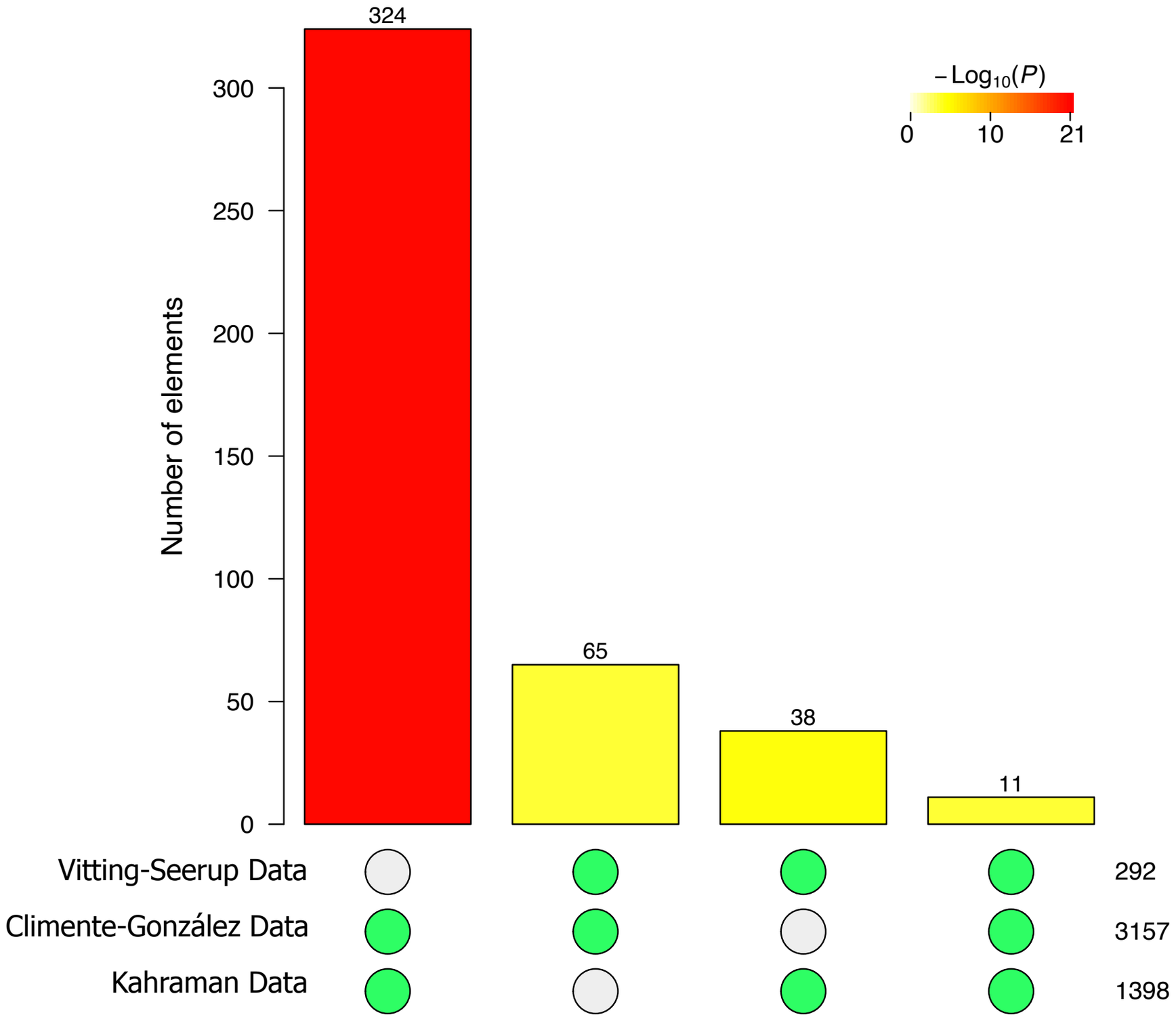
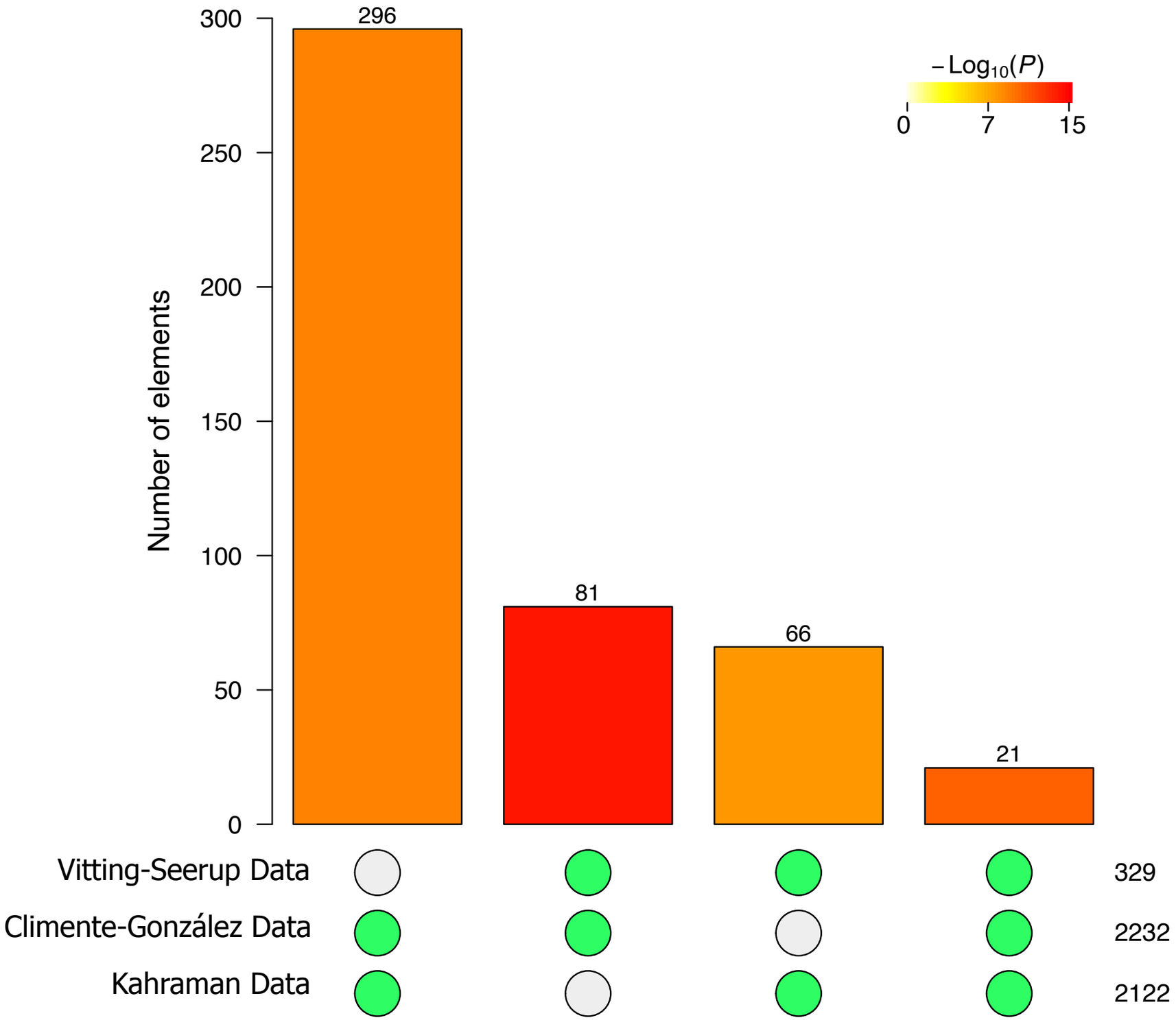
Super Exact Test Analysis for 3 Gene Dataset

