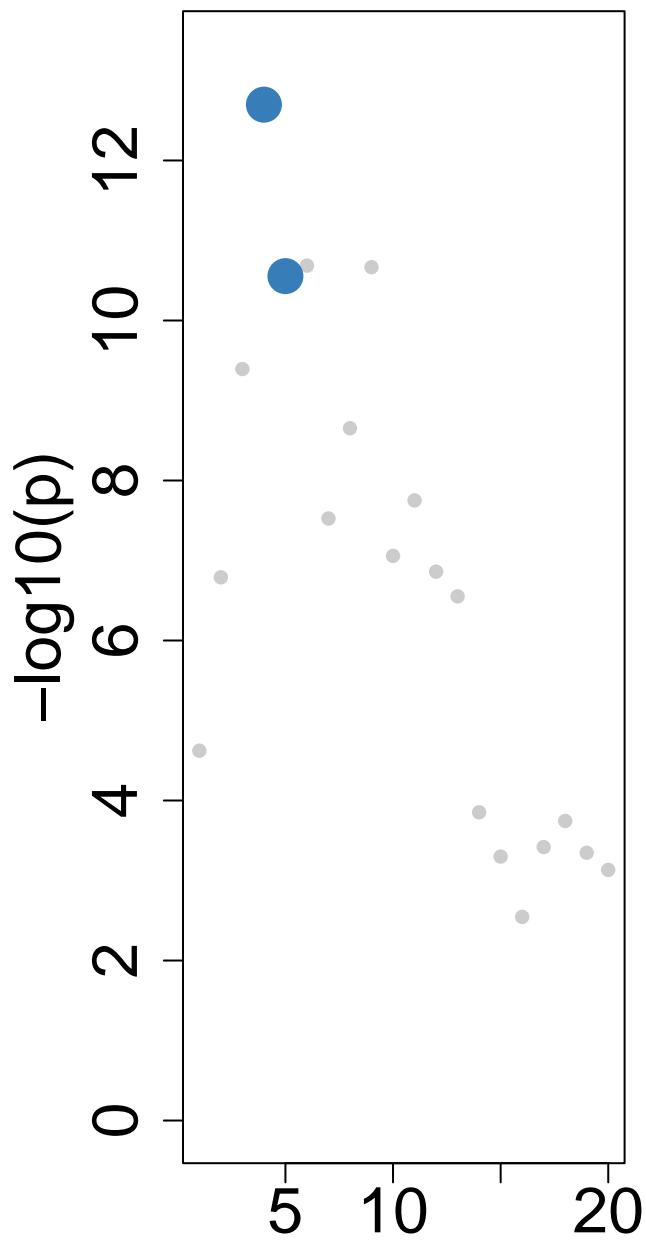
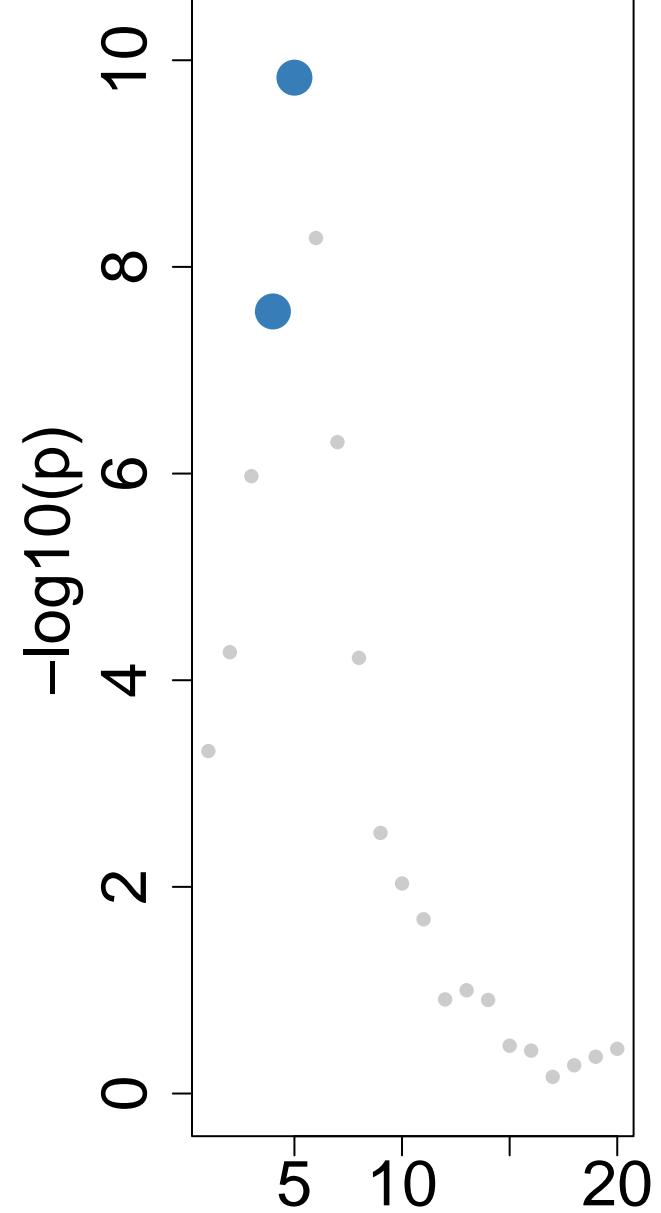
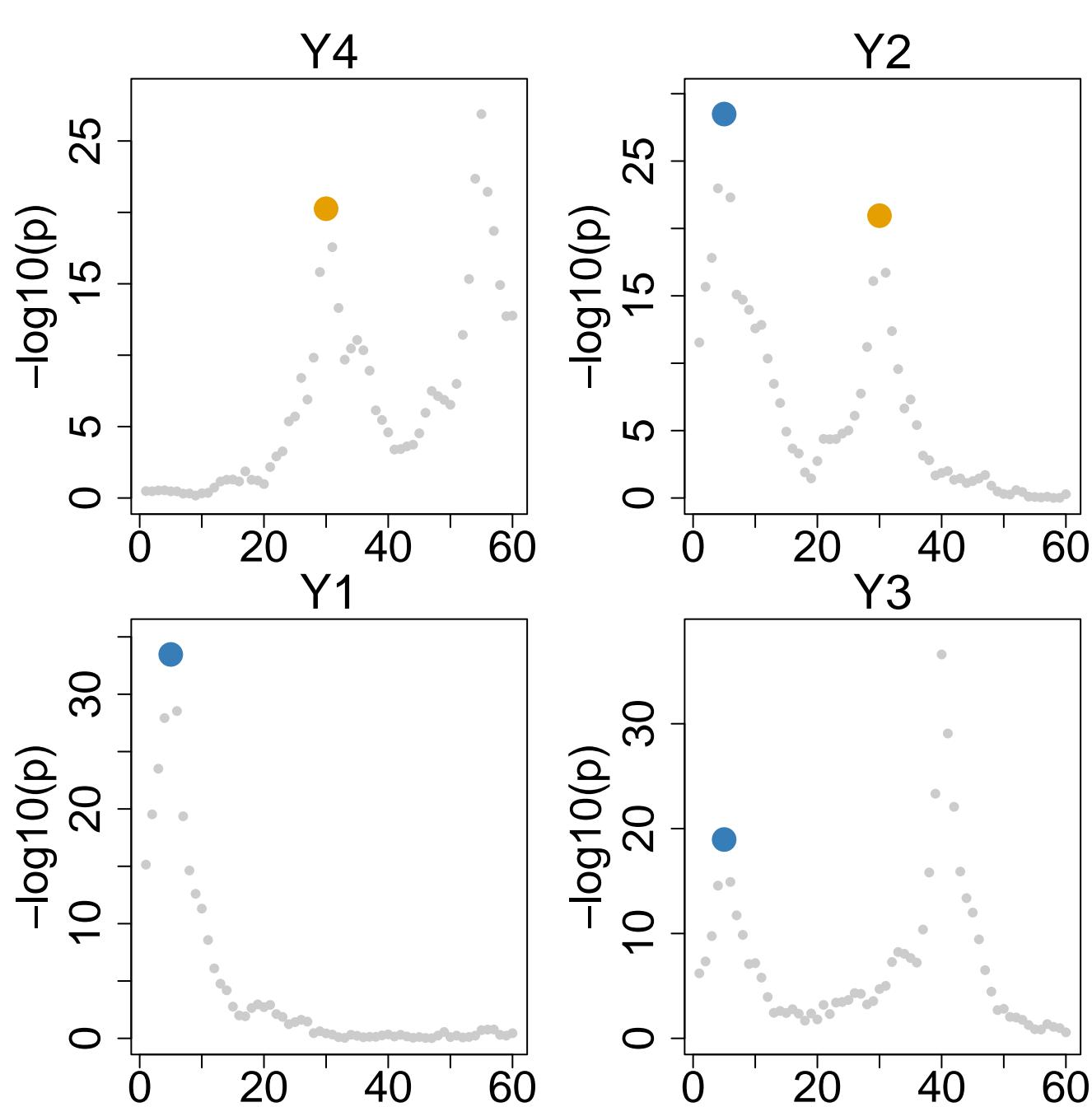
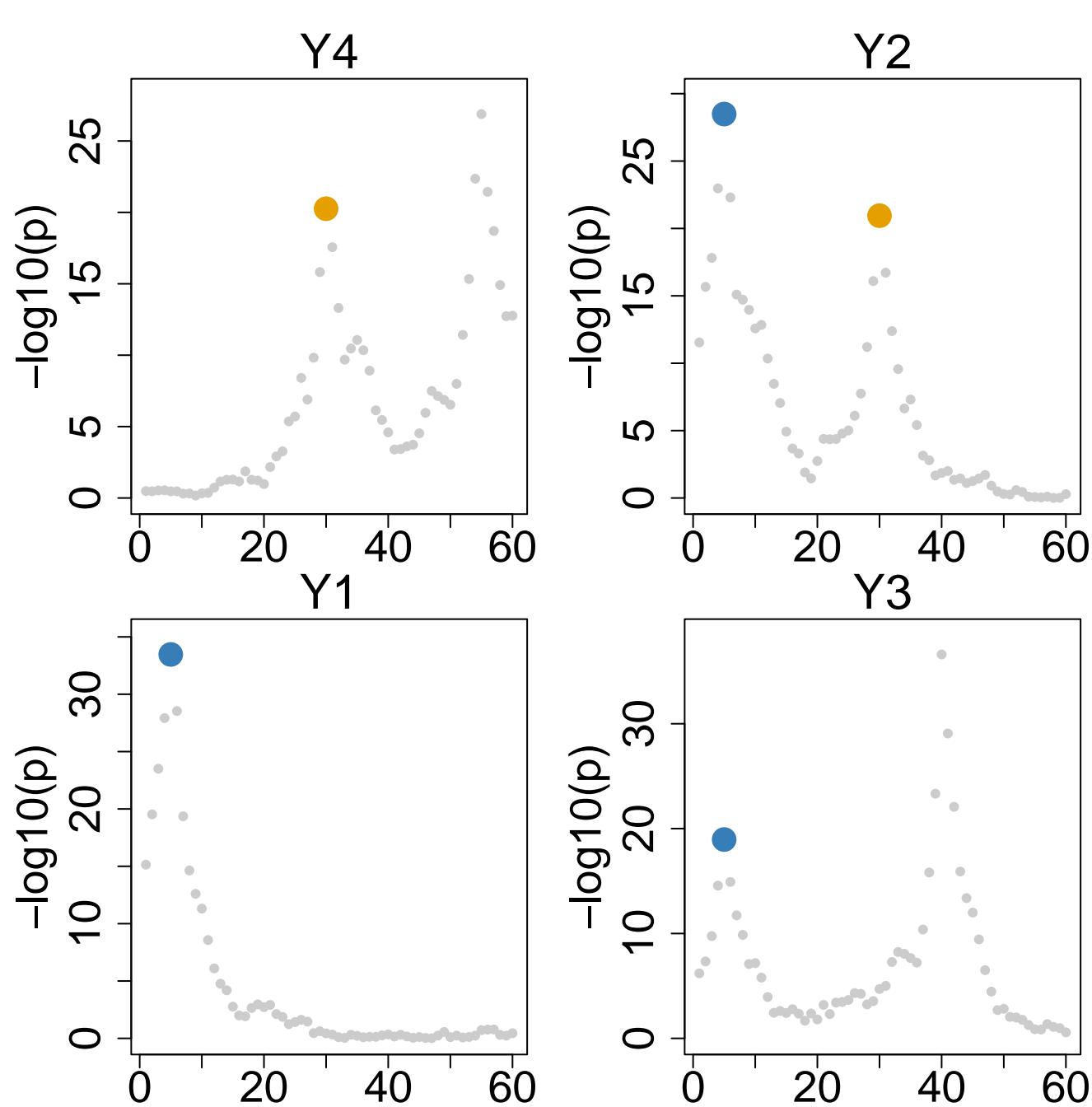


