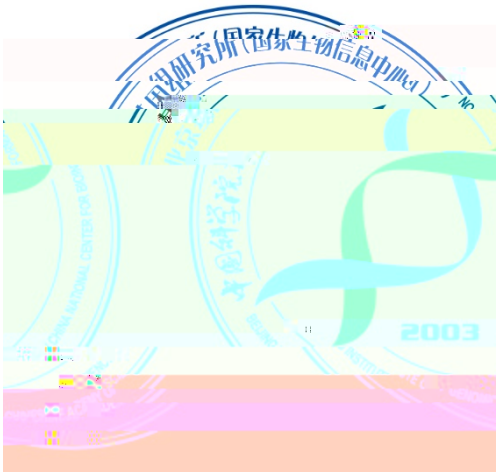

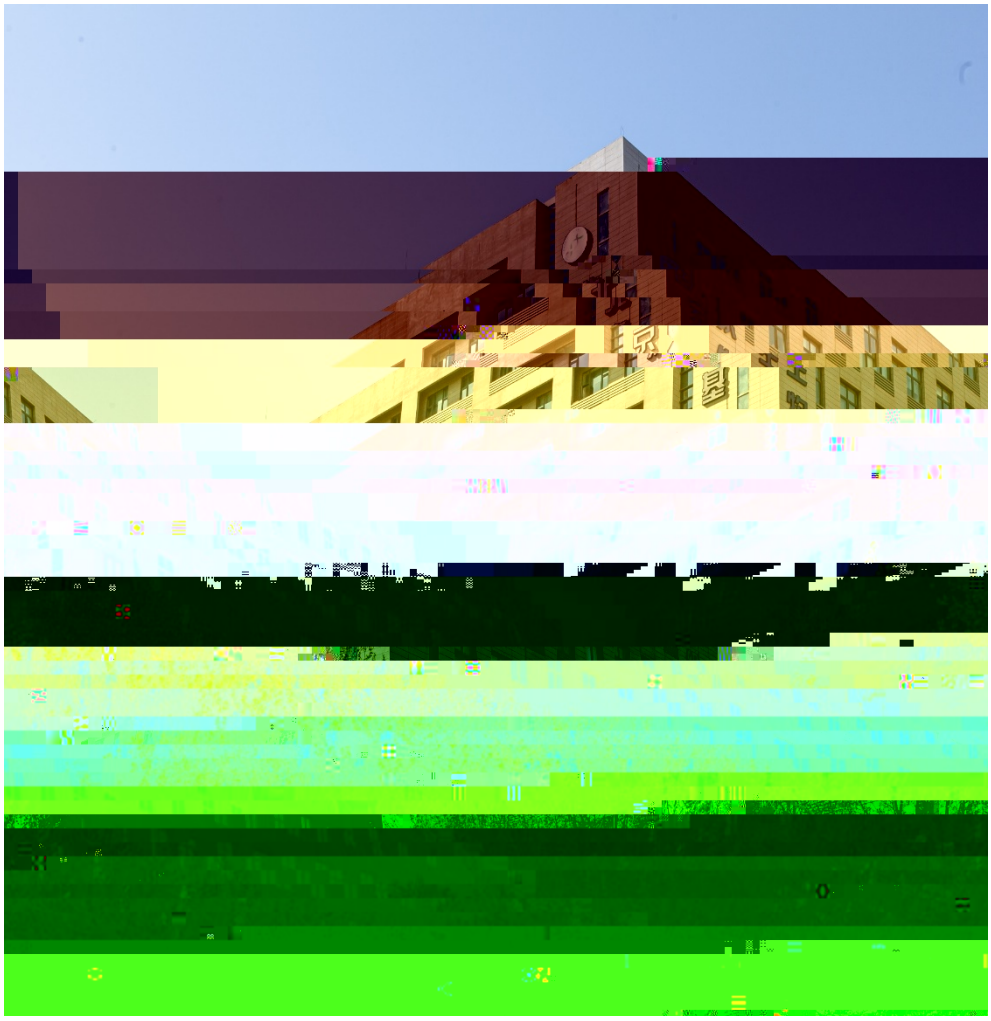

2024

2024

2024 23128.59

	8910.59		15,844.75
			722.44
			755.79
	5,100.00		
	800.00		

14810.59

8910.59

5100.00 800.00

600.00 7178.00

15844.75

744.44 755.79 2024

23128.59

						:				
23128.59	7718.00	8910.59	0.00	0.00	5,100.00	0.00	0.00	0.00	0.00	800.00	600.00

2024 23128.59

8910.59 38.53%

7718.00 33.37% 5100.00 22.05%

800.00 3.46% 600.00

2.59%

2,454.16	2454.16				
2,055.99		2,055.99			
600.00		600.00			
2,095.21		2095.21			
4,927.93	1,256.25	3671.68			
740.96		740.96			
390.00		390.00			
245.55		245.55			

2024 17322.98

5188.64 29.95% 12134.34

70.05%

4

	8,910.59		9,896.74
( )	8,910.59		8,418.51
( )			722.44
( )			755.79
	986.15		
( )	986.15		
( )			
( )			

2024 8910.59

0 986.15

9896.74

2024 8418.81

722.44

755.79 9896.74

206		7,432.36	2,453.02	4,979.34
20602		6,218.86	2,453.02	3,765.84
2060201		2,453.02	2,453.02	
2060204		600.00		600.00
2060206		1,347.15		1,347.15
2060299		1,818.69		1,818.69
20603		660.00		660.00
20605		390.00		390.00
2060503		390.00		390.00
20608		163.50		163.50
2060801		163.50		163.50
208		722.44	722.44	
20805		722.44	722.44	
2080505		458.80	458.80	
2080506		263.64	263.64	
221		755.79	755.79	
22102		755.79	755.79	
2210201		504.61	504.61	
2210202		26.60	26.60	
