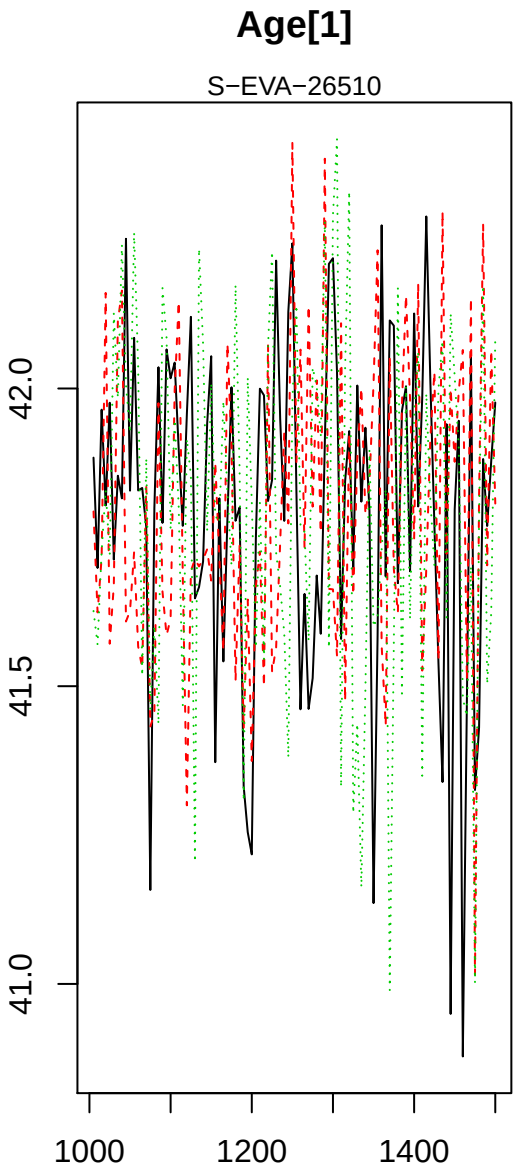
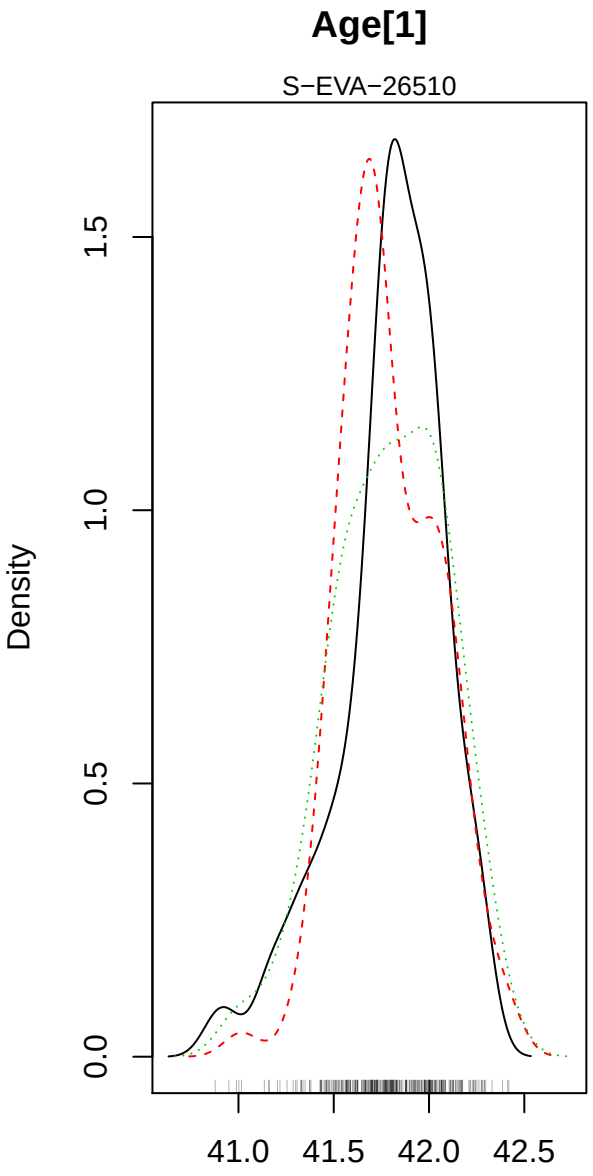
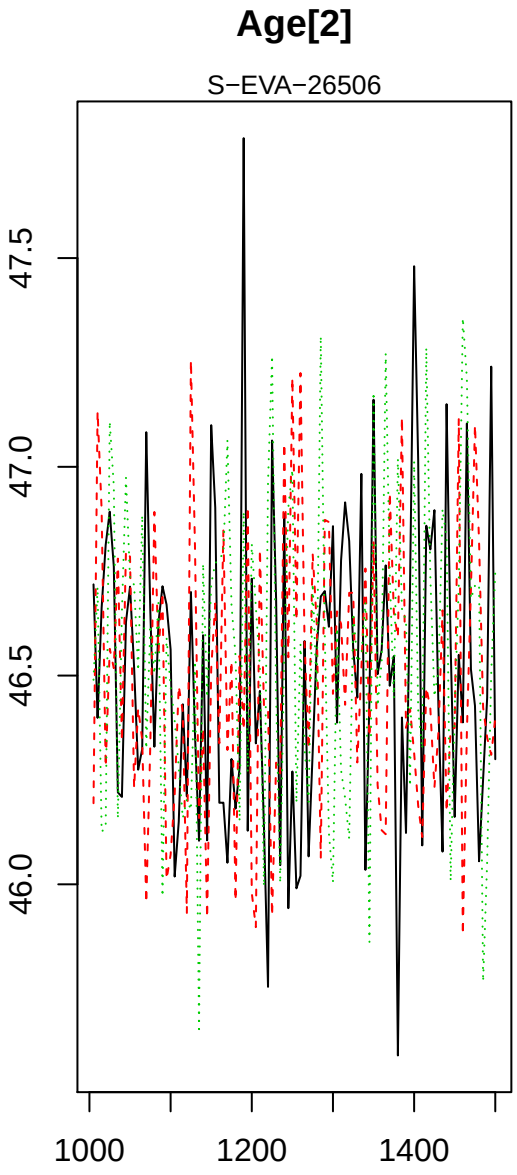
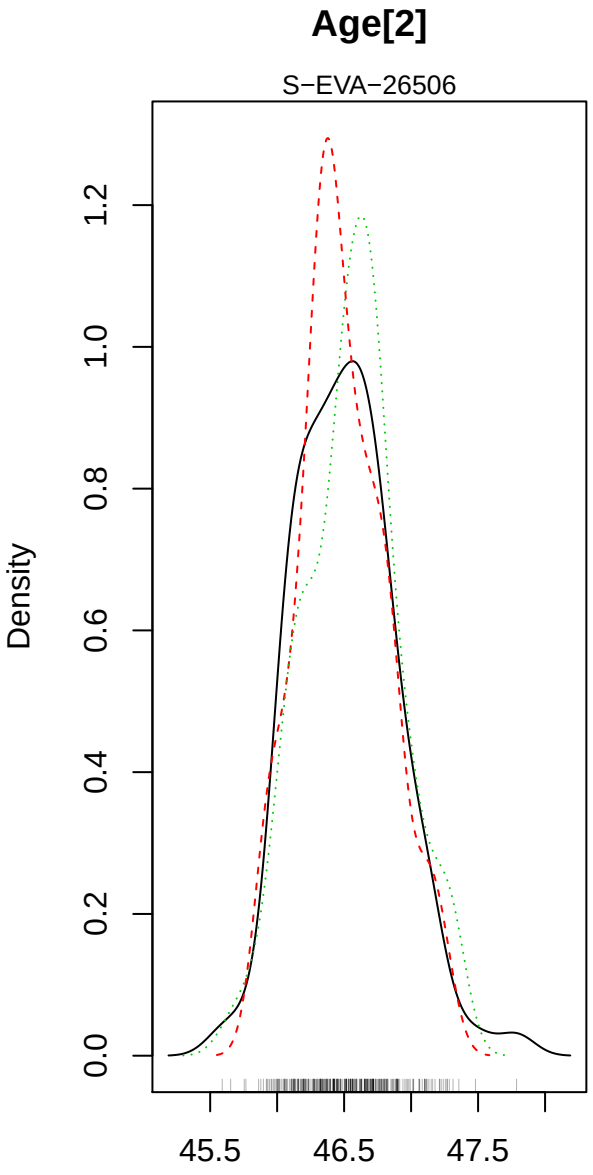


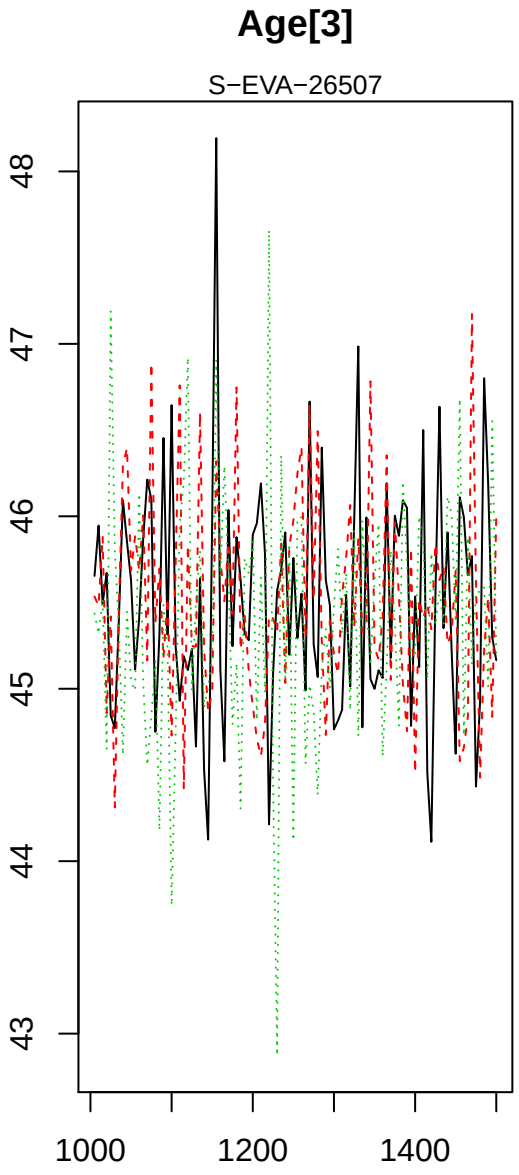


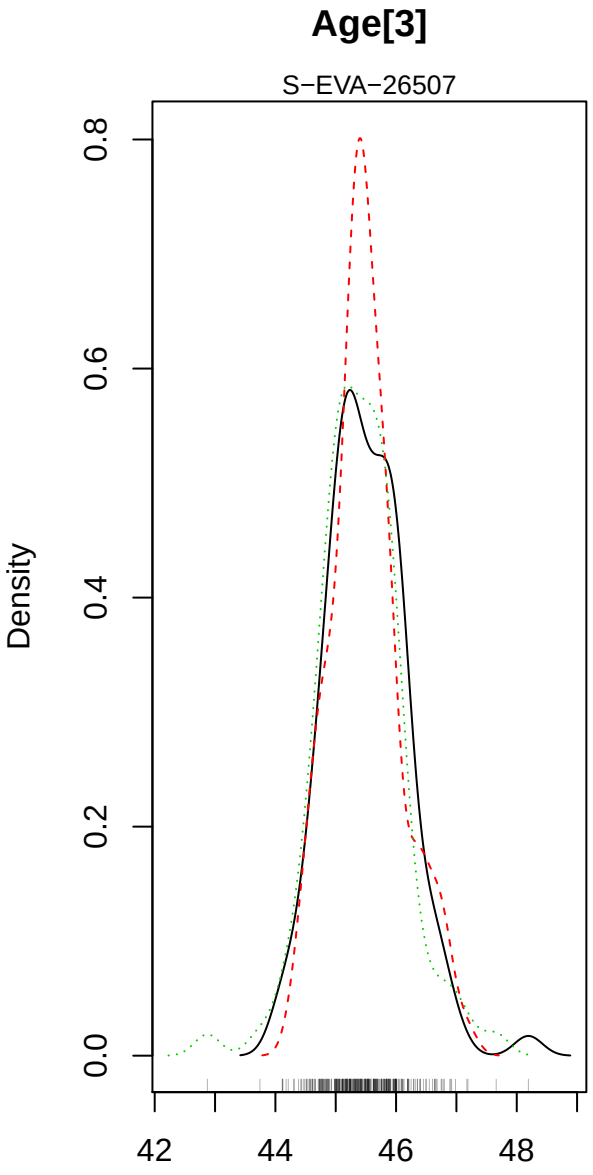
help("AgeC14_Computation")