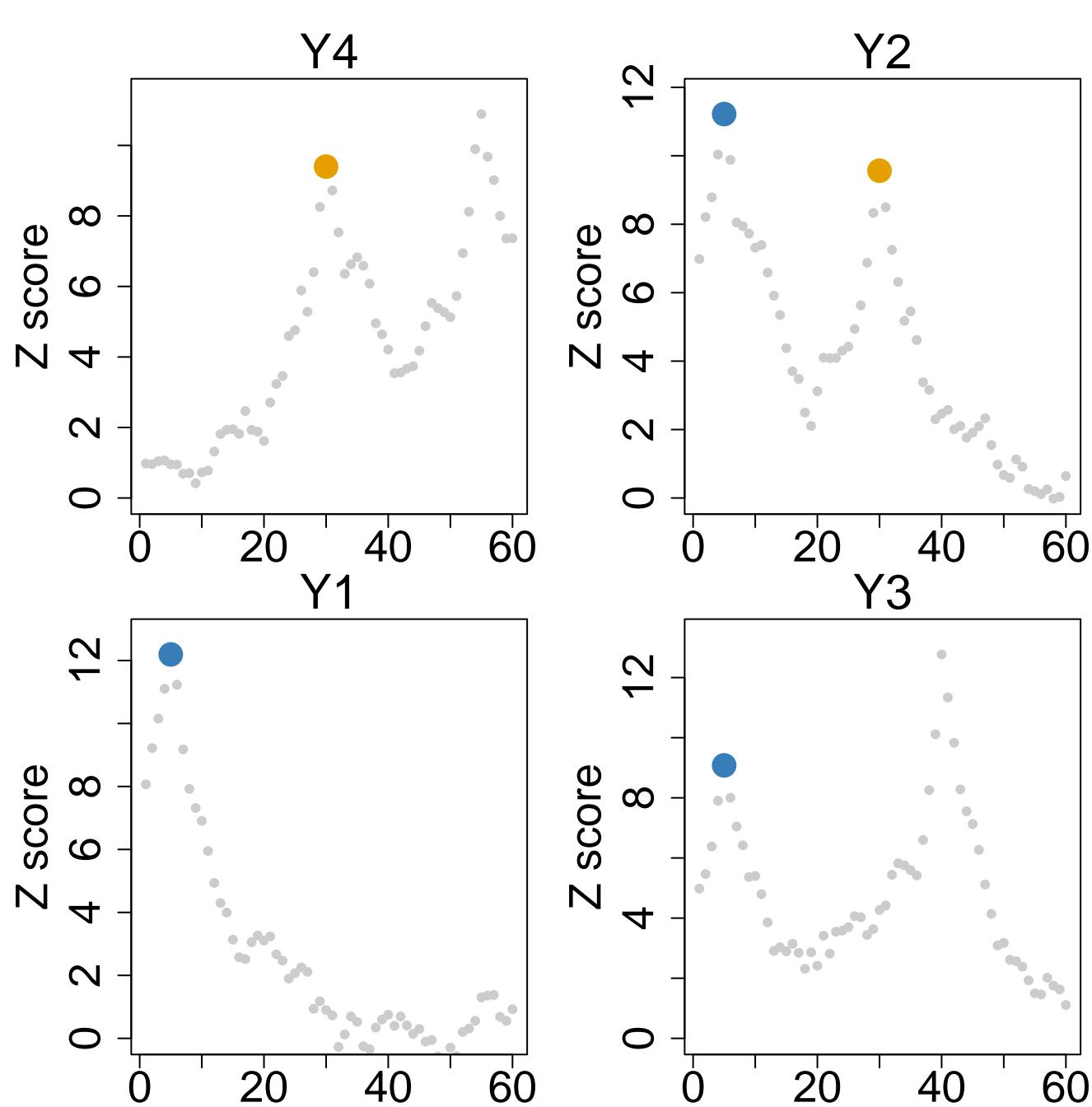
Y1

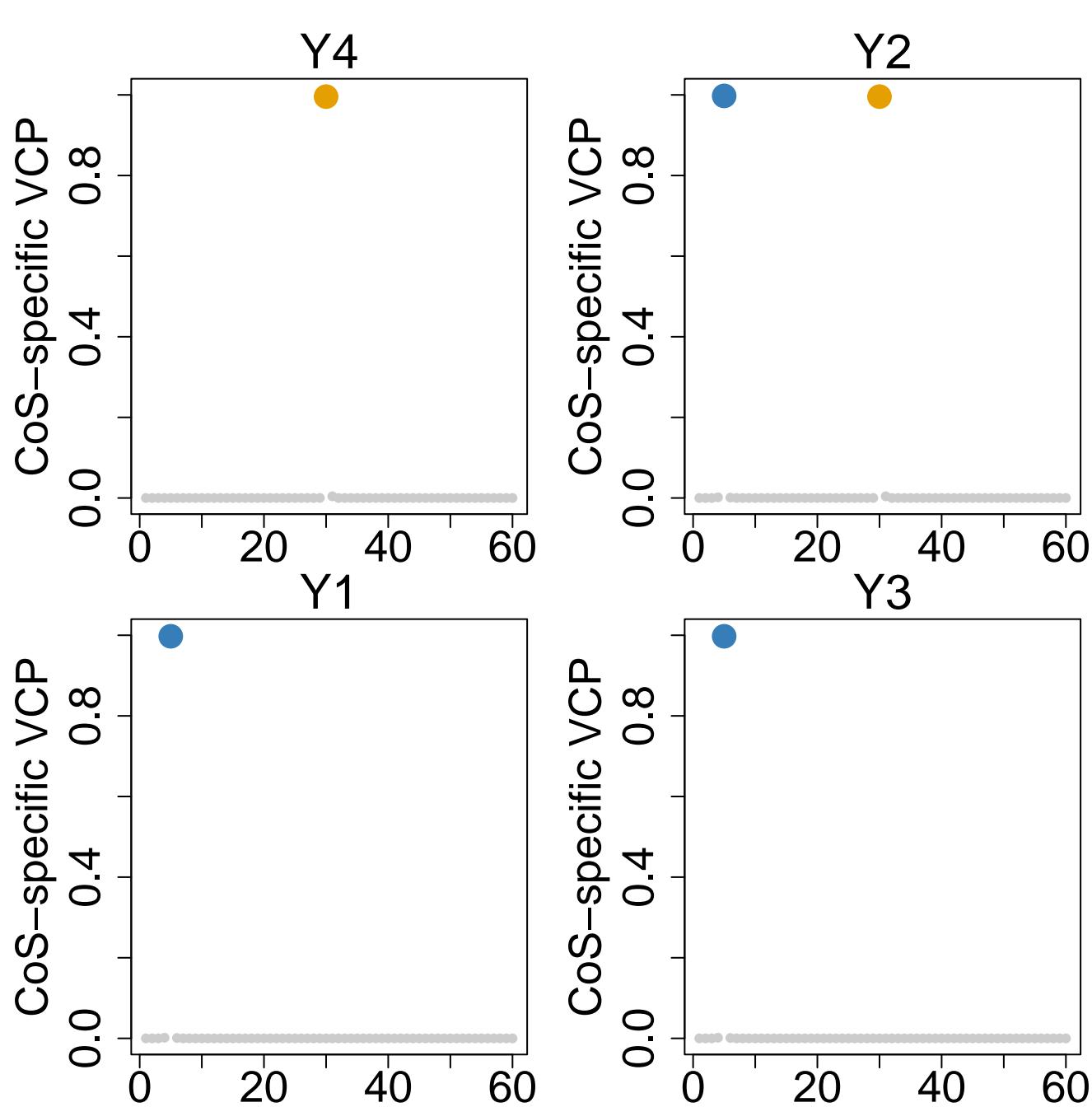
Y2

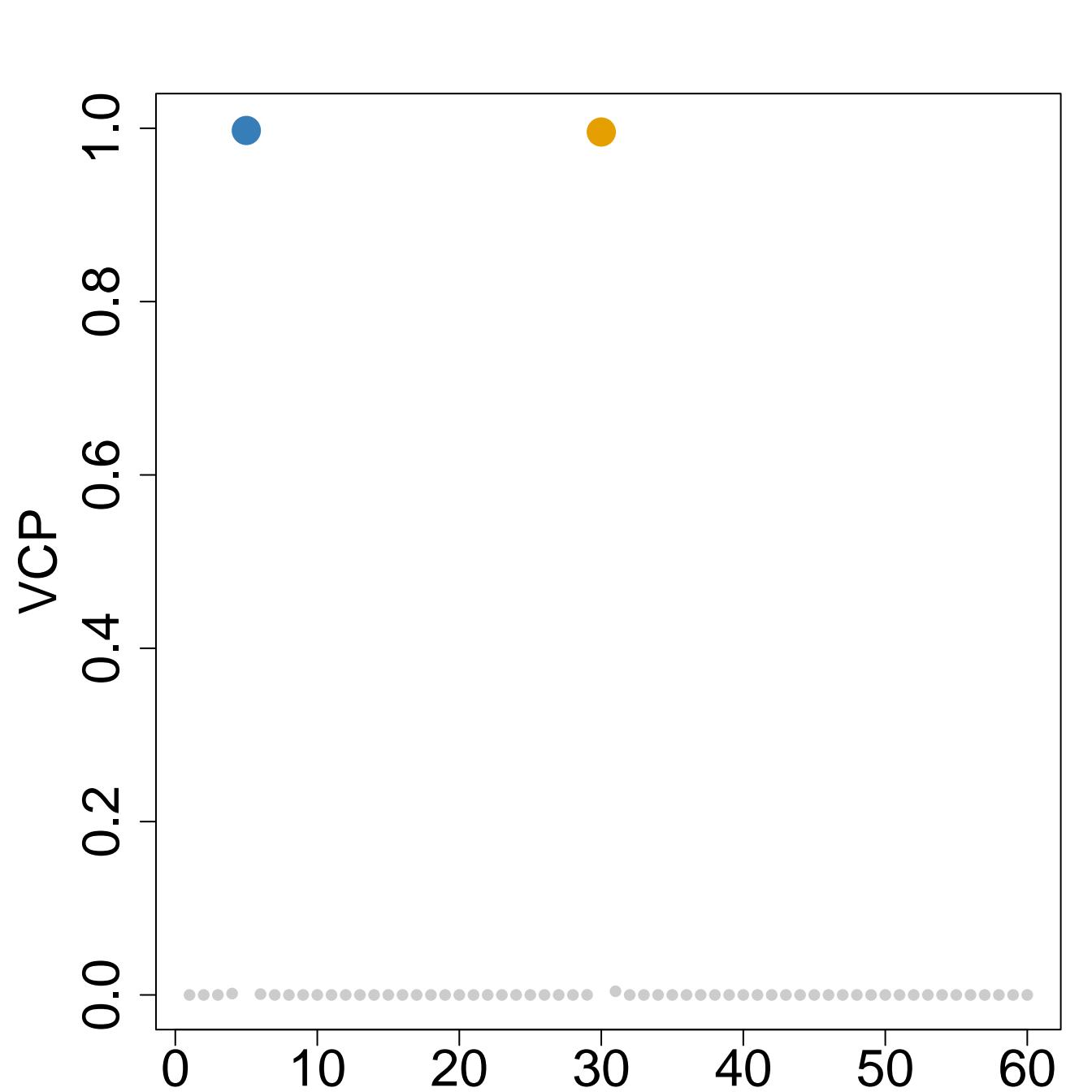


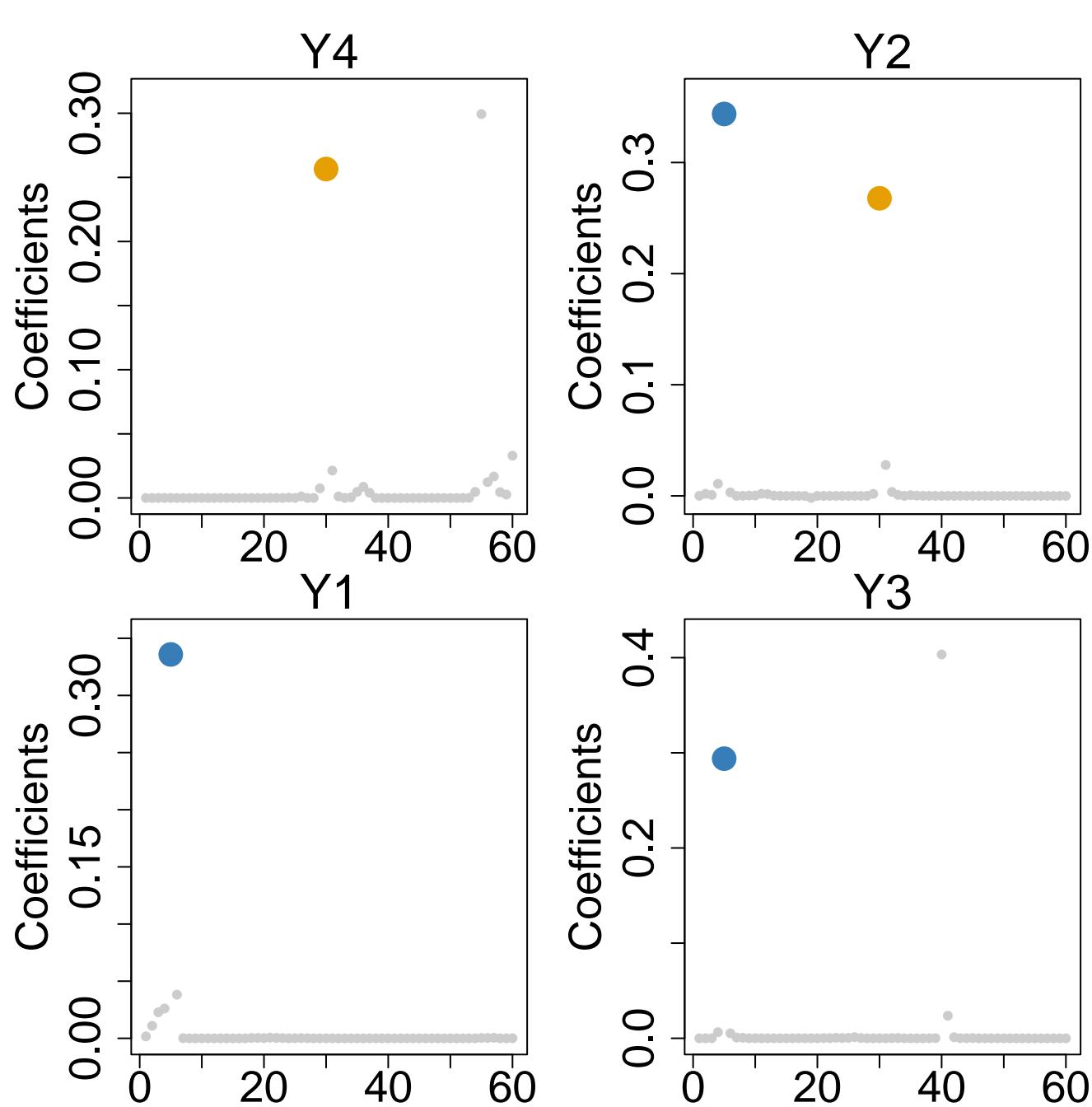




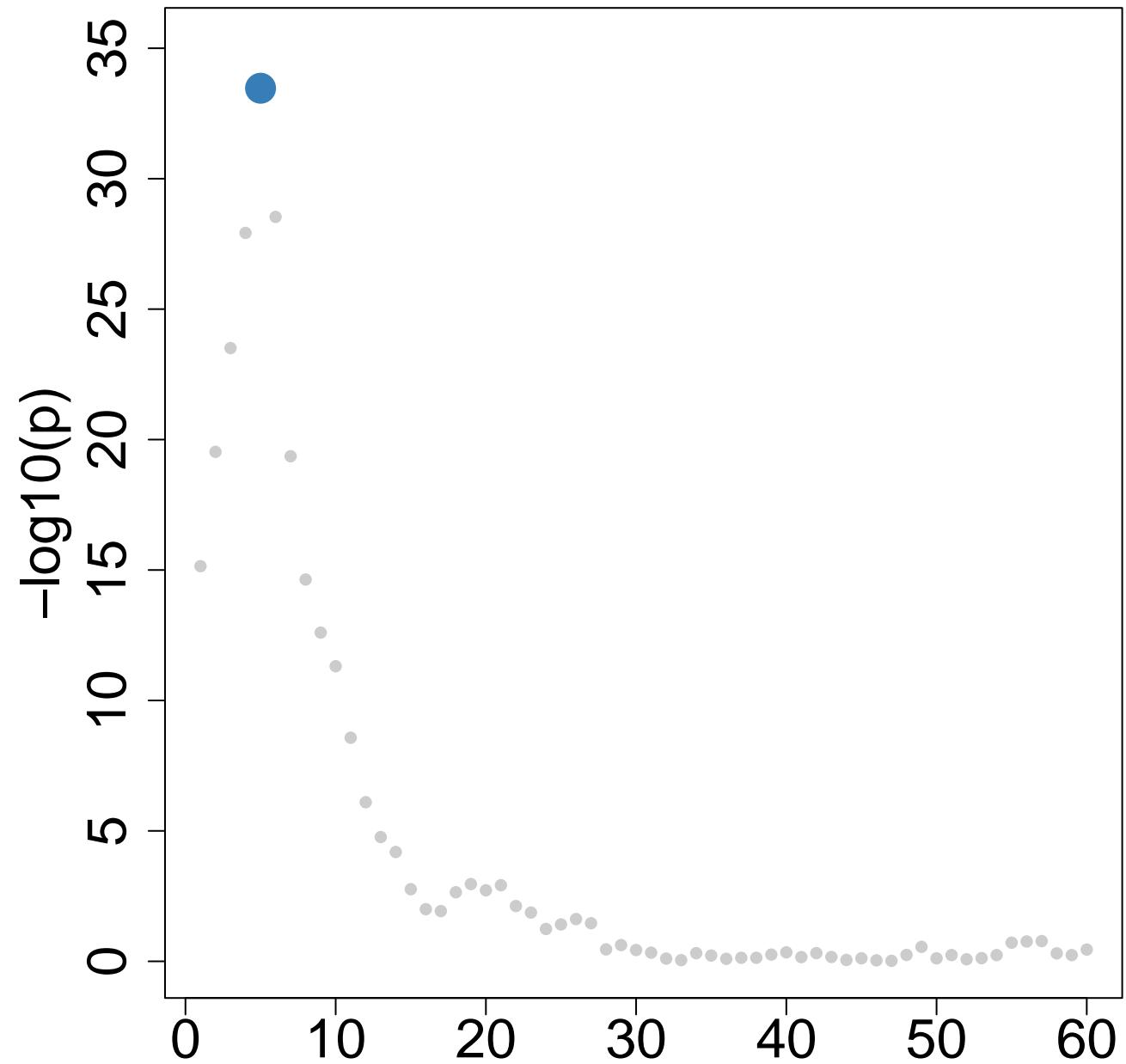




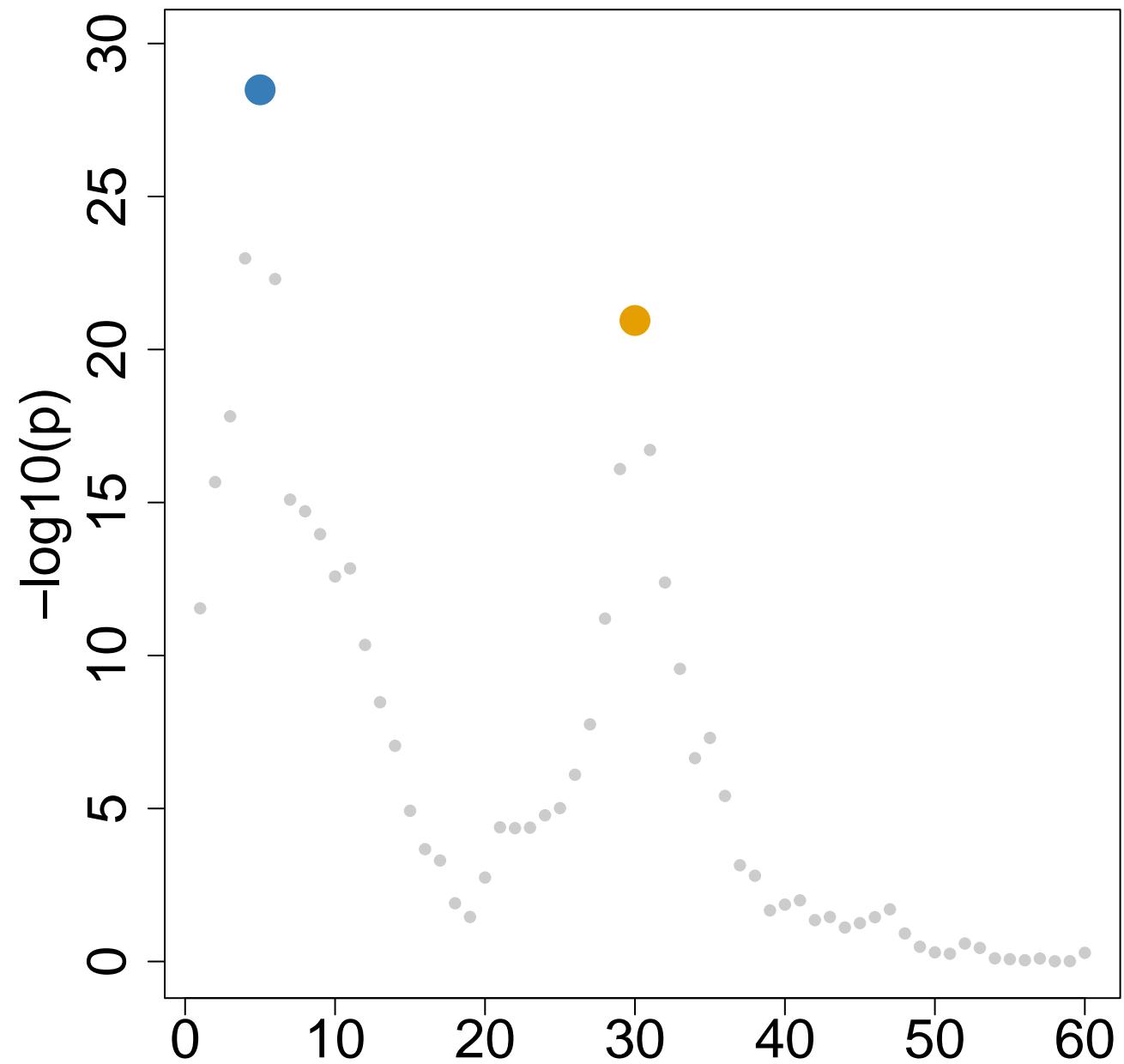




Y1

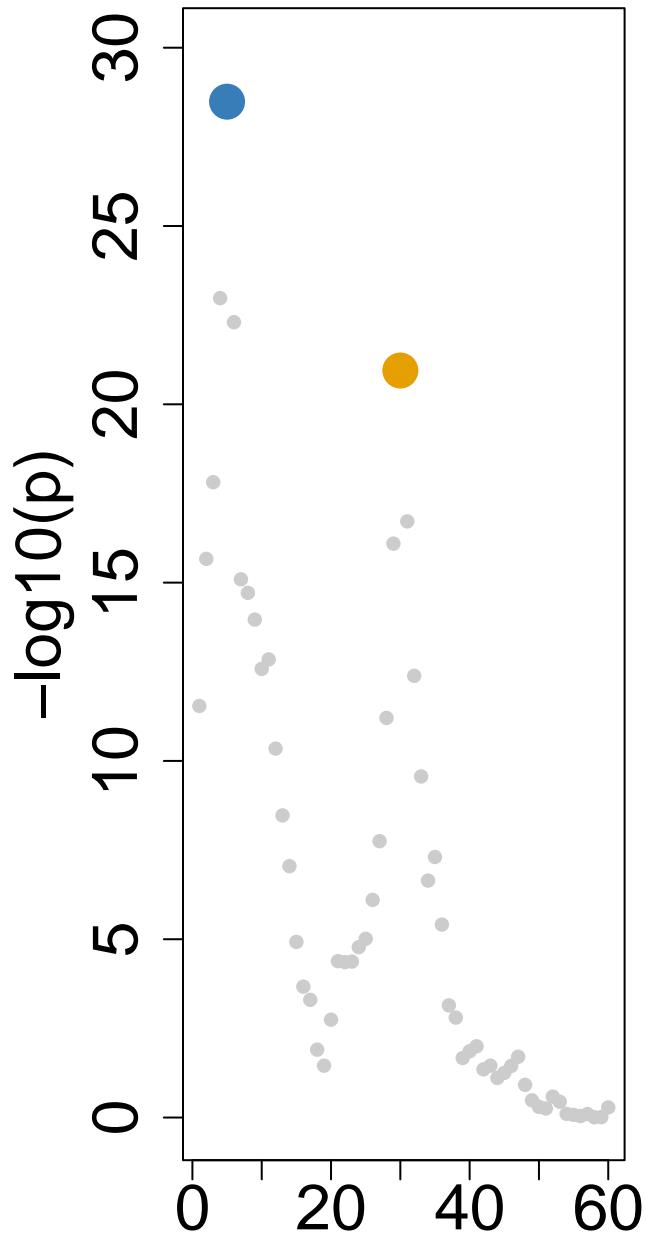
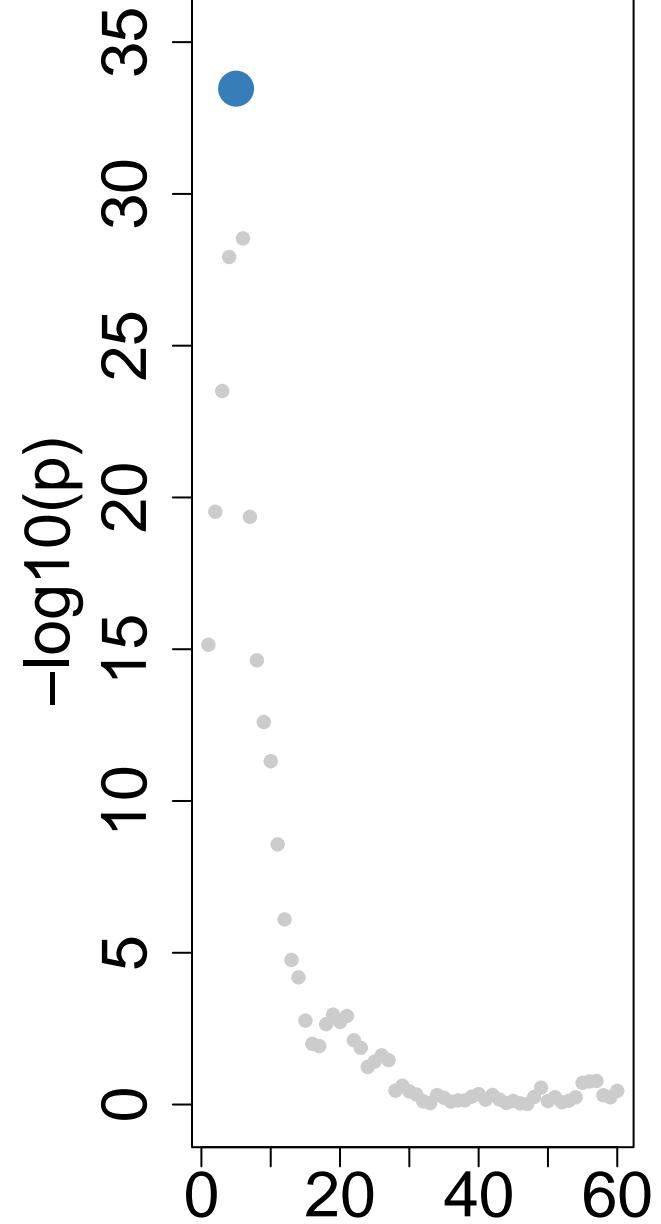