2210203		224.58	224.58	
		8,910.59	**3,931.25**	**4,979.34**

2024

2024

8910.59 3931.25

44.12% 4979.34 55.88%

30199			30213	( )	31.47			
303			30214					
30301			30215		2.91			
30302			30216		0.87			
30303			30217		3.00			
30304			30218					
30305			30225					
30306			30226		2.32			

“ ”

7

2024					
13.75	0	10.75	0	10.75	3

<

> 2016 17 2017

“ ”

“ ”

2024 13.75

<

> 2016 17 2017

2024 10.75 2024

3

8

		2024		

2024

9

		2024		

2024

2024 1364.10

813.32 550.78

2023 8 31 3

0 0

0 0 3

100 37

2024 0 100

7

2024

4979.34 4979.34

0

1.

2.

3. “ ” “ ” “ ”

4.

1.

1

2

3

4

5

6

2.

3.

4.

(2024)

		410.30		10
		0.00		
		410.30		
		0.00		
			2	10
			8	30
			2	10
				30
				10

2024

(2024)

	2024			
		600.00		10
		600.00		
		0.00		
		0.00		
	1 2 3			
			2	20
			5	20
			2024 12	10
				30
				10

(2024)

		138.94		10
		65.00		
		73.94		
		0.00		
	1. 2.			
				10
				10
			12 31	40
			1	20
				10

(2024)

		196.15		10
		135.9		
		60.25		
		0.00		
	1. 2. 3. 4. 5.			
			2	20
			3	20
			2024 12 31	10
				30
				10

II

(2024)

	II		

390.00

10

(2024)

		854.15		10
		854.15		
		0.00		
		0.00		
	1 2			
			5	10
			1	20
			IF 10 5	10
			2024 12 31	10
				10
				20
			80%	10

(2024)

		1,403.69	10
		1,403.69	
		0.00	
		0.00	

GWAS Catalog genome-wide significance summary statistics