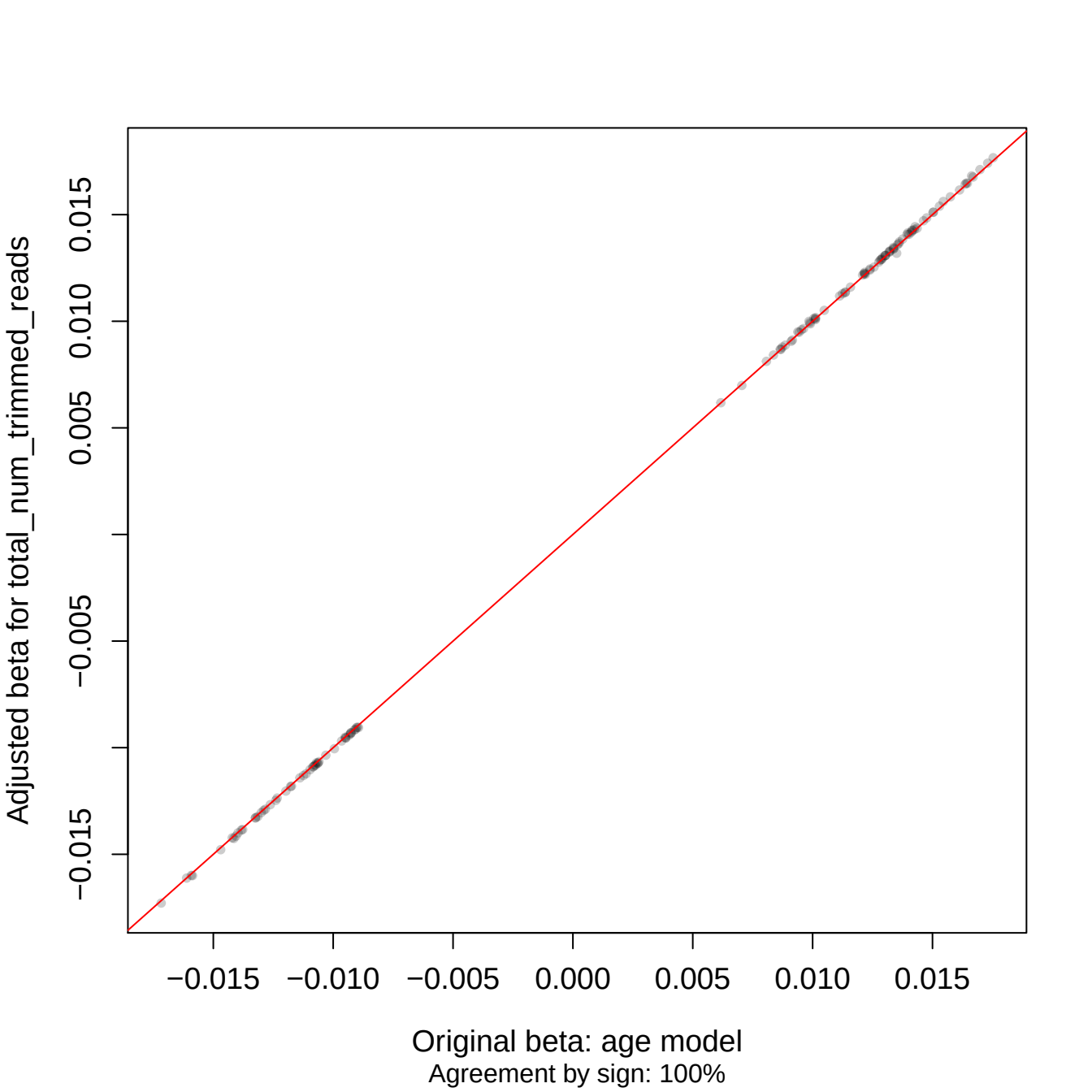

Ratio of betas: Percent.Duplication adj. / original
0.95
1.00
1.05
1.10
1.15
1.20
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model

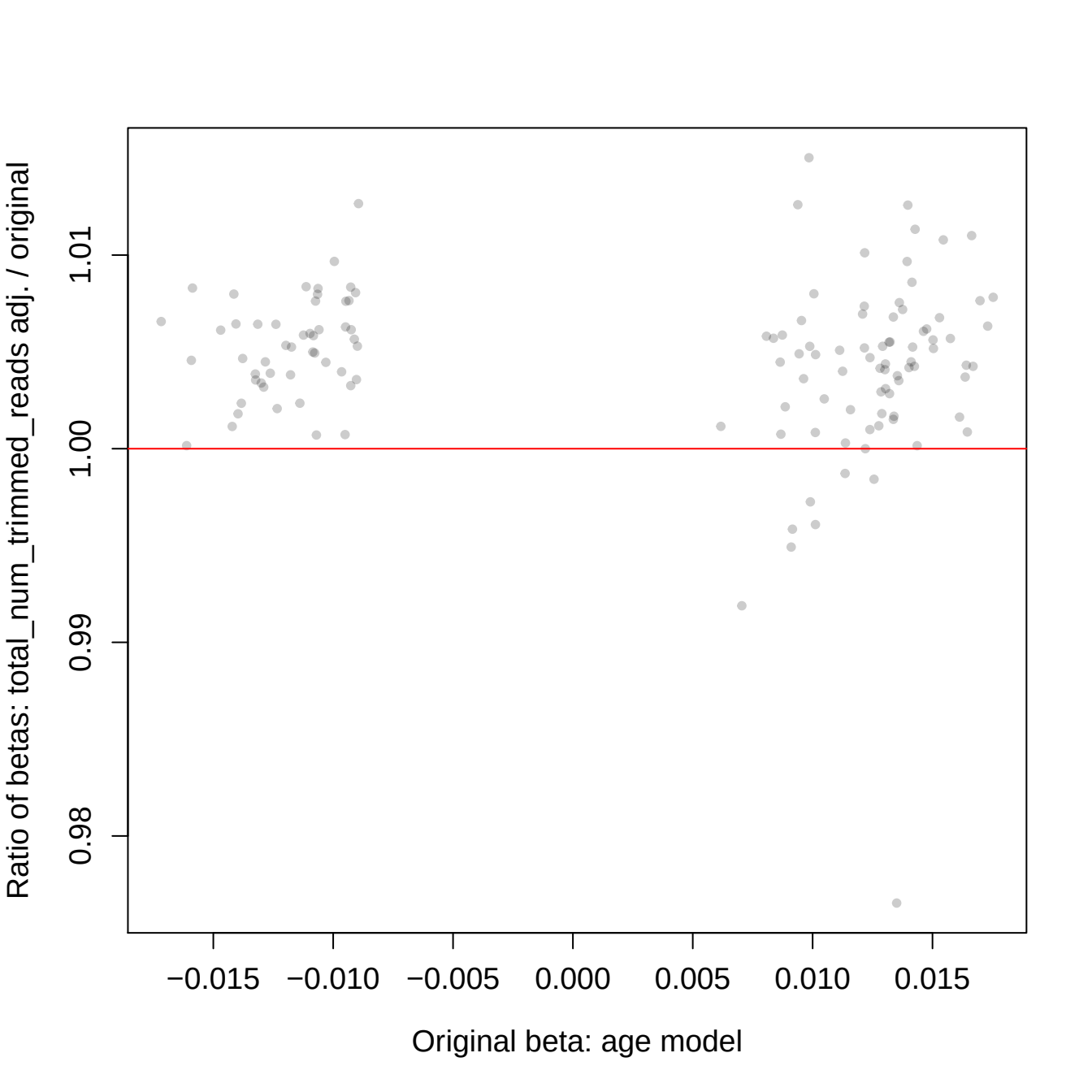

Absolute relative bias in percent for Percent.Duplication
0
5
10
15
20
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model