Y2

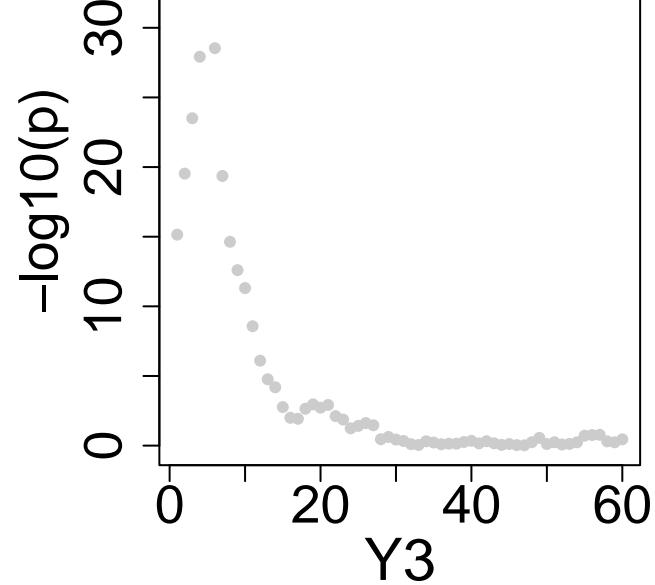


Y1

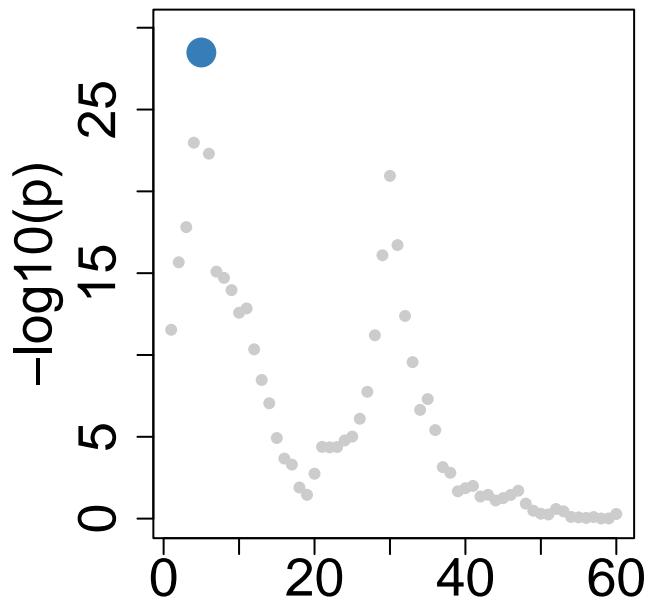
Y2



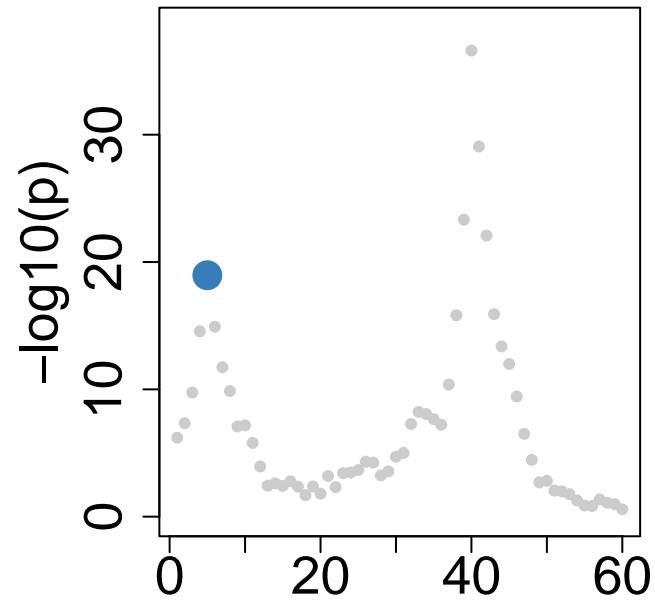
Y1



Y2

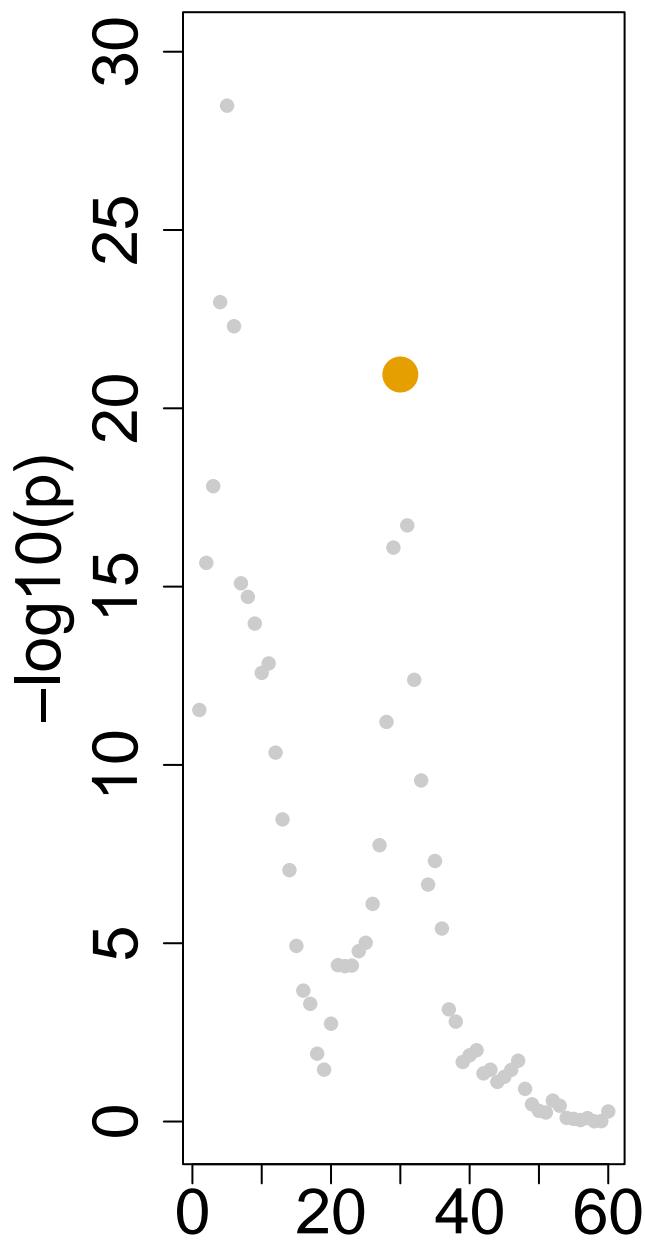
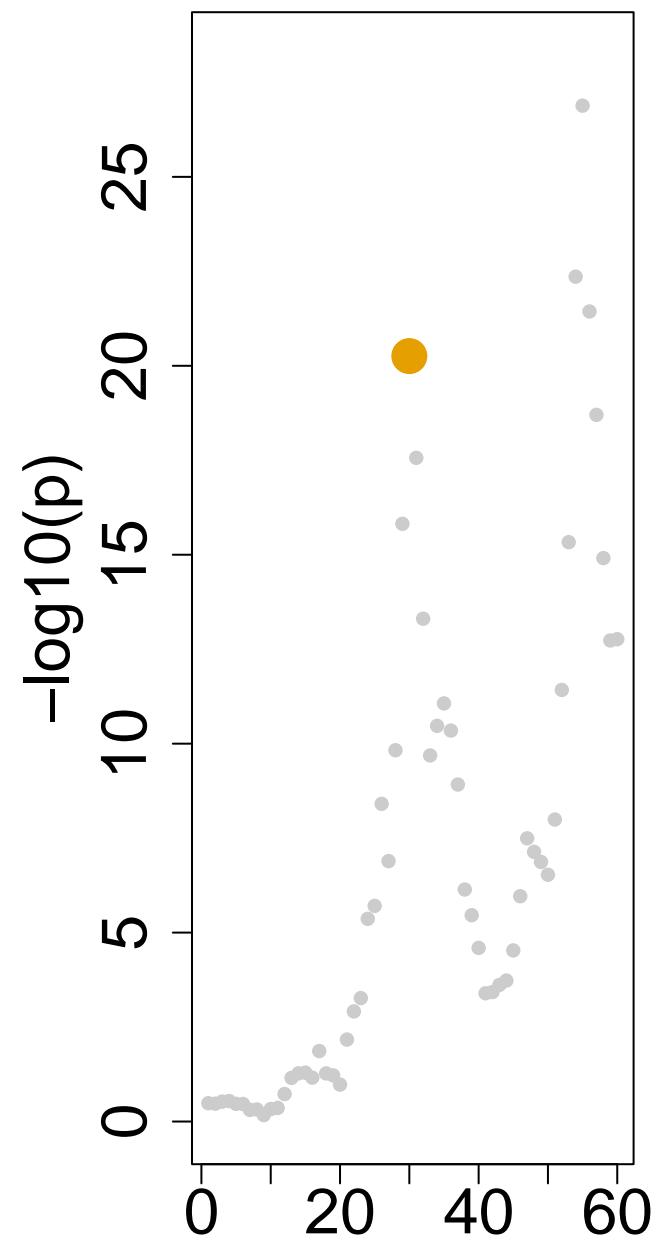