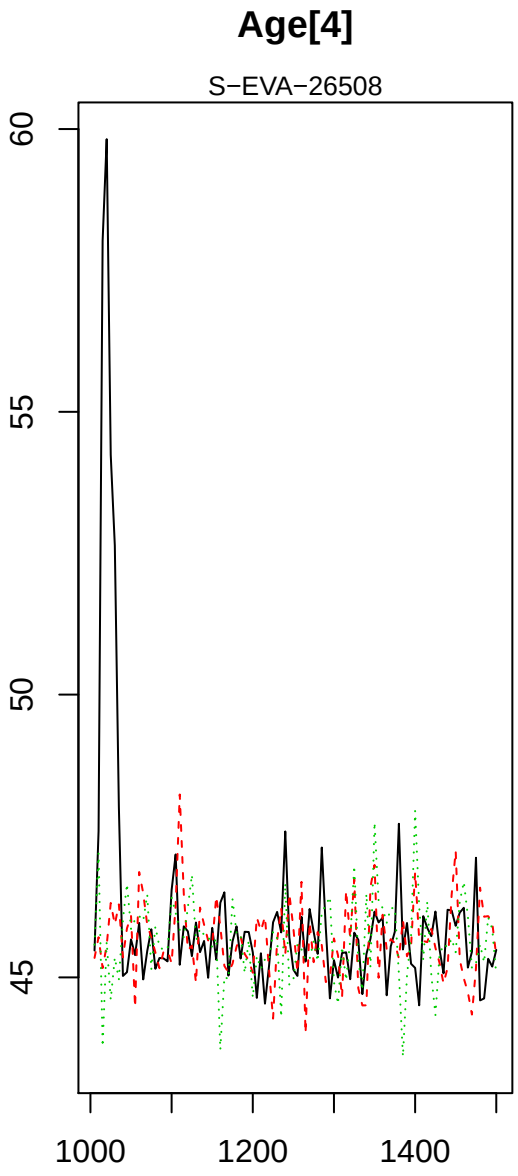


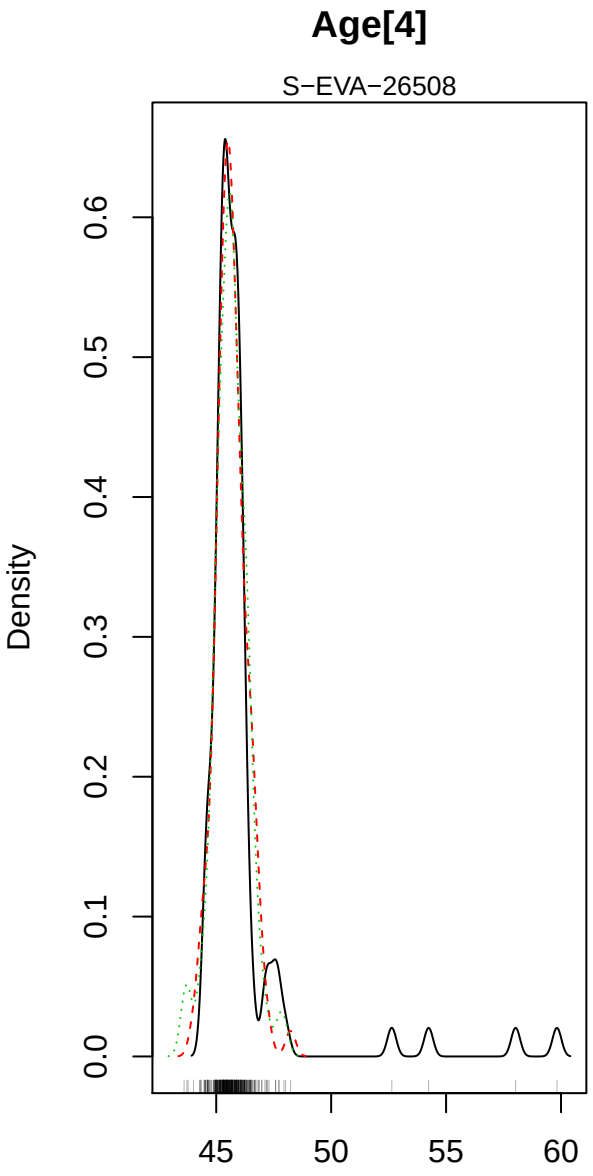
help("AgeC14_Computation")



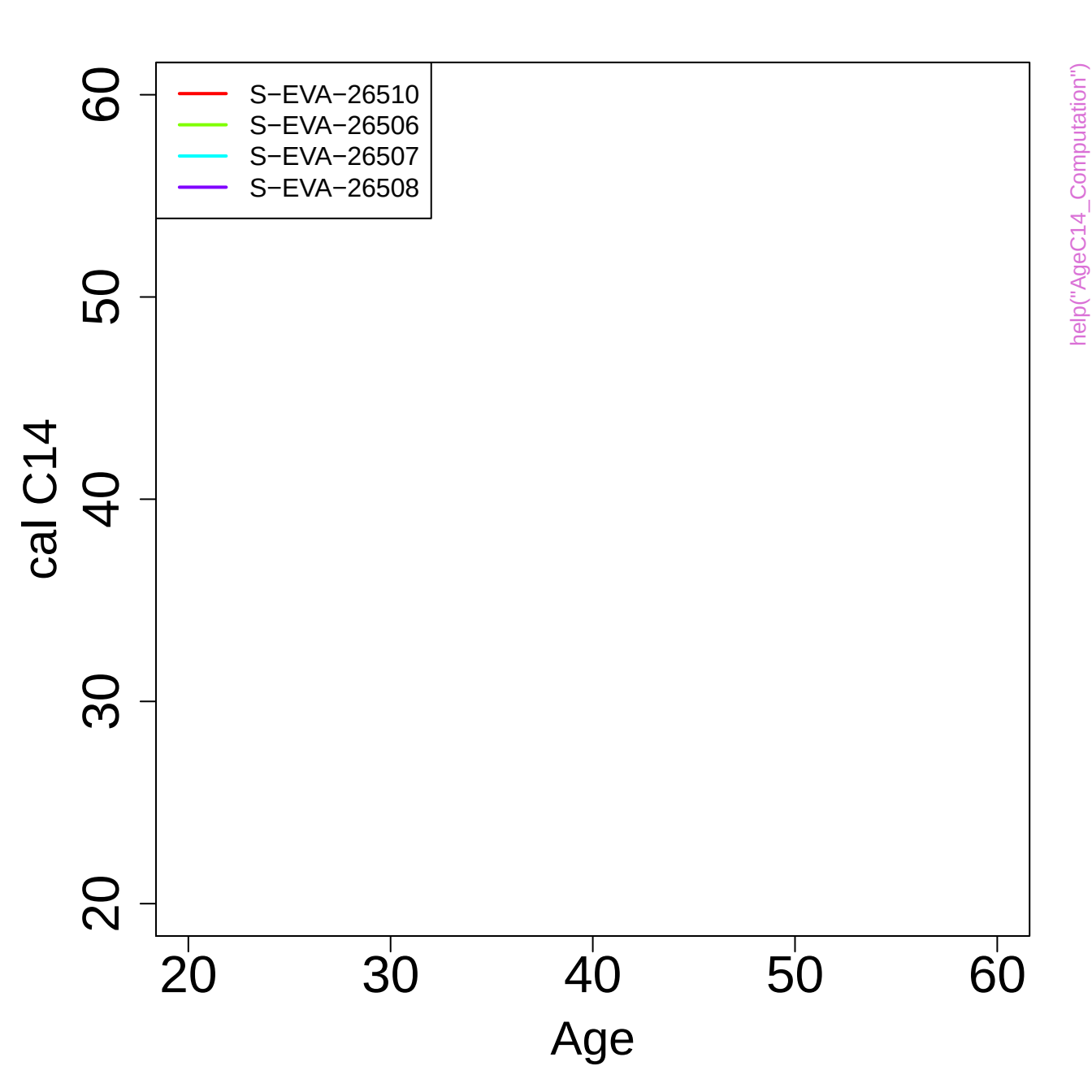


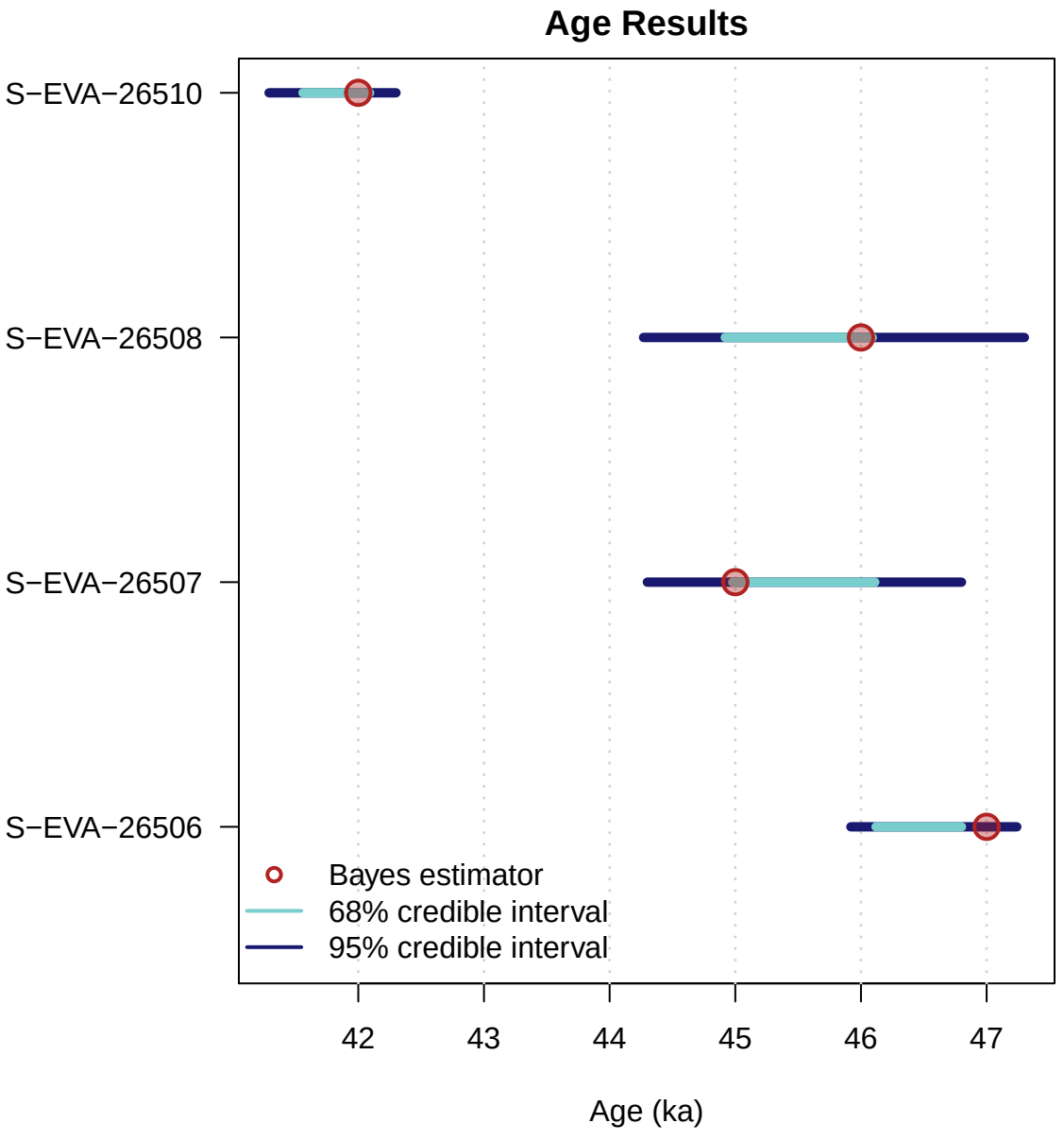
help("AgeC14_Computation")

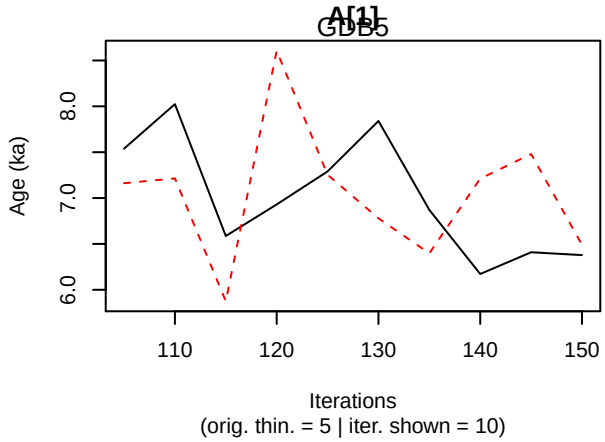


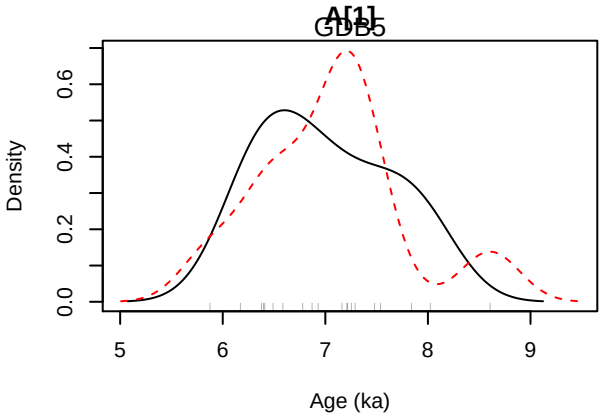


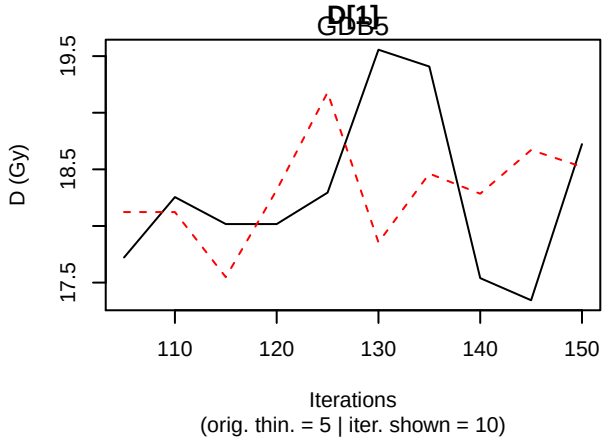
help("AgeC14_Computation")