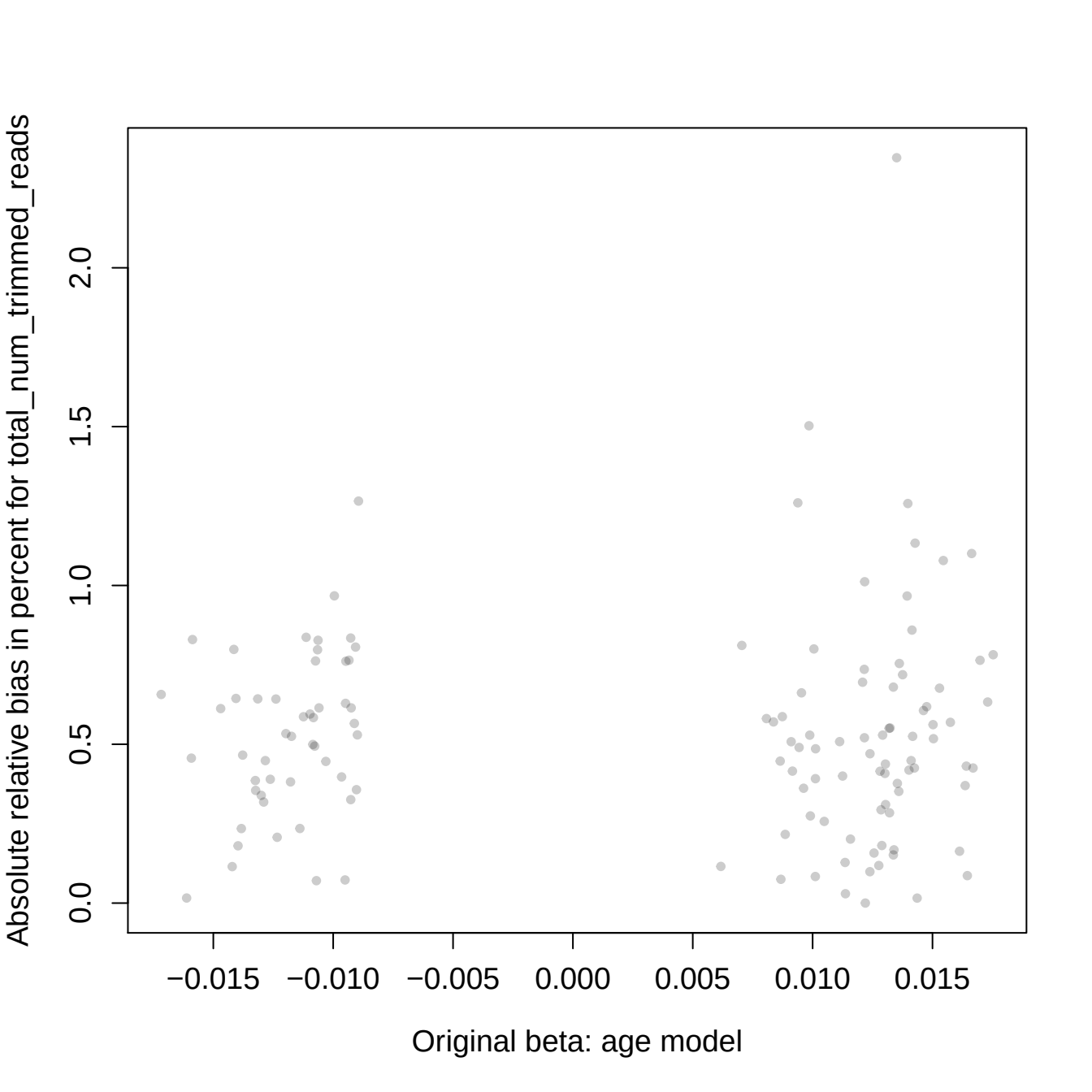

Adjusted beta for alignment.efficiency
−0.015
−0.005
0.005
0.010
0.015
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model
Agreement by sign: 100%