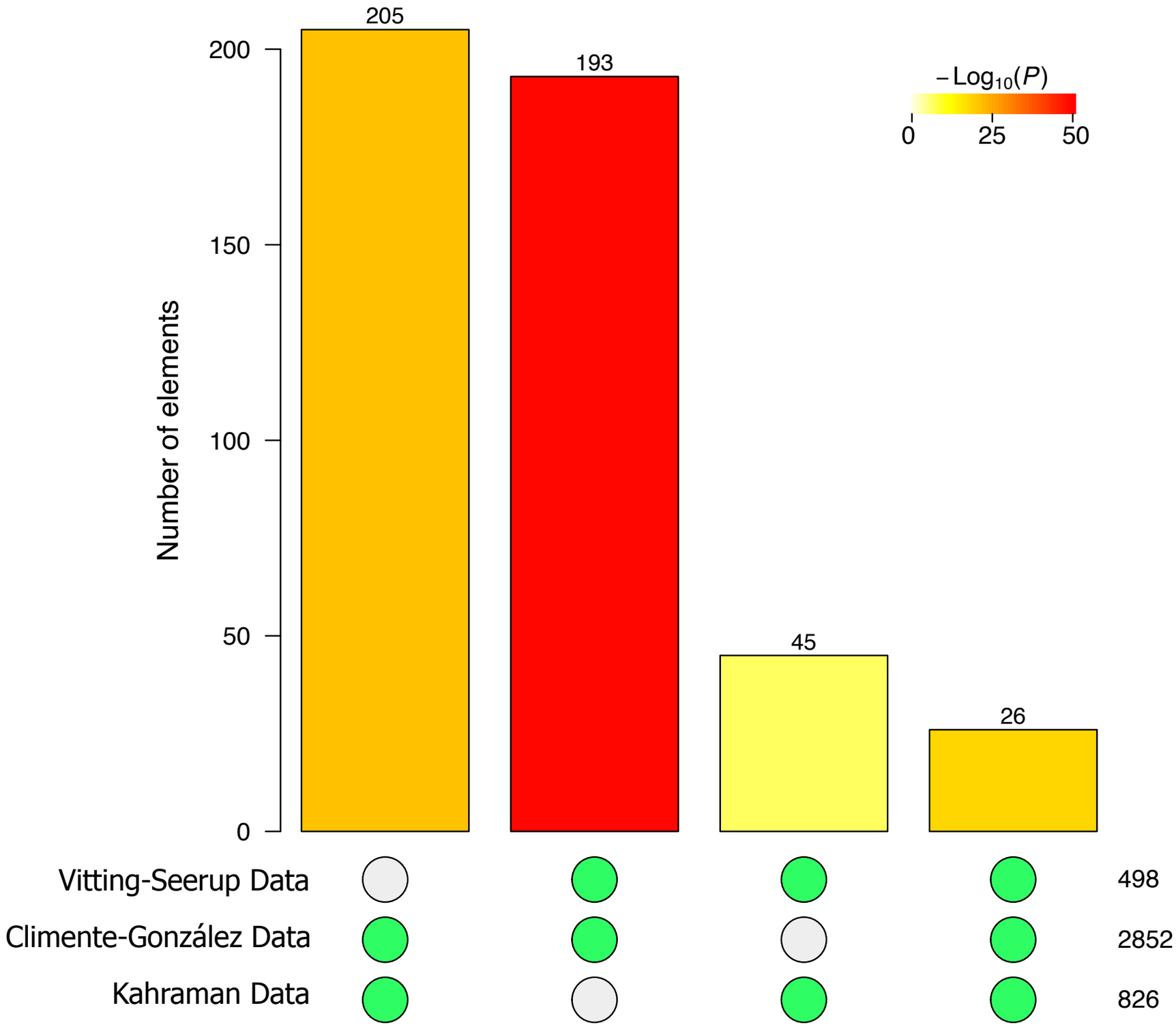
BRCA


$-\mathrm{Log}_{10}(P)$
0
10
21
Number of elements
0
50
100
150
200
250
300
324
65
38
11
Vitting-Seerup Data
Climente-González Data
Kahraman Data
292
3157
1398

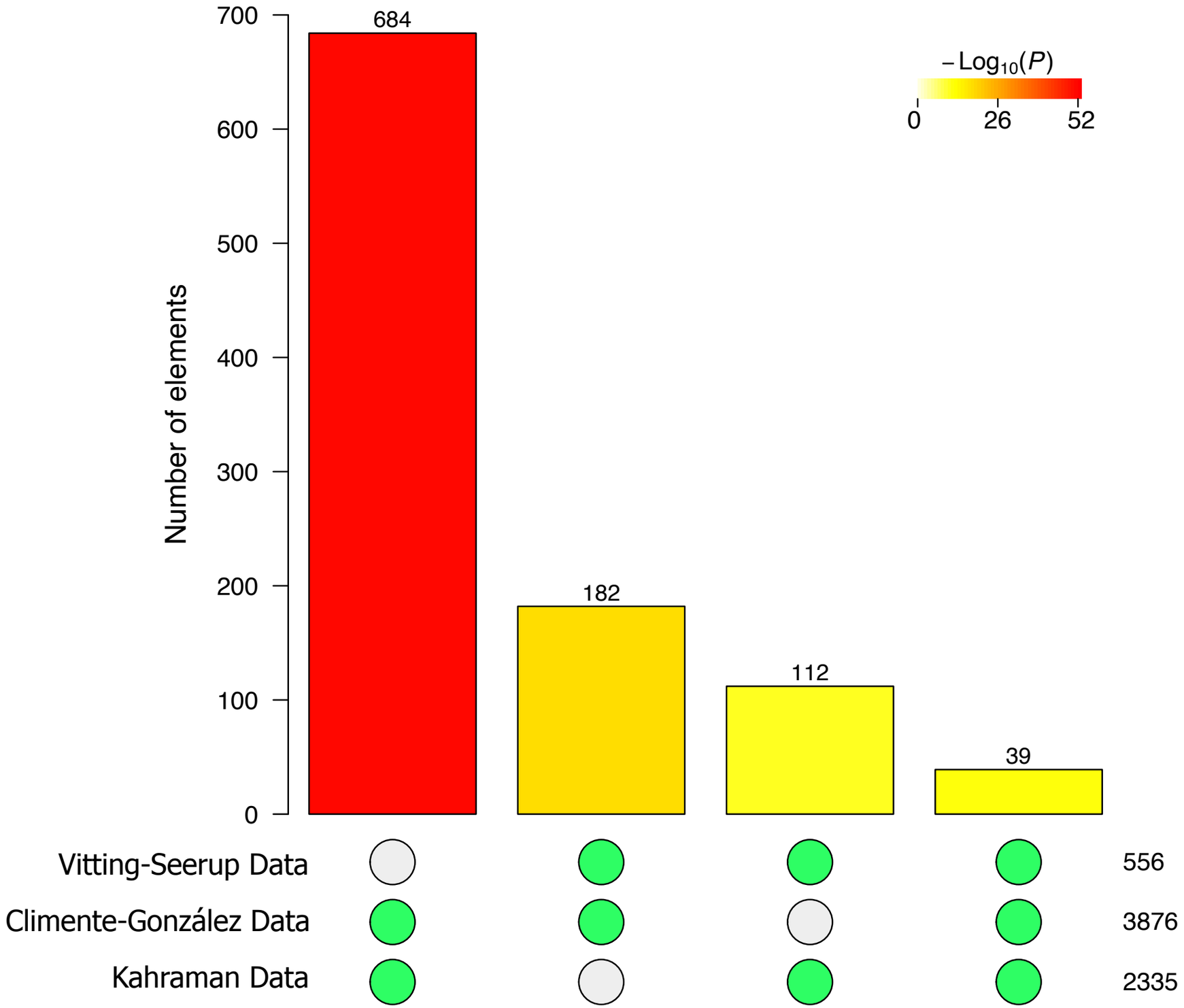
COAD


$-\mathrm{Log}_{10}(P)$
0
7
15
Number of elements
300
250
200
150
100
50
0
296
81
66
21
Vitting-Seerup Data
Climente-González Data
Kahraman Data
329
2232
2122