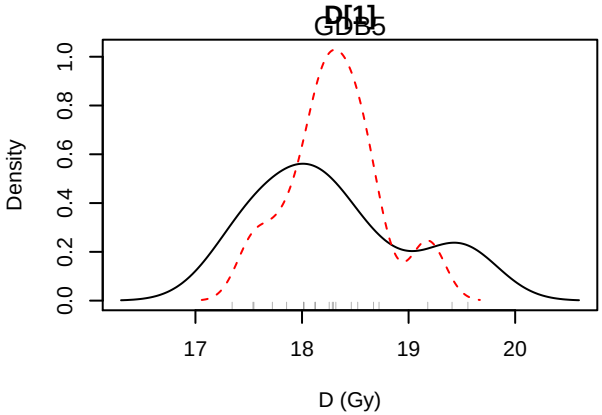

S−EVA−26510
S−EVA−26506
S−EVA−26507
S−EVA−26508
cal C14
20
30
40
50
60
Age
help("AgeC14_Computation")

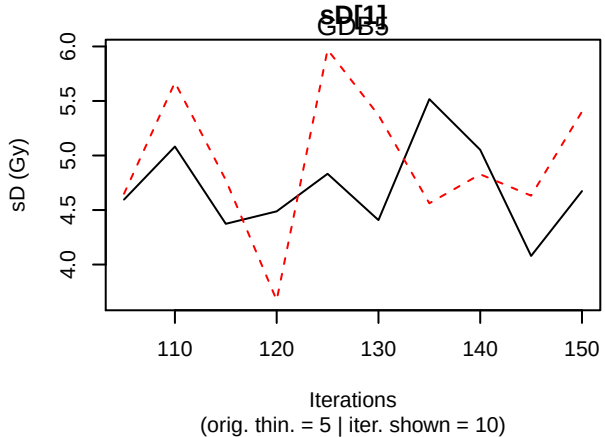

Age Results
S−EVA−26510
S−EVA−26508
S−EVA−26507
S−EVA−26506
Bayes estimator
68% credible interval
95% credible interval
42
43
44
45
46
47
Age (ka)

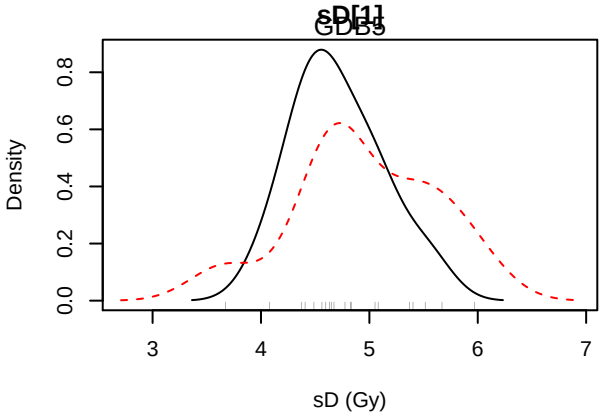




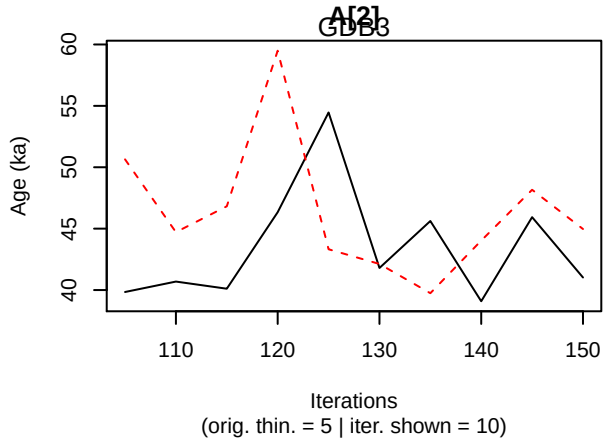


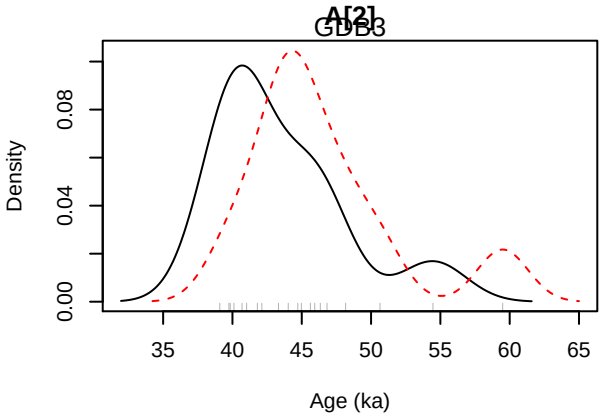




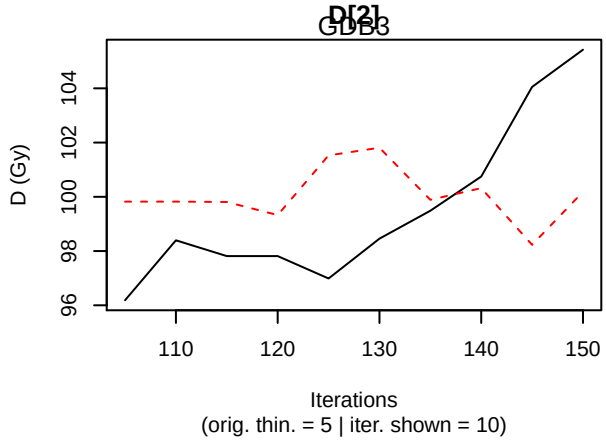


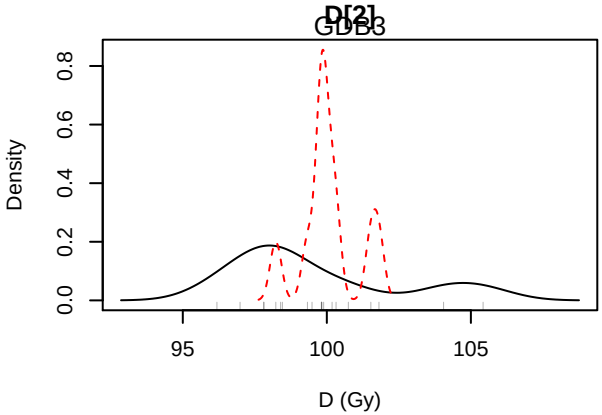
help("AgeS_Computation")

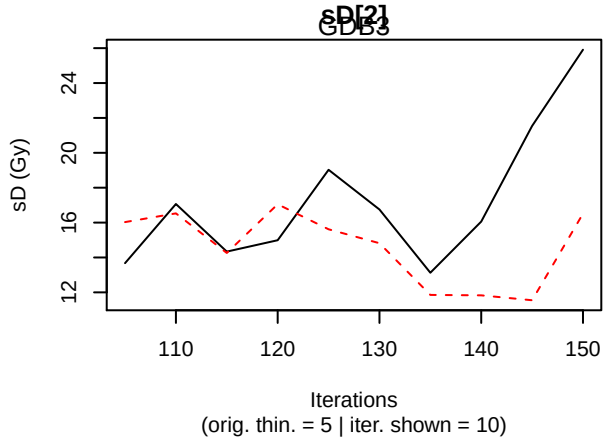


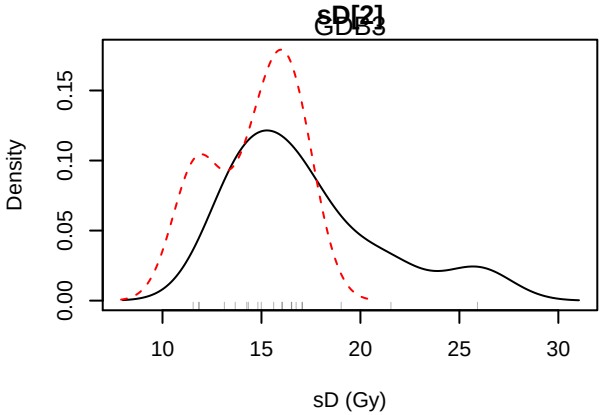


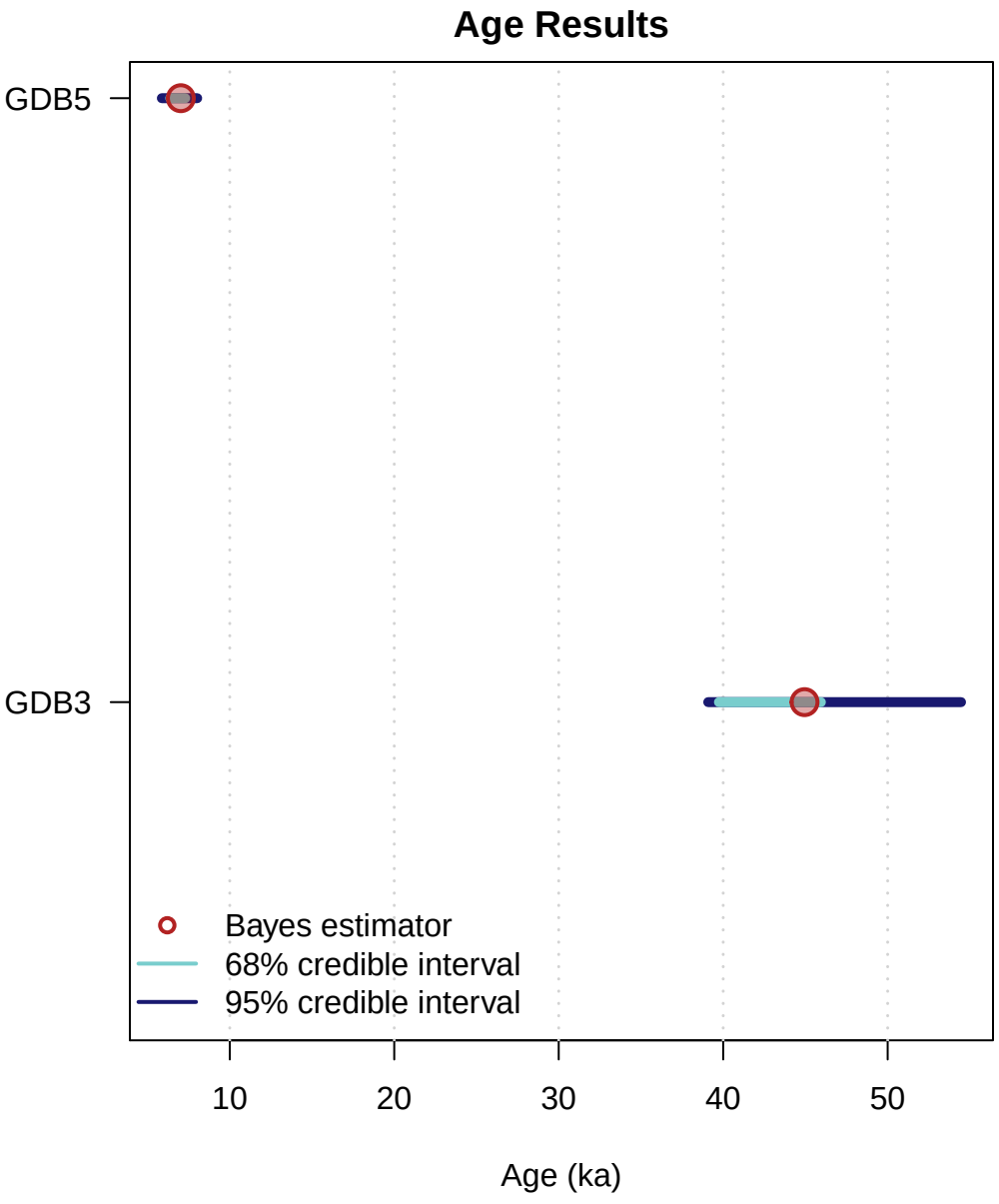
help("AgeS_Computation")

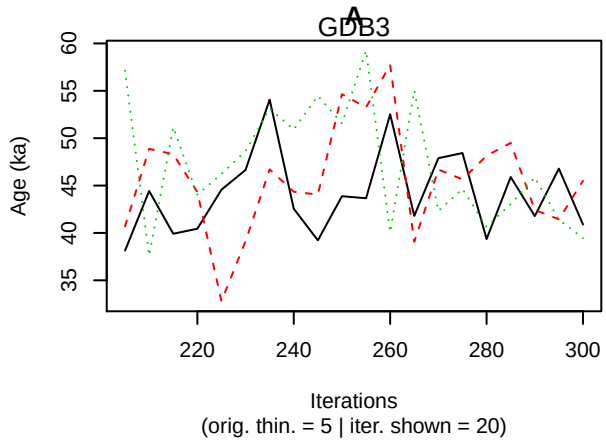


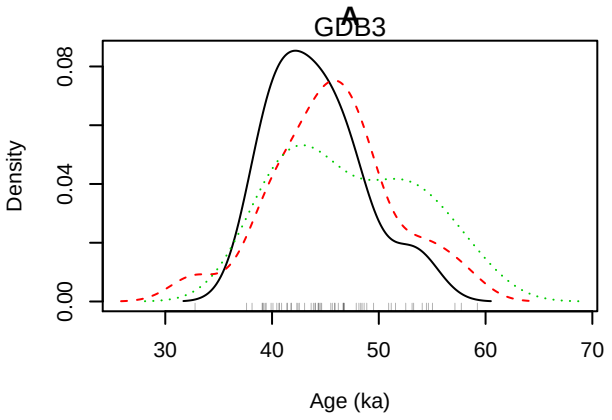




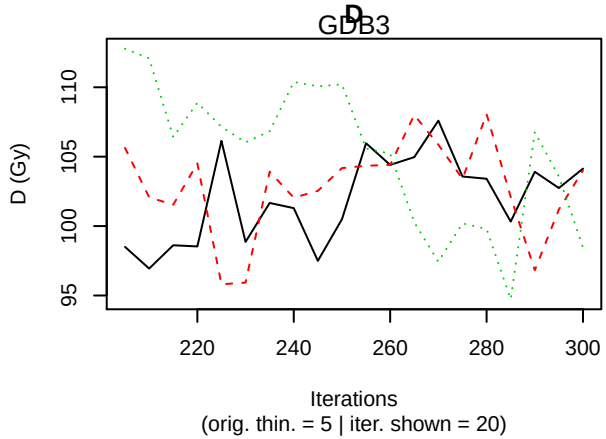


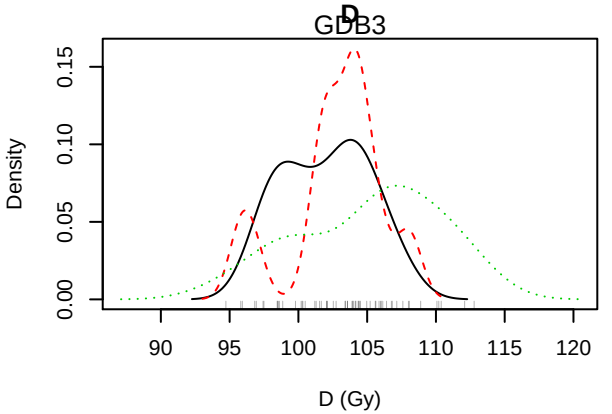

Age Results
GDB5
GDB3
Bayes estimator
68% credible interval
95% credible interval
10
20
30
40
50
Age (ka)