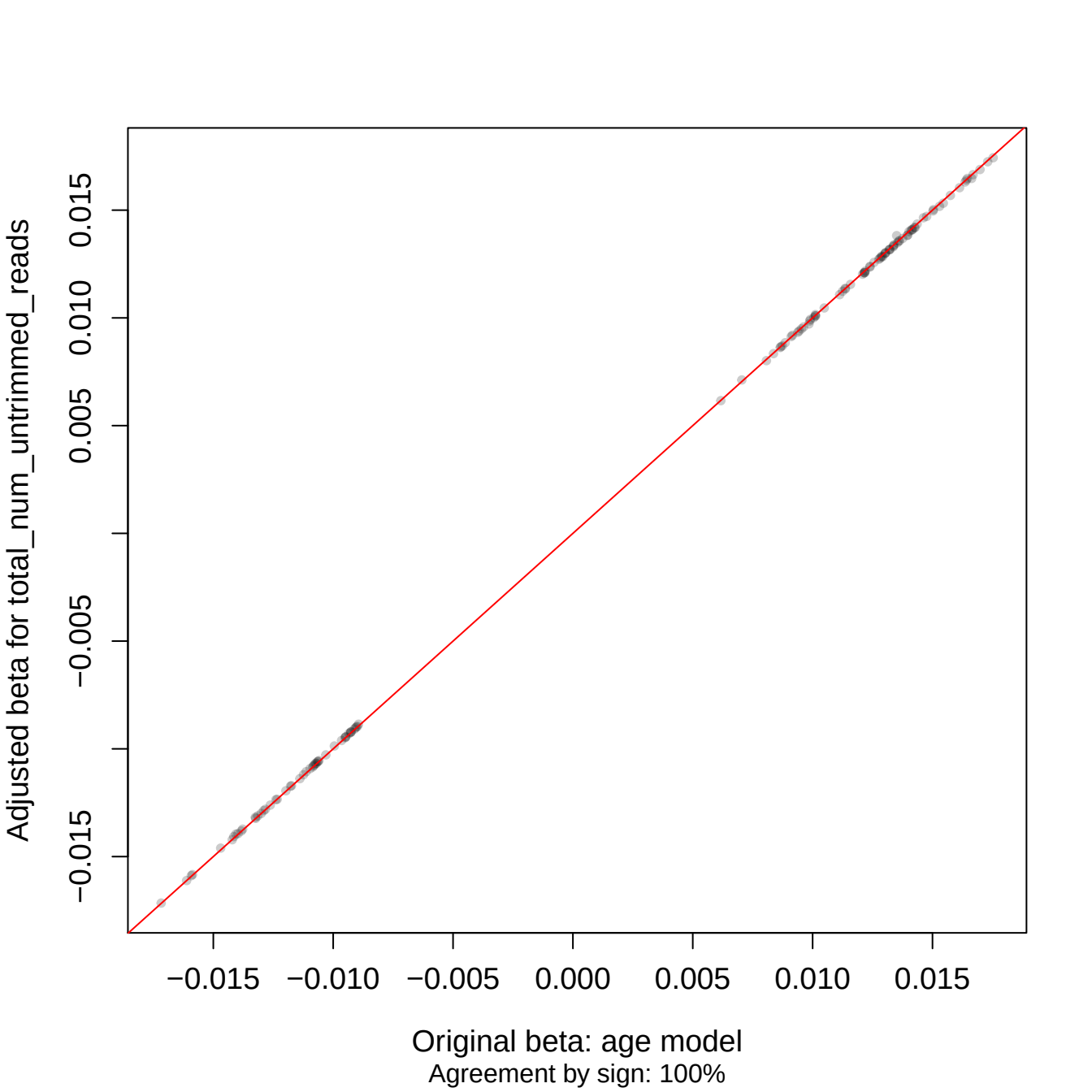

Ratio of betas: alignment.efficiency adj. / original
0.96
0.97
0.98
0.99
1.00
1.01
1.02
1.03
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model

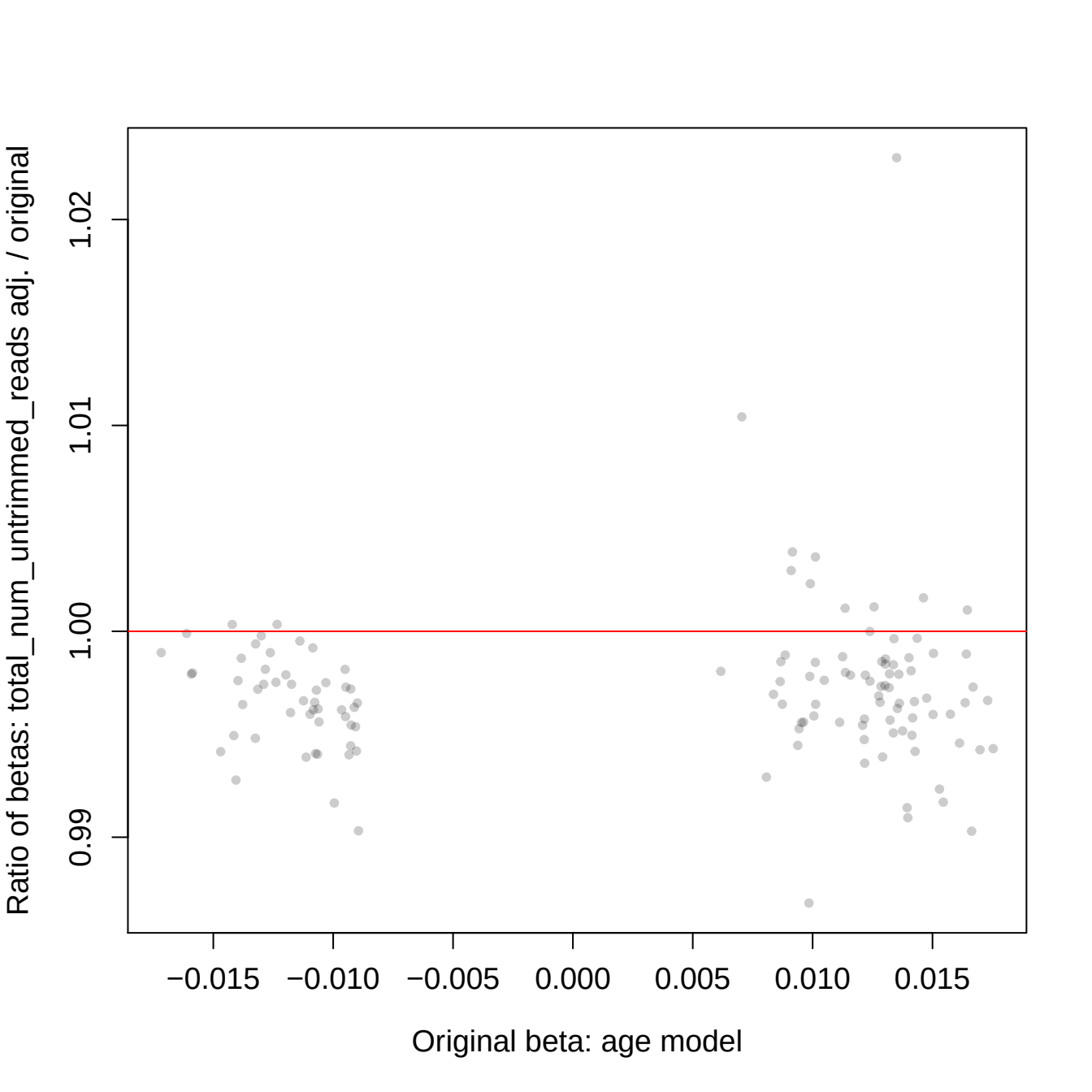

Absolute relative bias in percent for alignment.efficiency
0
1
2
3
4
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model