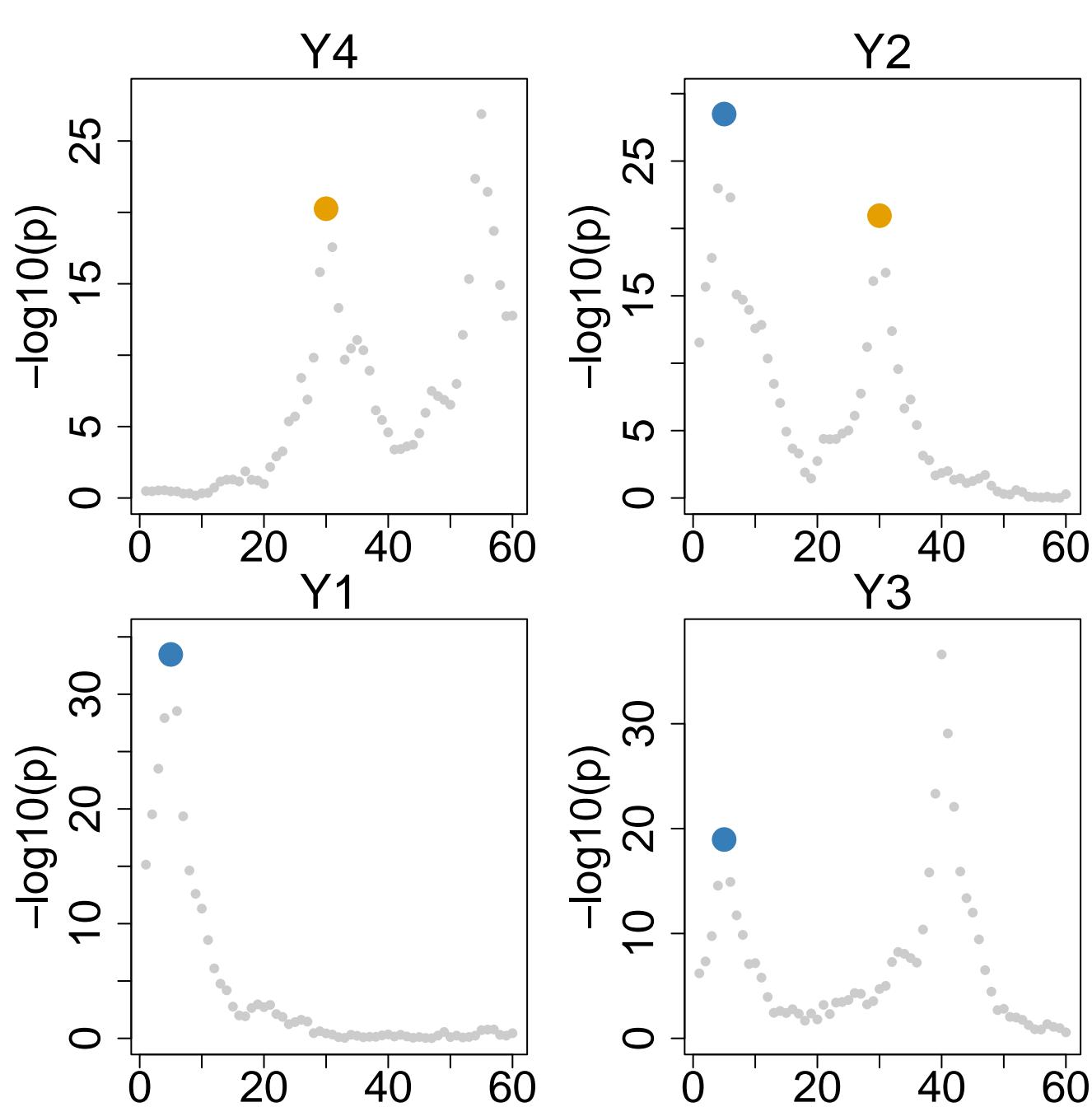
Y3

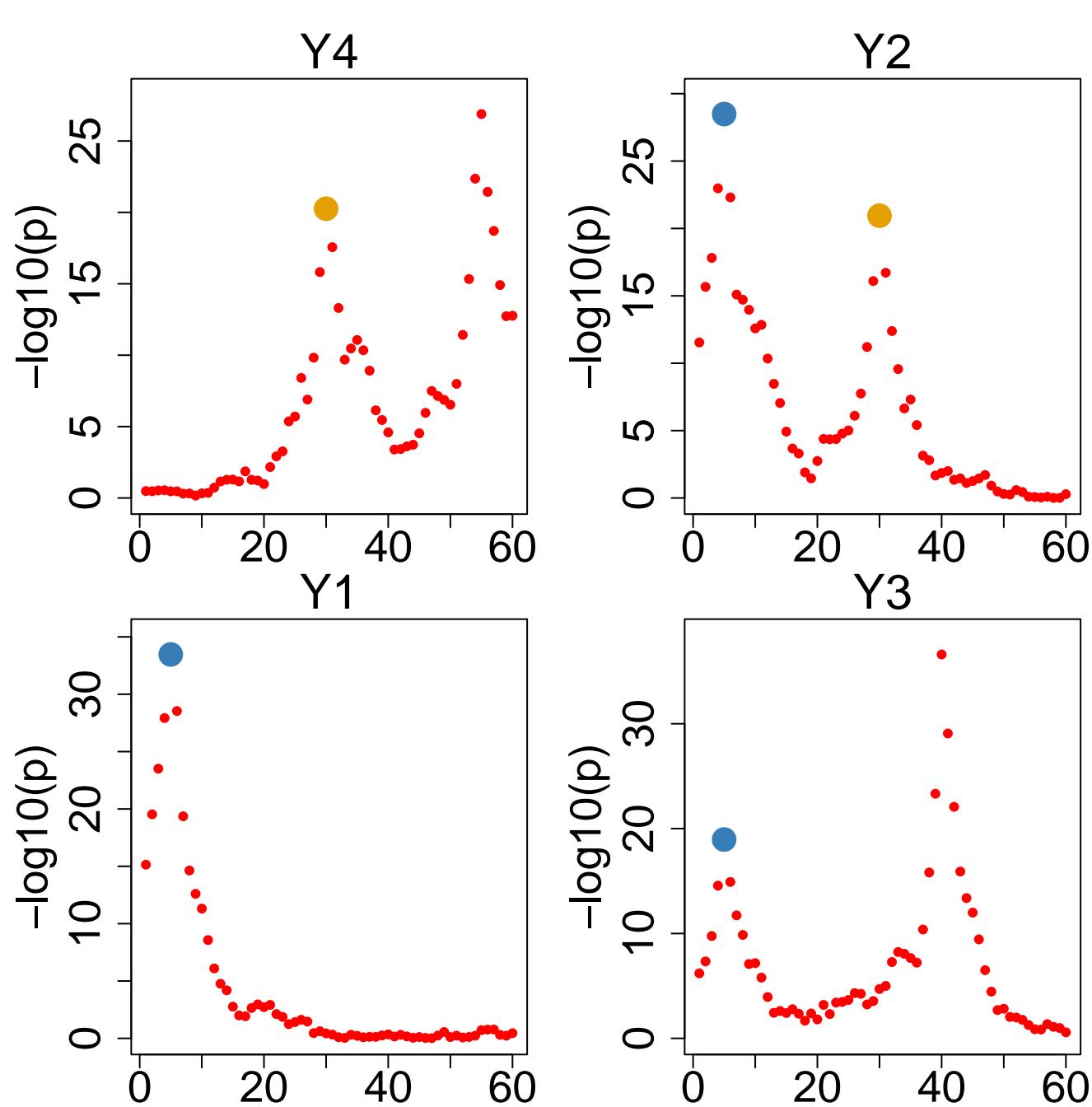


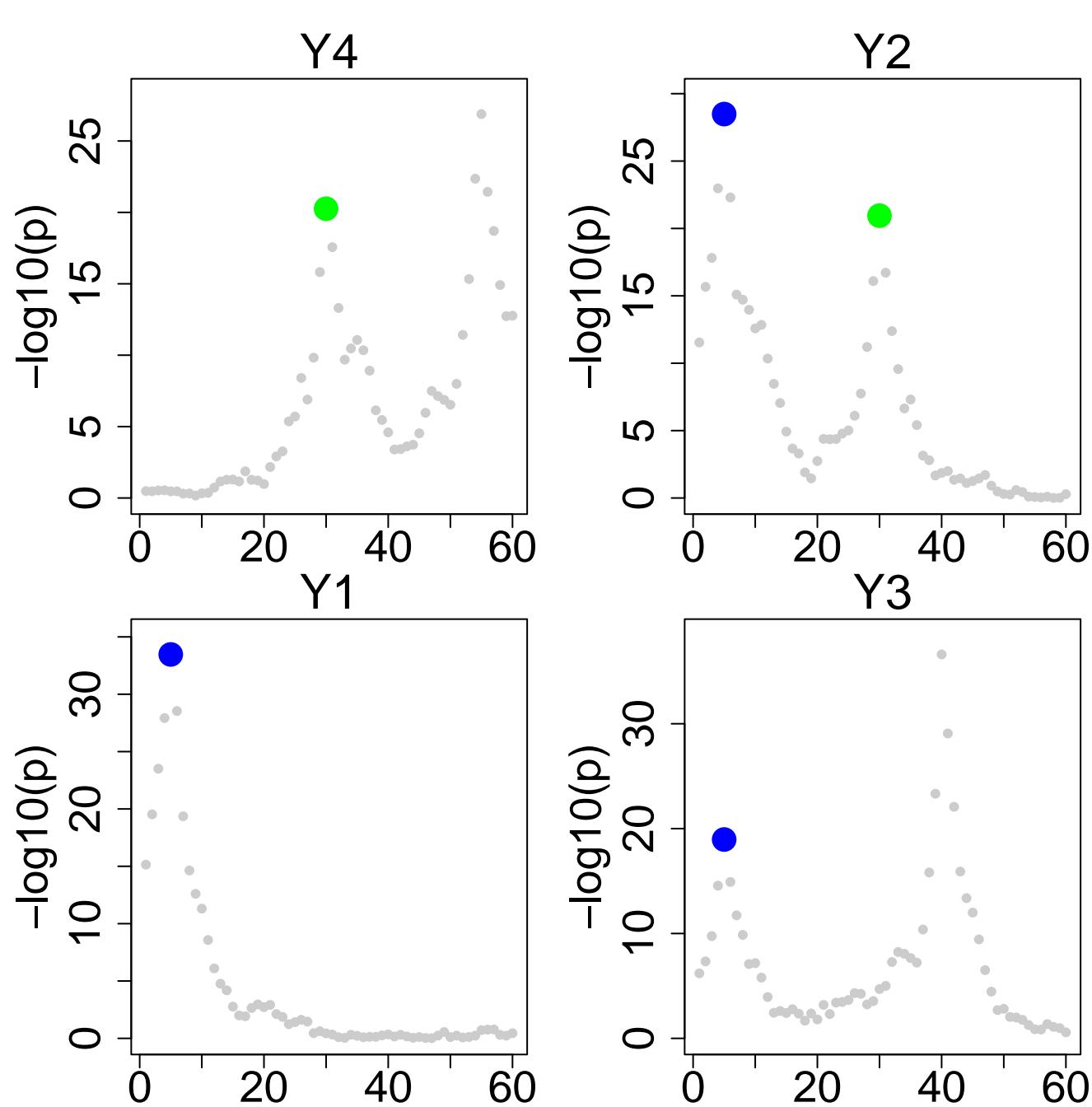
Y4

Y2









$-\log_{10}(p)$

25
15
5
0

Y4

0

20

Y1

Y4

$-\log_{10}(p)$

25
15
5
0

Y2

0

20

Y3

$-\log_{10}(p)$

30
20
10
0

Y1

0

20

Y3

$-\log_{10}(p)$

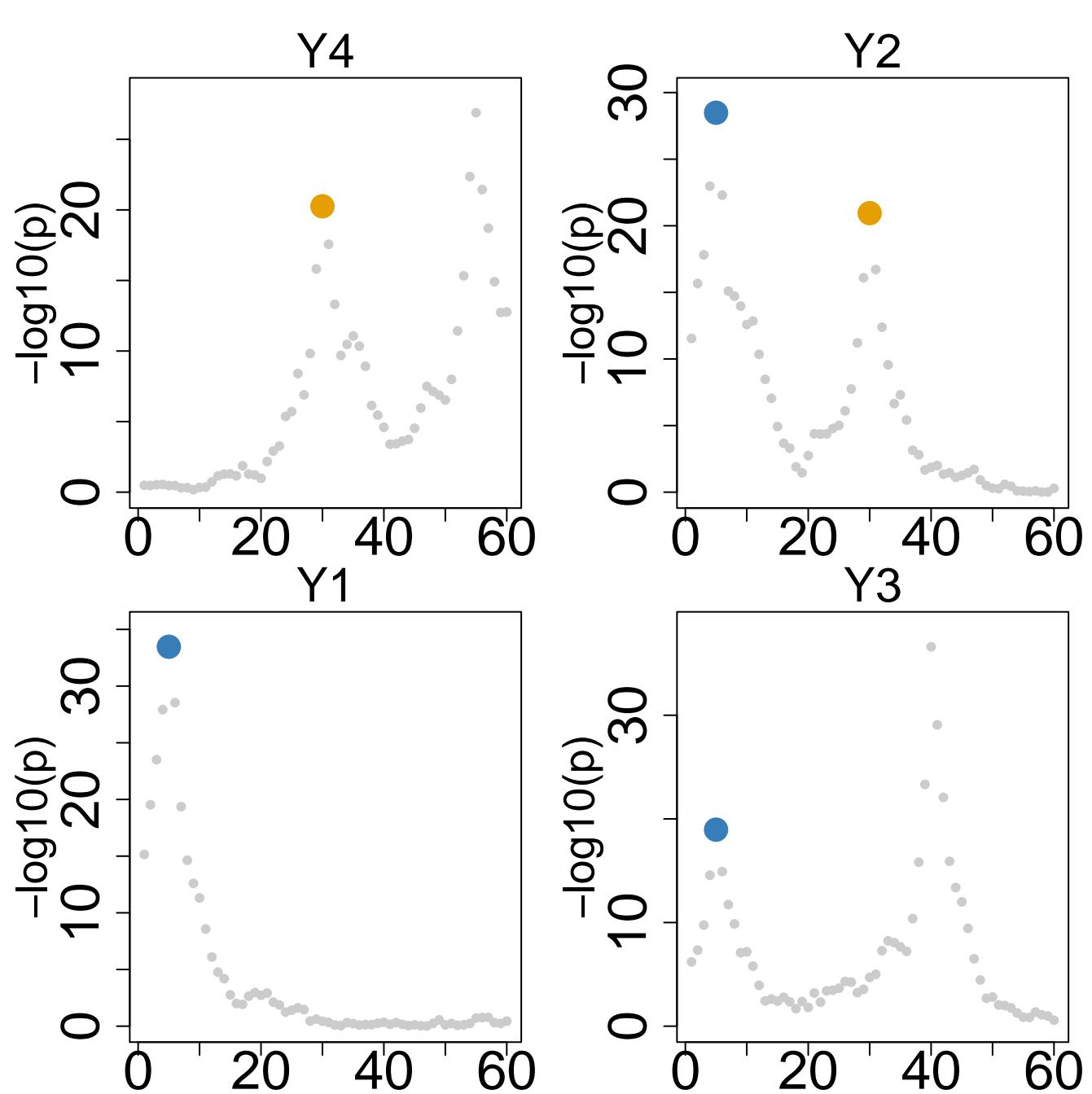
30
20
10
0

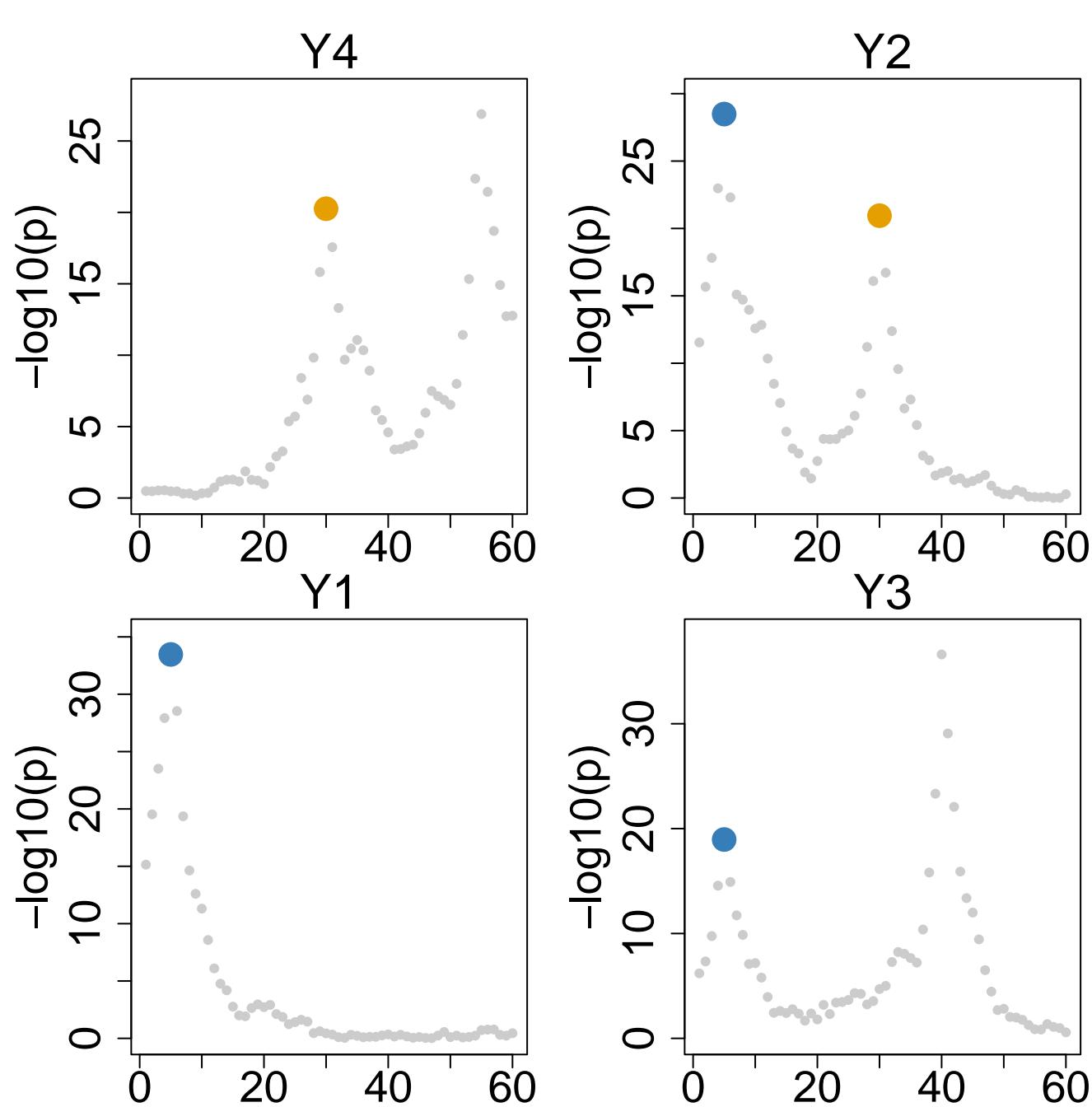
Y2

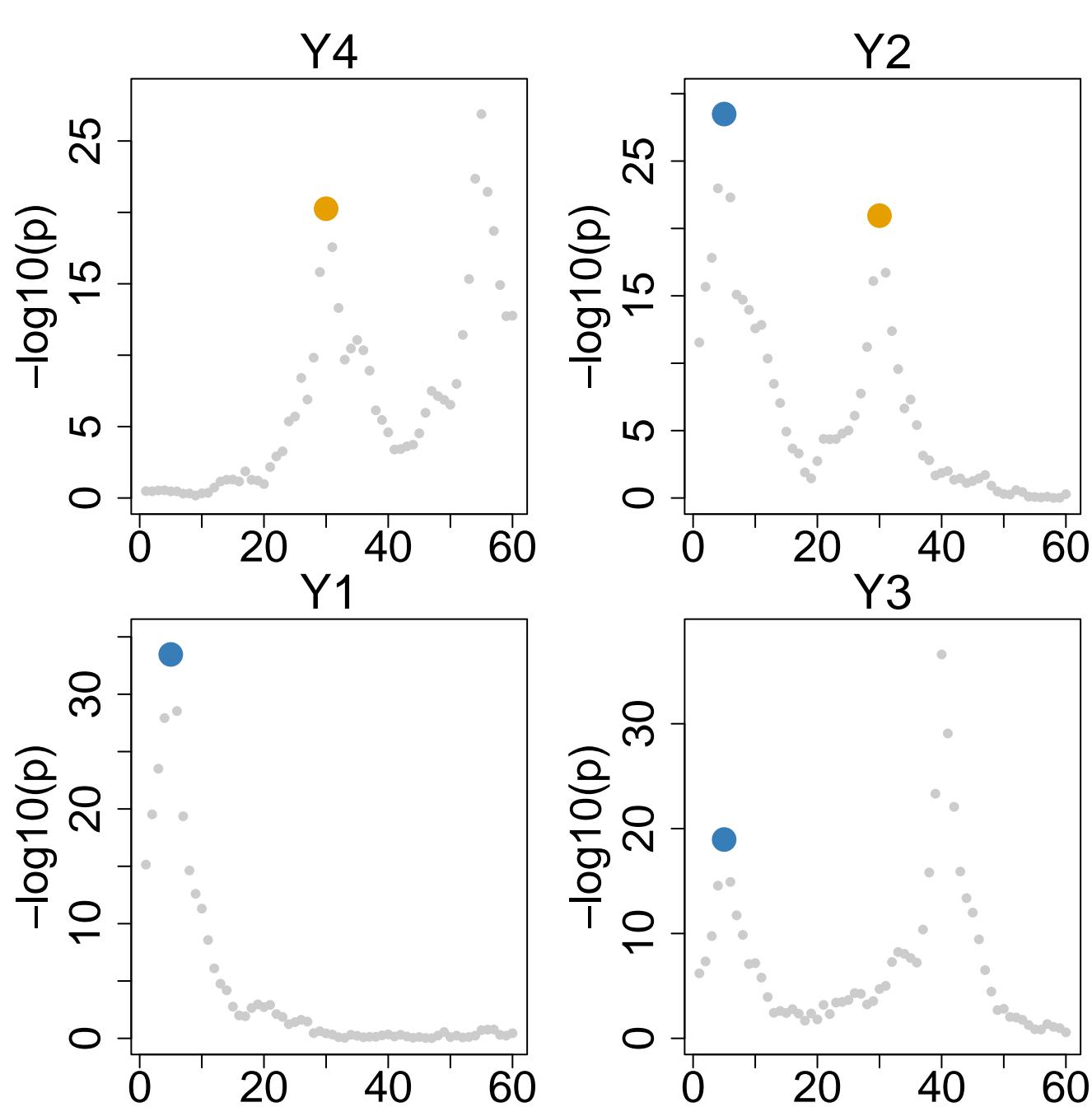
0

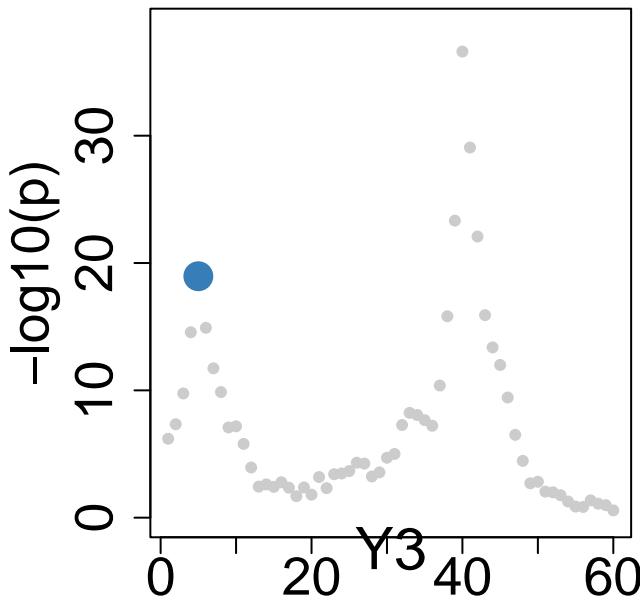
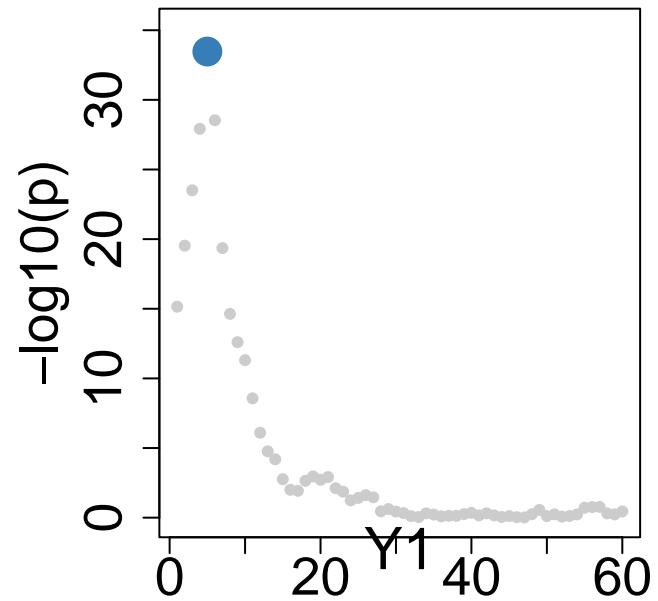
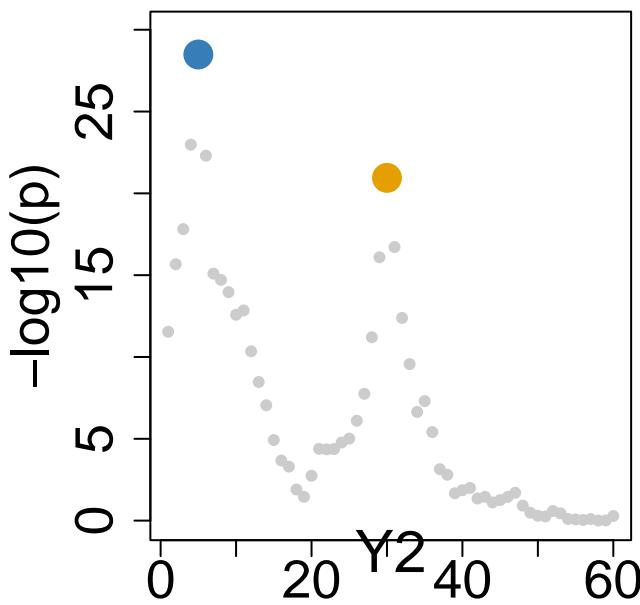
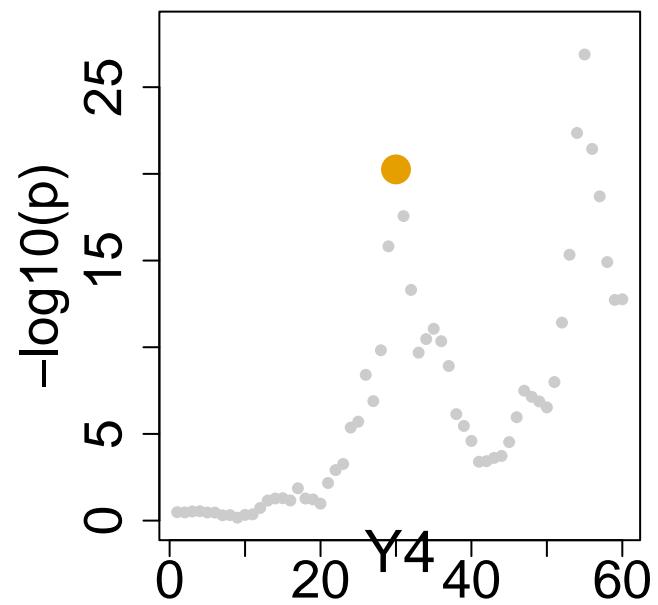
20

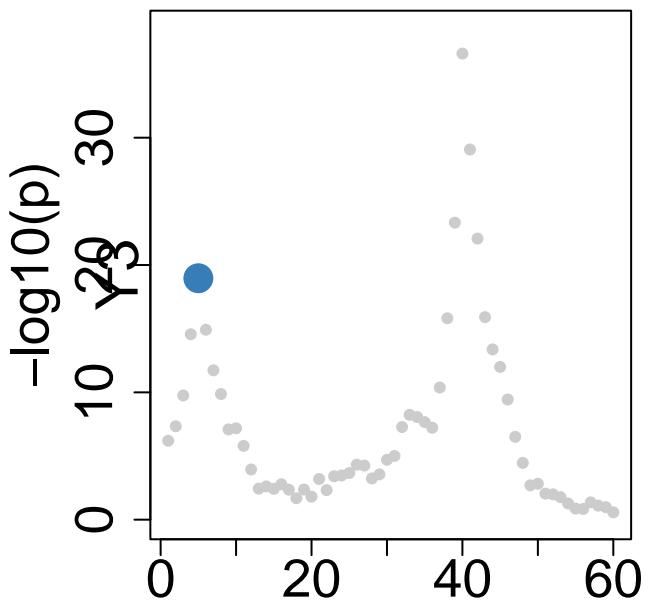
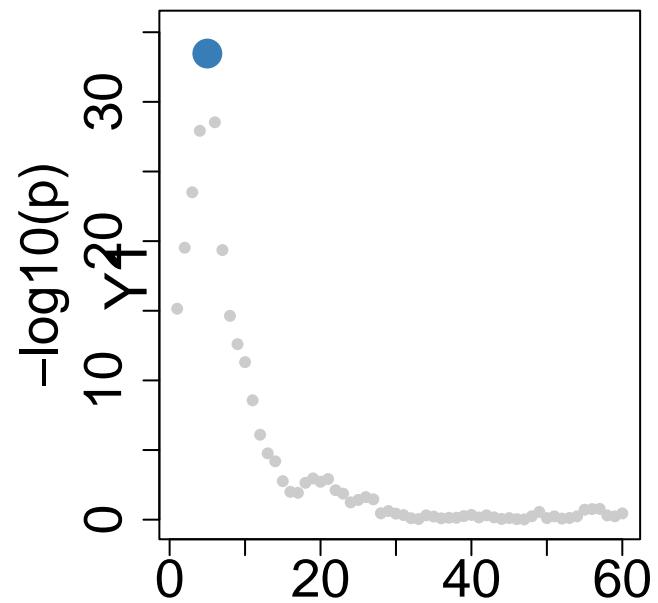
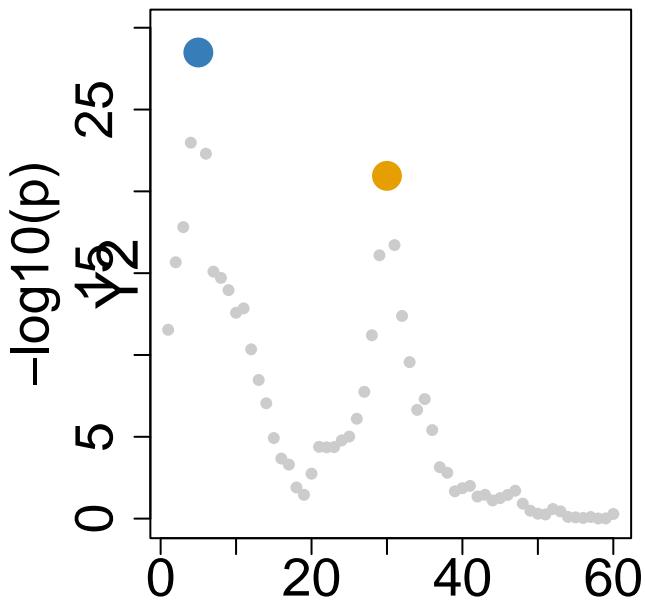
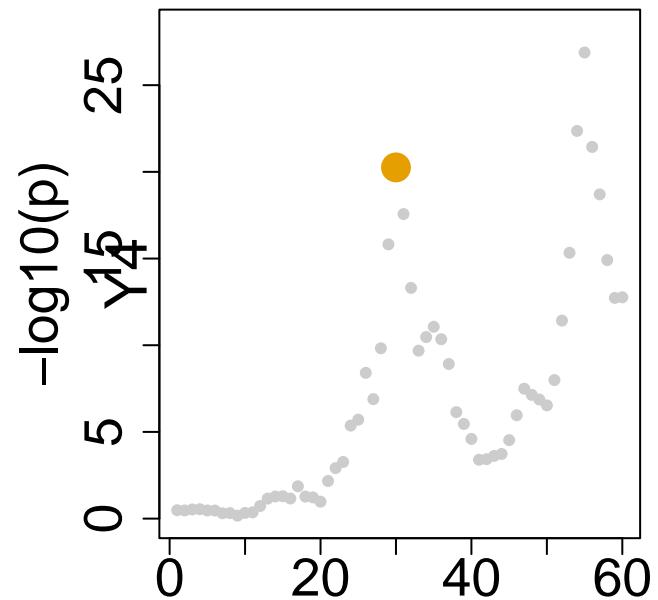
Y4