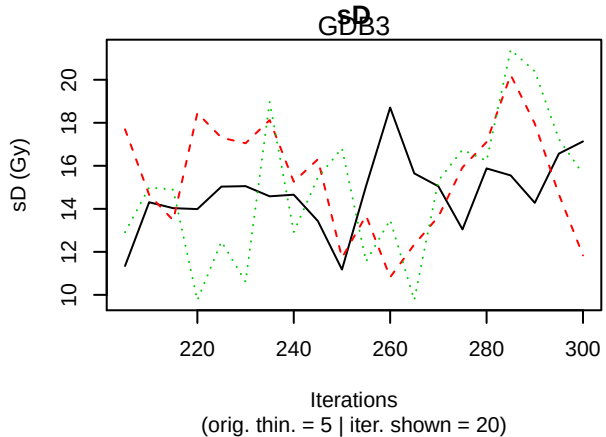


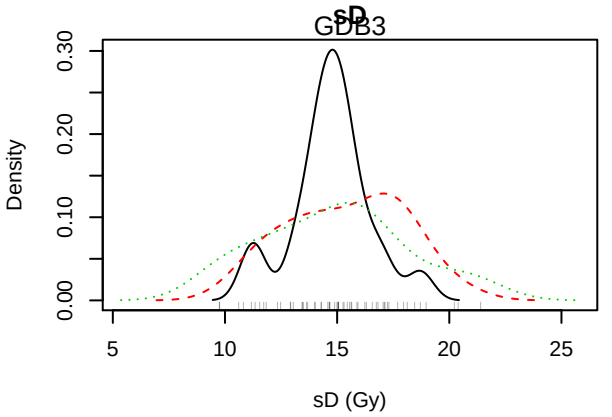


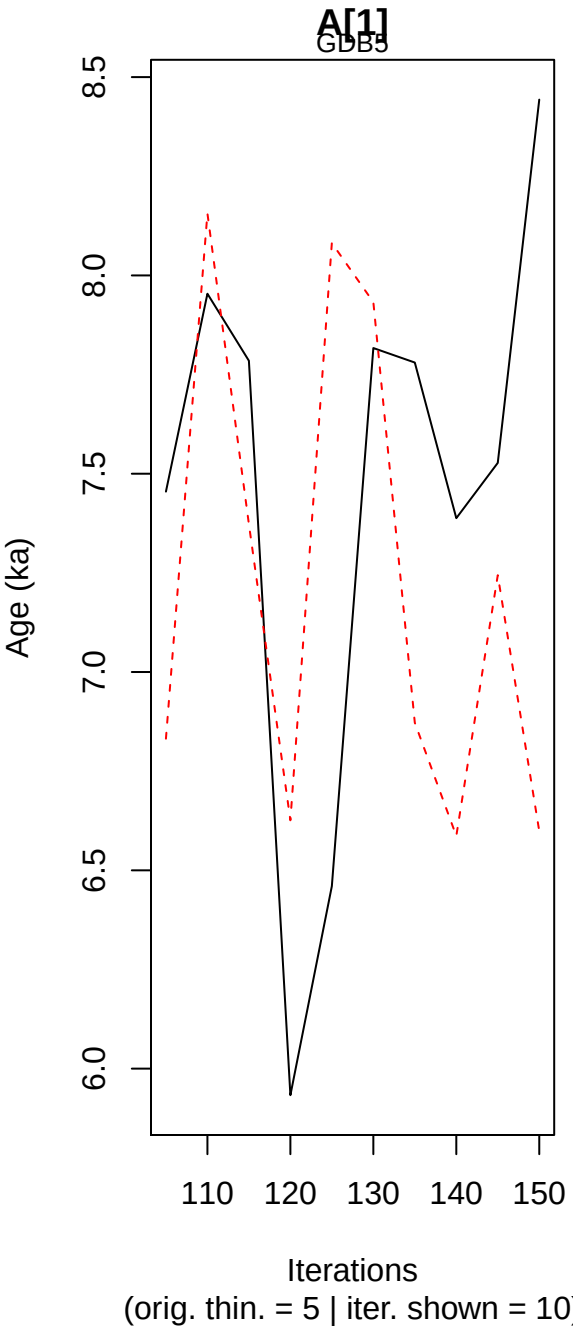
help("Age_Computation")