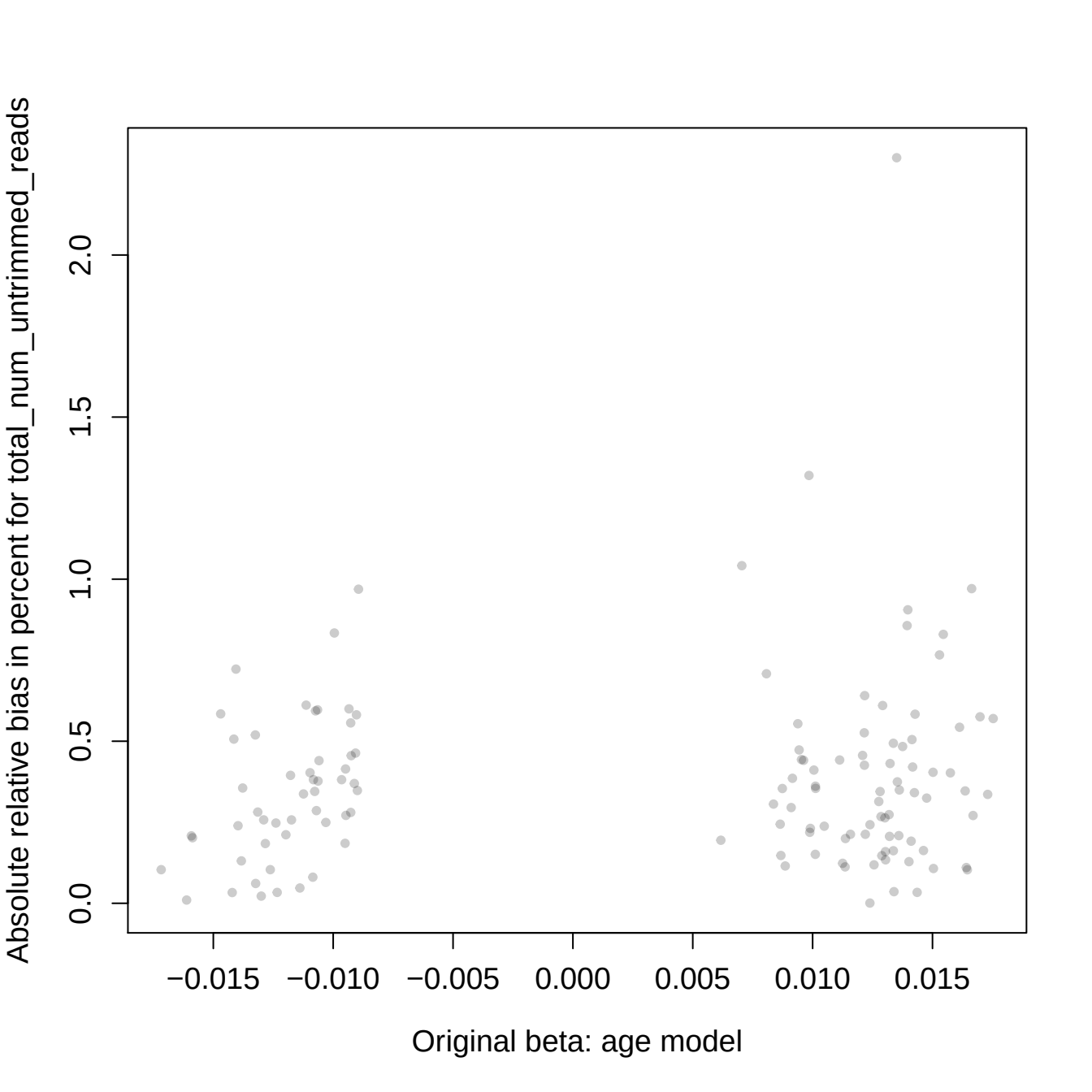

Adjusted beta for total_num_trimmed_reads
−0.015
−0.005
0.005
0.010
0.015
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model
Agreement by sign: 100%

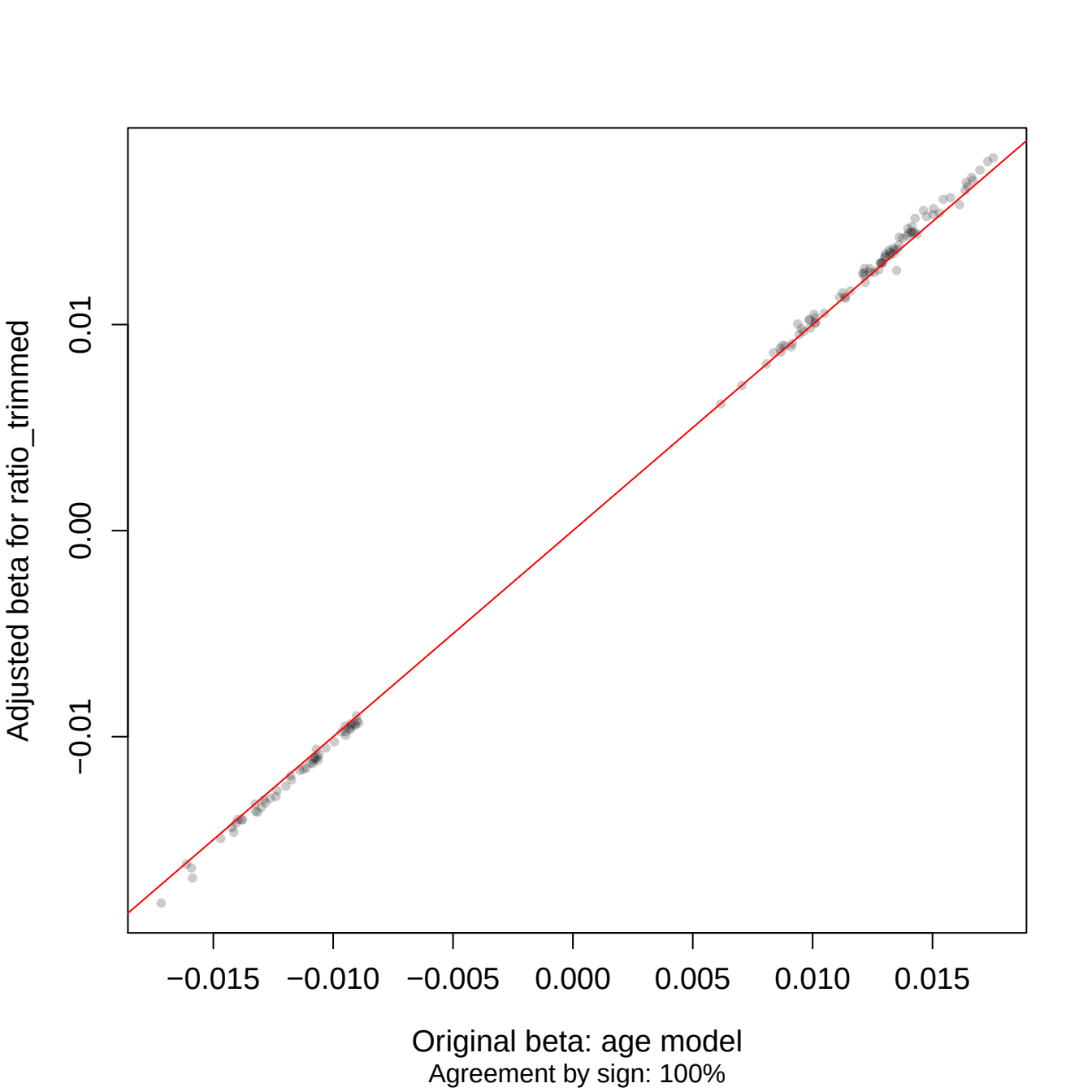

Ratio of betas: total_num_trimmed_reads adj. / original
0.98
0.99
1.00
1.01
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model