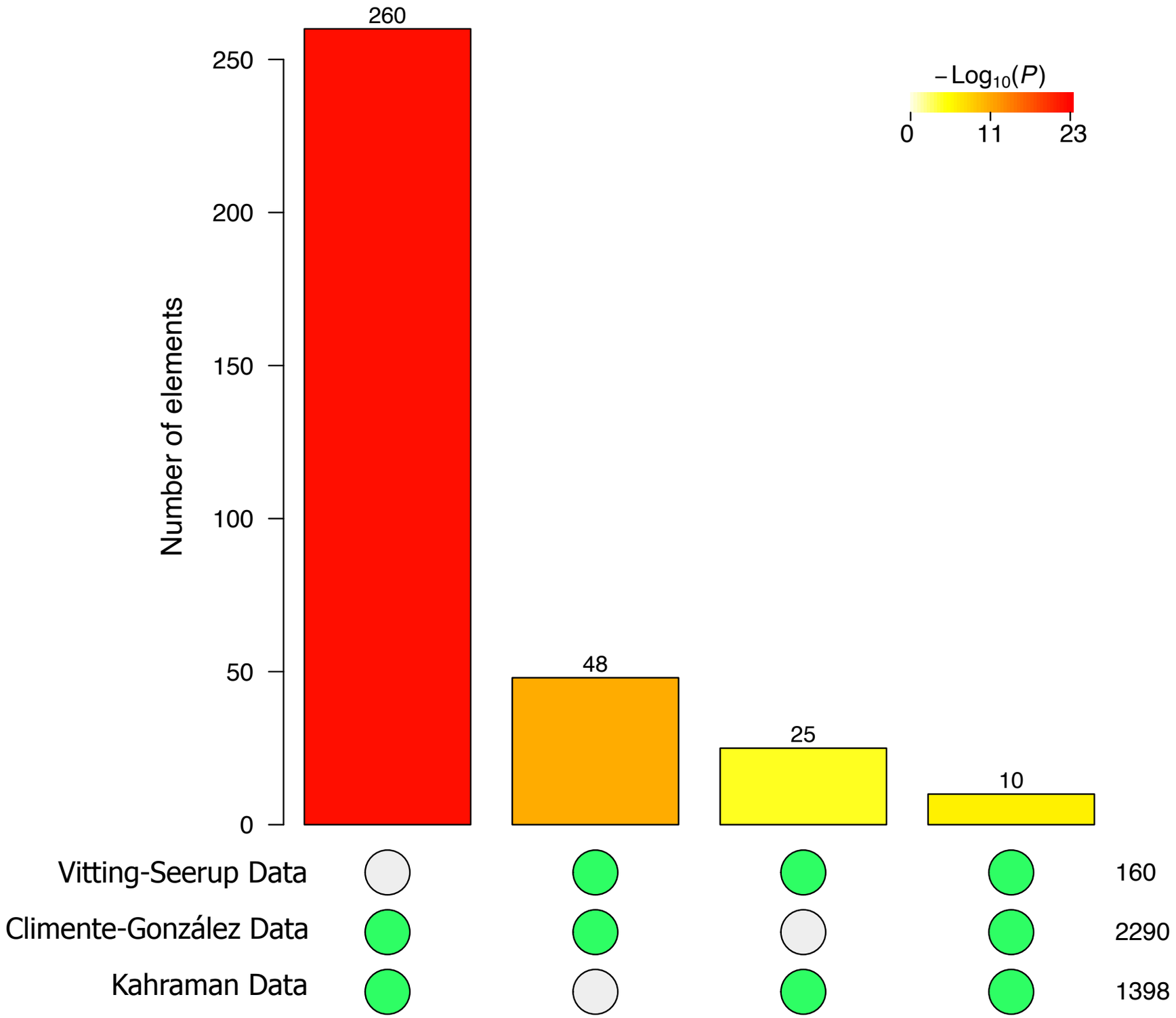
KICH


205
193
45
26
200
150
100
50
0
Number of elements
−Log10(P)
0
25
50
Vitting-Seerup Data
Climente-González Data
Kahraman Data
498
2852
826

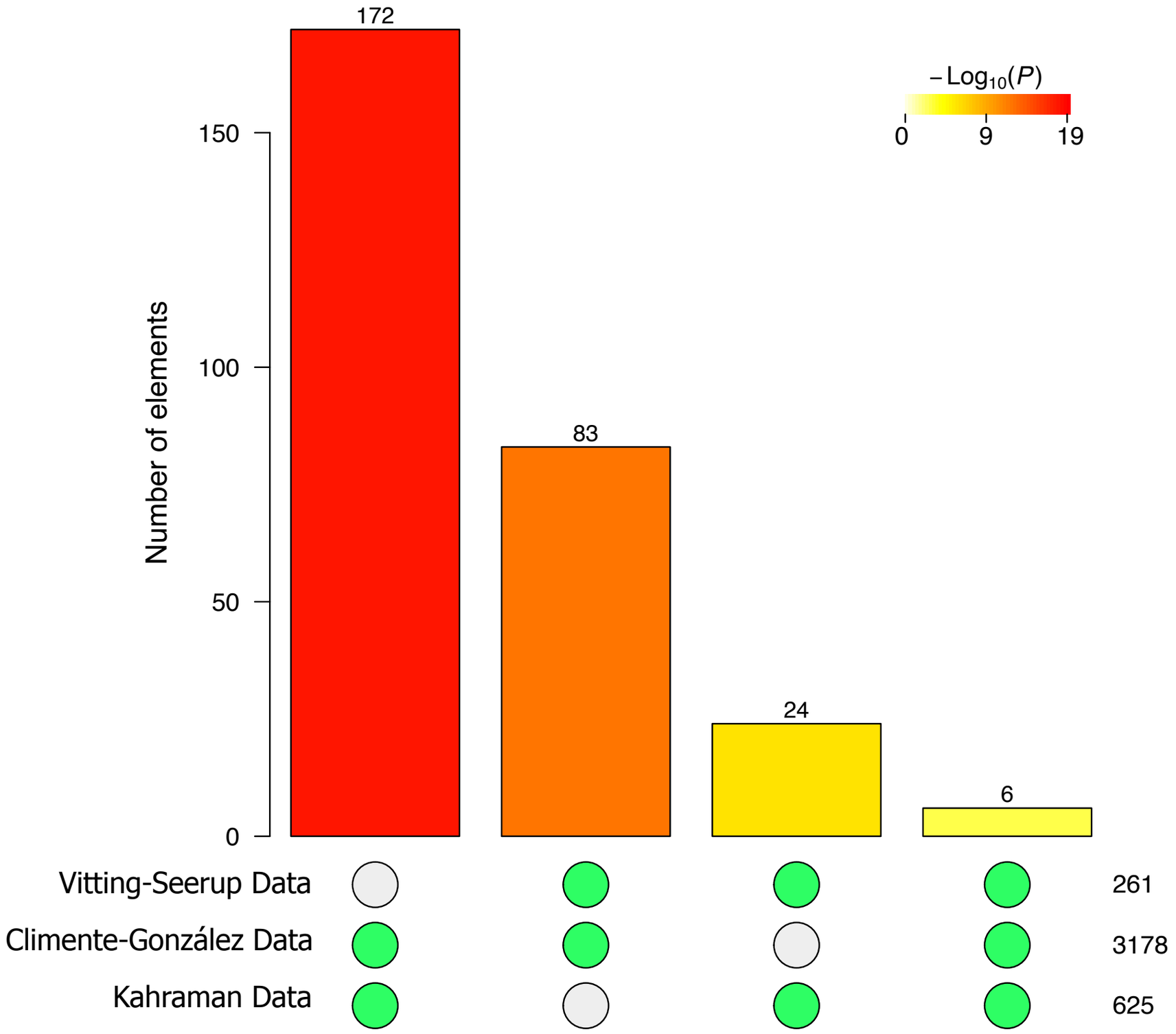
KIRC


700
600
500
400
300
200
100
0
Number of elements
684
182
112
39
$-\mathrm{Log}_{10}(P)$
0
26
52
Vitting-Seerup Data
Climente-González Data
Kahraman Data
556
3876
2335

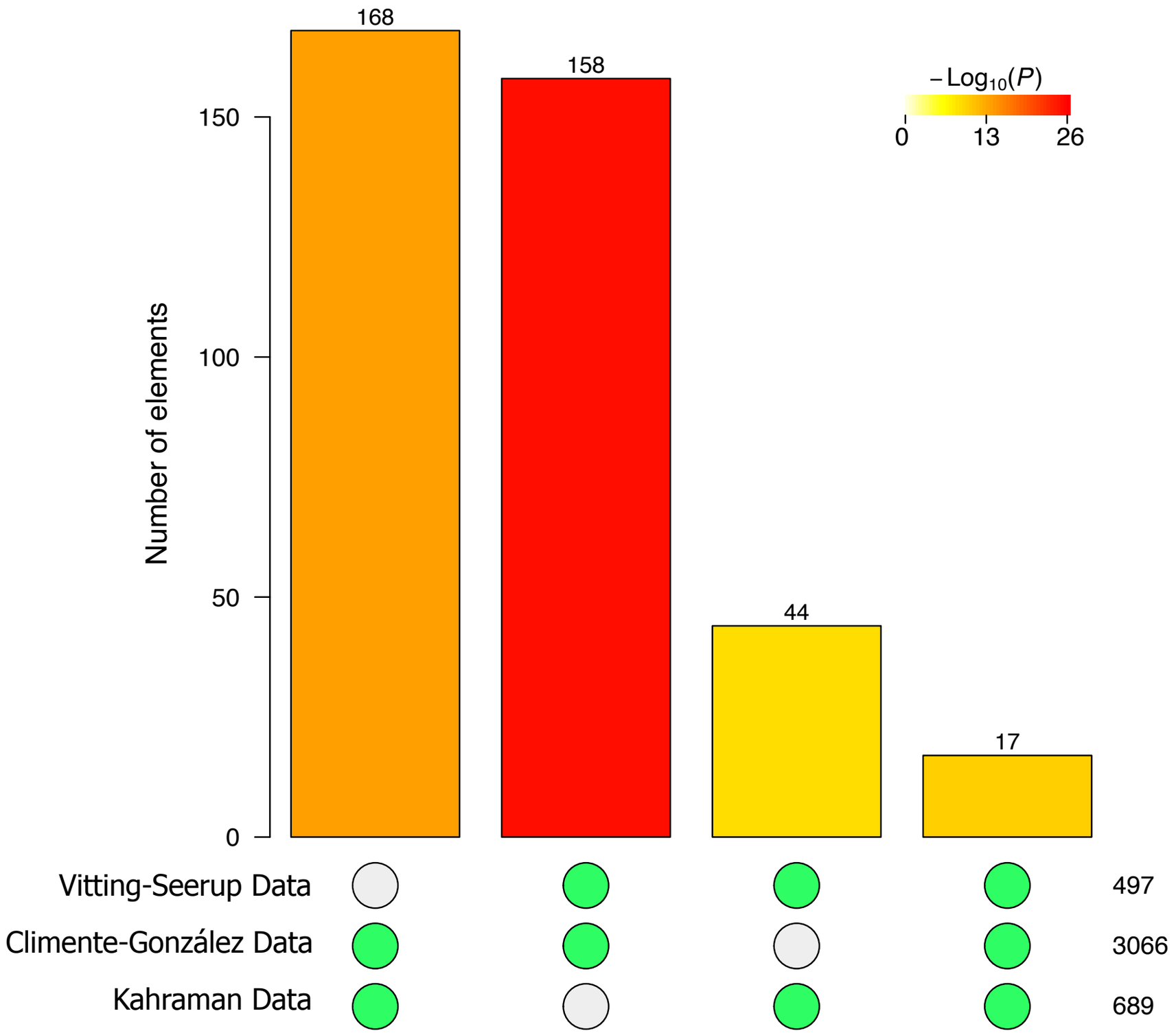
LIHC


260
48
25
10
250
200
150
100
50
0
Number of elements
−Log10(P)
0
11
23
Vitting-Seerup Data
Climente-González Data
Kahraman Data
160
2290
1398