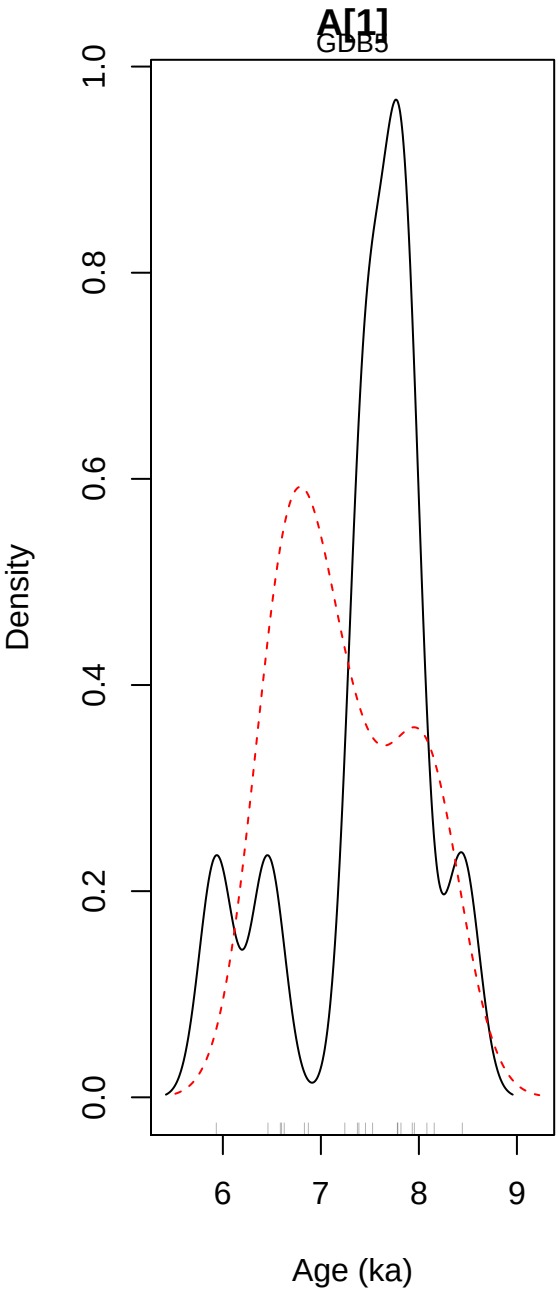




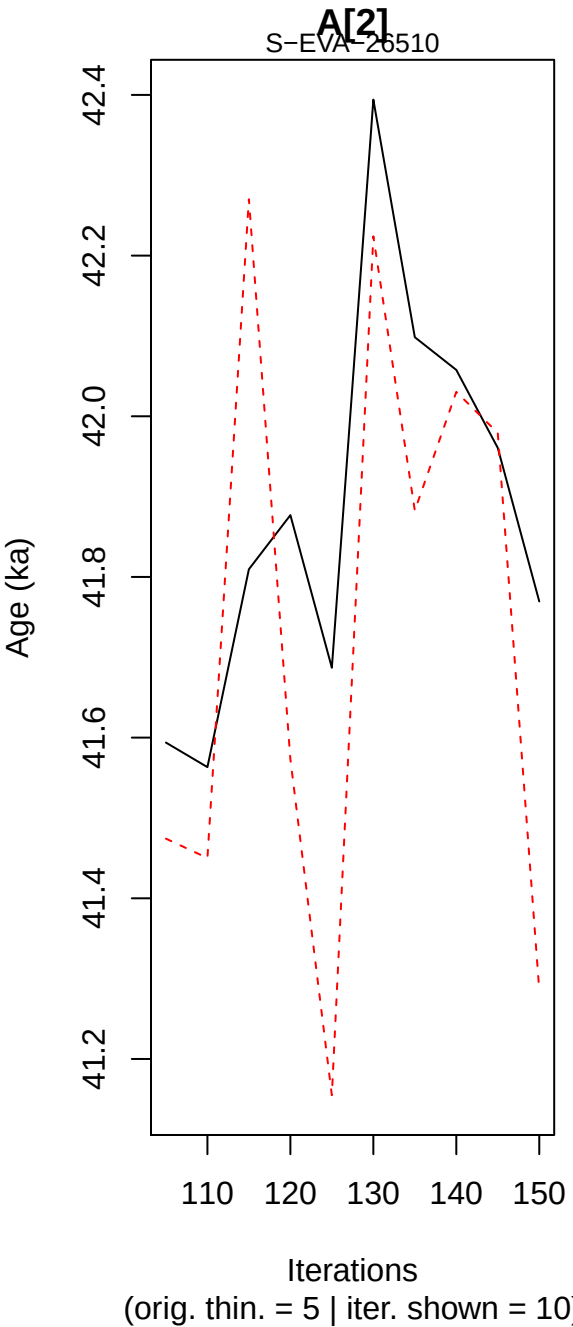


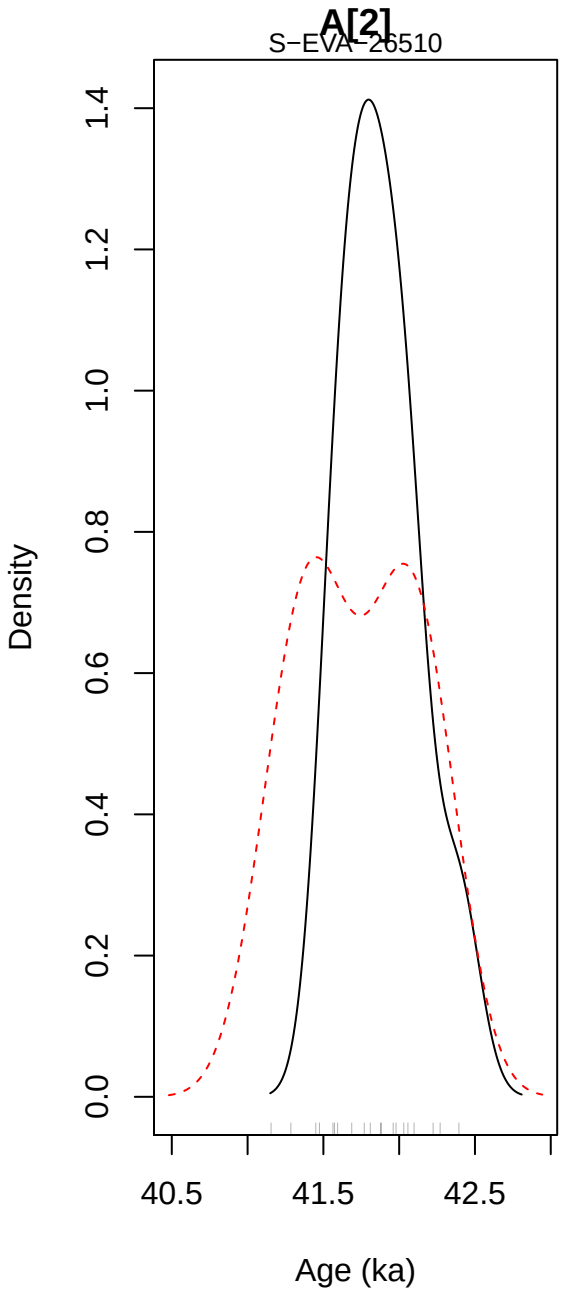




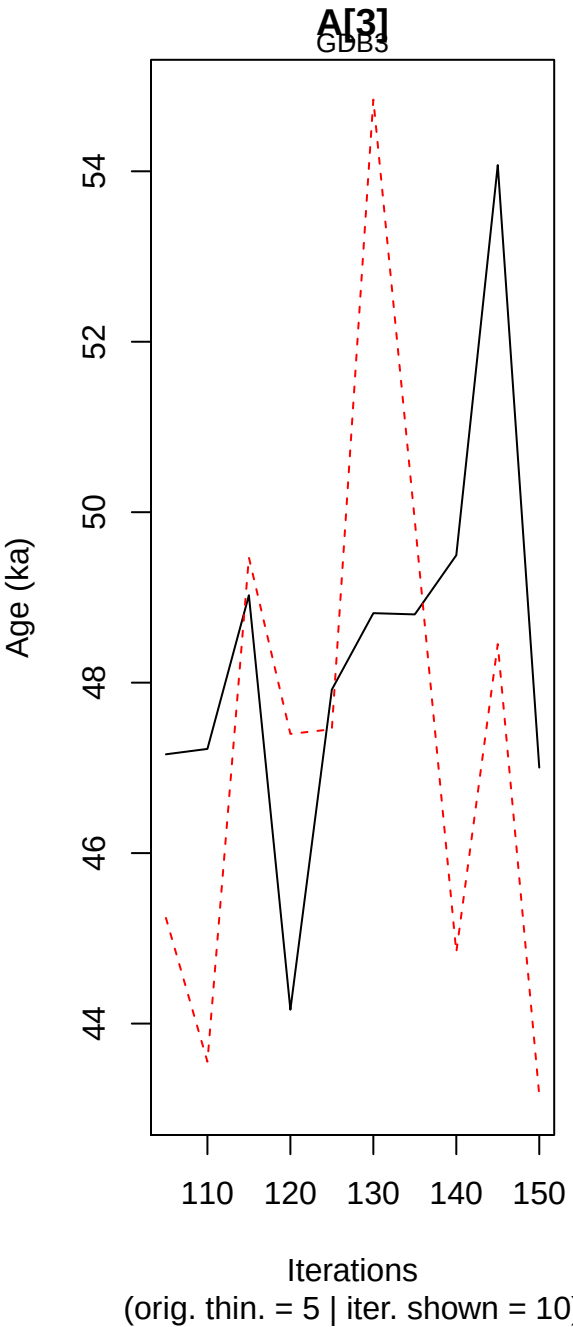


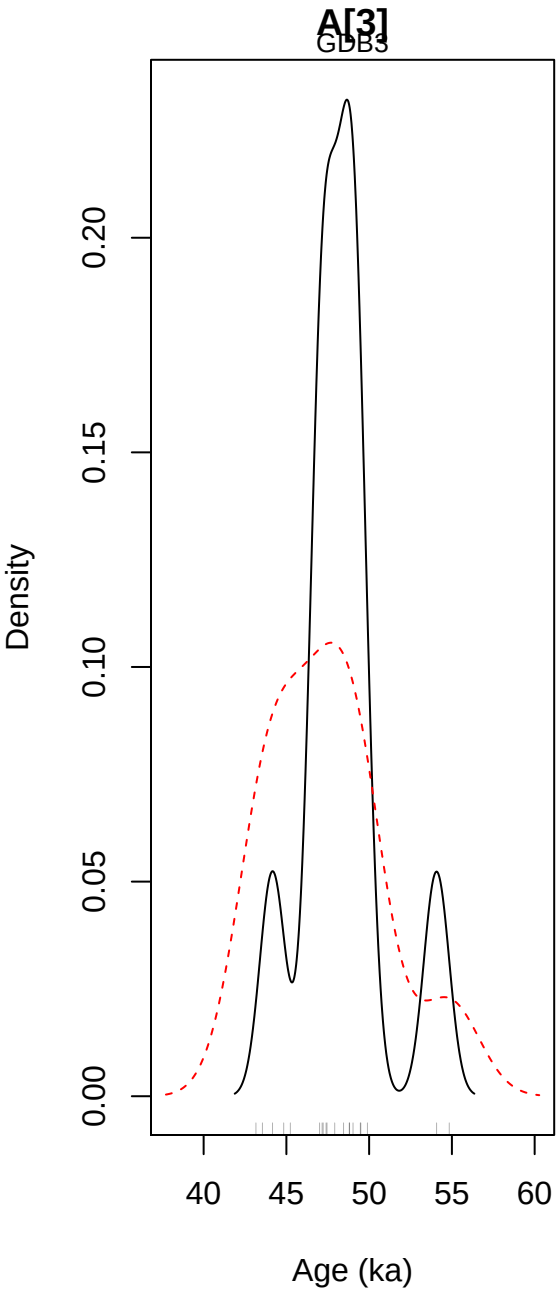
help("Age_OSLC14")



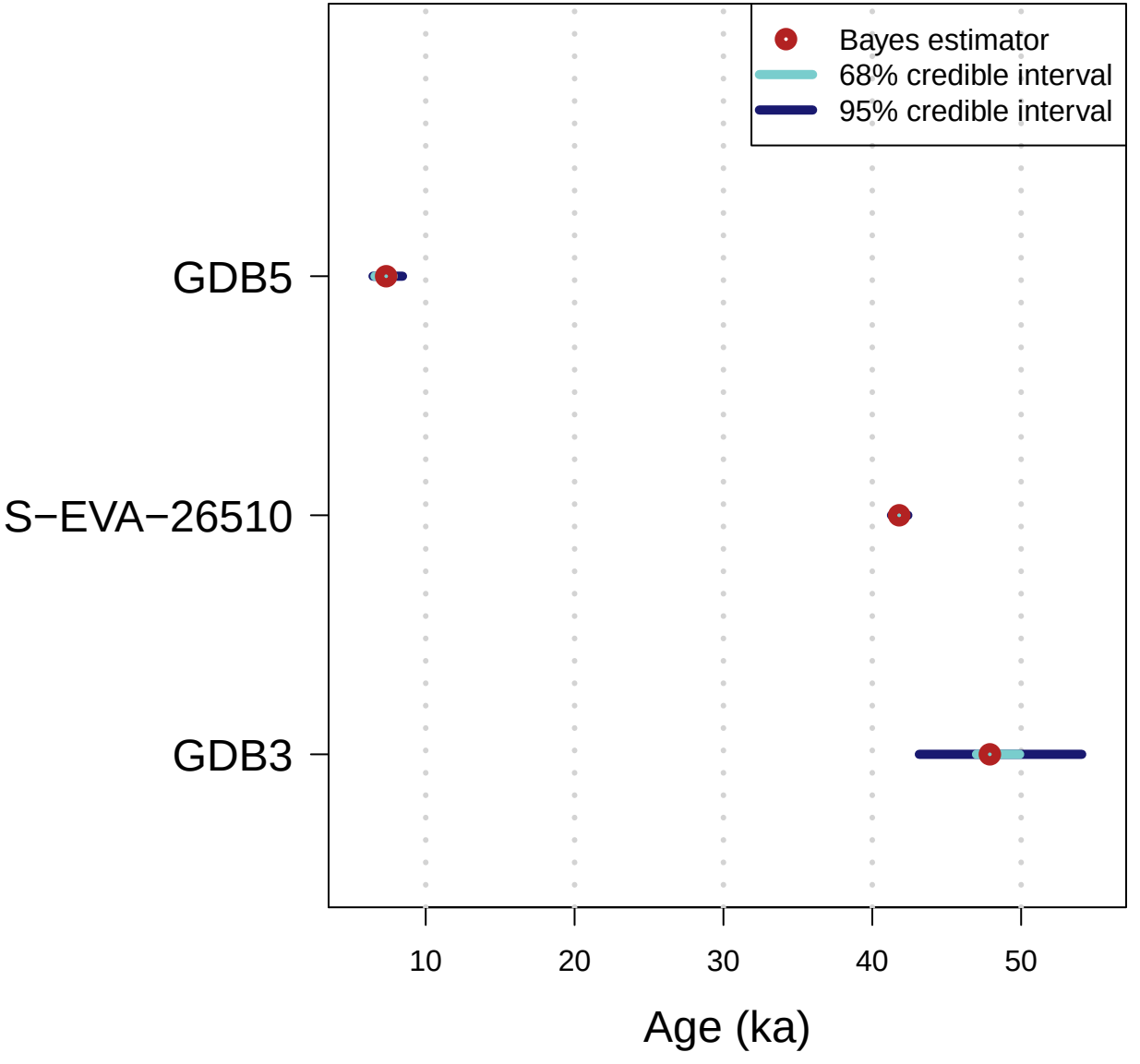


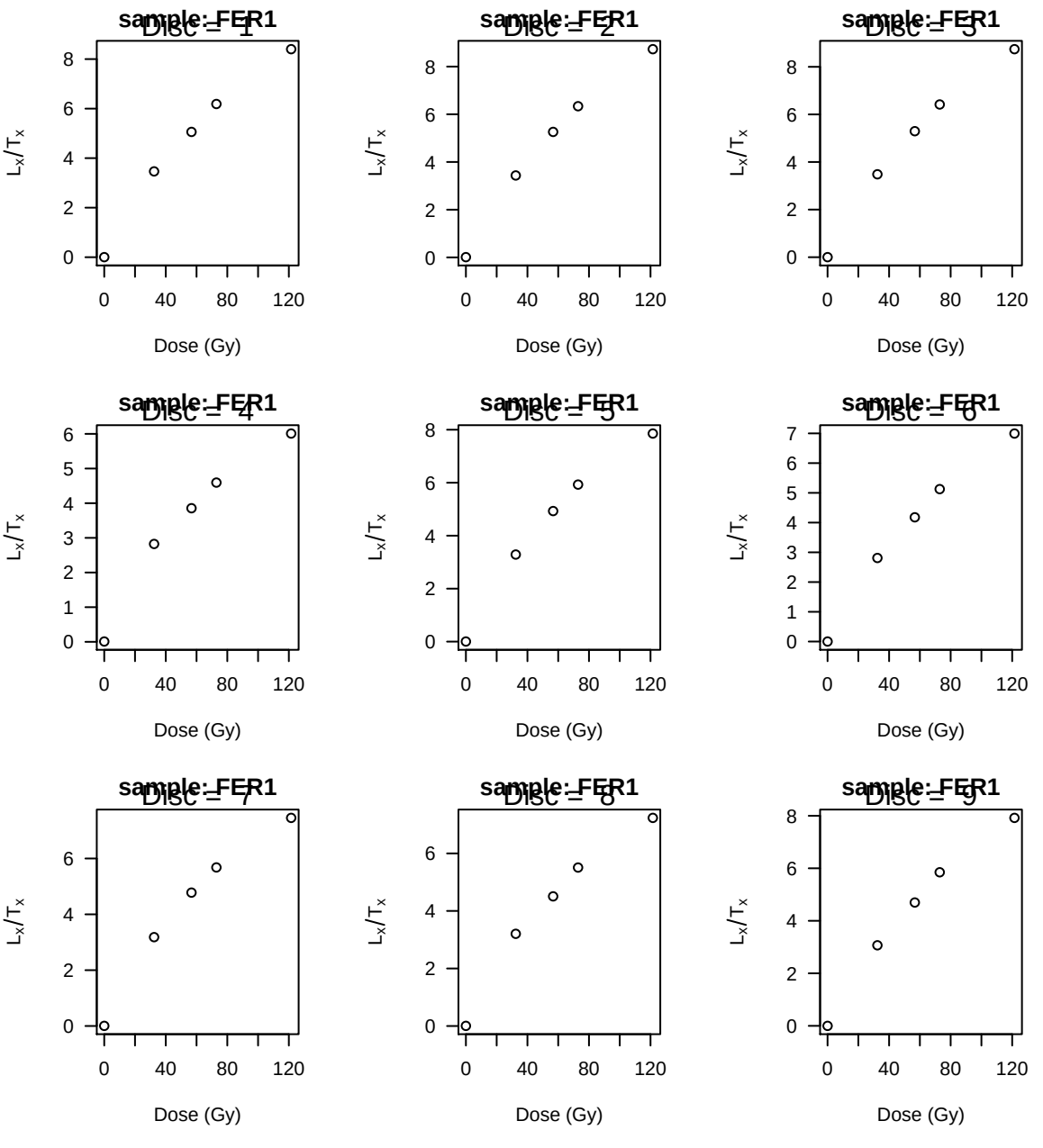
help("Age_OSLC14")

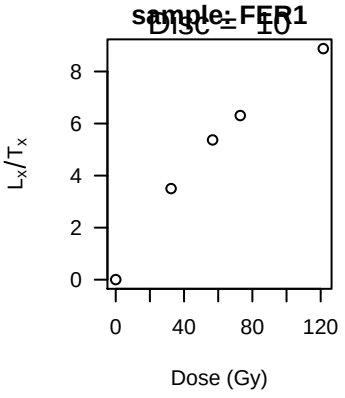


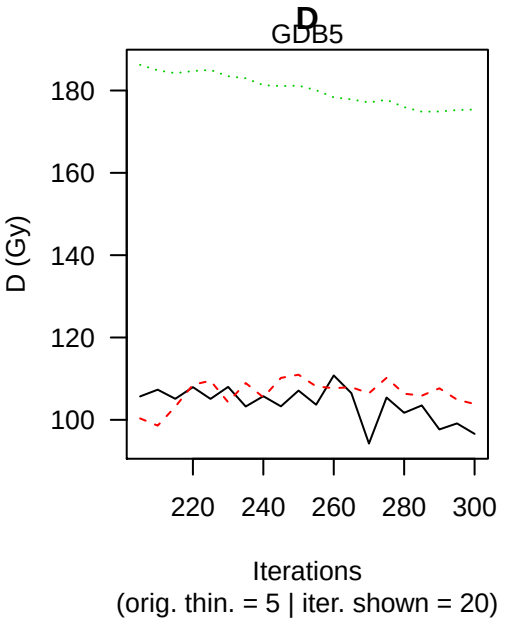


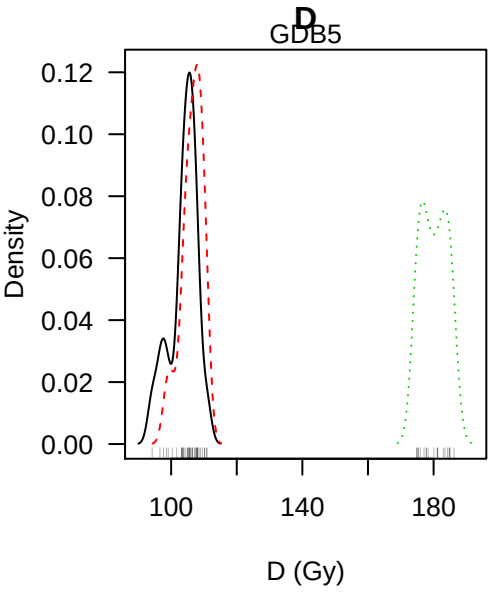
help("Age_OSLC14")