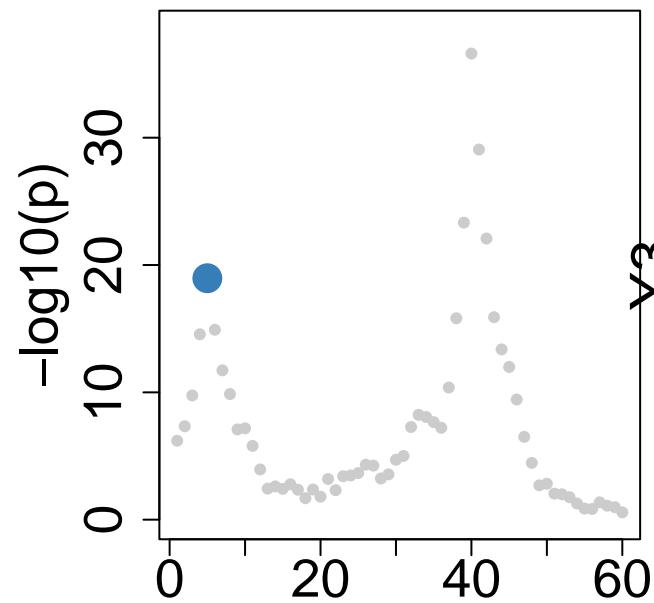
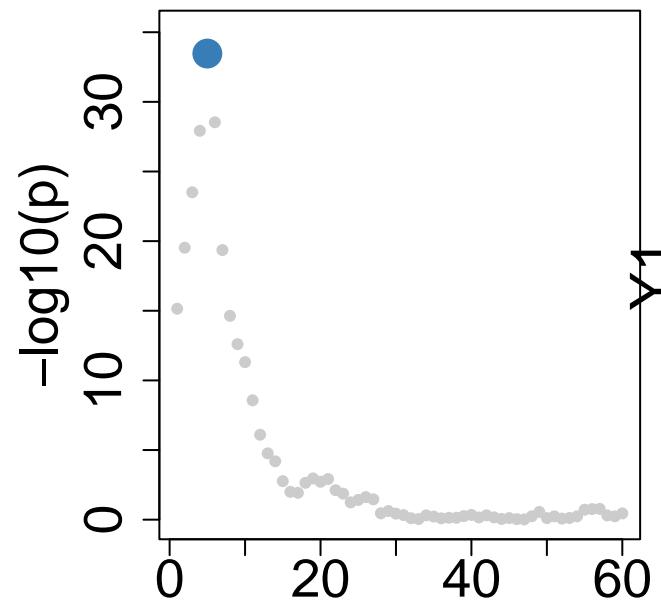
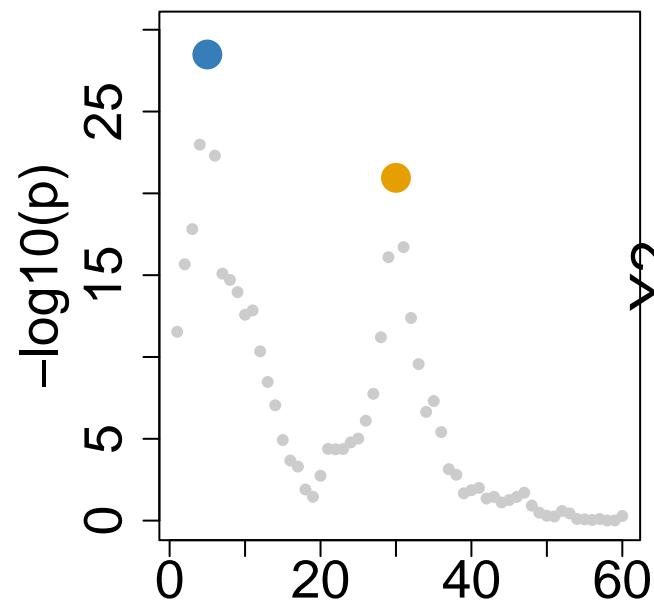
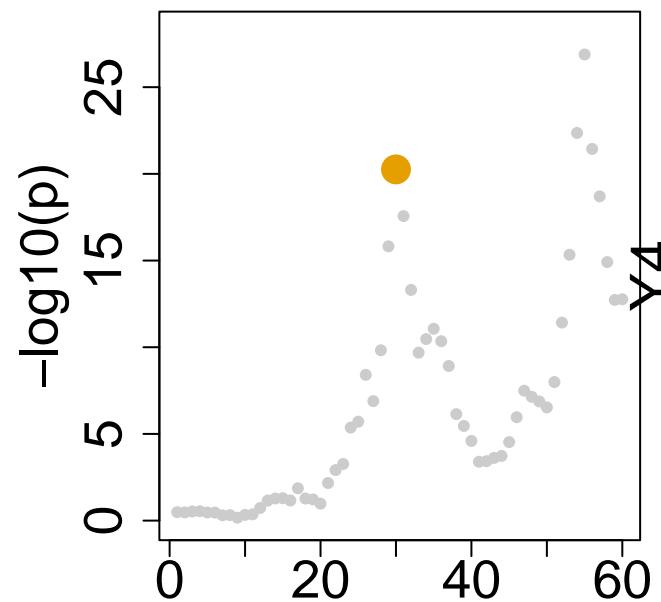




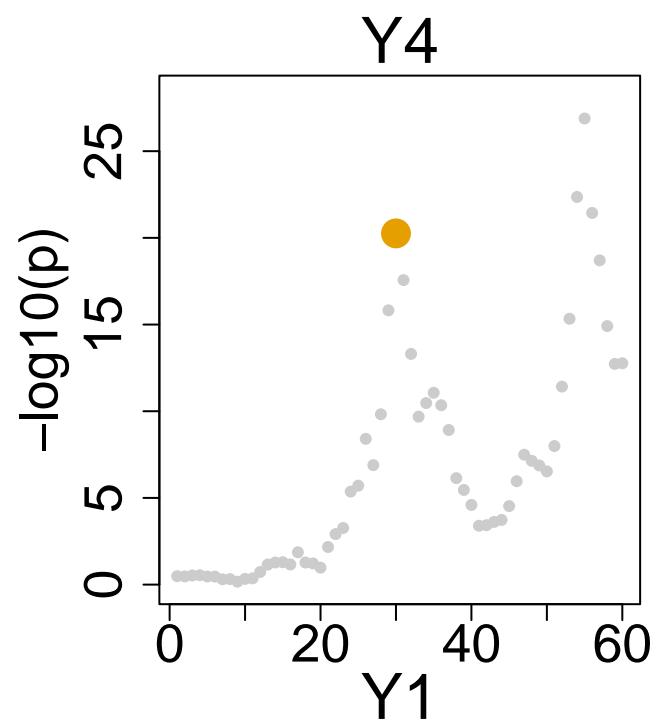




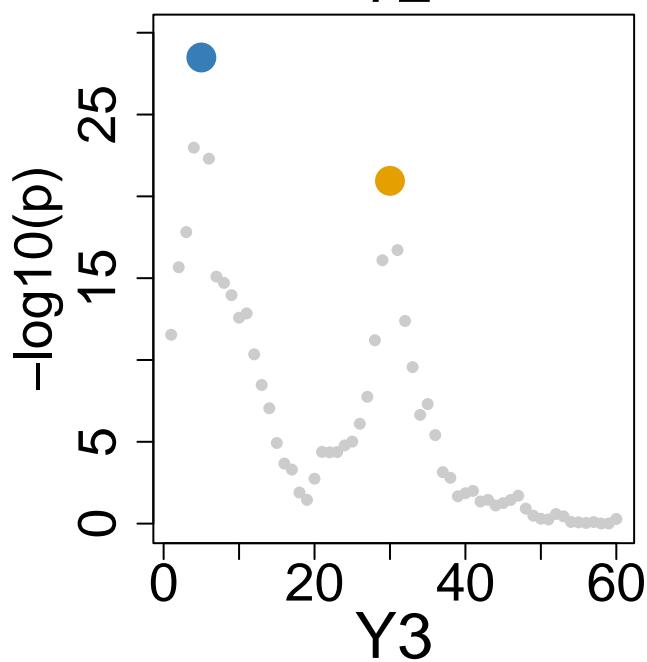




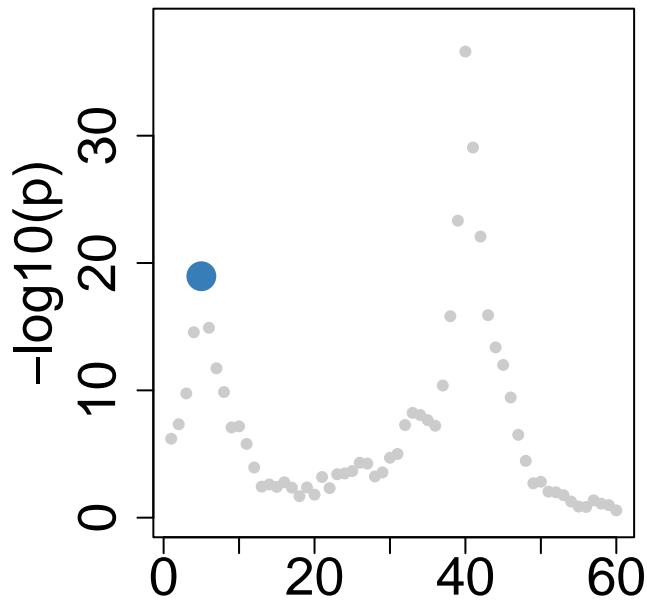
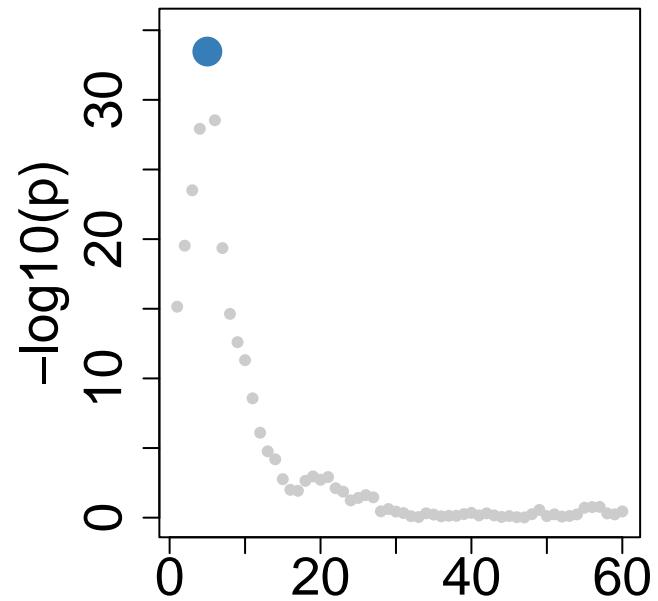
Y4