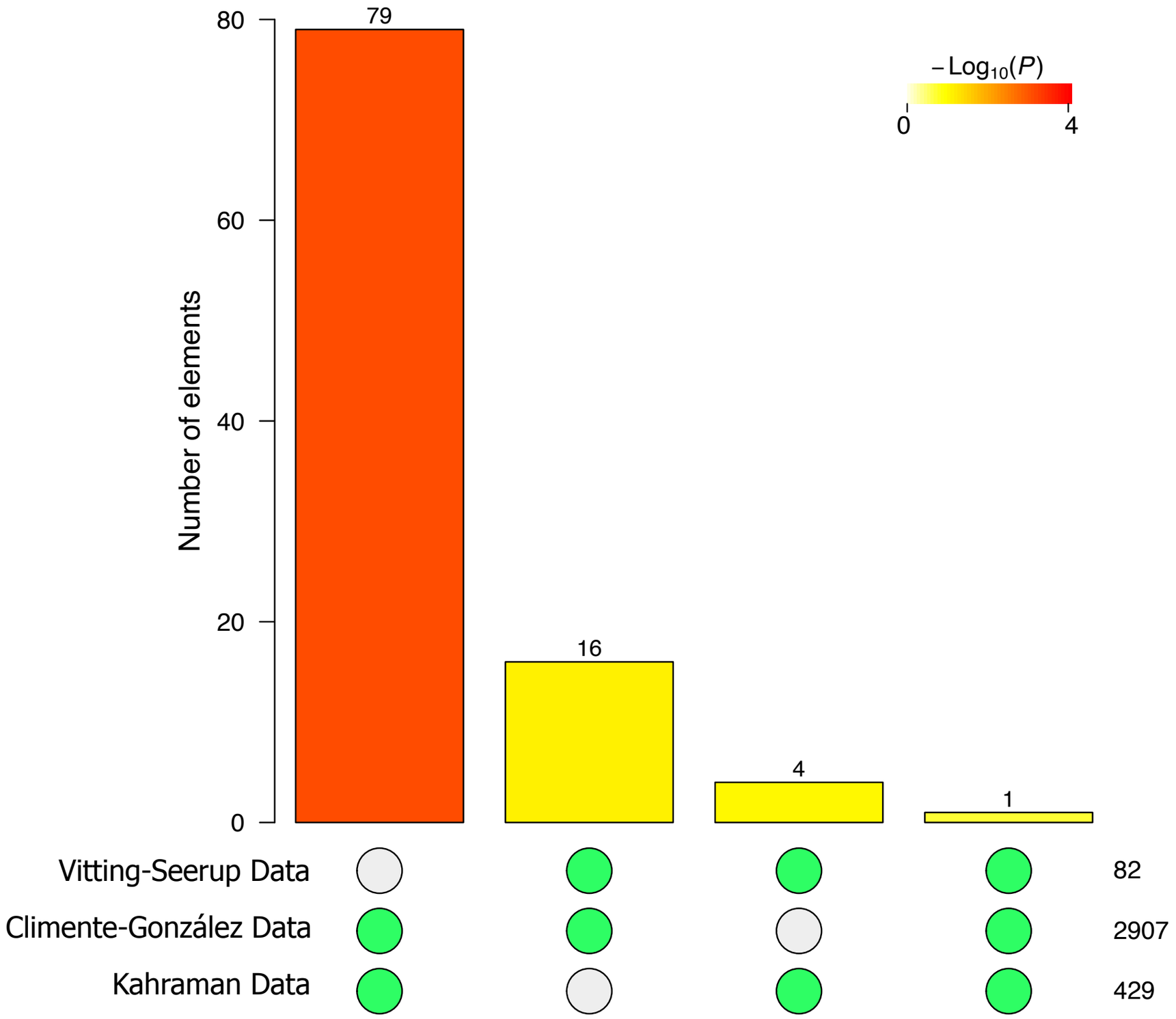
LUAD


$-\mathrm{Log}_{10}(P)$
0
9
19
Number of elements
172
83
24
6
150
100
50
0
Vitting-Seerup Data
Climente-González Data
Kahraman Data
261
3178
625

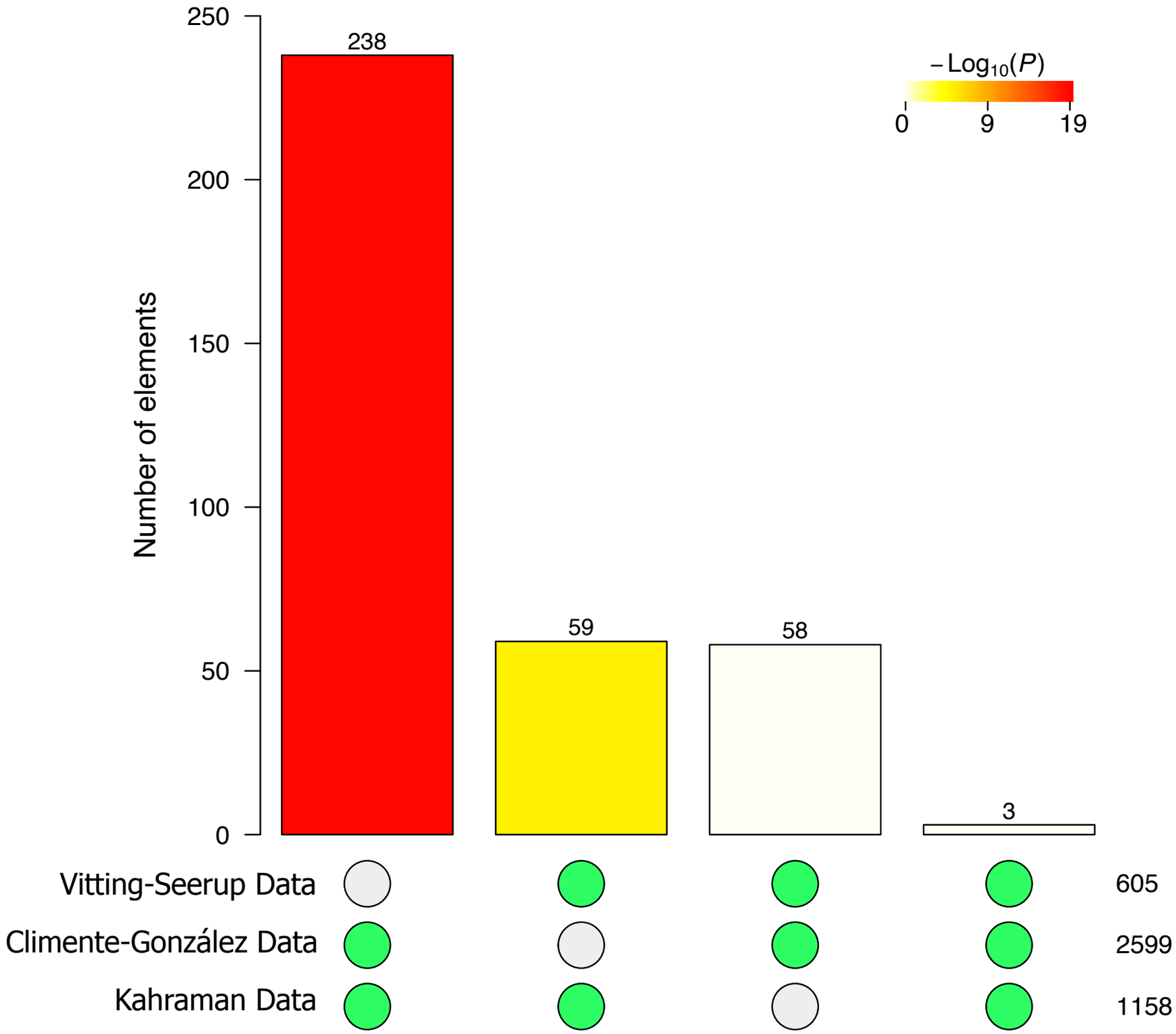
LUSC


168
158
44
17
150
100
50
0
Number of elements
$-\mathrm{Log}_{10}(P)$
0
13
26
Vitting-Seerup Data
Climente-González Data
Kahraman Data
497
3066
689