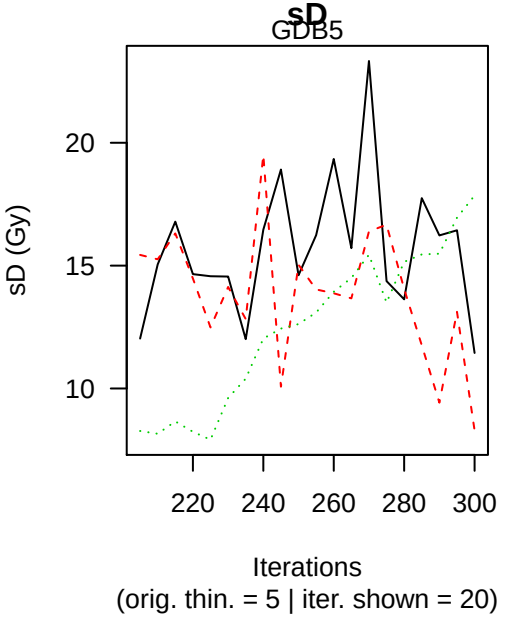

Bayes estimator
68% credible interval
95% credible interval
GDB5
S−EVA−26510
GDB3
10
20
30
40
50
Age (ka)

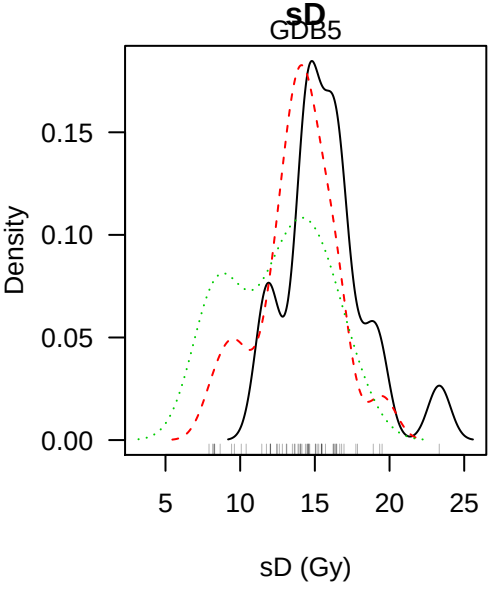

sample: FER1
Disc = 1
sample: FER1
Disc = 2
sample: FER1
Disc = 3
sample: FER1
Disc = 4
sample: FER1
Disc = 5
sample: FER1
Disc = 6
sample: FER1
Disc = 7
sample: FER1
Disc = 8
sample: FER1
Disc = 9
Lx/Tx
Dose (Gy)

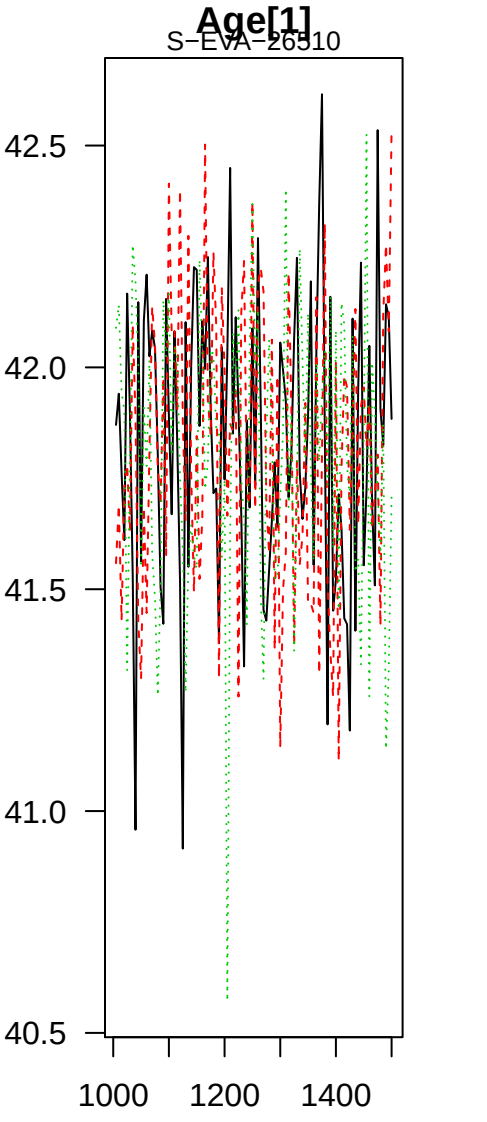

sample: FER1
Disc = 10
L_x/T_x
0
2
4
6
8
0
40
80
120
Dose (Gy)

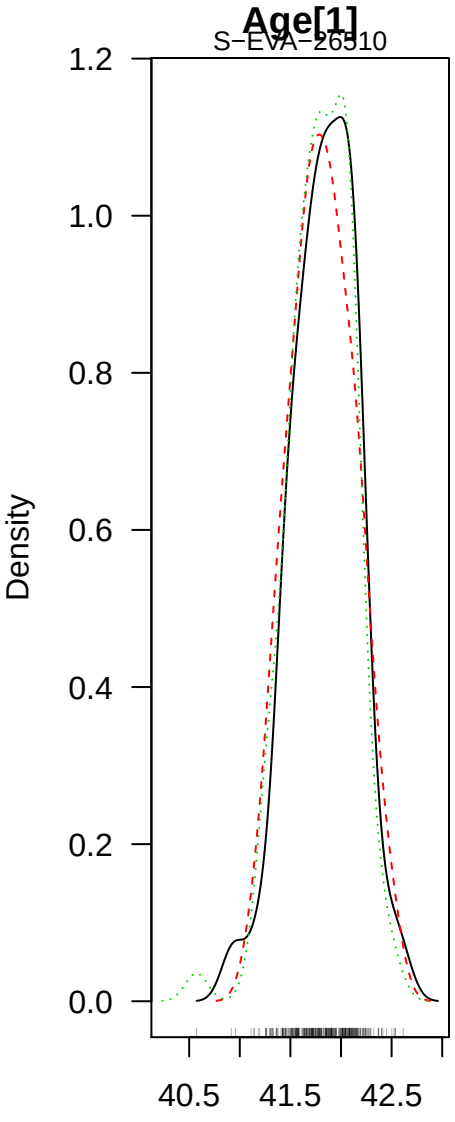

D
GDB5
D (Gy)
180
160
140
120
100
220
240
260
280
300
Iterations
(orig. thin. = 5 | iter. shown = 20)

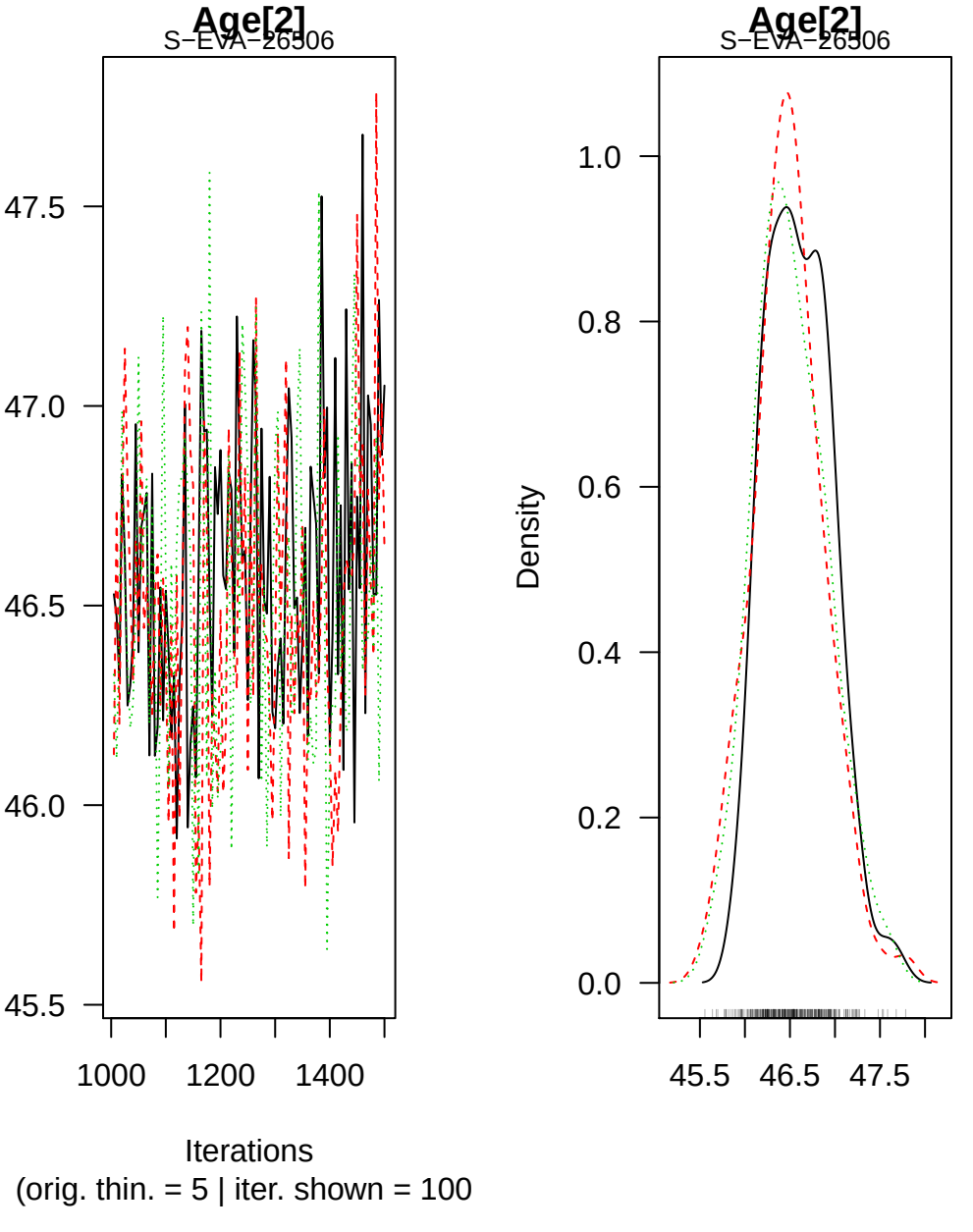

D
GDB5
Density
0.12
0.10
0.08
0.06
0.04
0.02
0.00
100
140
180
D (Gy)

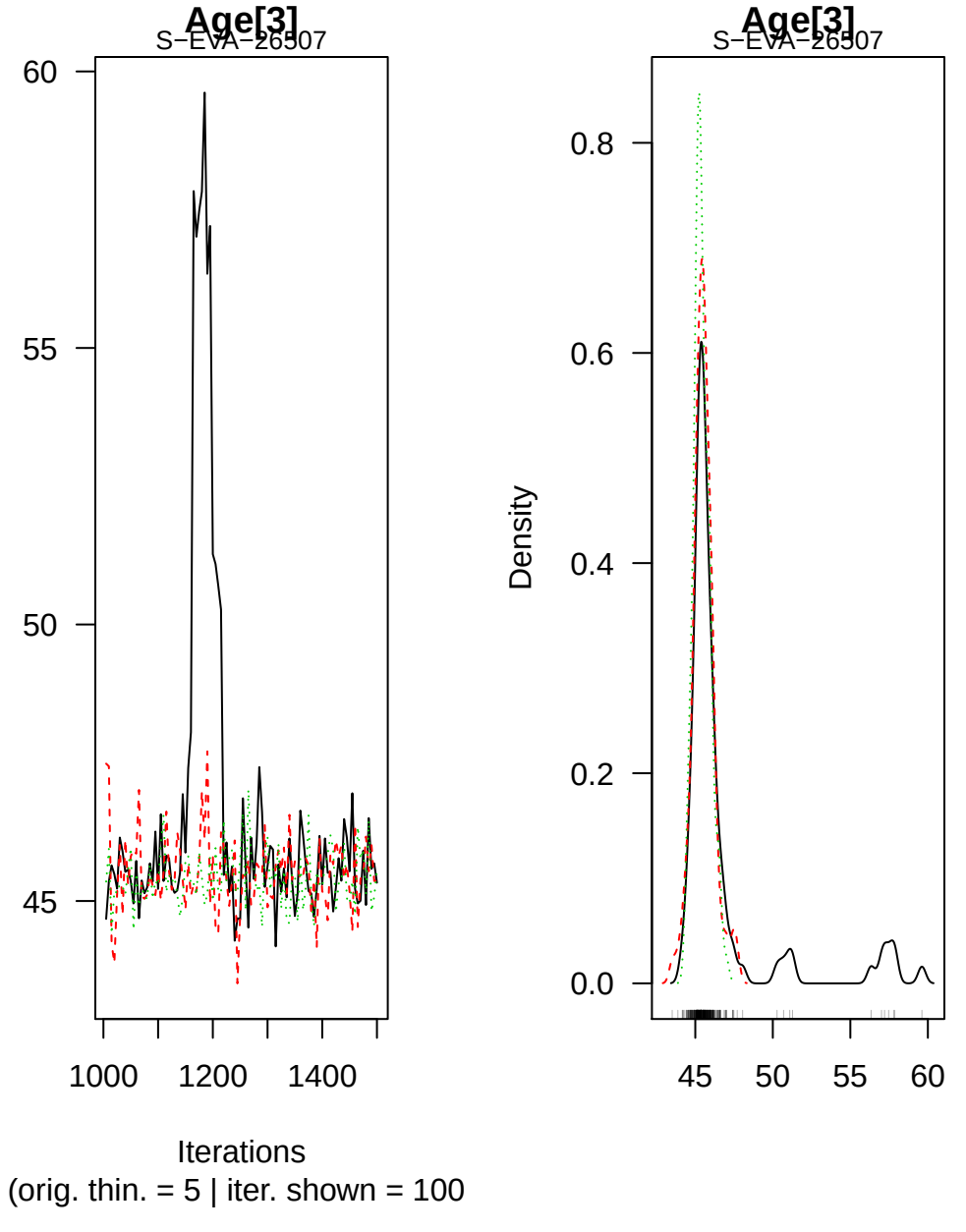

sD
GDB5
sD (Gy)
20
15
10
220
240
260
280
300
Iterations
(orig. thin. = 5 | iter. shown = 20)