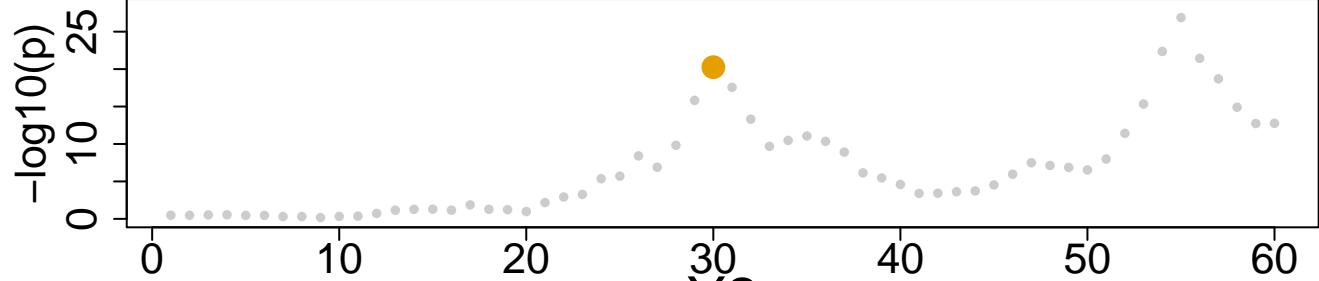
Y2



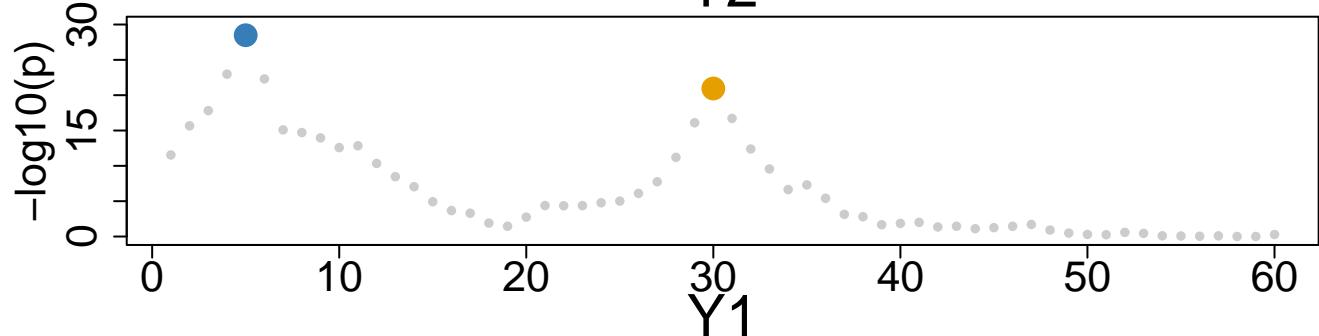
Y1



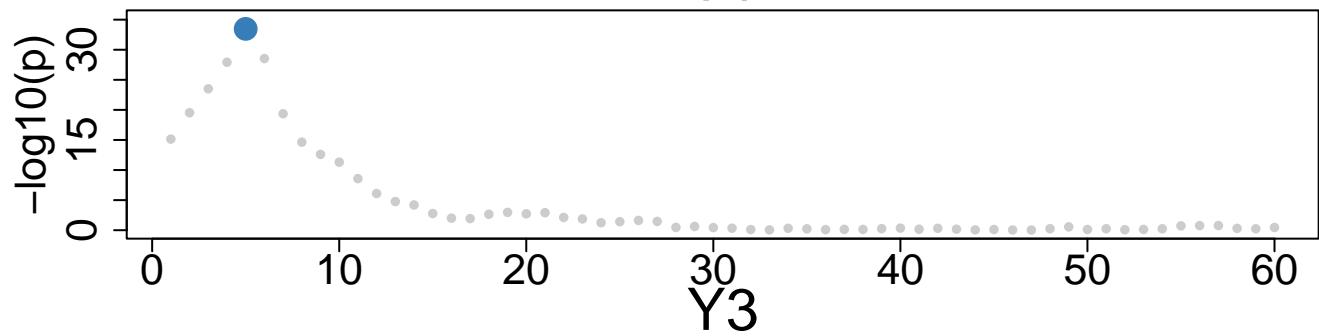
Y4



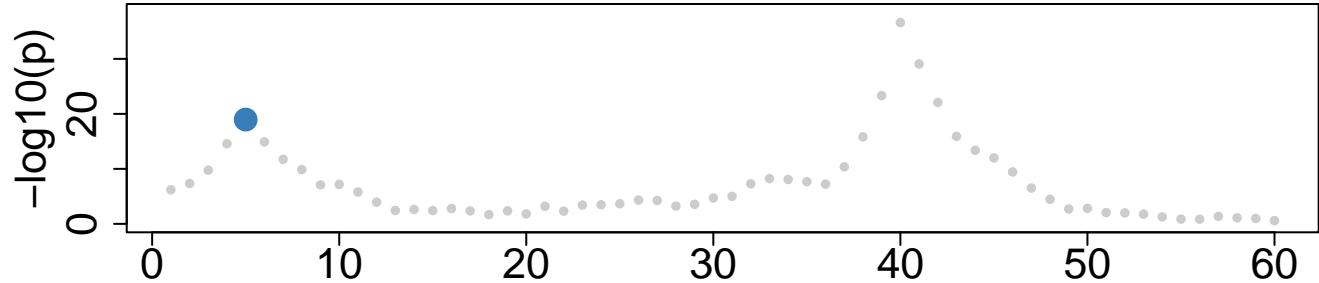
Y2

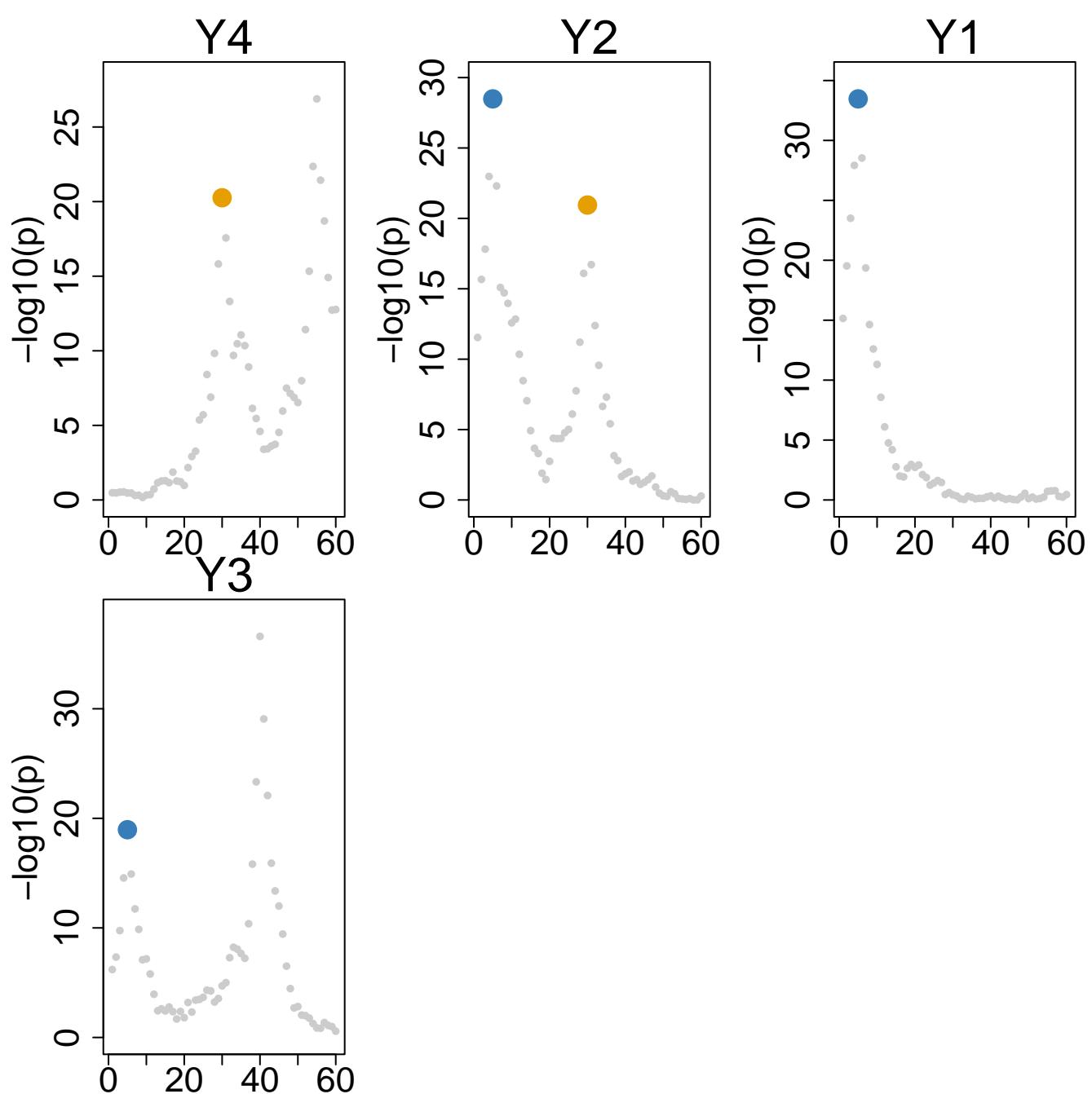


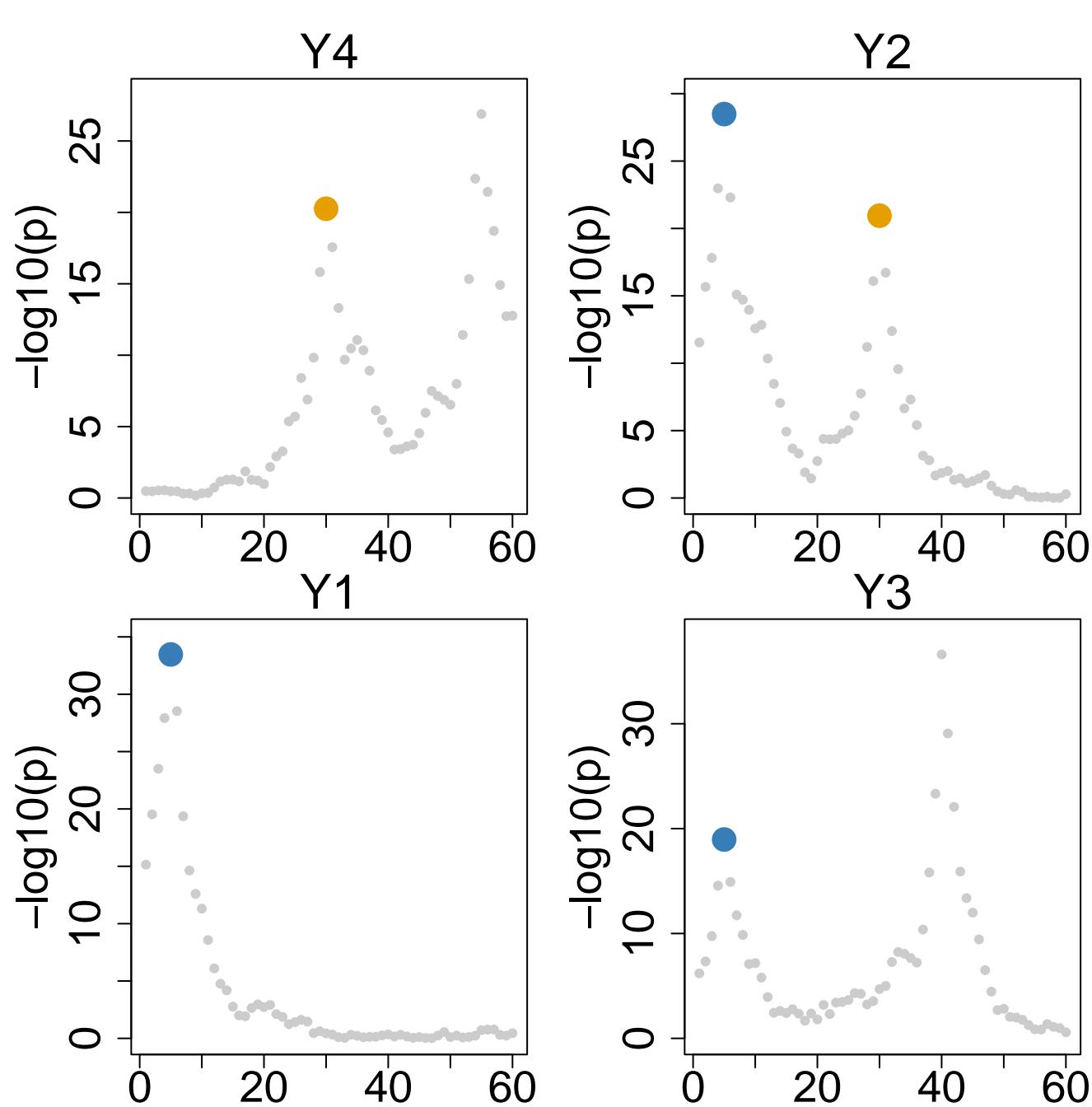
Y1

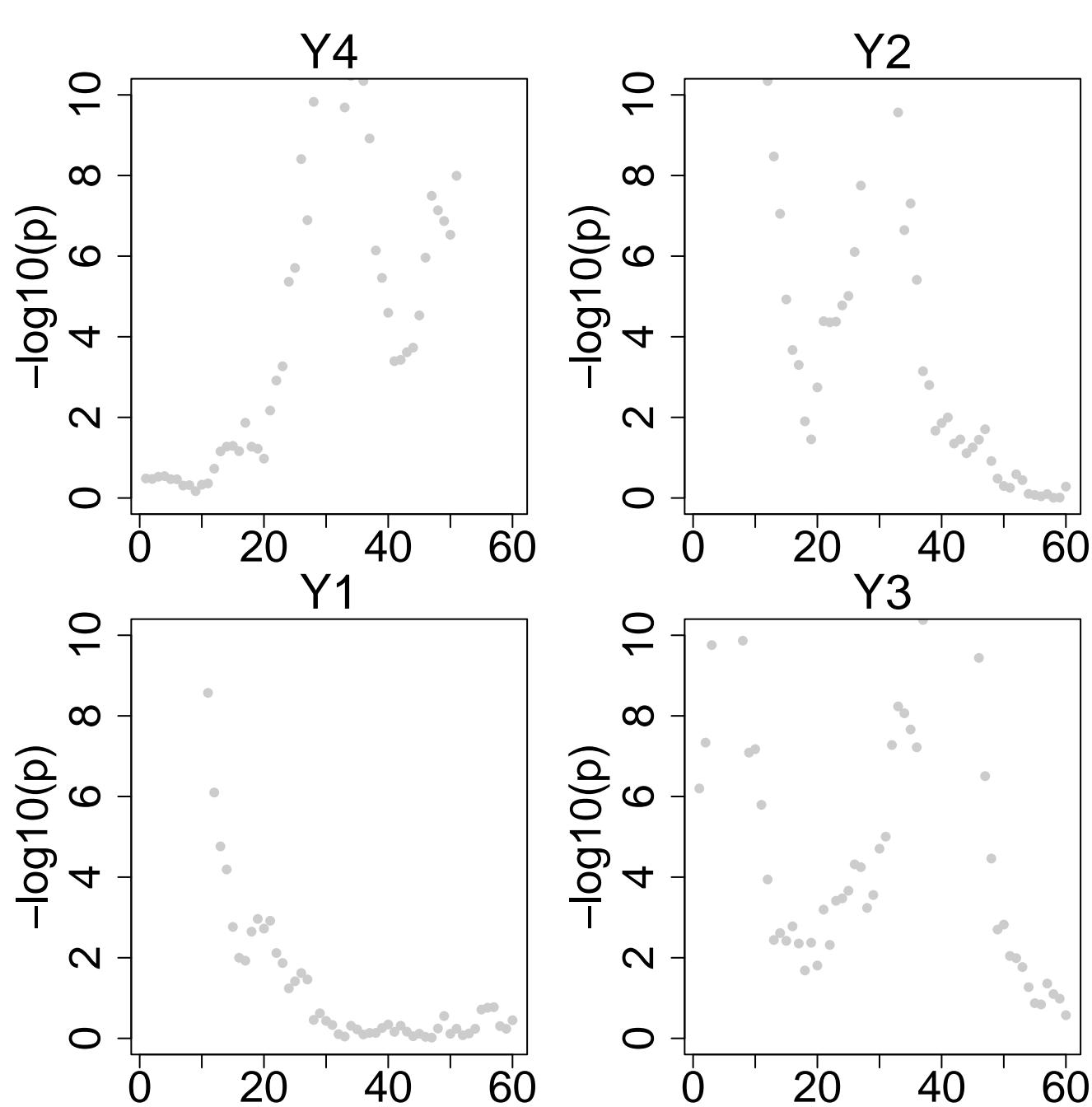


Y3



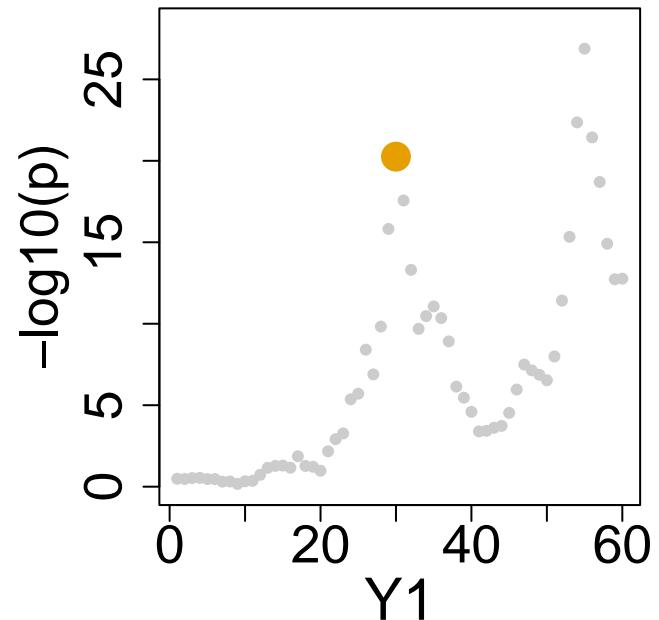




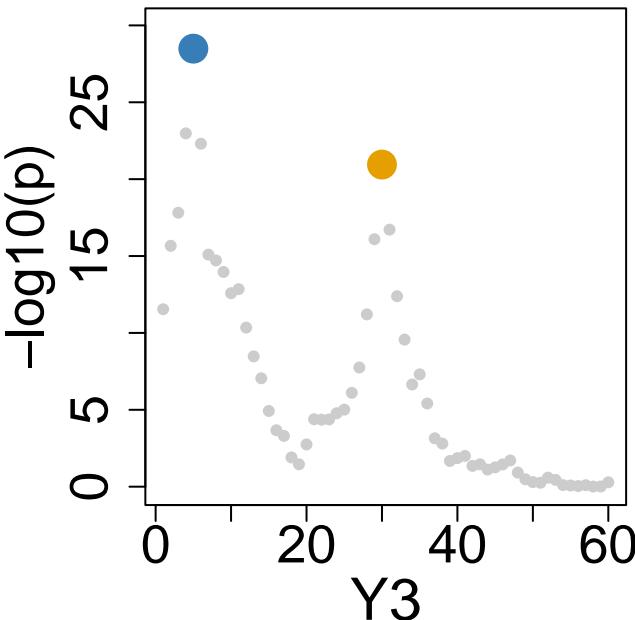


BRCA1

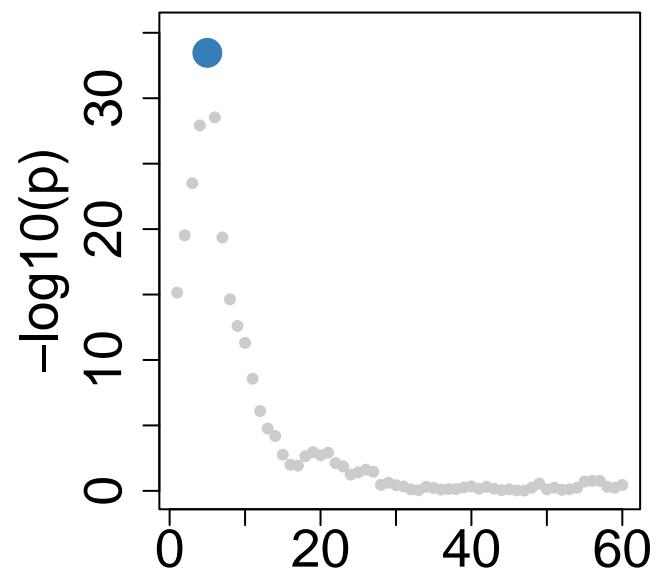
Y4



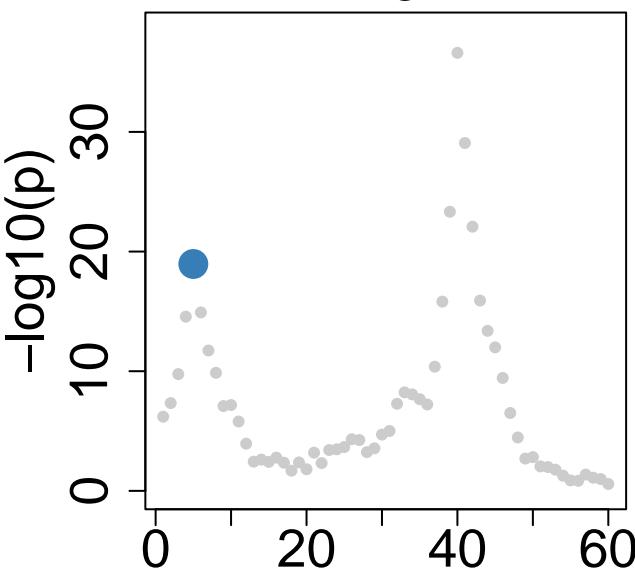
Y2