PRAD

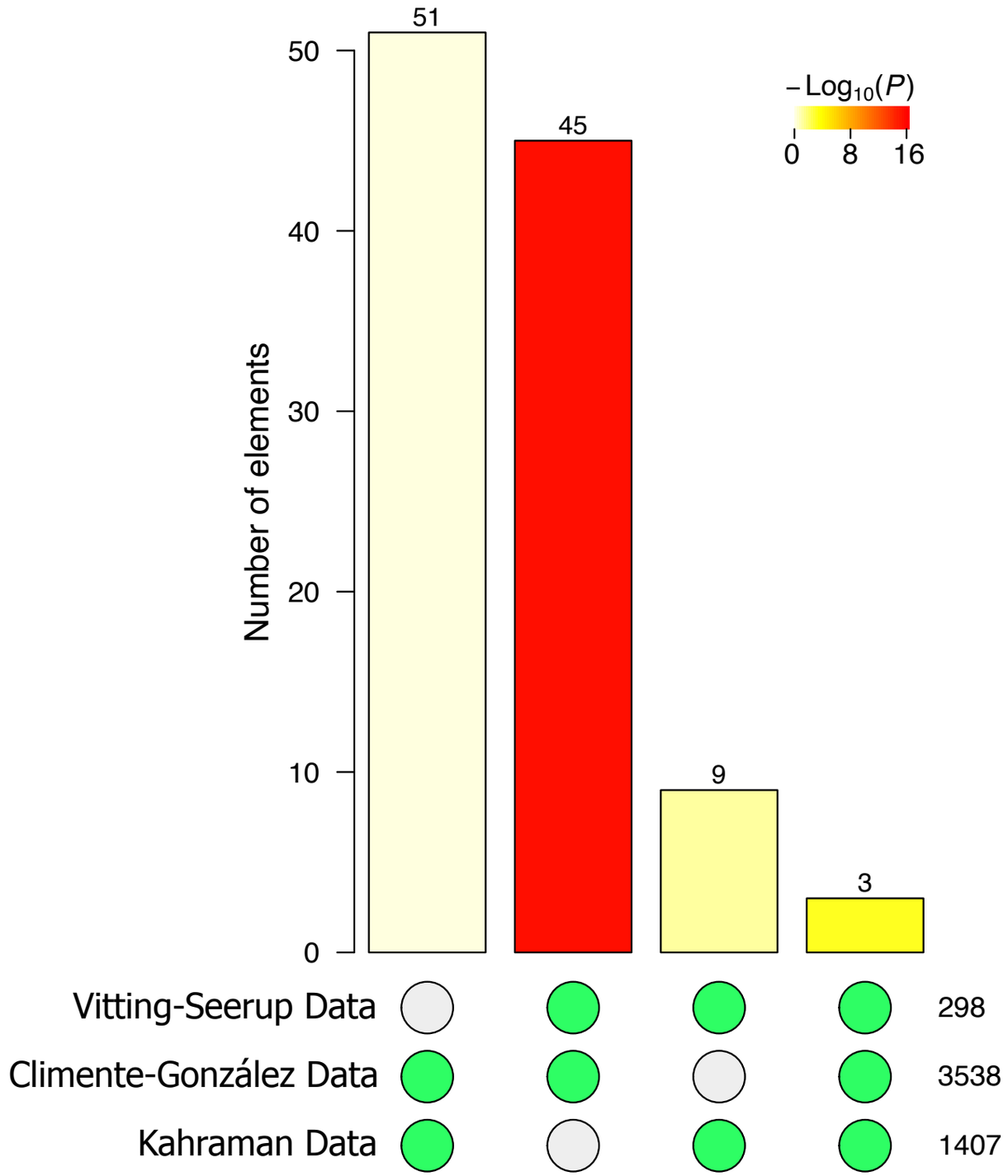

80
60
40
20
0
Number of elements
79
16
4
1
$-\mathrm{Log}_{10}(P)$
0
4
Vitting-Seerup Data
Climente-González Data
Kahraman Data
82
2907
429

THCA

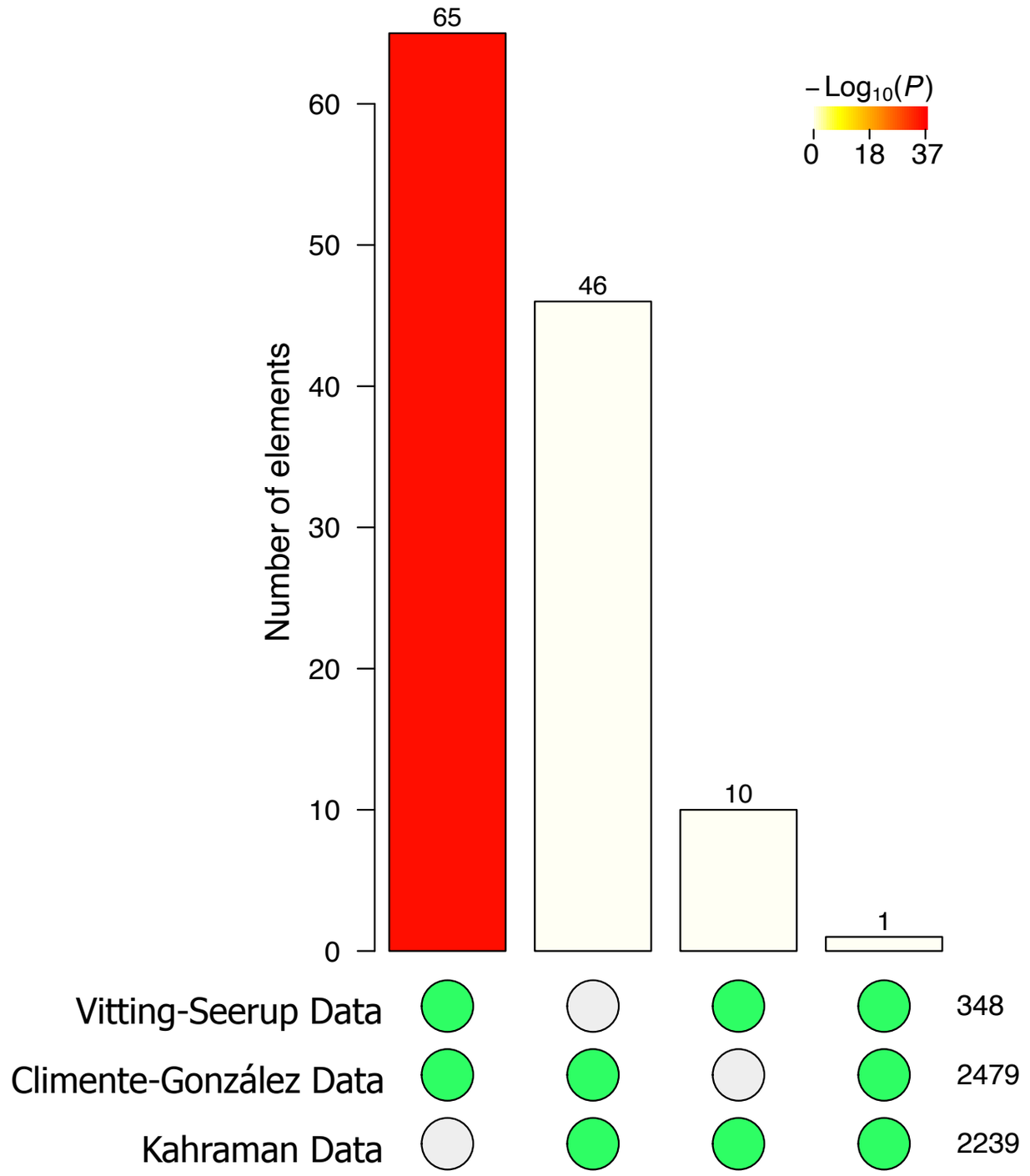

250
200
150
100
50
0
Number of elements
238
59
58
3
$-\mathrm{Log}_{10}(P)$
0
9
19
Vitting-Seerup Data
Climente-González Data
Kahraman Data
605
2599
1158