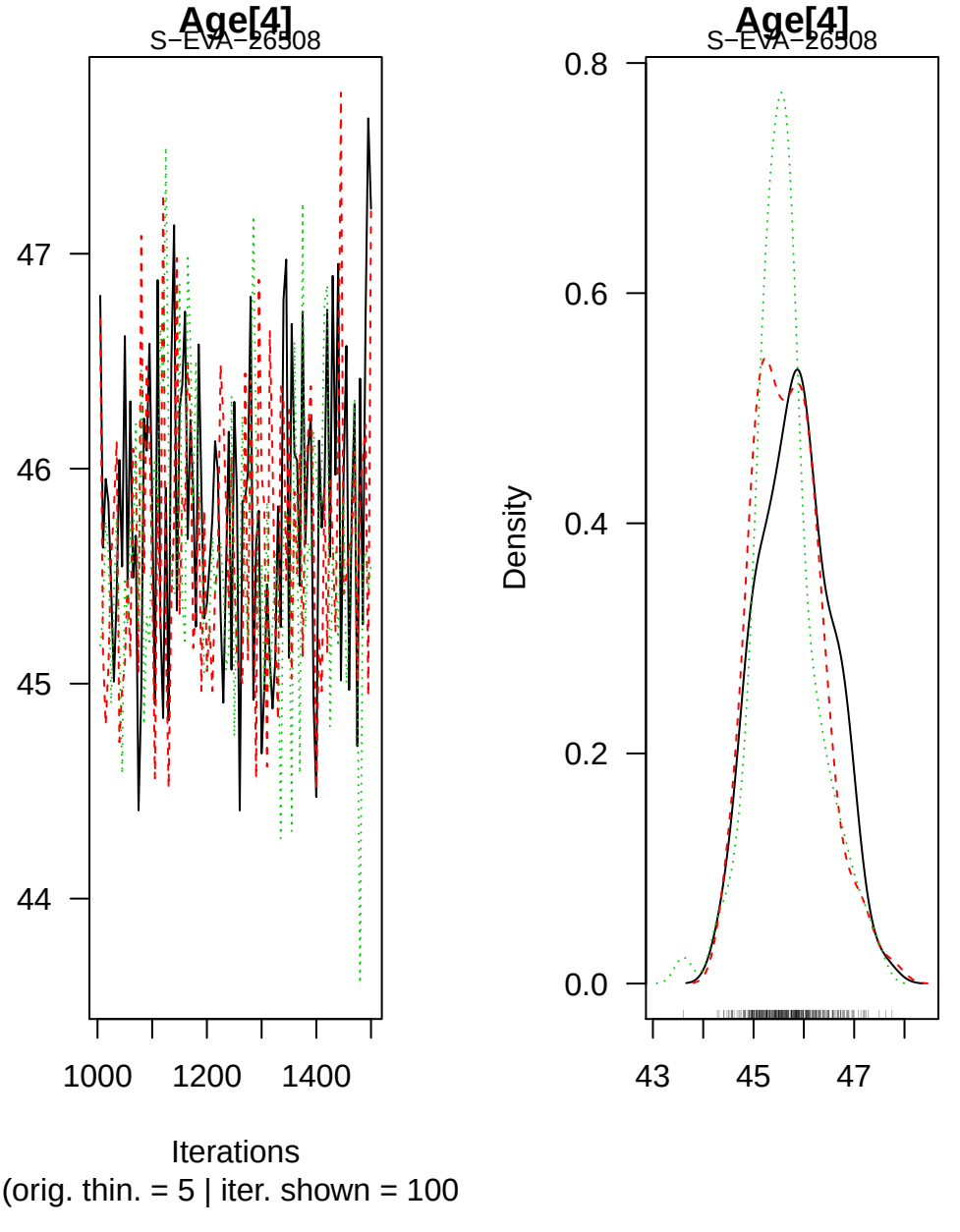

sD
GDB5
Density
0.15
0.10
0.05
0.00
5
10
15
20
25
sD (Gy)

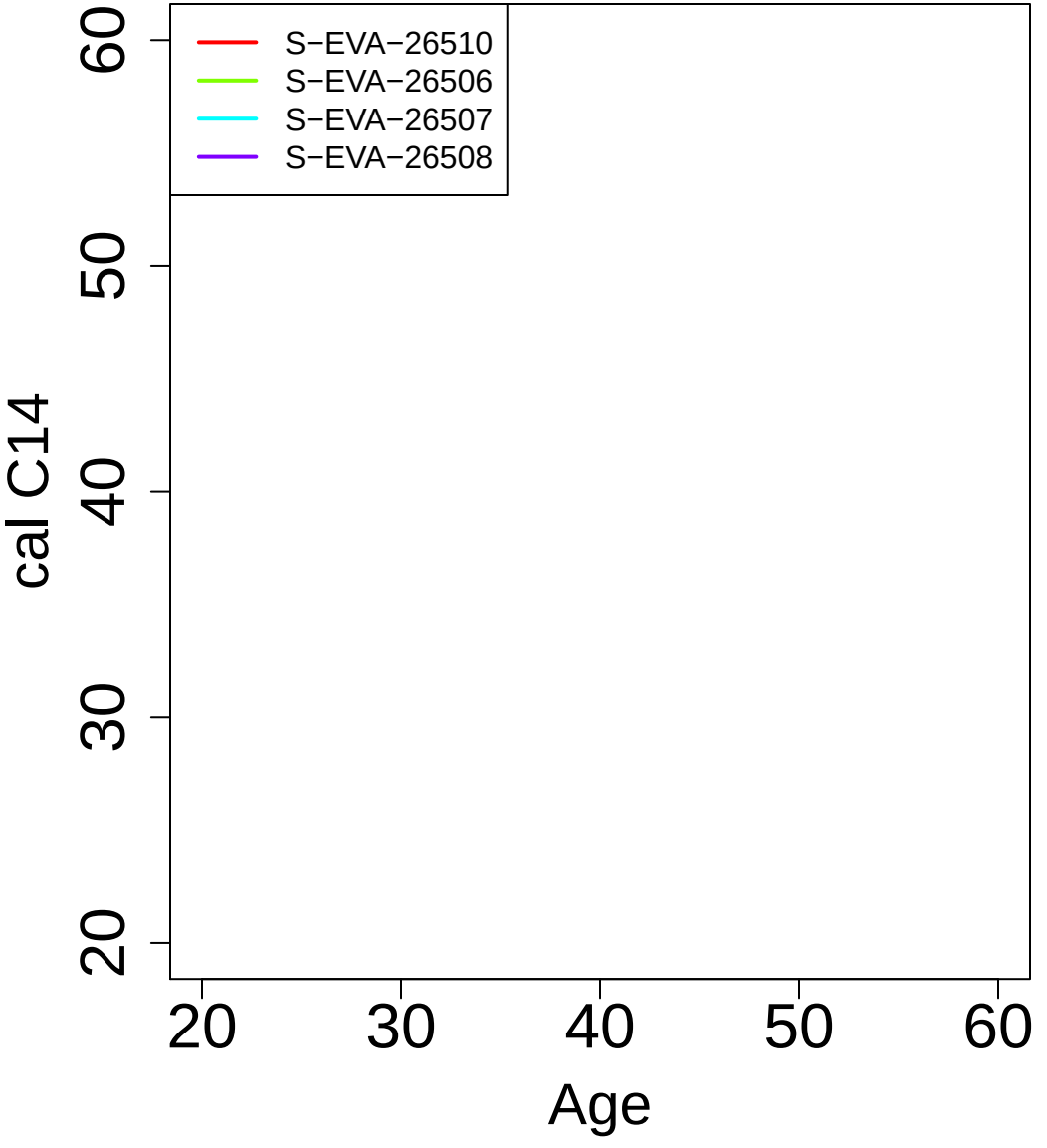

Age[1]
S−EVA−26510
42.5
42.0
41.5
41.0
40.5
1000
1200
1400
Iterations
(orig. thin. = 5 | iter. shown = 100