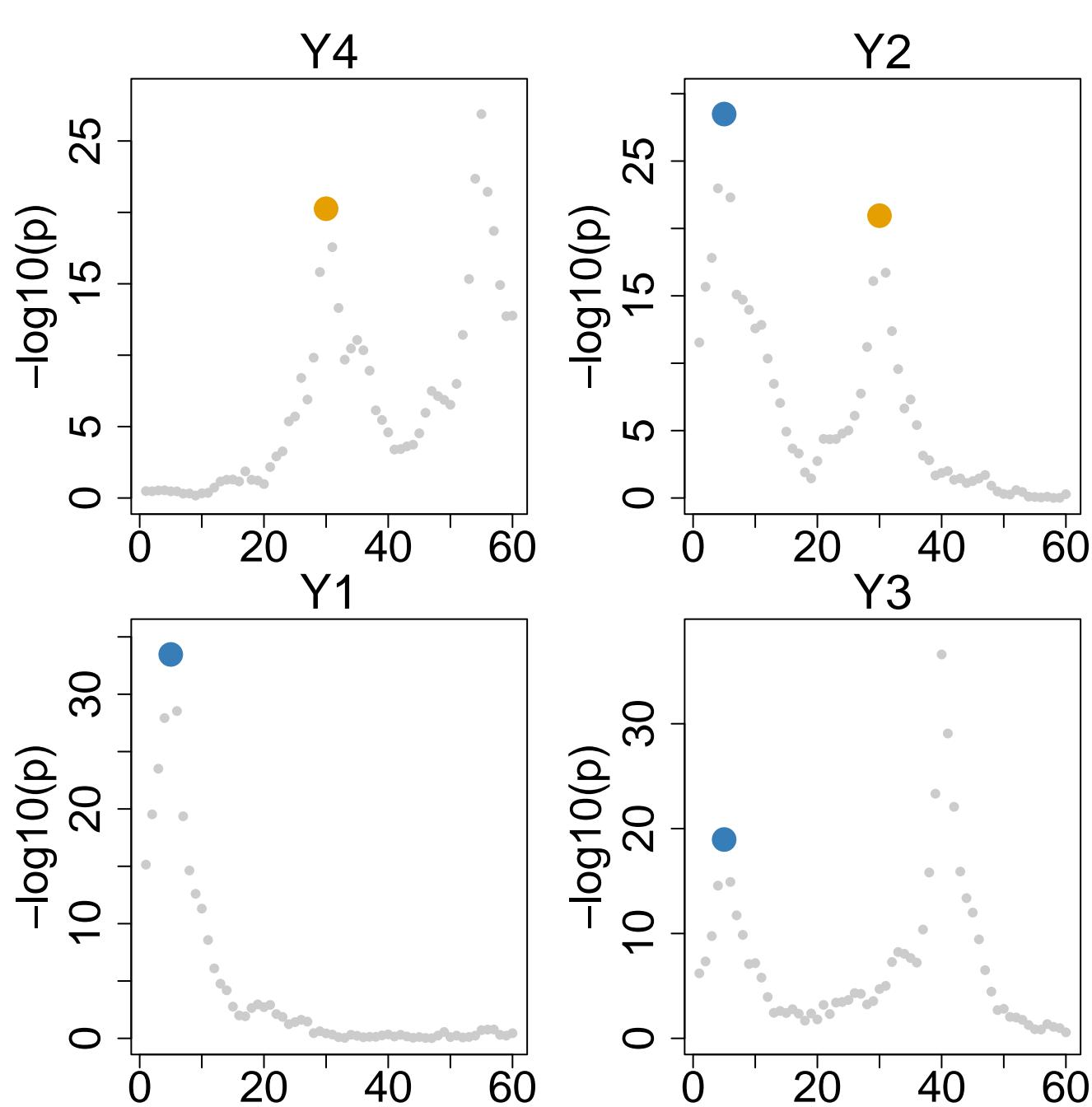


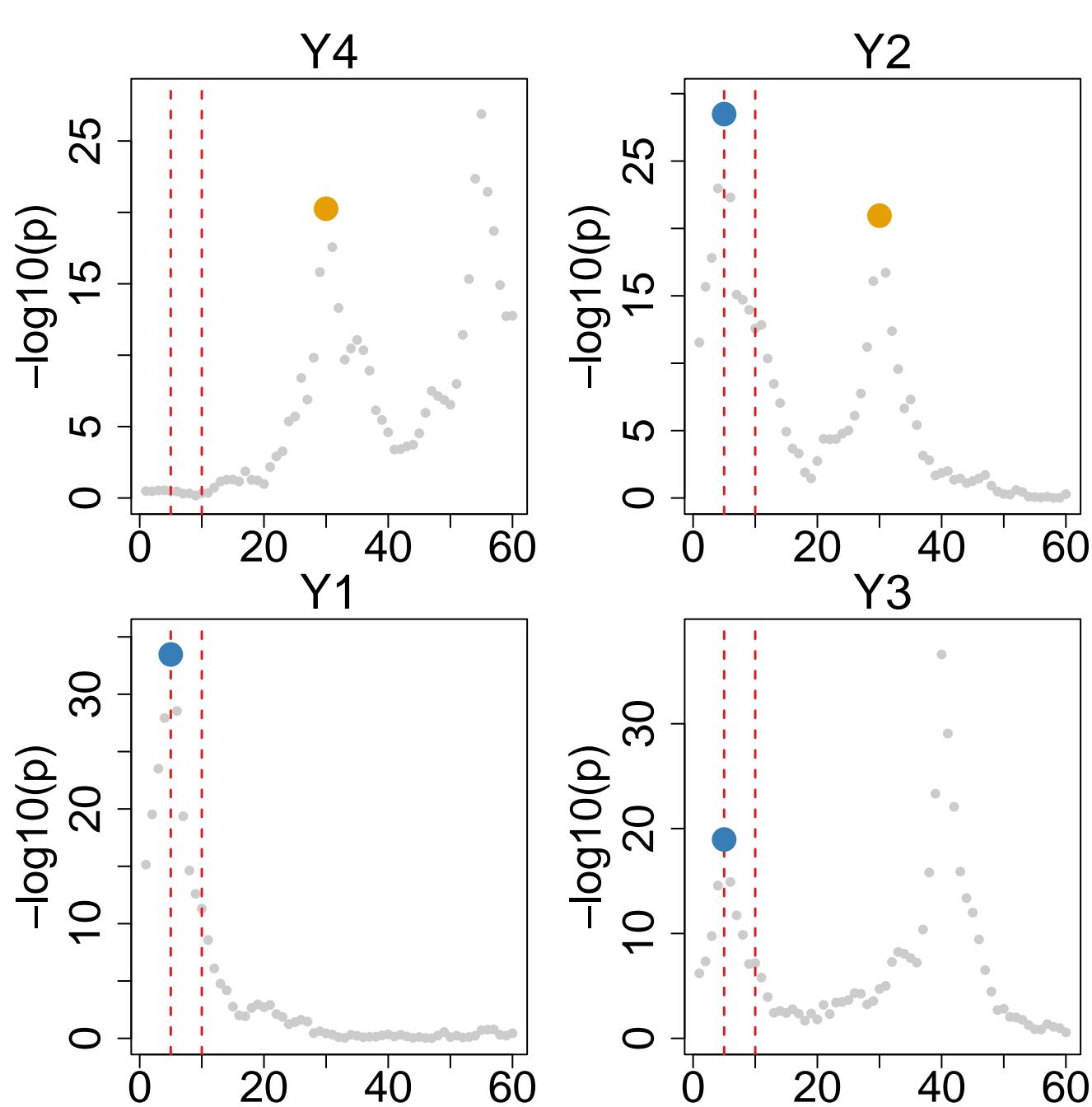
Y1

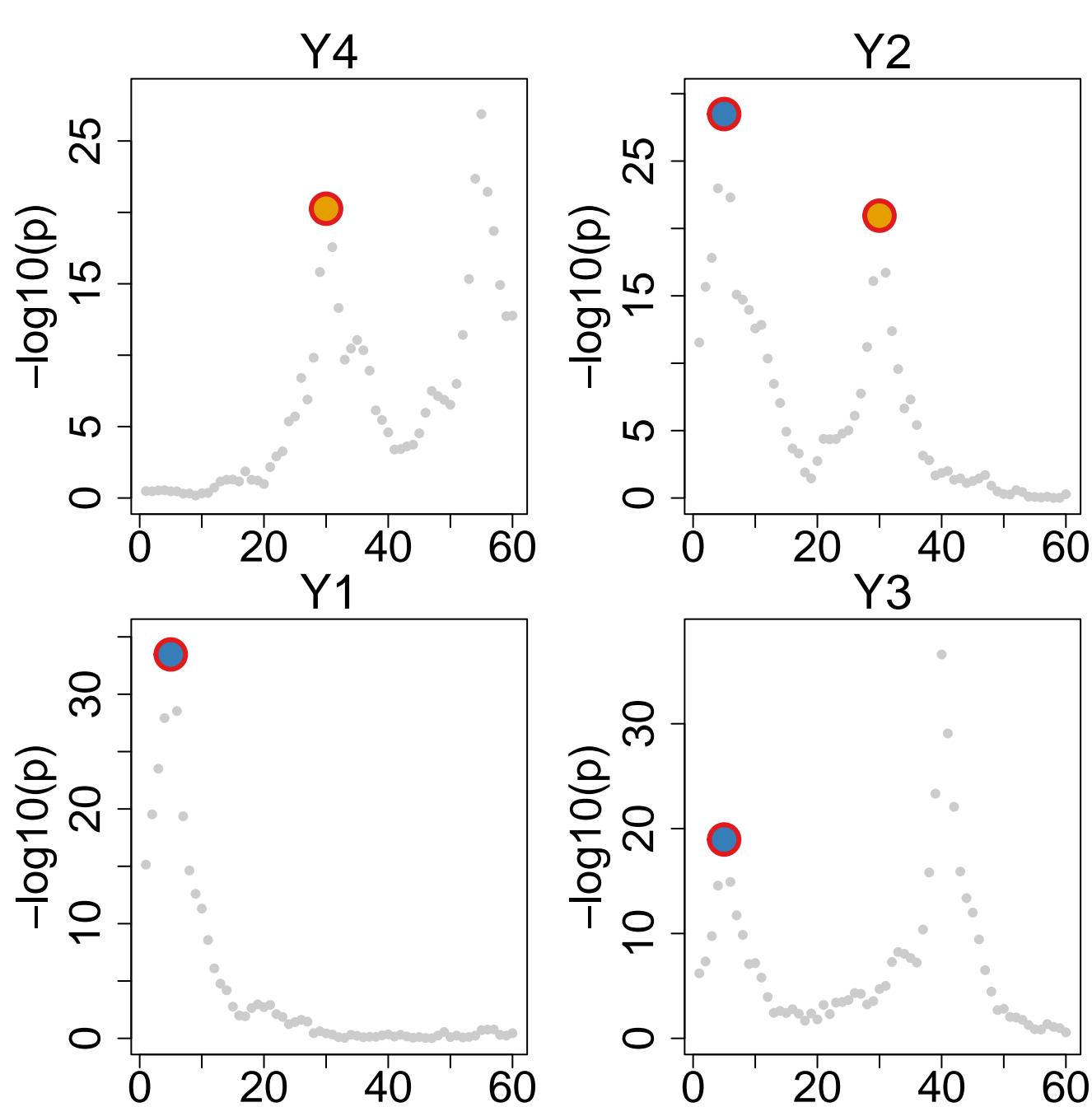


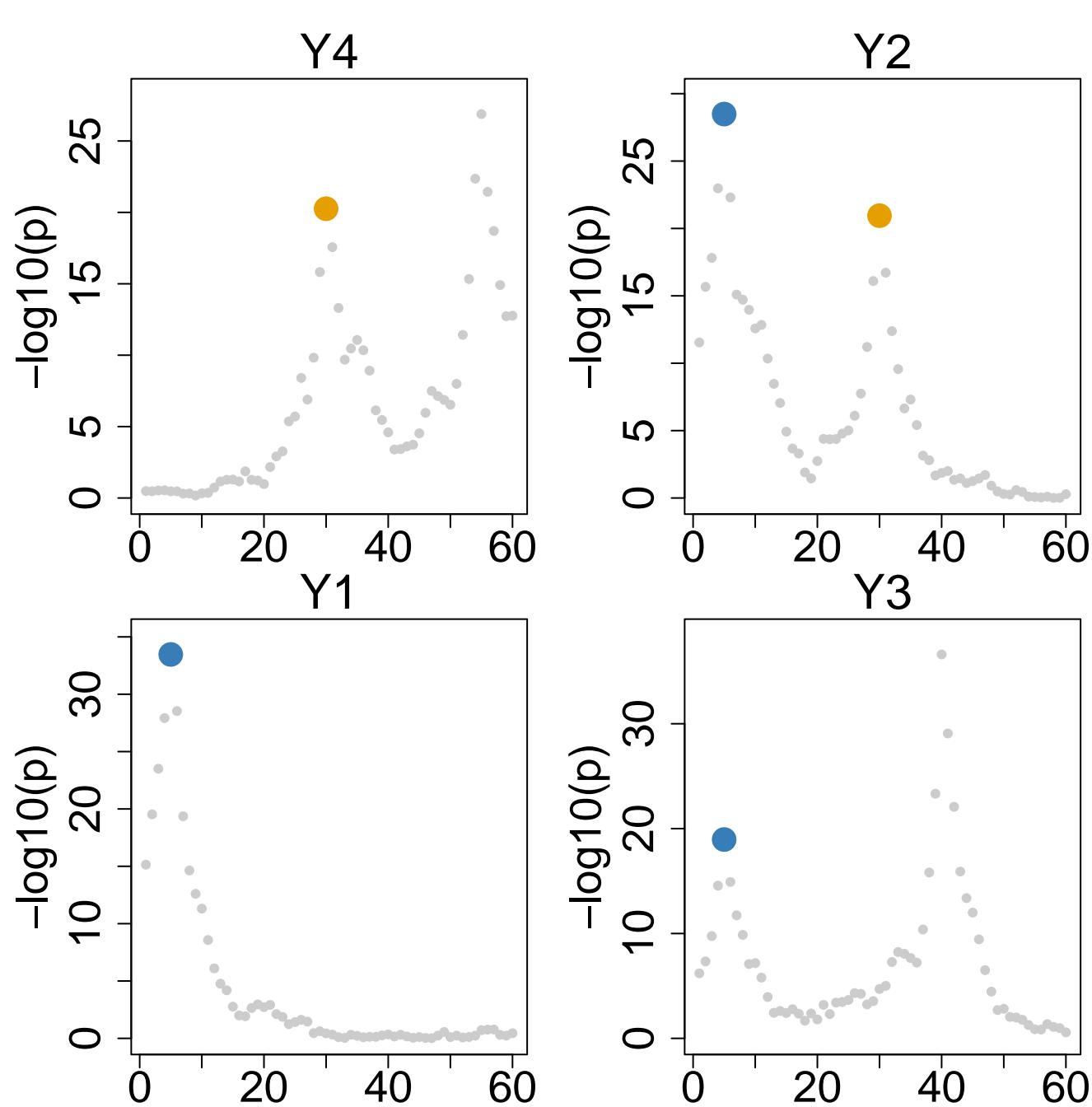
Y3

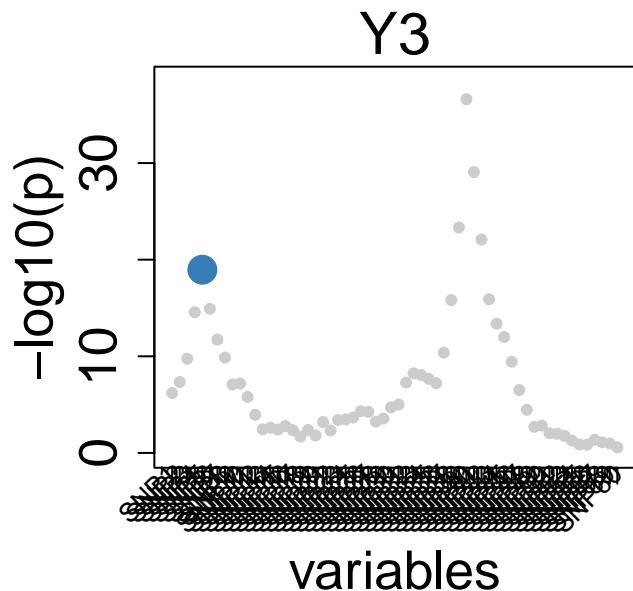
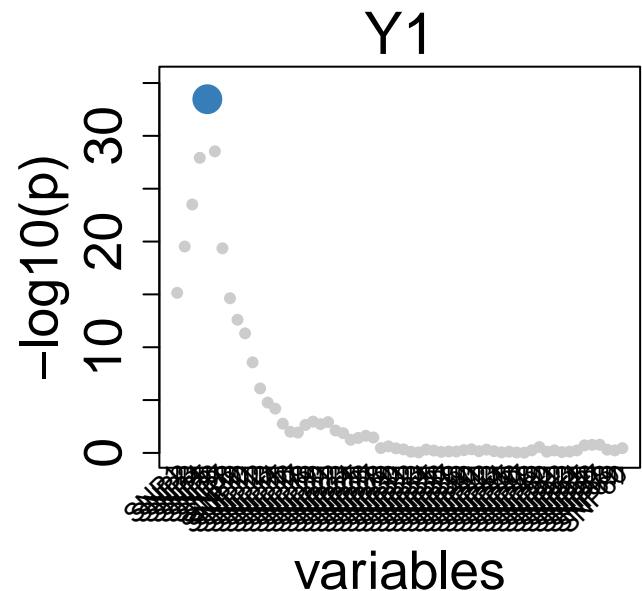
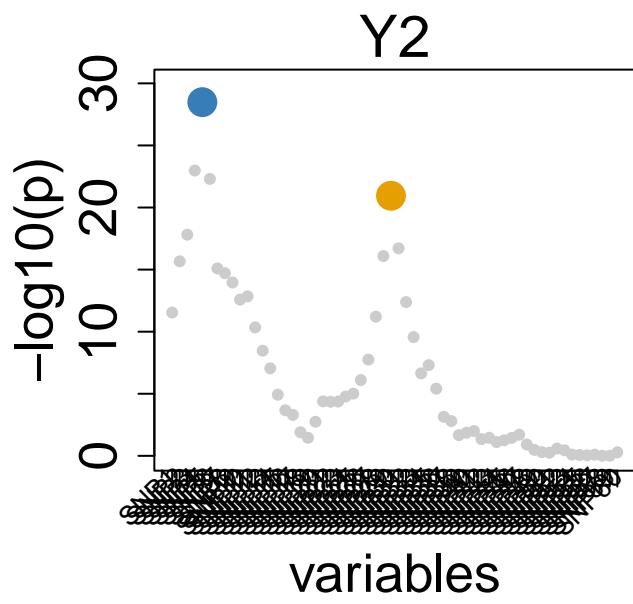
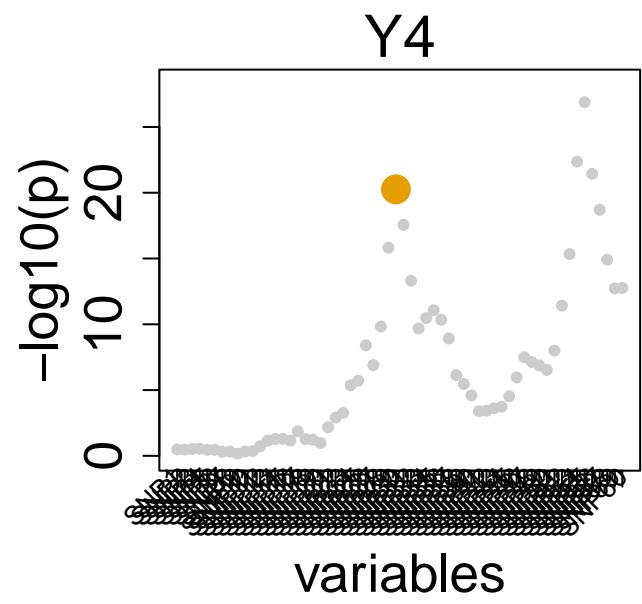




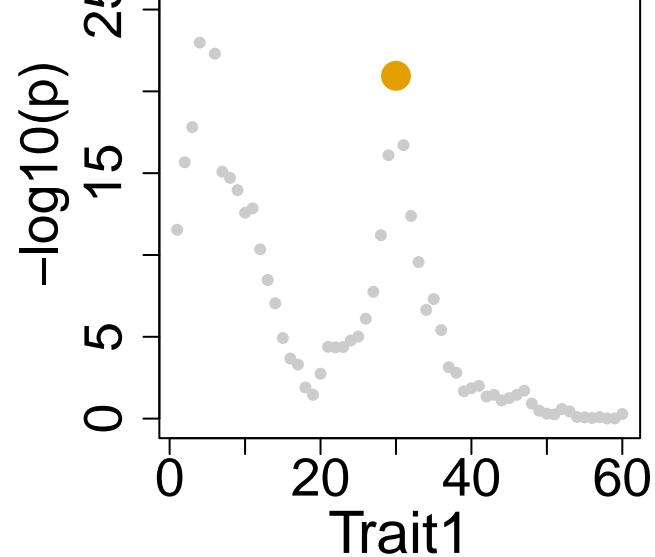




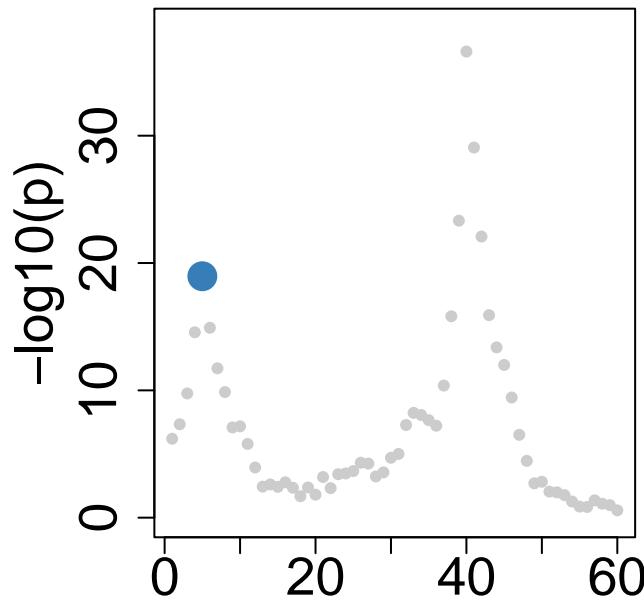
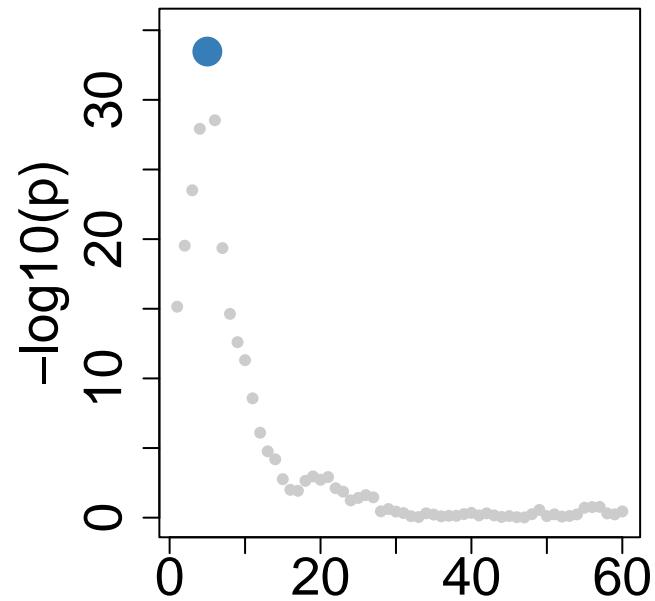
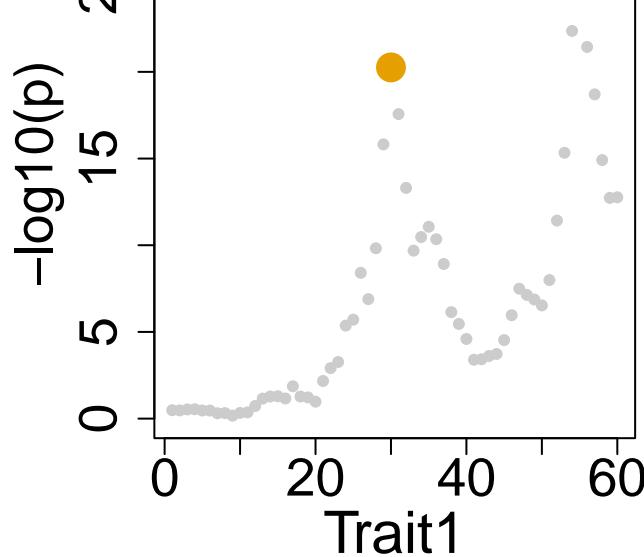