Super Exact Test Analysis for 3 Isoform Switch Dataset

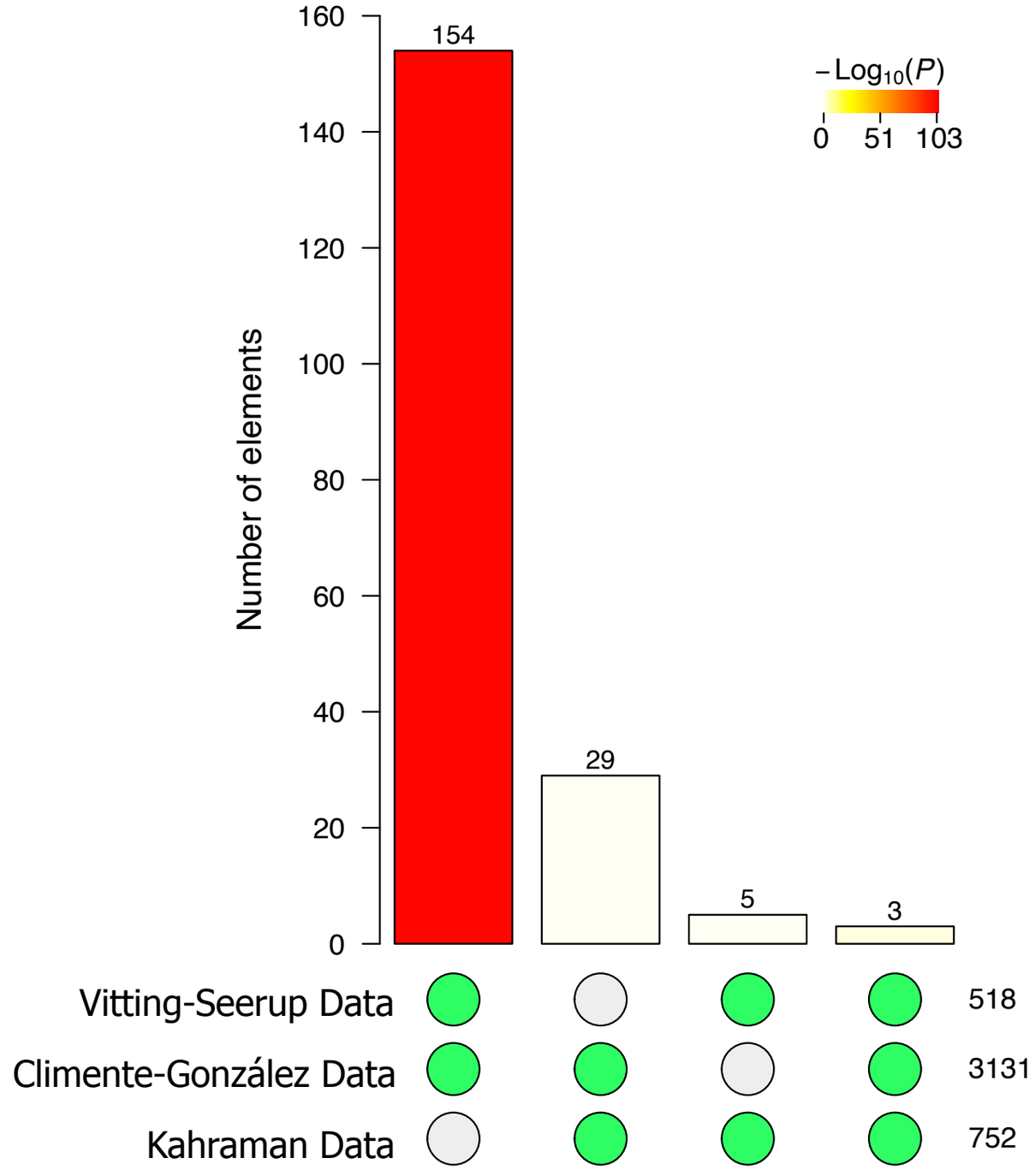
BRCA


51
45
9
3
50
40
30
20
10
0
Number of elements
$-\mathrm{Log}_{10}(P)$
0
8
16
Vitting-Seerup Data
Climente-González Data
Kahraman Data
298
3538
1407

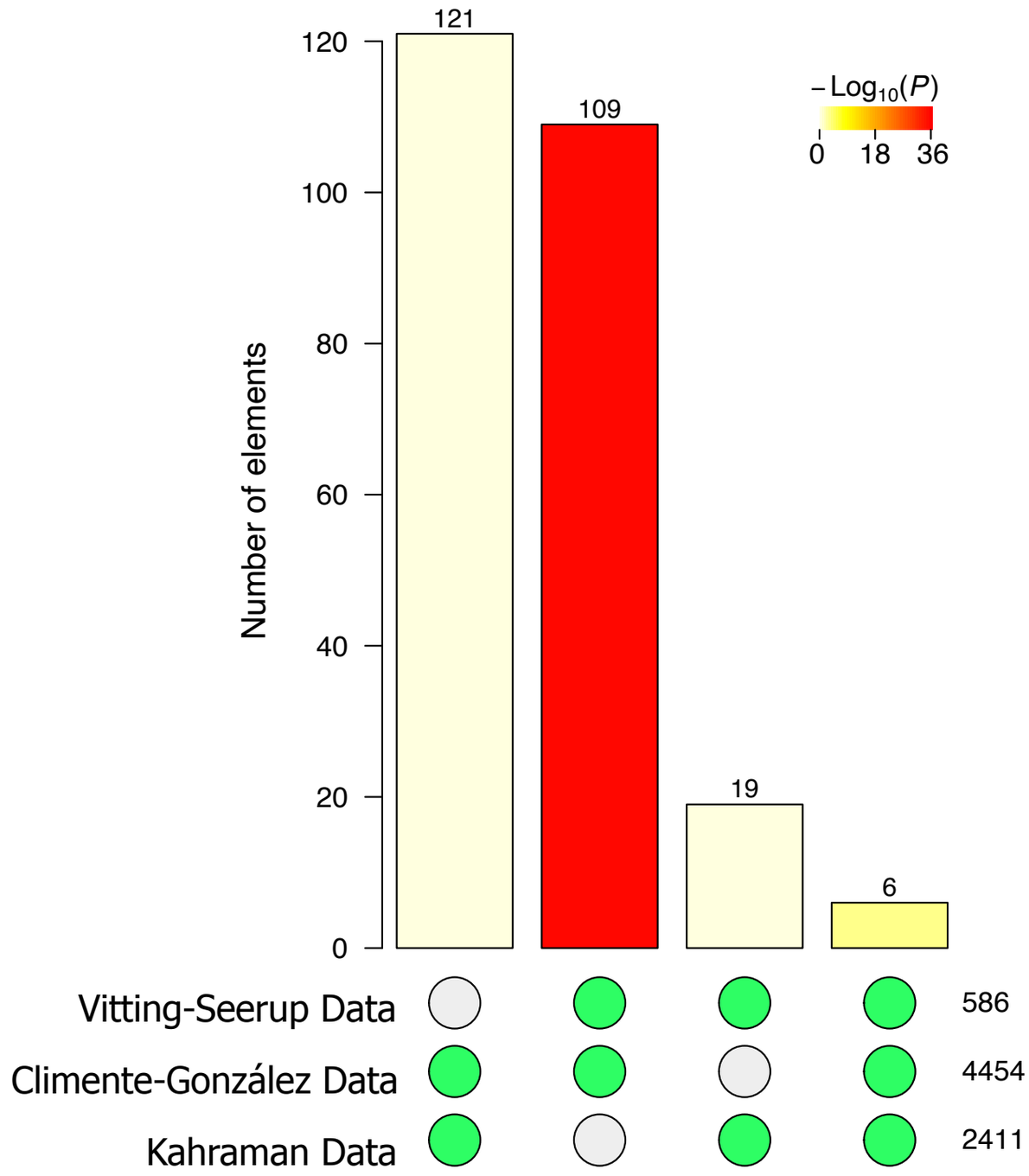
COAD


65
46
10
1
60
50
40
30
20
10
0
Number of elements
$-\mathrm{Log}_{10}(P)$
0
18
37
Vitting-Seerup Data
Climente-González Data
Kahraman Data
348
2479
2239