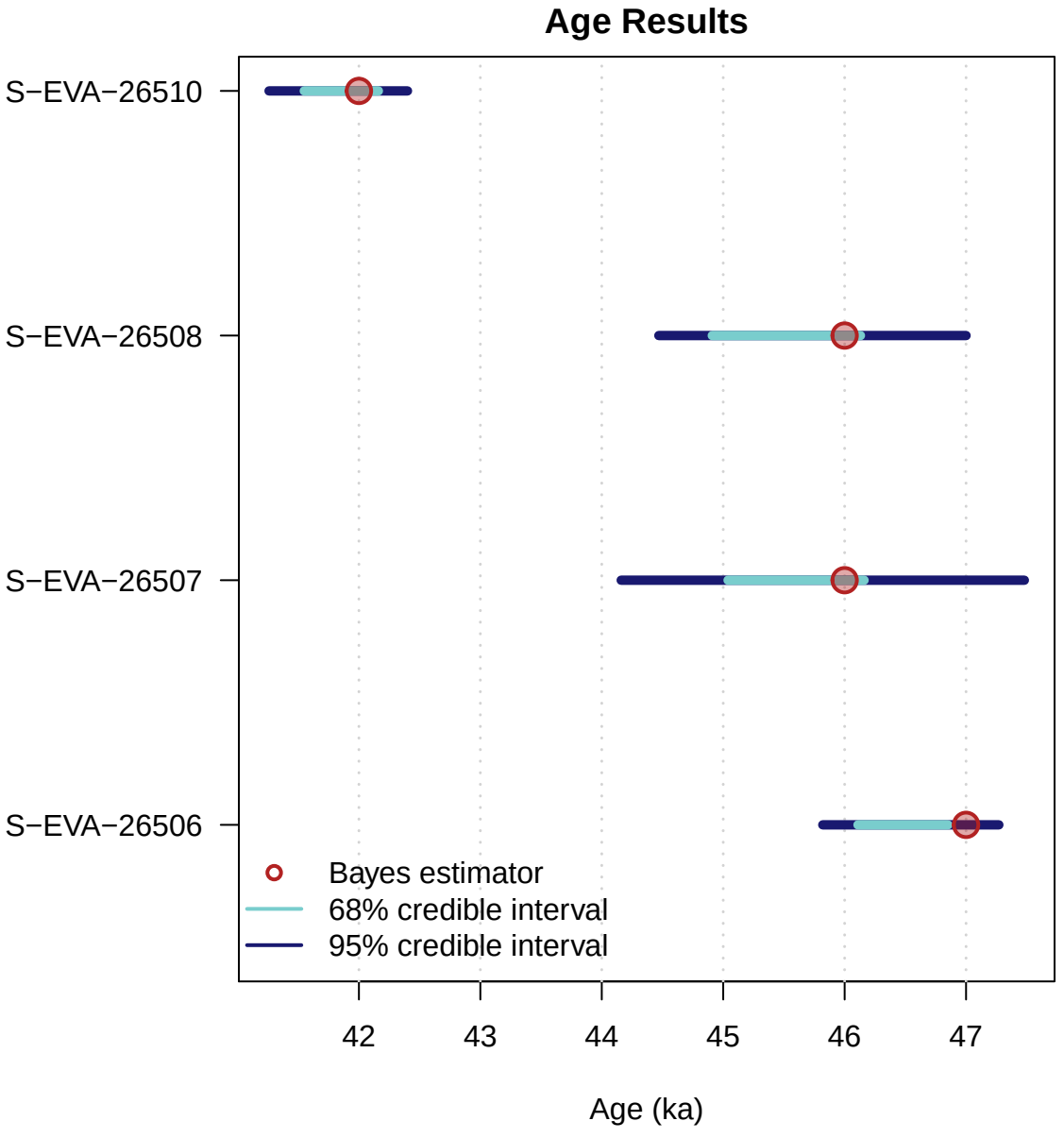

Age[1]
S−EVA−26510
Density
1.2
1.0
0.8
0.6
0.4
0.2
0.0
40.5
41.5
42.5

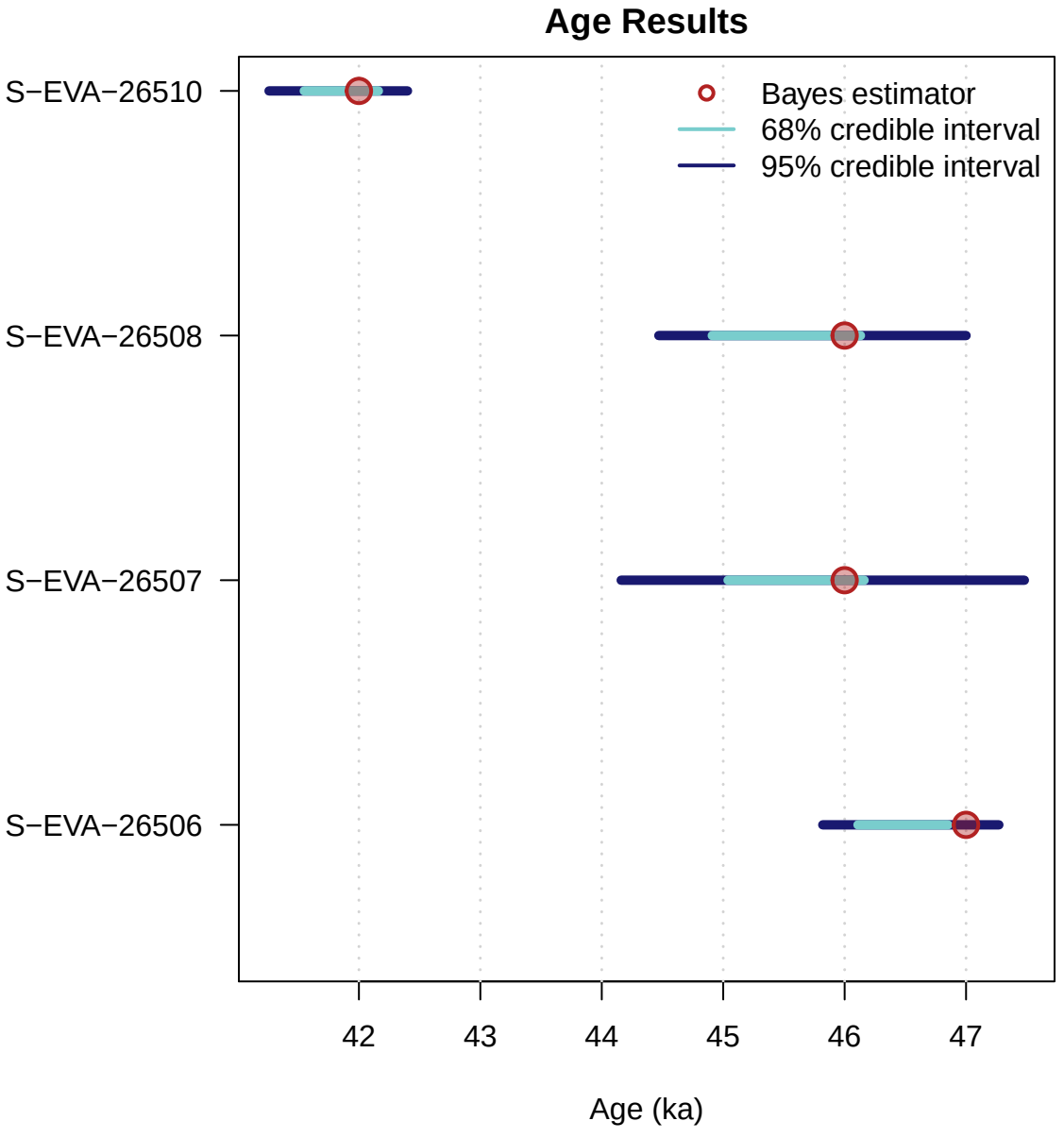

Age[2]
S−EVA−26506
47.5
47.0
46.5
46.0
45.5
1000
1200
1400
Iterations
(orig. thin. = 5 | iter. shown = 100
Age[2]
S−EVA−26506
Density
1.0
0.8
0.6
0.4
0.2
0.0
45.5
46.5
47.5


Age[3]
S−EVA−26507
60
55
50
45
1000
1200
1400
Iterations
(orig. thin. = 5 | iter. shown = 100
Age[3]
S−EVA−26507
Density
0.8
0.6
0.4
0.2
0.0
45
50
55
60


Age[4]
S−EVA−26508
47
46
45
44
1000
1200
1400
Iterations
(orig. thin. = 5 | iter. shown = 100
Age[4]
S−EVA−26508
Density
0.8
0.6
0.4
0.2
0.0
43
45
47


S−EVA−26510
S−EVA−26506
S−EVA−26507
S−EVA−26508
cal C14
20
30
40
50
60
Age


Age Results
S−EVA−26510
S−EVA−26508
S−EVA−26507
S−EVA−26506
Bayes estimator
68% credible interval
95% credible interval
42
43
44
45
46
47
Age (ka)


Age Results
S−EVA−26510
S−EVA−26508
S−EVA−26507
S−EVA−26506
Bayes estimator
68% credible interval
95% credible interval
42
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44
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46
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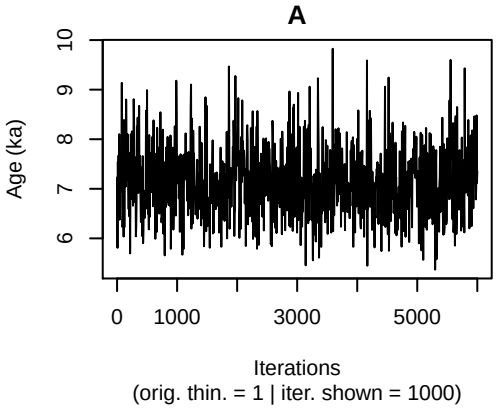
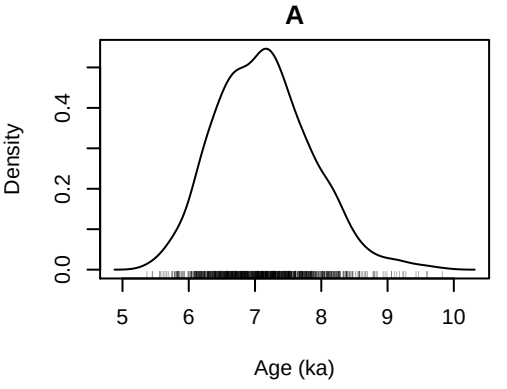
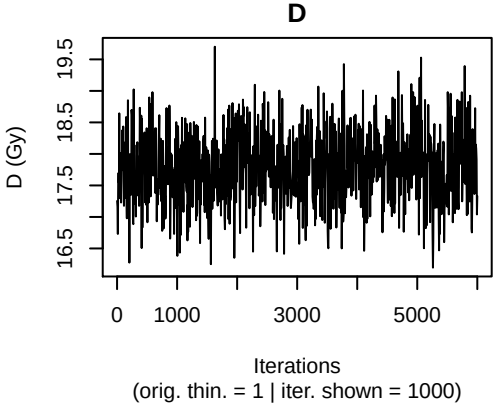
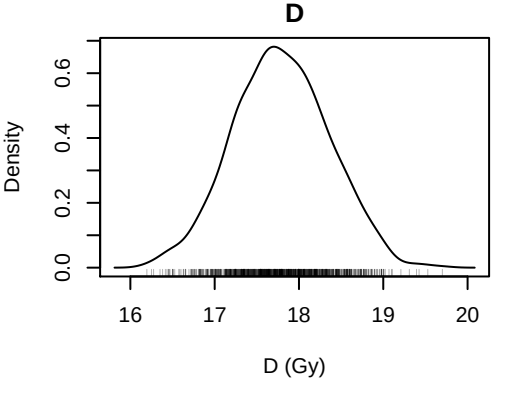
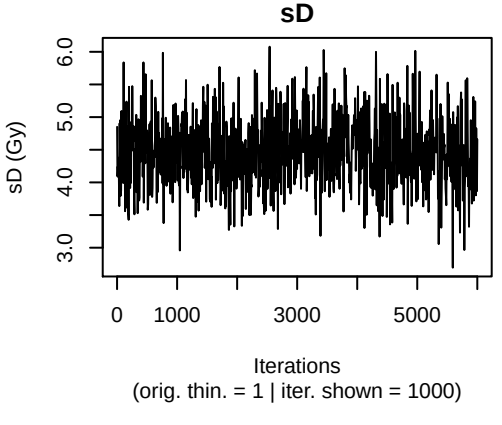
Age (ka)

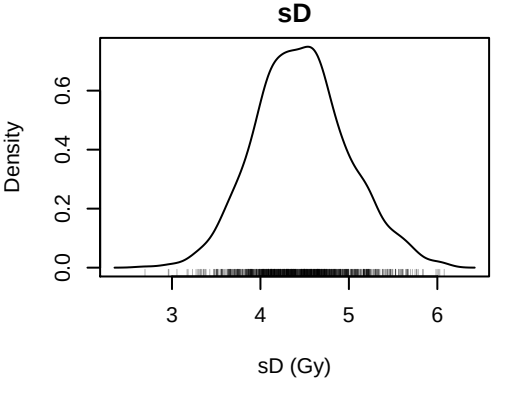

A
Age (ka)
6
7
8
9
10
0
1000
3000
5000
Iterations
(orig. thin. = 1 | iter. shown = 1000)


A
Density
0.0
0.2
0.4
5
6
7
8
9
10
Age (ka)

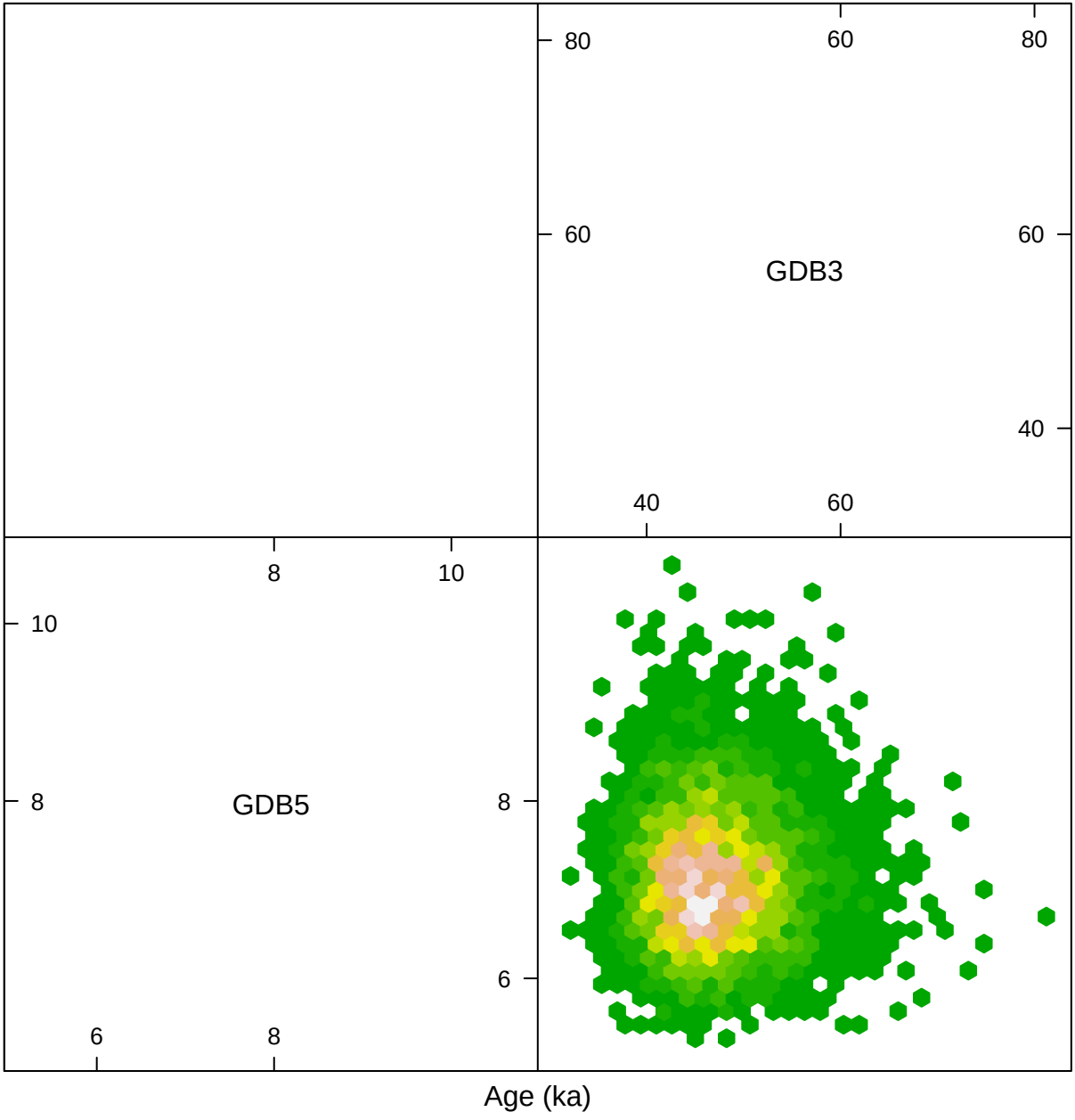

D
D (Gy)
16.5
17.5
18.5
19.5
0
1000
3000
5000
Iterations
(orig. thin. = 1 | iter. shown = 1000)


D
Density
0.0
0.2
0.4
0.6
16
17
18
19
20
D (Gy)


sD
sD (Gy)
3.0
4.0
5.0
6.0
0
1000
3000
5000
Iterations
(orig. thin. = 1 | iter. shown = 1000)


sD
Density
0.0
0.2
0.4
0.6
3
4
5
6
sD (Gy)

Scatter Plots



help("plot_Scatterplots")