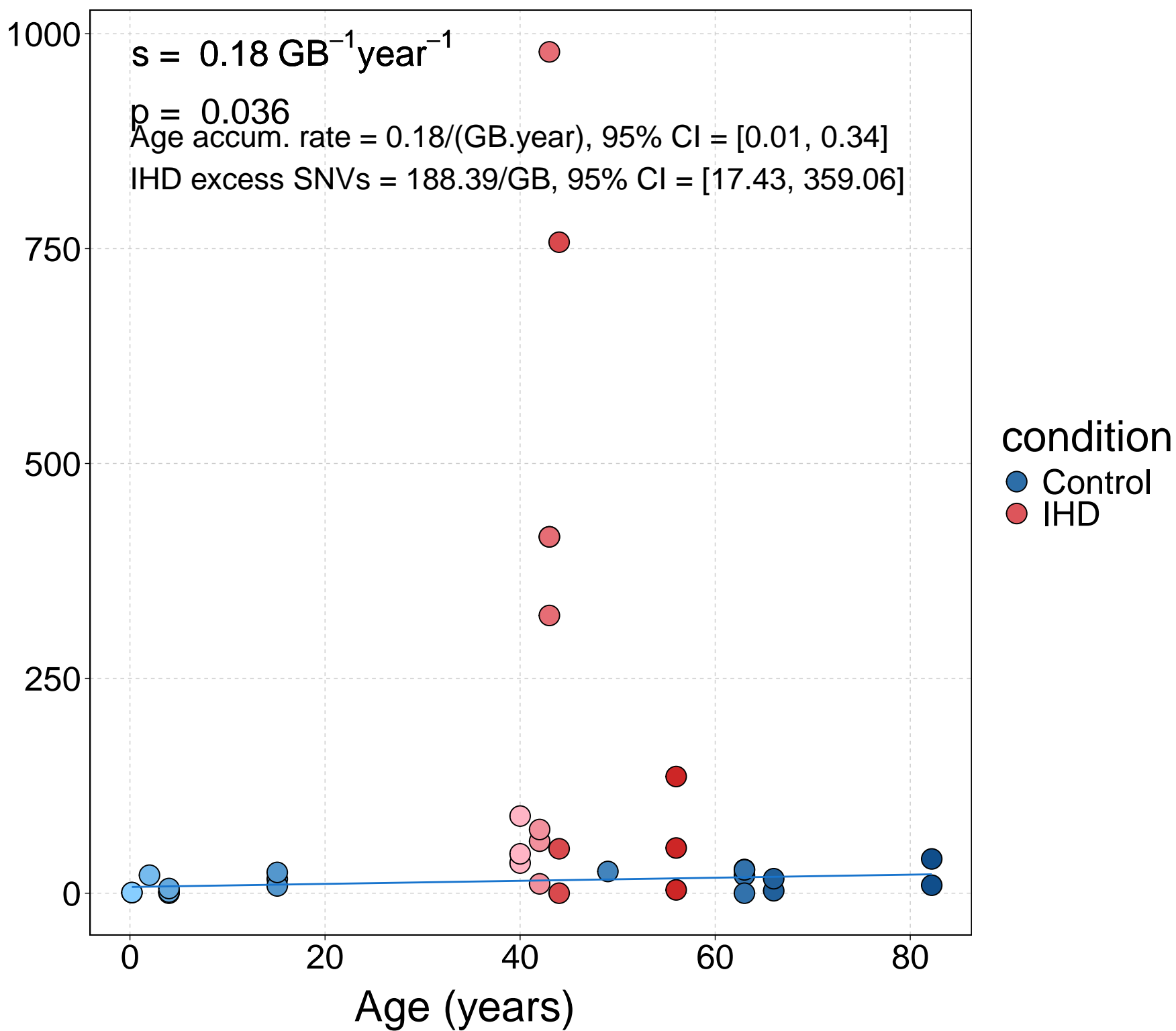


Signature N4 Contribution
(sSNV rate per GB)



Signature N3 Contribution
(sSNV rate per GB)

$s = 1.45 \text{ GB}^{-1}\text{year}^{-1}$

$p = 0.25$

Age accum. rate = $1.45/(\text{GB}\cdot\text{year})$, 95% CI = [0.81, 2.09]