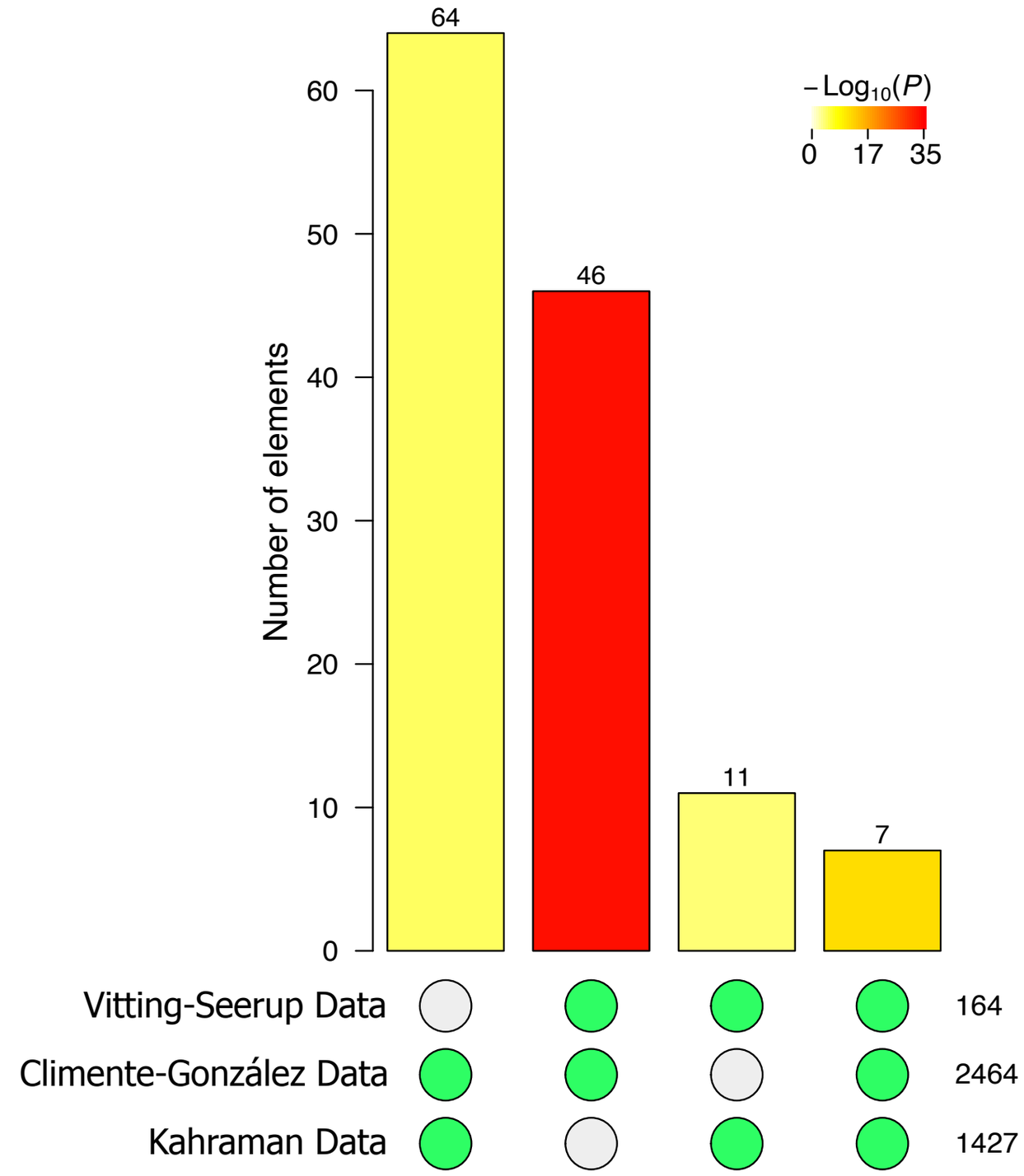
KICH


160
140
120
100
80
60
40
20
0
Number of elements
154
29
5
3
−Log10(P)
0
51
103
Vitting-Seerup Data
Climente-González Data
Kahraman Data
518
3131
752

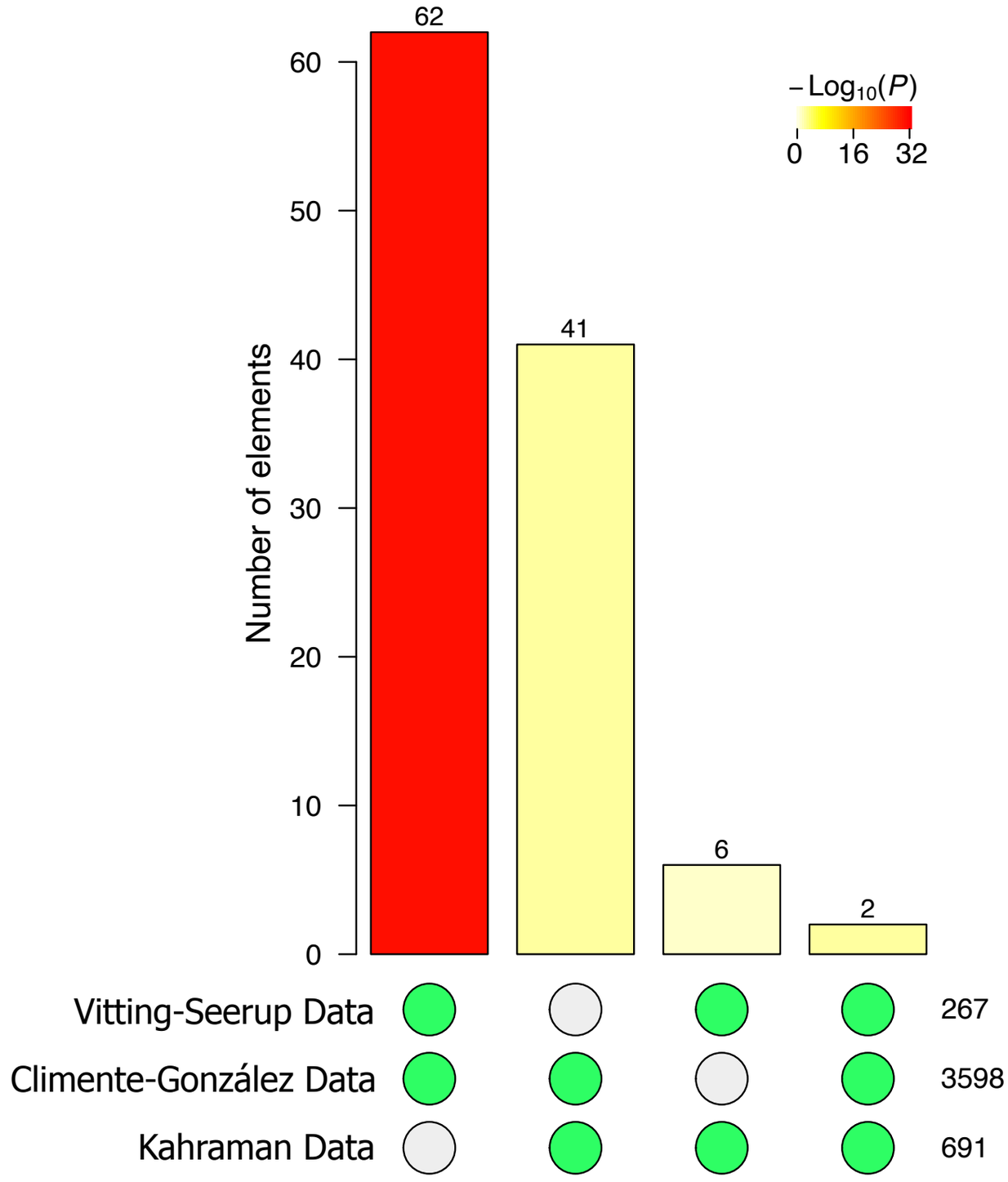
KIRC


121
109
19
6
120
100
80
60
40
20
0
Number of elements
$-\mathrm{Log}_{10}(P)$
0
18
36
Vitting-Seerup Data
Climente-González Data
Kahraman Data
586
4454
2411

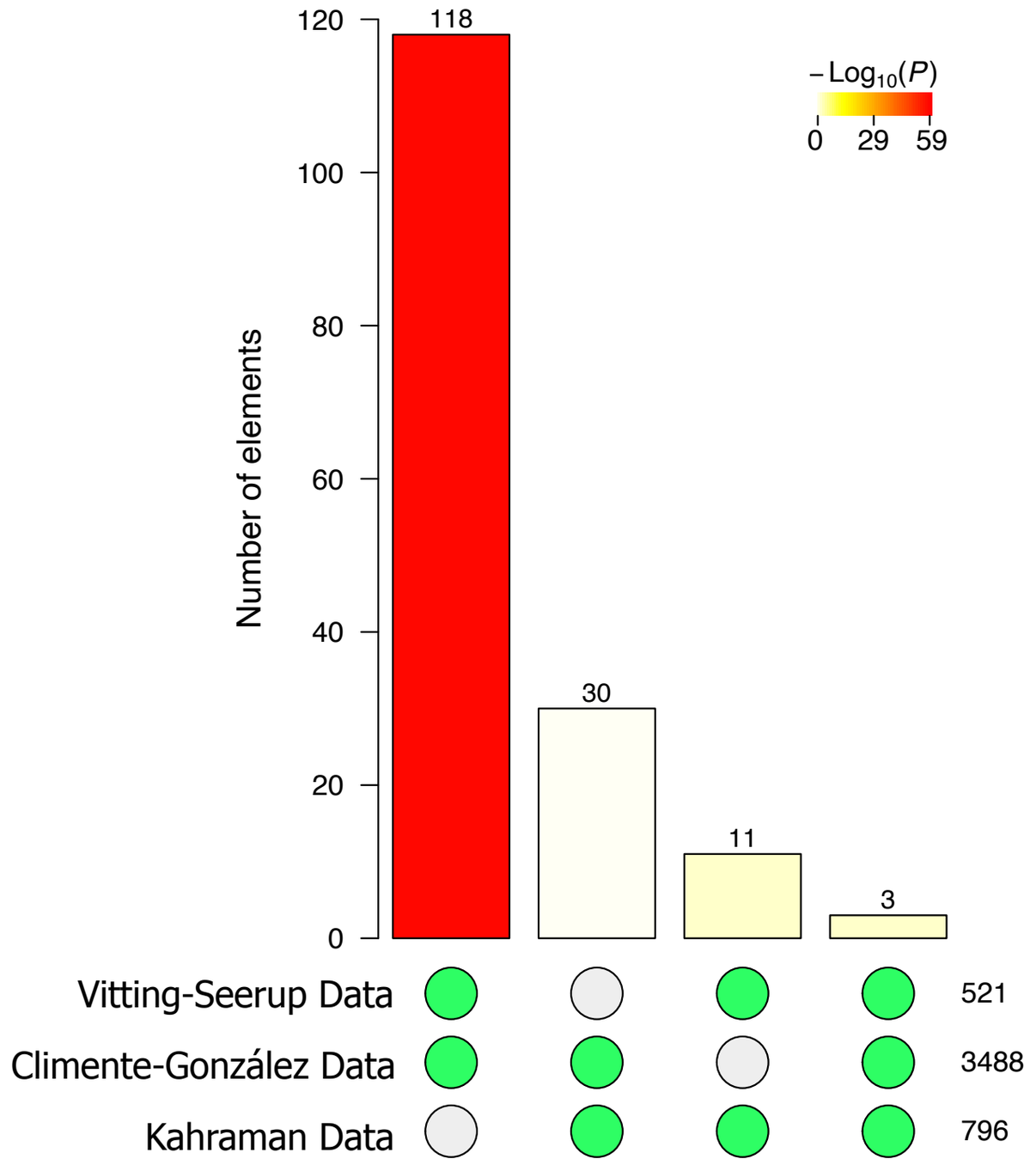
LIHC


64
46
11
7
60
50
40
30
20
10
0
Number of elements
$-\mathrm{Log}_{10}(P)$
0
17
35
Vitting-Seerup Data
Climente-González Data
Kahraman Data
164
2464
1427

