(base) Irenes-MBP:SUPERGNOVA irenecho$ python3 supergnova.py /Users/irenecho/Desktop/final/ldscstep/step1/bald/baldness.step1.sumstats.gz /Users/irenecho/Desktop/final/ldscstep/step1/lonliness/lonlinessstep1.sumstats.gz \

> --N1 205327 \

> --N2 445024 \

> --bfile /Users/irenecho/Desktop/final/supergnova/data/bfiles/eur\_chr@\_SNPmaf5 \

> --partition /Users/irenecho/Desktop/final/supergnova/data/partition/eur\_chr@.bed \

> --out BALD\_LONELY.txt \

>

Preparing files for analysis...

Calculating LD scores...

Computed LD scores for chromosome 1

Computed LD scores for chromosome 2

Computed LD scores for chromosome 3

Computed LD scores for chromosome 4

Computed LD scores for chromosome 5

Computed LD scores for chromosome 6

Computed LD scores for chromosome 7

Computed LD scores for chromosome 8

Computed LD scores for chromosome 9

Computed LD scores for chromosome 10

Computed LD scores for chromosome 11

Computed LD scores for chromosome 12

Computed LD scores for chromosome 13

Computed LD scores for chromosome 14

Computed LD scores for chromosome 15

Computed LD scores for chromosome 16

Computed LD scores for chromosome 17

Computed LD scores for chromosome 18

Computed LD scores for chromosome 19

Computed LD scores for chromosome 20

Computed LD scores for chromosome 21

Computed LD scores for chromosome 22

1030452 SNPs included in our analysis...

Calculating heritability...

The genome-wide heritability of the first trait is 0.38567892378783714.

The genome-wide heritability of the second trait is 0.040385639477621596.

Calculating phenotypic correlation...

Calculating local genetic covariance...

4 CPUs are detected. Using 4 threads in computation ...

Computed local genetic covariance for chromosome 1

Computed local genetic covariance for chromosome 2

Computed local genetic covariance for chromosome 3

Computed local genetic covariance for chromosome 4

Computed local genetic covariance for chromosome 5

Computed local genetic covariance for chromosome 6

Computed local genetic covariance for chromosome 7

Computed local genetic covariance for chromosome 8

Computed local genetic covariance for chromosome 9

Computed local genetic covariance for chromosome 10

Computed local genetic covariance for chromosome 11

Computed local genetic covariance for chromosome 12

Computed local genetic covariance for chromosome 13

Computed local genetic covariance for chromosome 14

Computed local genetic covariance for chromosome 15

Computed local genetic covariance for chromosome 16

Computed local genetic covariance for chromosome 17

Computed local genetic covariance for chromosome 18

Computed local genetic covariance for chromosome 19

Computed local genetic covariance for chromosome 20

Computed local genetic covariance for chromosome 21

Computed local genetic covariance for chromosome 22

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