IHD excess SNVs = 147.39/GB, 95% CI = [-108.21, 402.97]

condition

Control
IHD

0

0

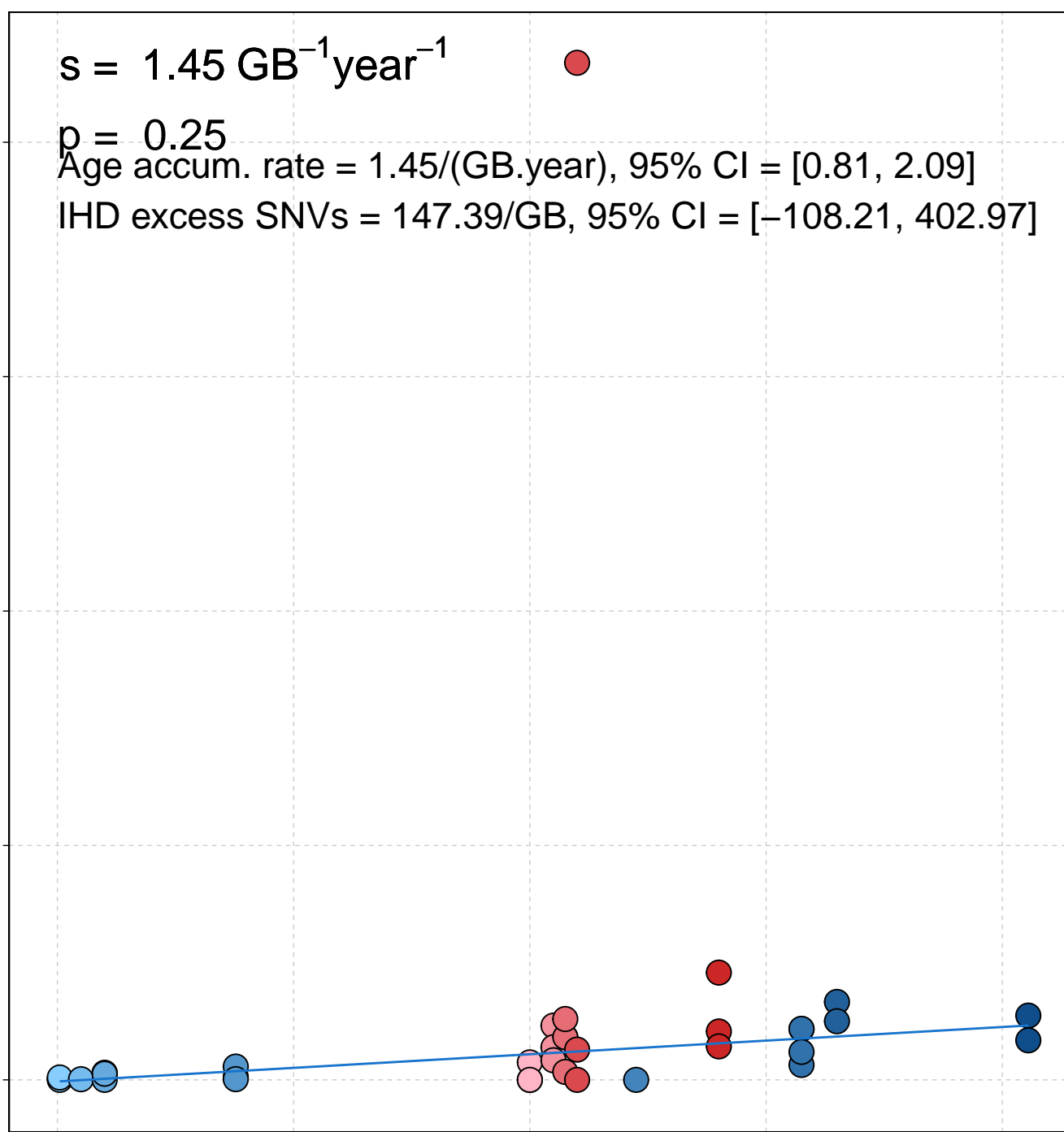
20

40

60

80

Age (years)



Signature N2 Contribution
(sSNV rate per GB)