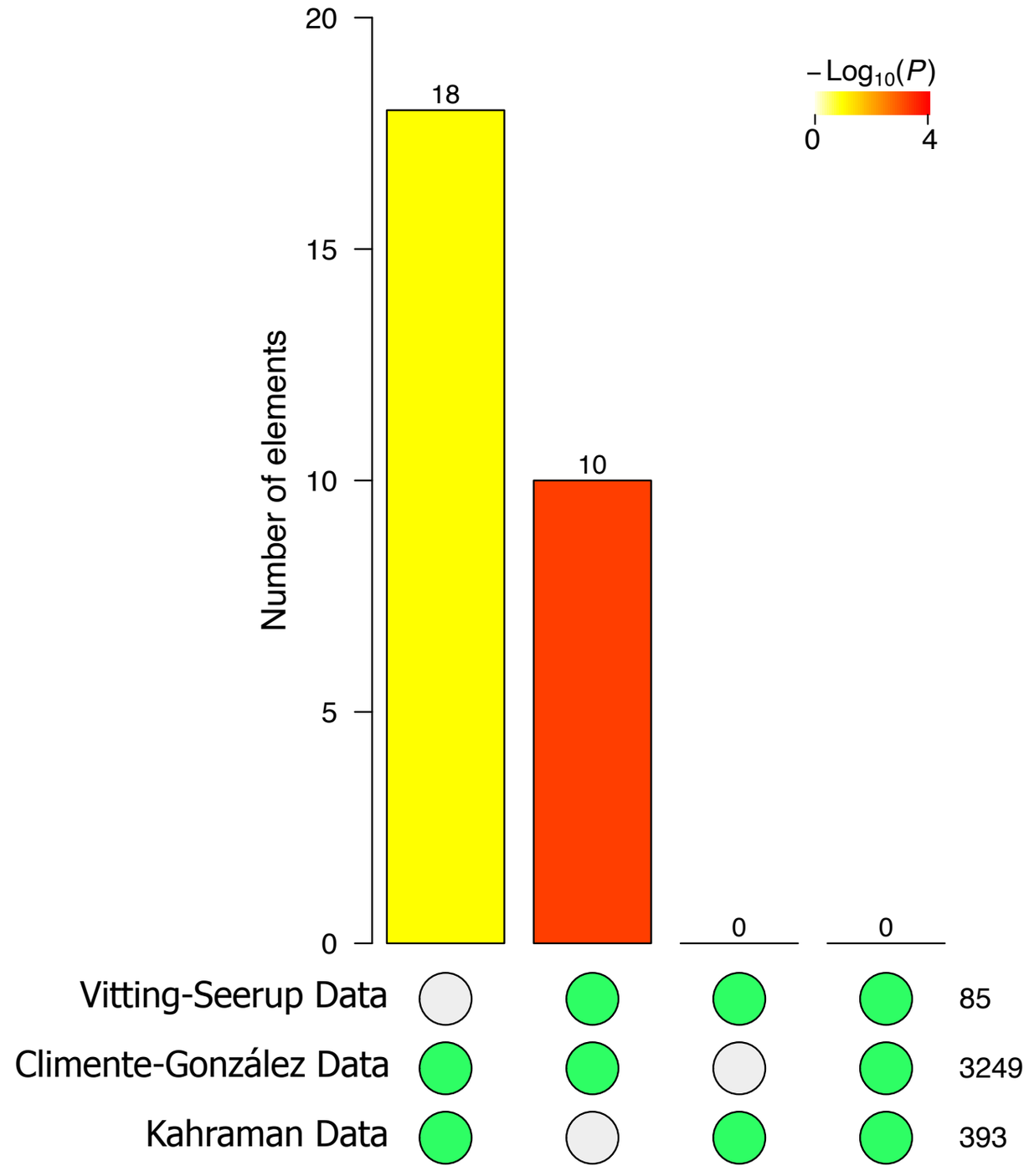
LUAD


62
41
6
2
60
50
40
30
20
10
0
Number of elements
$-\mathrm{Log}_{10}(P)$
0
16
32
Vitting-Seerup Data
Climente-González Data
Kahraman Data
267
3598
691

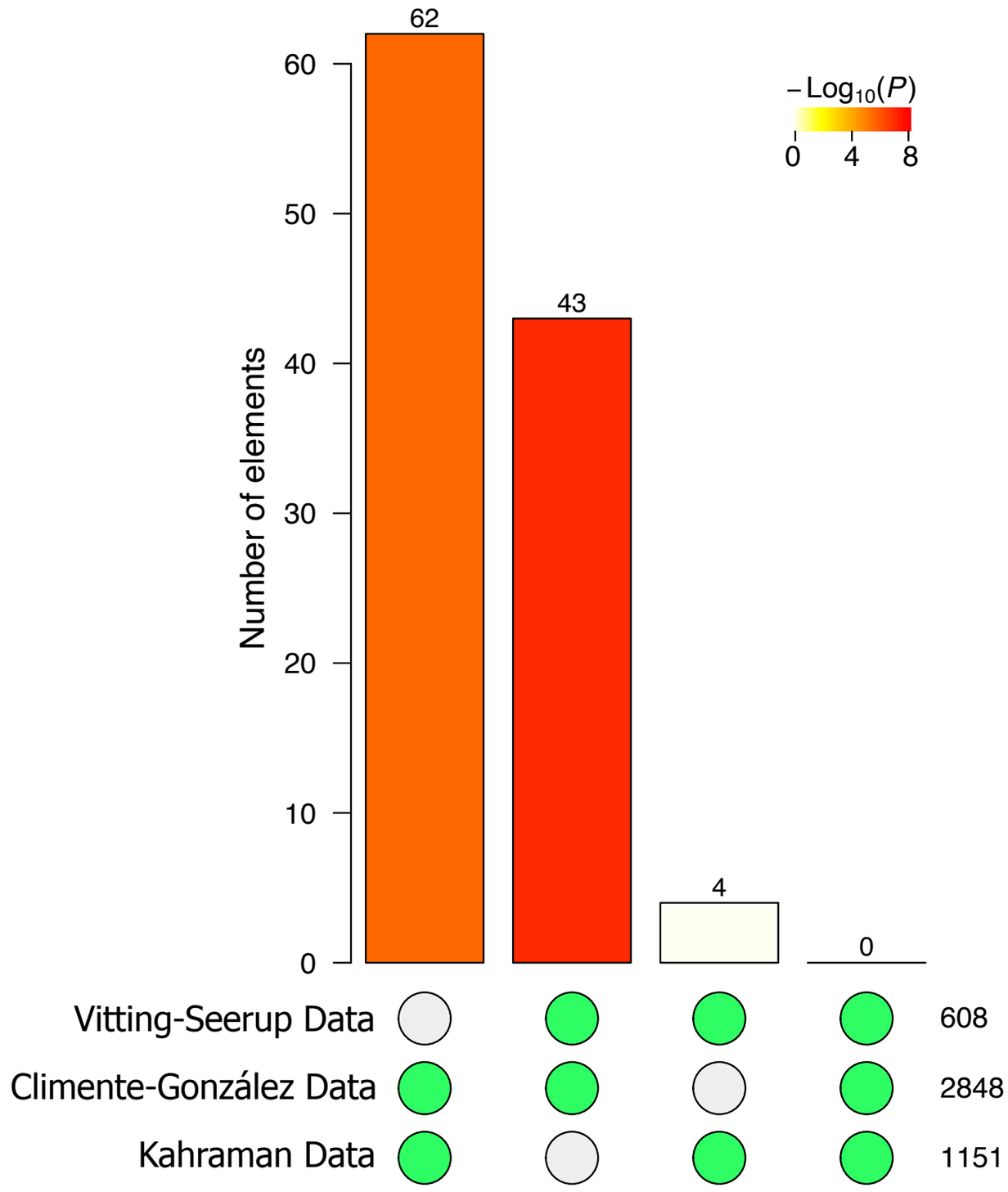
LUSC


120
100
80
60
40
20
0
Number of elements
118
30
11
3
$-\mathrm{Log}_{10}(P)$
0
29
59
Vitting-Seerup Data
Climente-González Data
Kahraman Data
521
3488
796

PRAD


20
15
10
5
0
Number of elements
18
10
0
0
$-\mathrm{Log}_{10}(P)$
0
4
Vitting-Seerup Data
Climente-González Data
Kahraman Data
85
3249
393

THCA


62
43
4
0
60
50
40
30
20
10
0
Number of elements
$-\mathrm{Log}_{10}(P)$
0
4
8
Vitting-Seerup Data
Climente-González Data
Kahraman Data
608
2848
1151