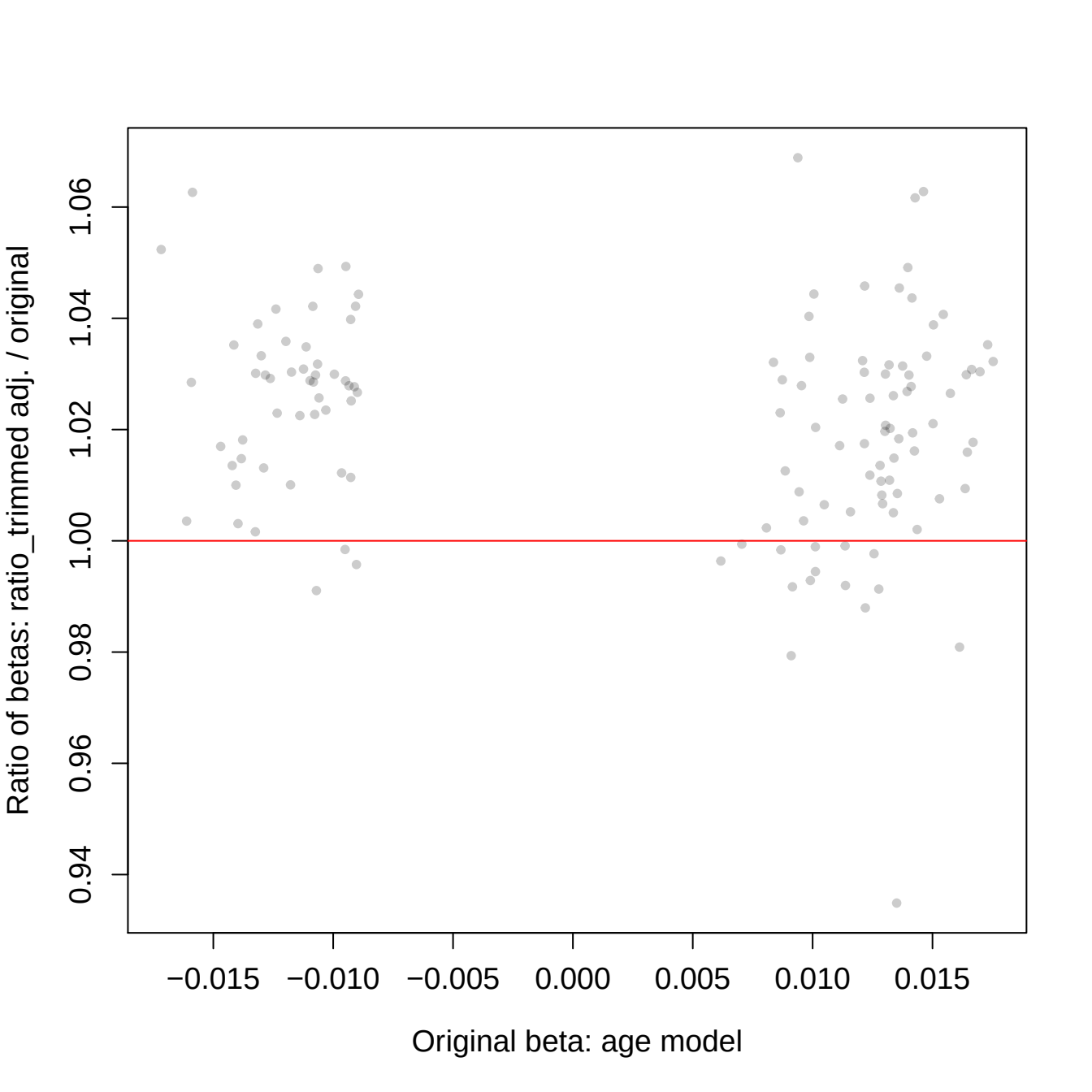

Absolute relative bias in percent for total_num_trimmed_reads
0.0
0.5
1.0
1.5
2.0
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model

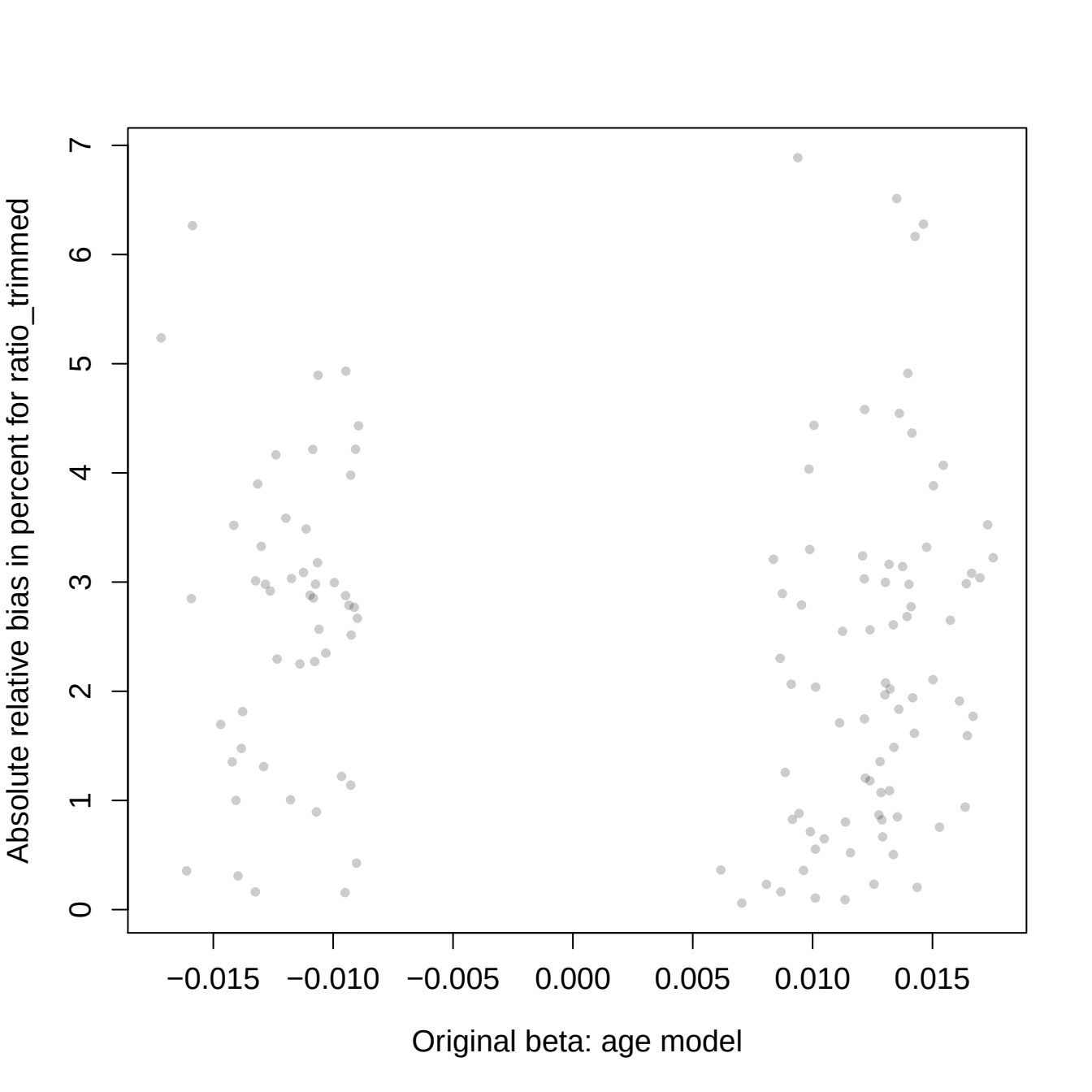

Adjusted beta for total_num_untrimmed_reads
−0.015
−0.005
0.005
0.010
0.015
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model
Agreement by sign: 100%