$s = 0.59 \text{ GB}^{-1} \text{ year}^{-1}$

$p = 0.054$

Age accum. rate = $0.59/(\text{GB} \cdot \text{year})$, 95% CI = $[-0.16, 1.29]$

IHD excess SNVs = $164.81/\text{GB}$, 95% CI = $[-0.24, 329.37]$

750

500

250

0

0

20

40

60

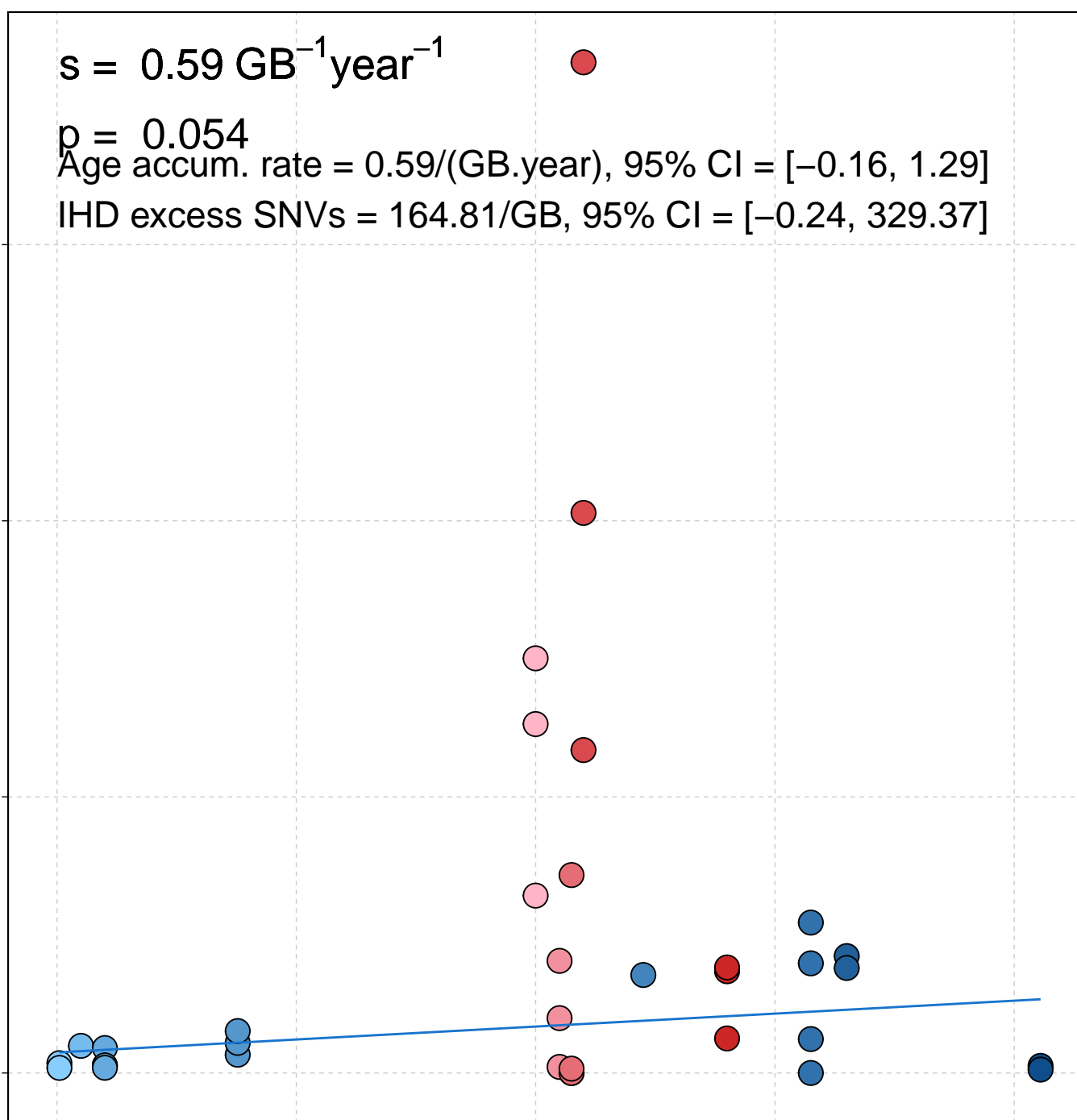
80

Age (years)

condition

Control

IHD



Signature N1 Contribution
(sSNV rate per GB)

$s = 2.82 \text{ GB}^{-1} \text{ year}^{-1}$

$p = 0.63$

Age accum. rate = $2.82/(\text{GB} \cdot \text{year})$, 95% CI = [2.30, 3.40]

IHD excess SNVs = $-13.16/\text{GB}$, 95% CI = [-70.19, 44.07]

300

200

100

0

Age (years)

0

20

40

60

80

condition

Control

IHD