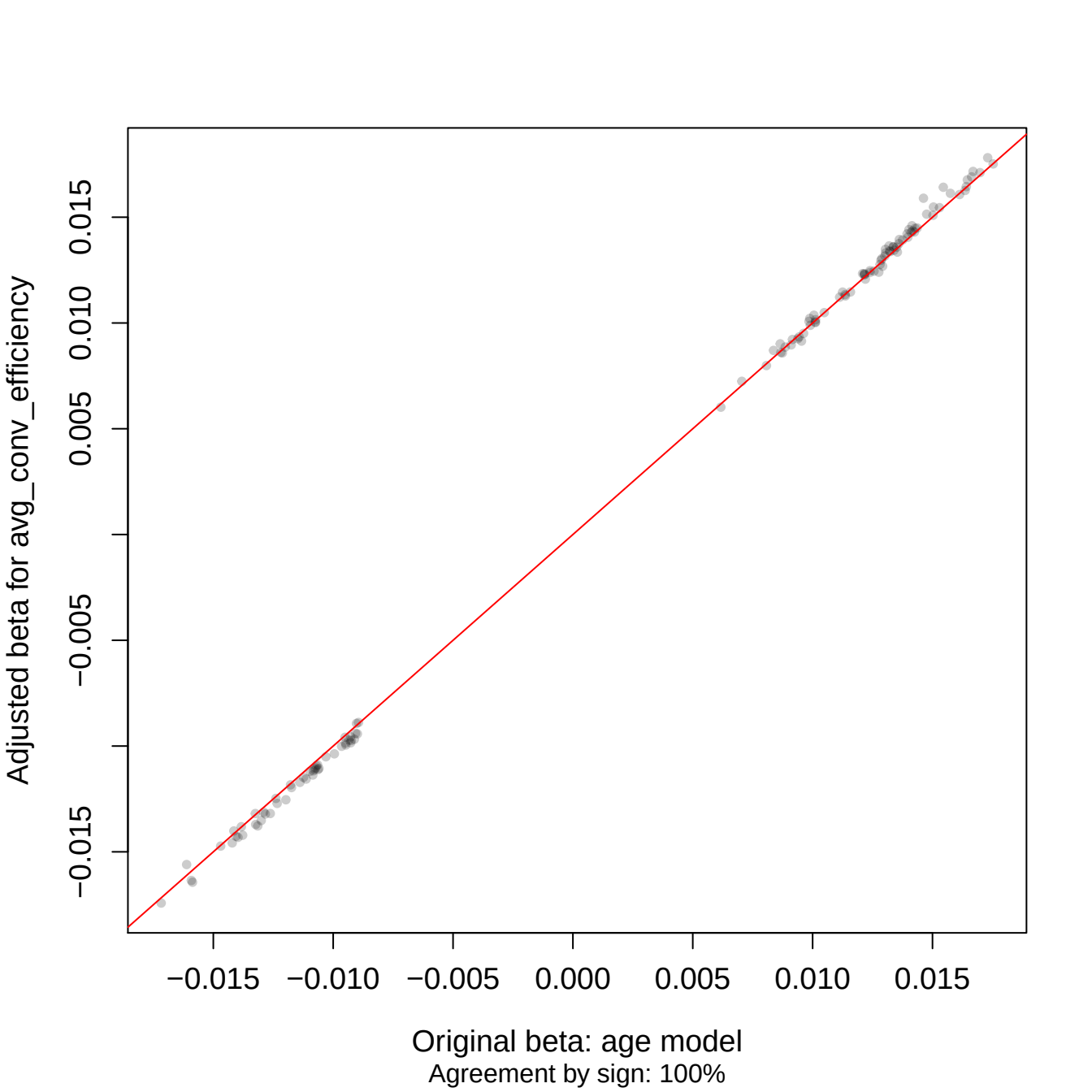

Ratio of betas: total_num_untrimmed_reads adj. / original
0.99
1.00
1.01
1.02
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model

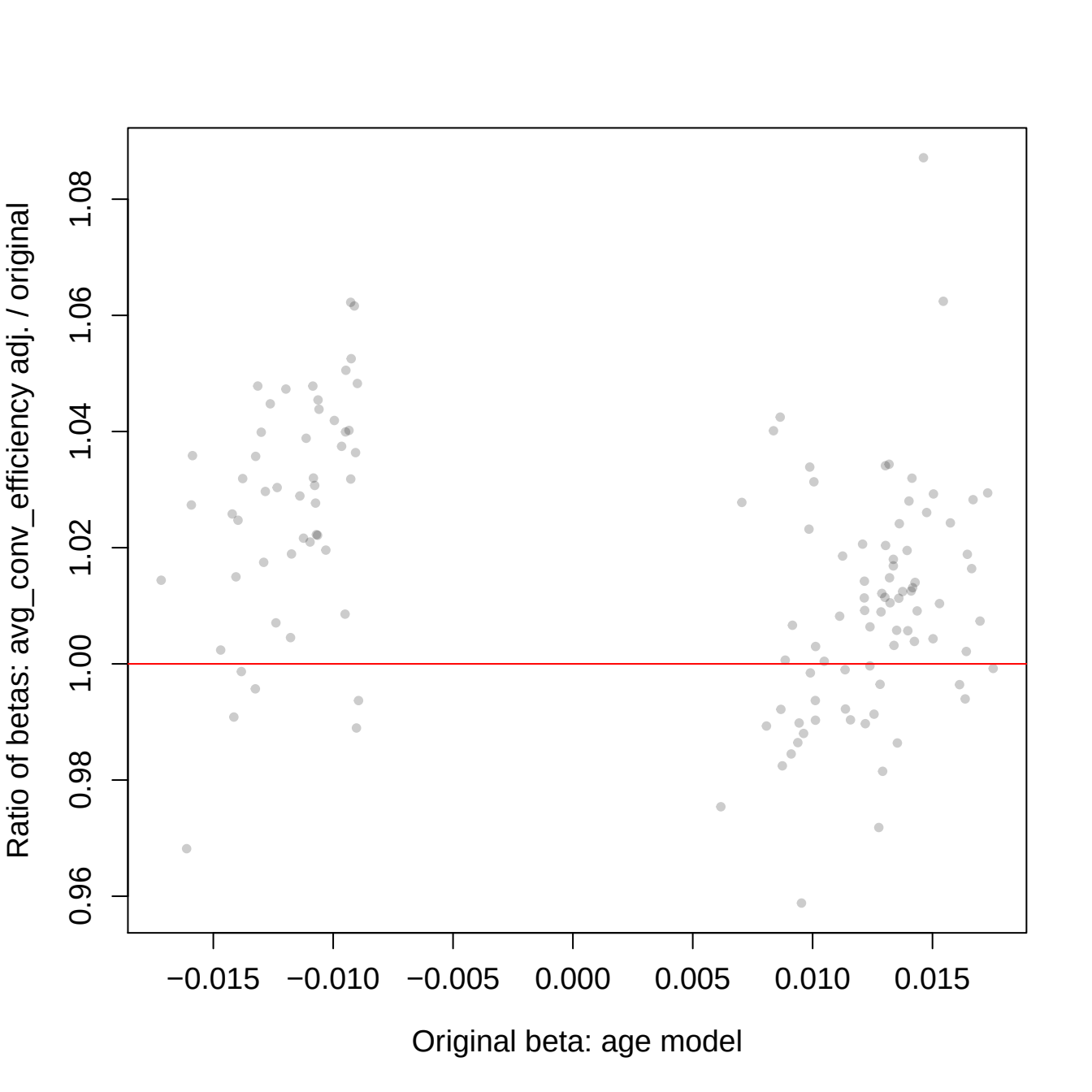

Absolute relative bias in percent for total_num_untrimmed_reads
0.0
0.5
1.0
1.5
2.0
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model

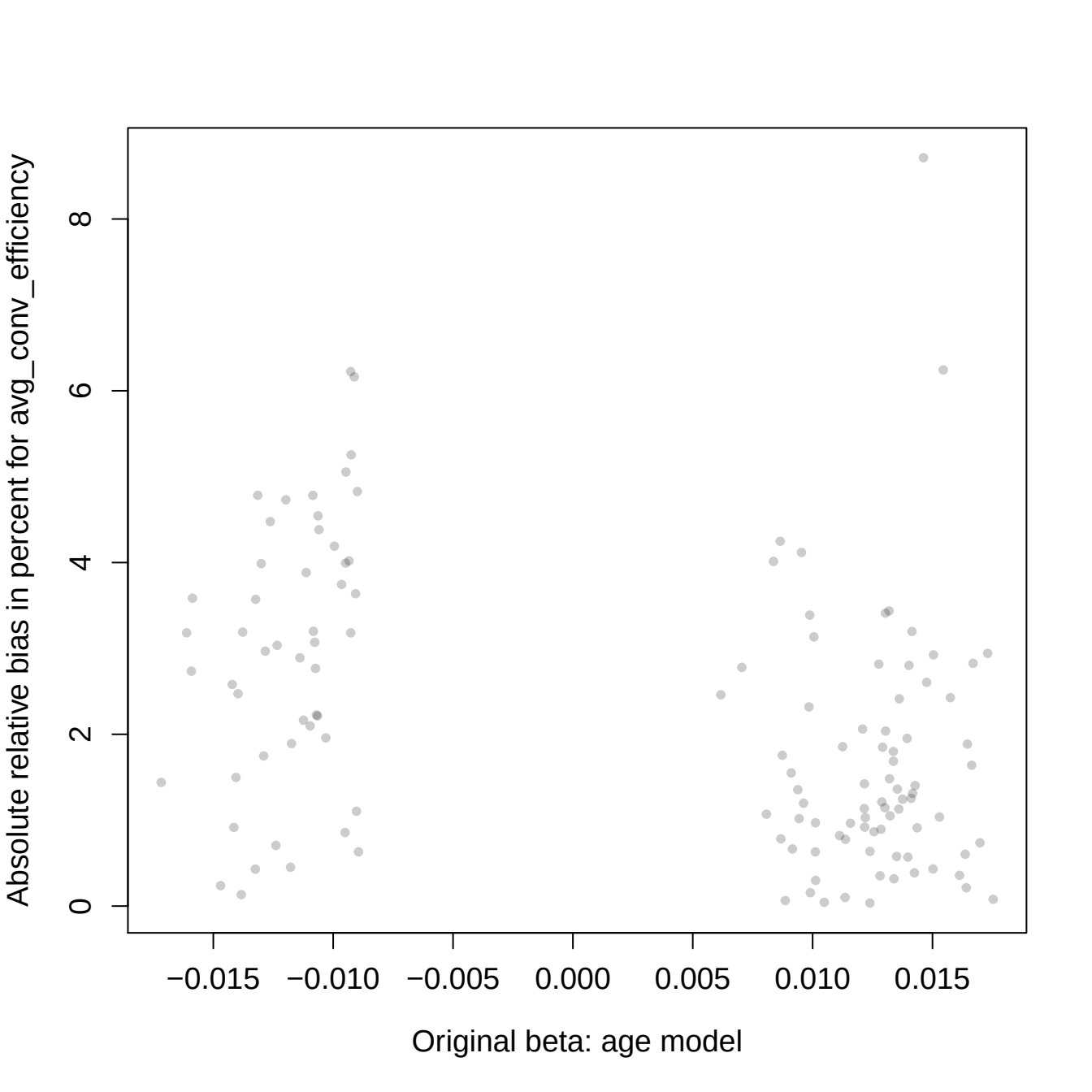

Adjusted beta for ratio_trimmed
0.01
0.00
−0.01
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model
Agreement by sign: 100%

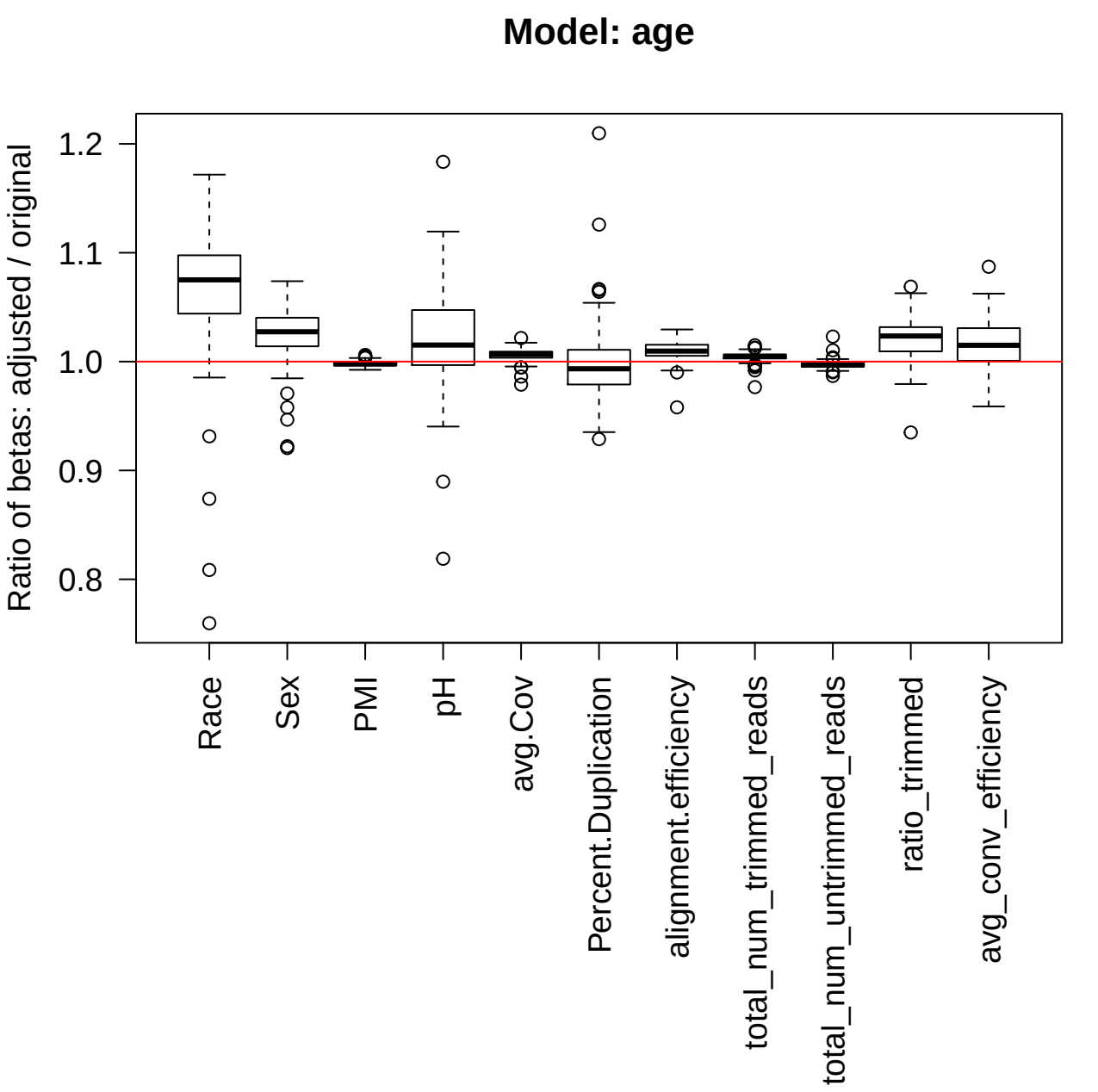

Ratio of betas: ratio_trimmed adj. / original
0.94
0.96
0.98
1.00
1.02
1.04
1.06
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model

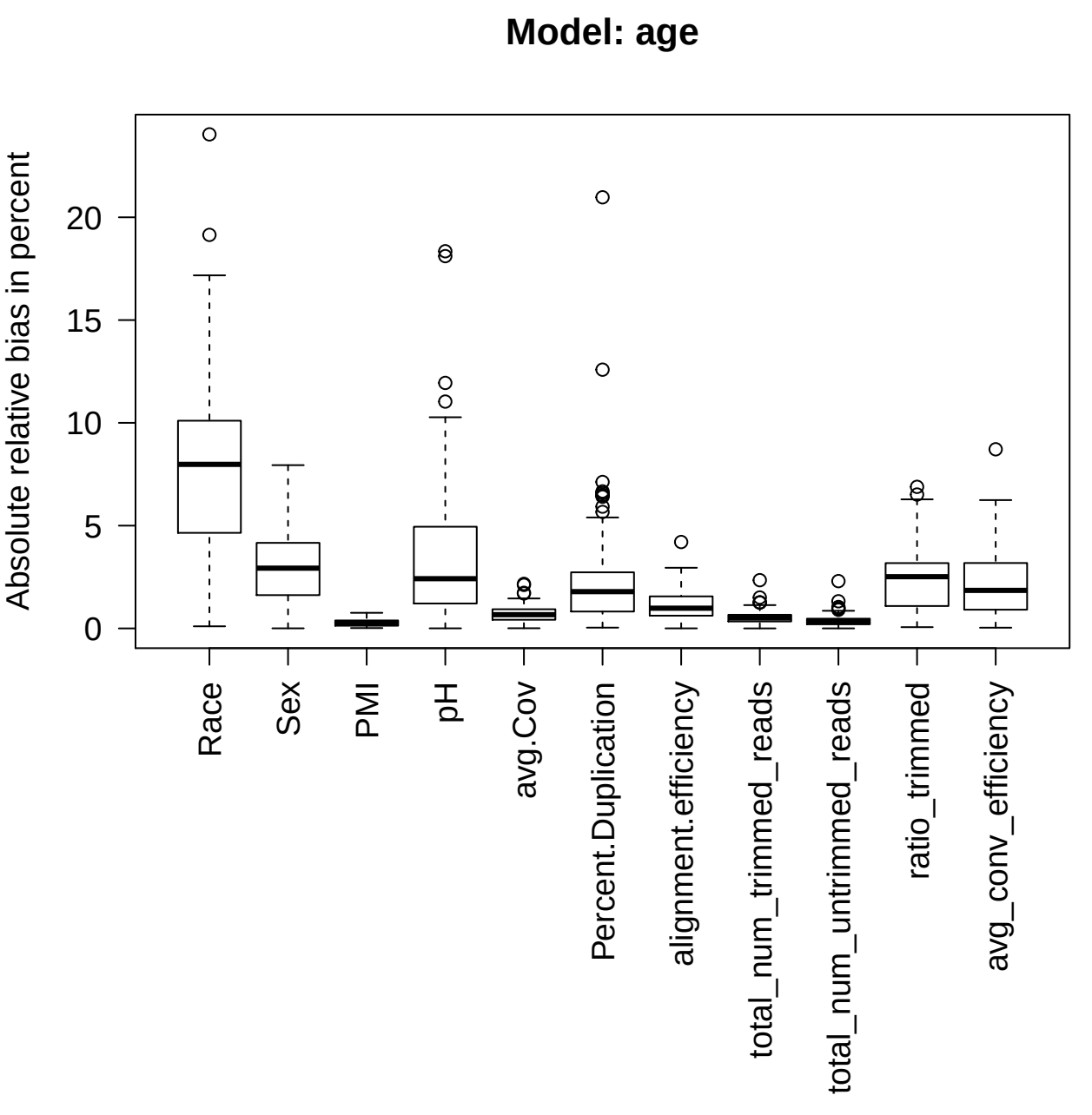

Absolute relative bias in percent for ratio_trimmed
0
1
2
3
4
5
6
7
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model


Adjusted beta for avg_conv_efficiency
−0.015
−0.005
0.005
0.010
0.015
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model
Agreement by sign: 100%


Ratio of betas: avg_conv_efficiency adj. / original
0.96
0.98
1.00
1.02
1.04
1.06
1.08
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model


Absolute relative bias in percent for avg_conv_efficiency
0
2
4
6
8
−0.015
−0.010
−0.005
0.000
0.005
0.010
0.015
Original beta: age model


Model: age
Ratio of betas: adjusted / original
1.2
1.1
1.0
0.9
0.8
Race
Sex
PMI
pH
avg.Cov
Percent.Duplication
alignment.efficiency
total_num_trimmed_reads
total_num_untrimmed_reads
ratio_trimmed
avg_conv_efficiency


Model: age
Absolute relative bias in percent
0
5
10
15
20
Race
Sex
PMI
pH
avg.Cov
Percent.Duplication
alignment.efficiency
total_num_trimmed_reads
total_num_untrimmed_reads
ratio_trimmed
avg_conv_efficiency