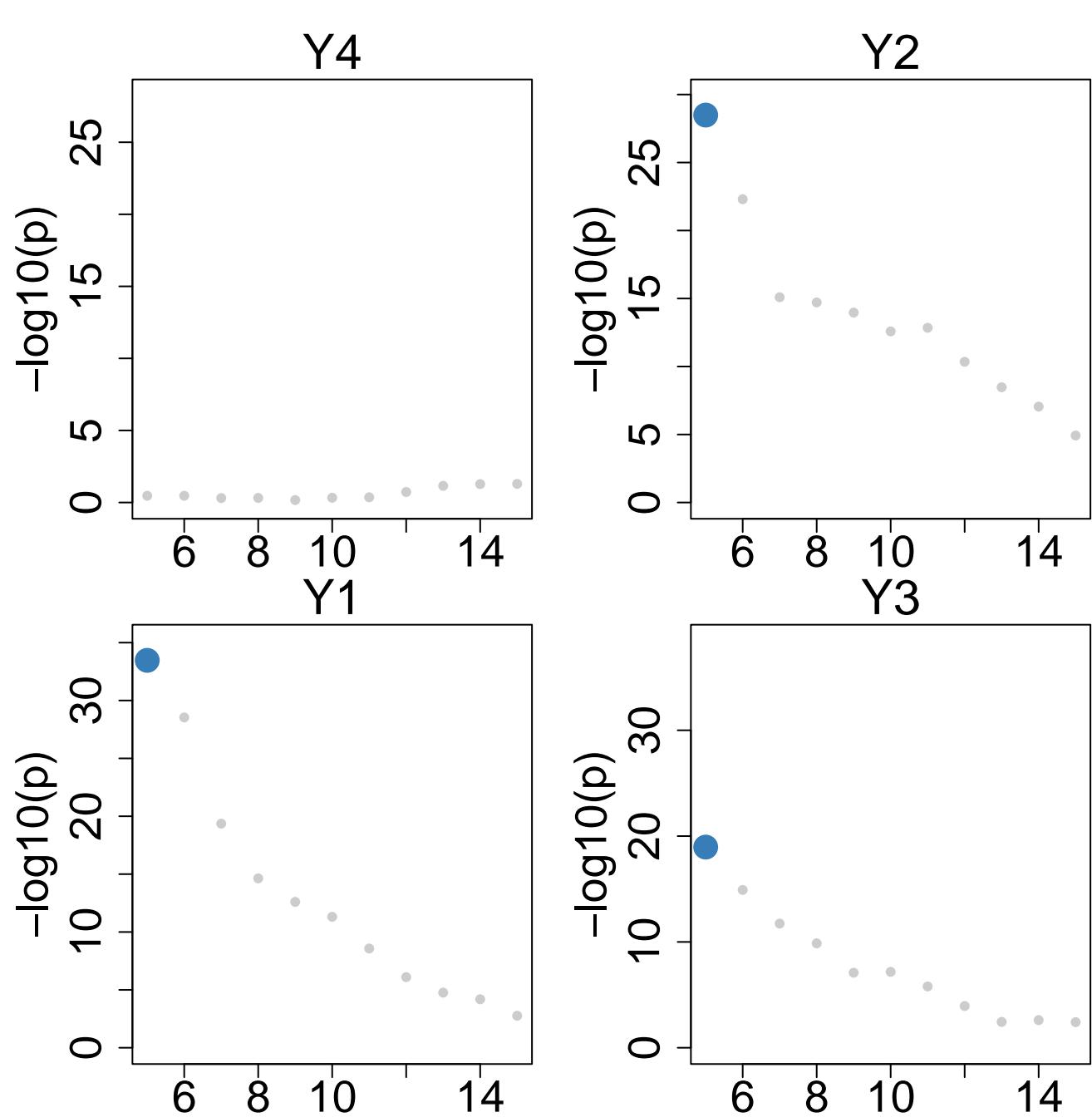


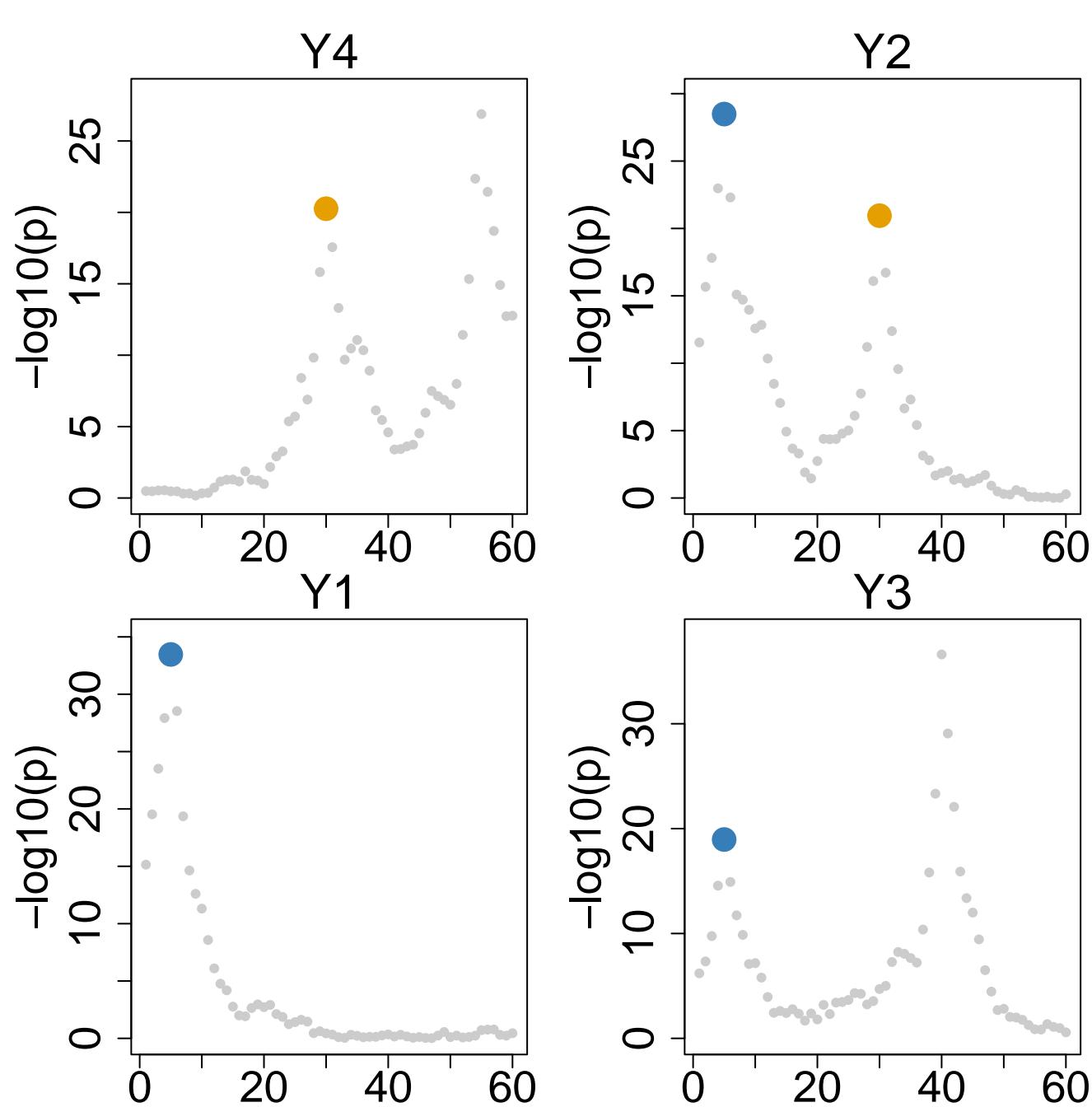
Trait2



Trait2

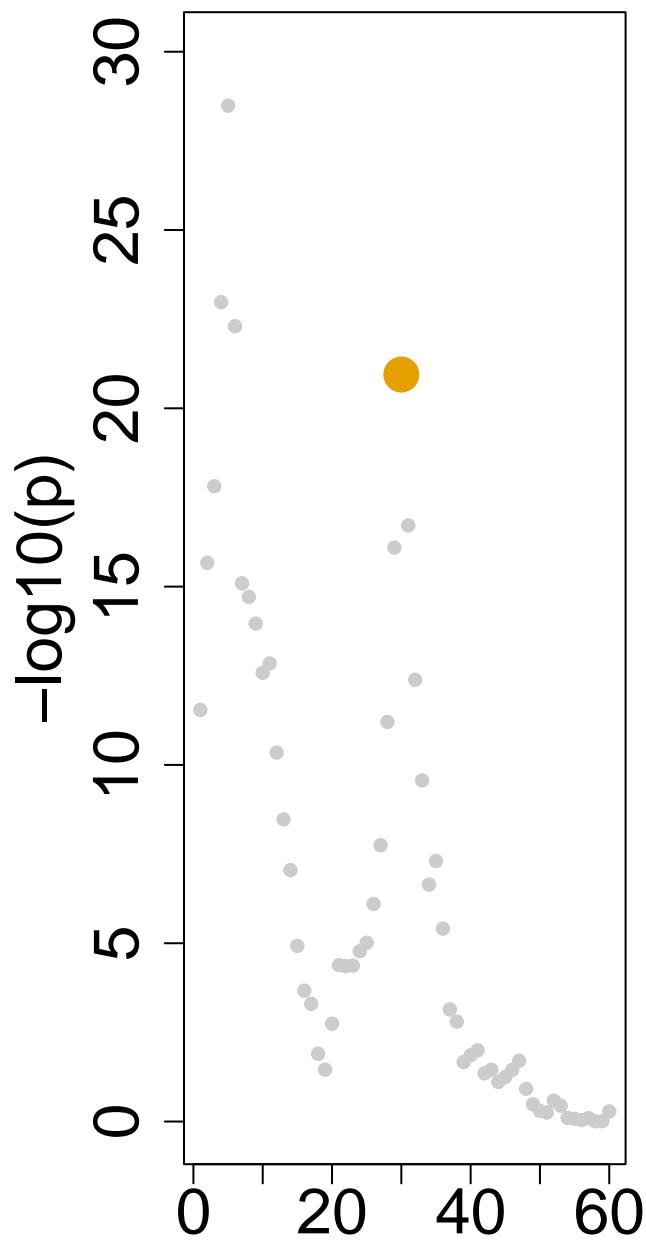
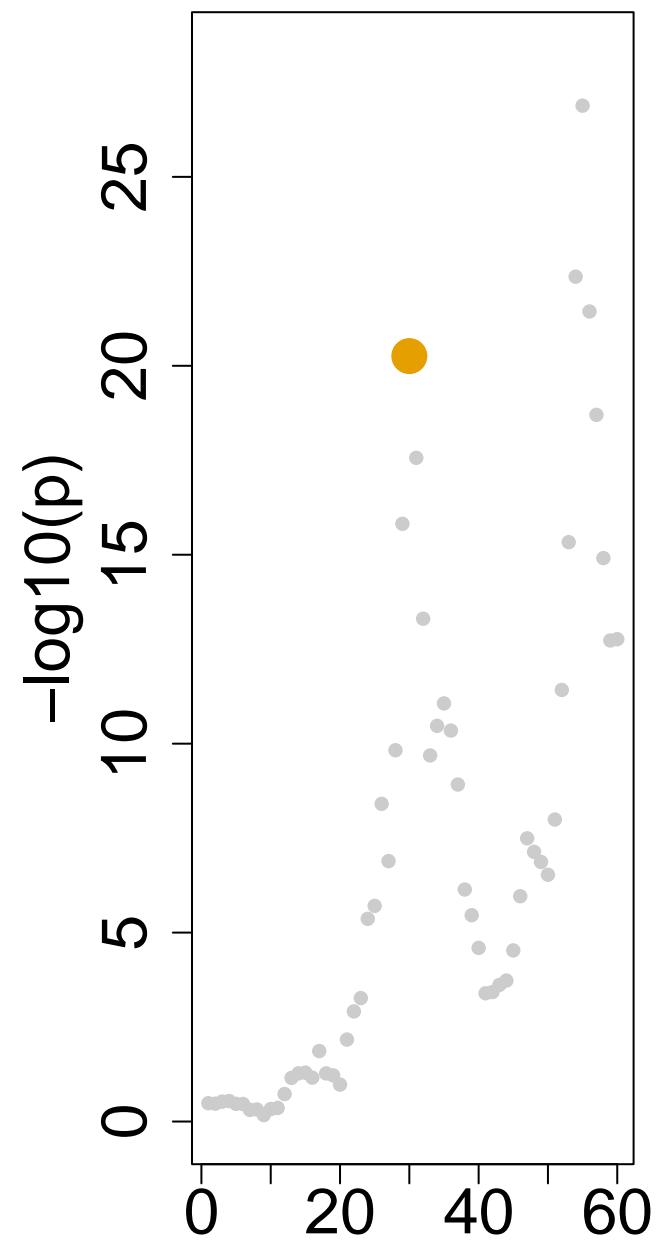


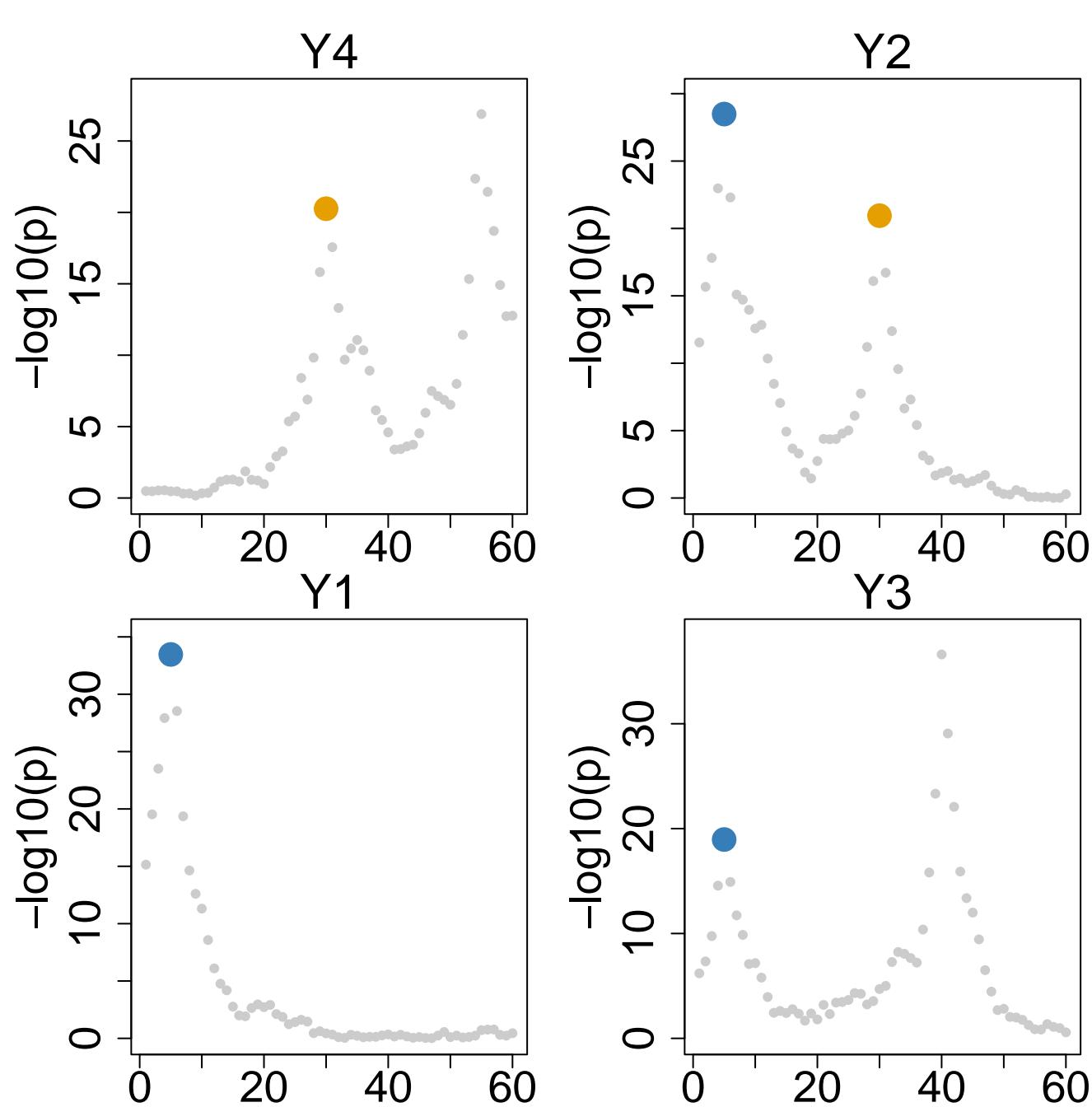




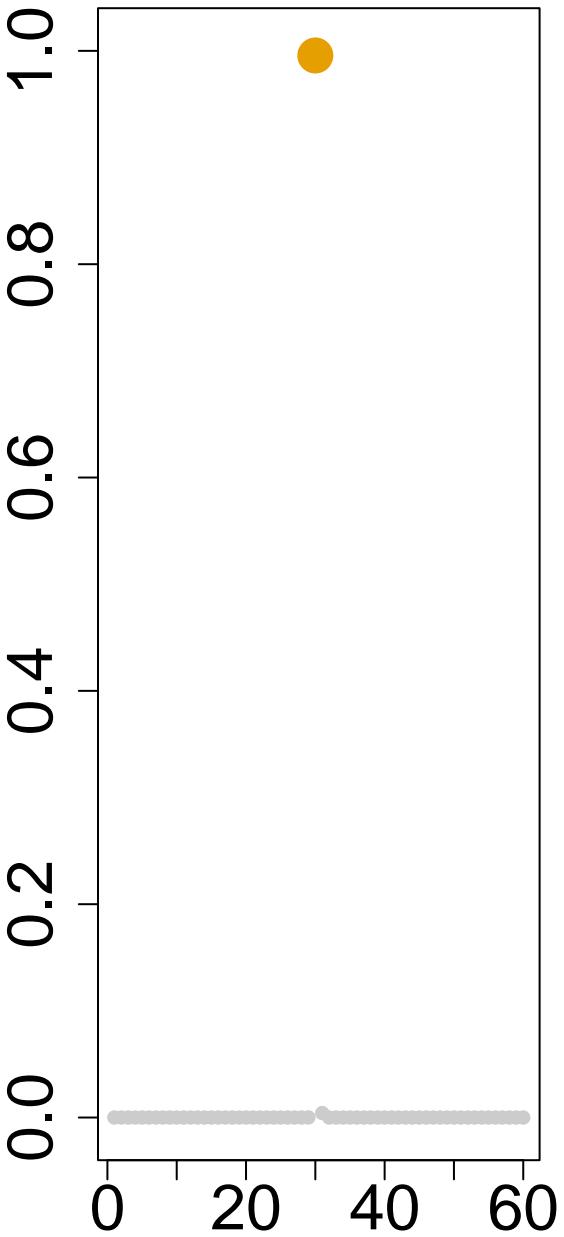
Y4

Y2

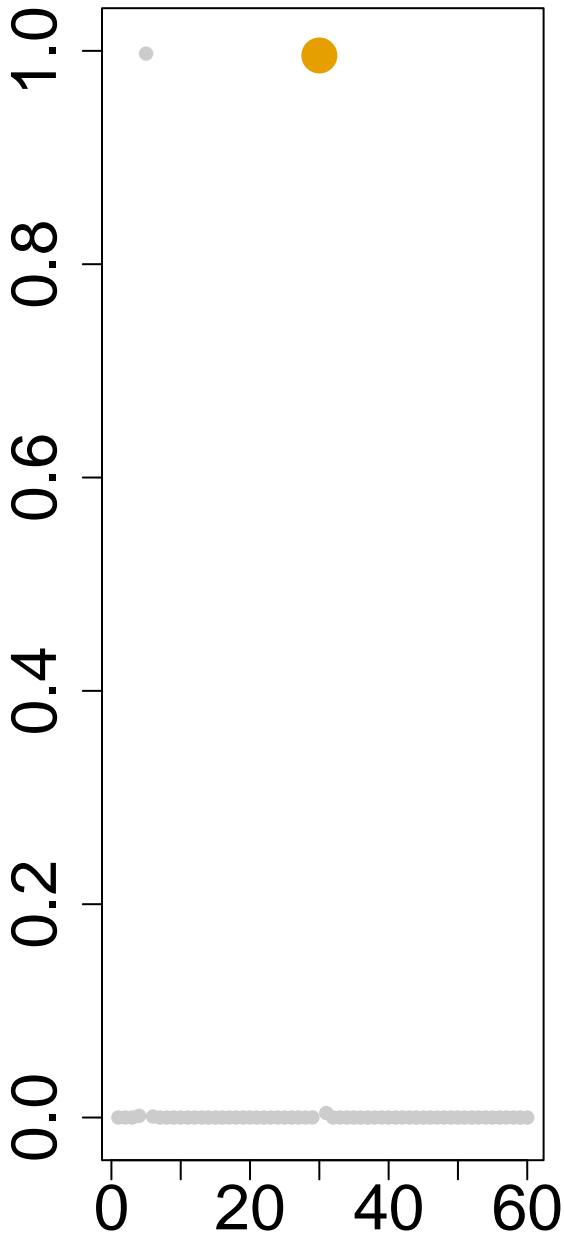


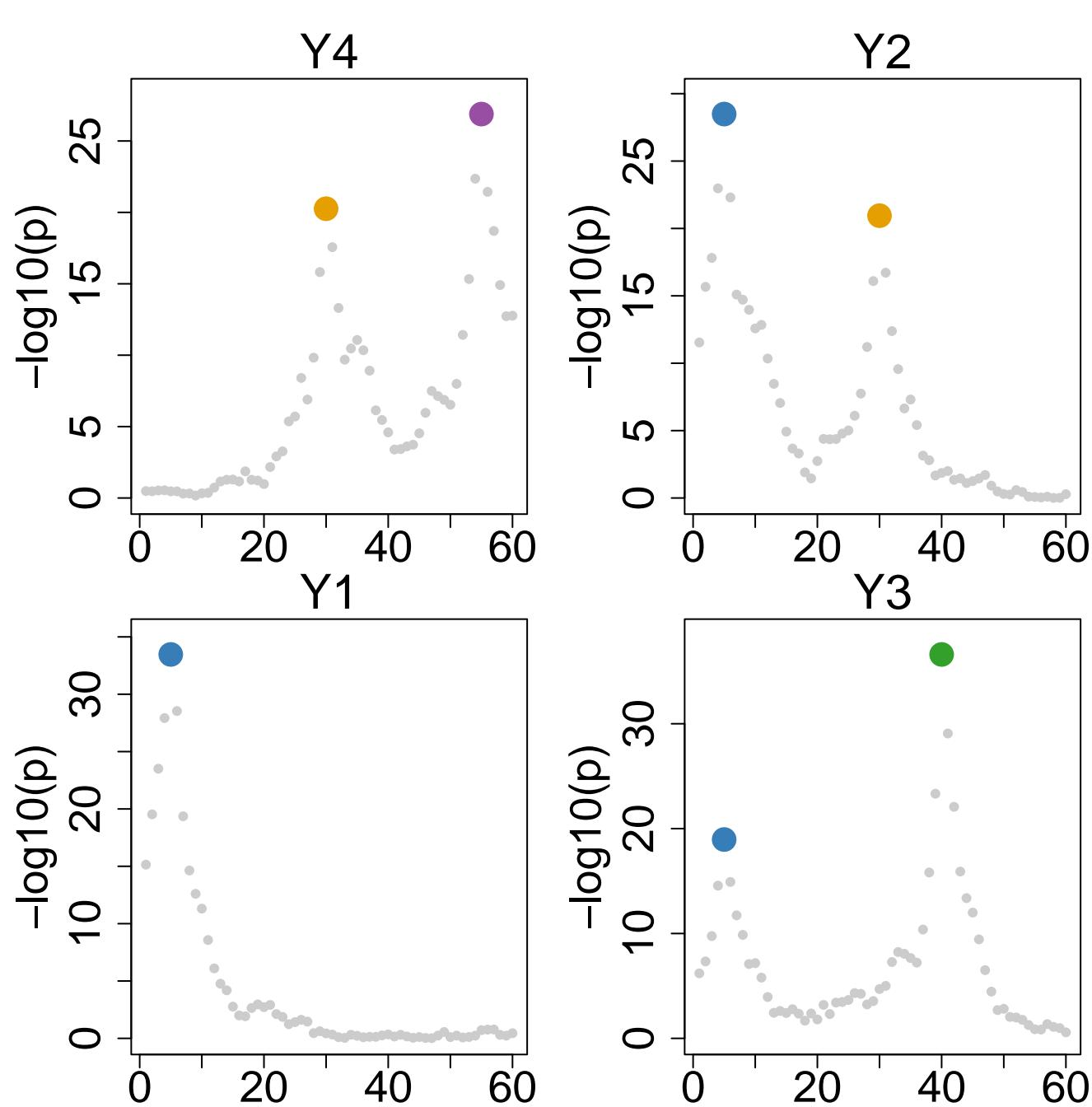


CoS-specific VCP

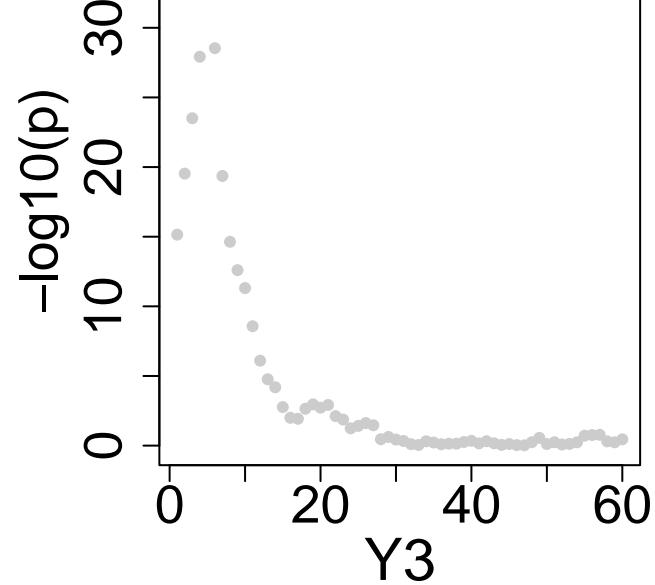


CoS-specific VCP

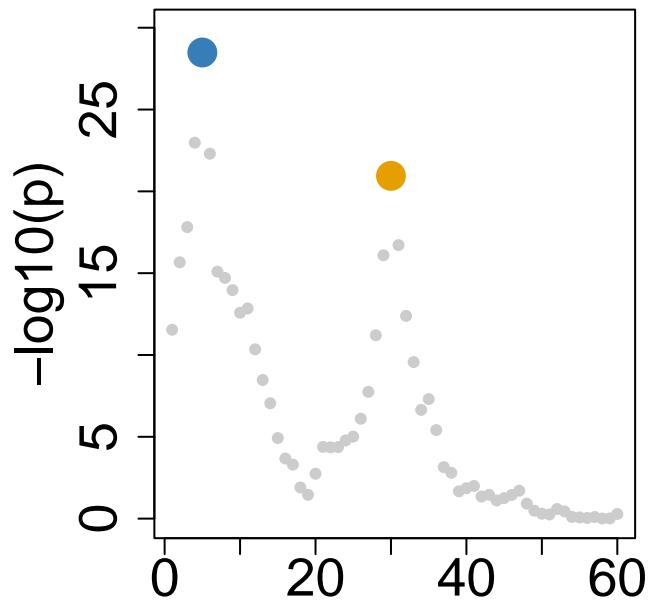




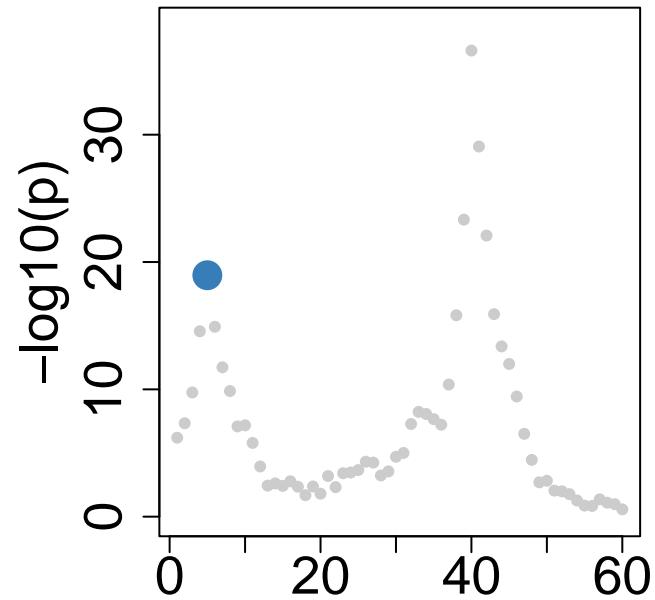
Y1

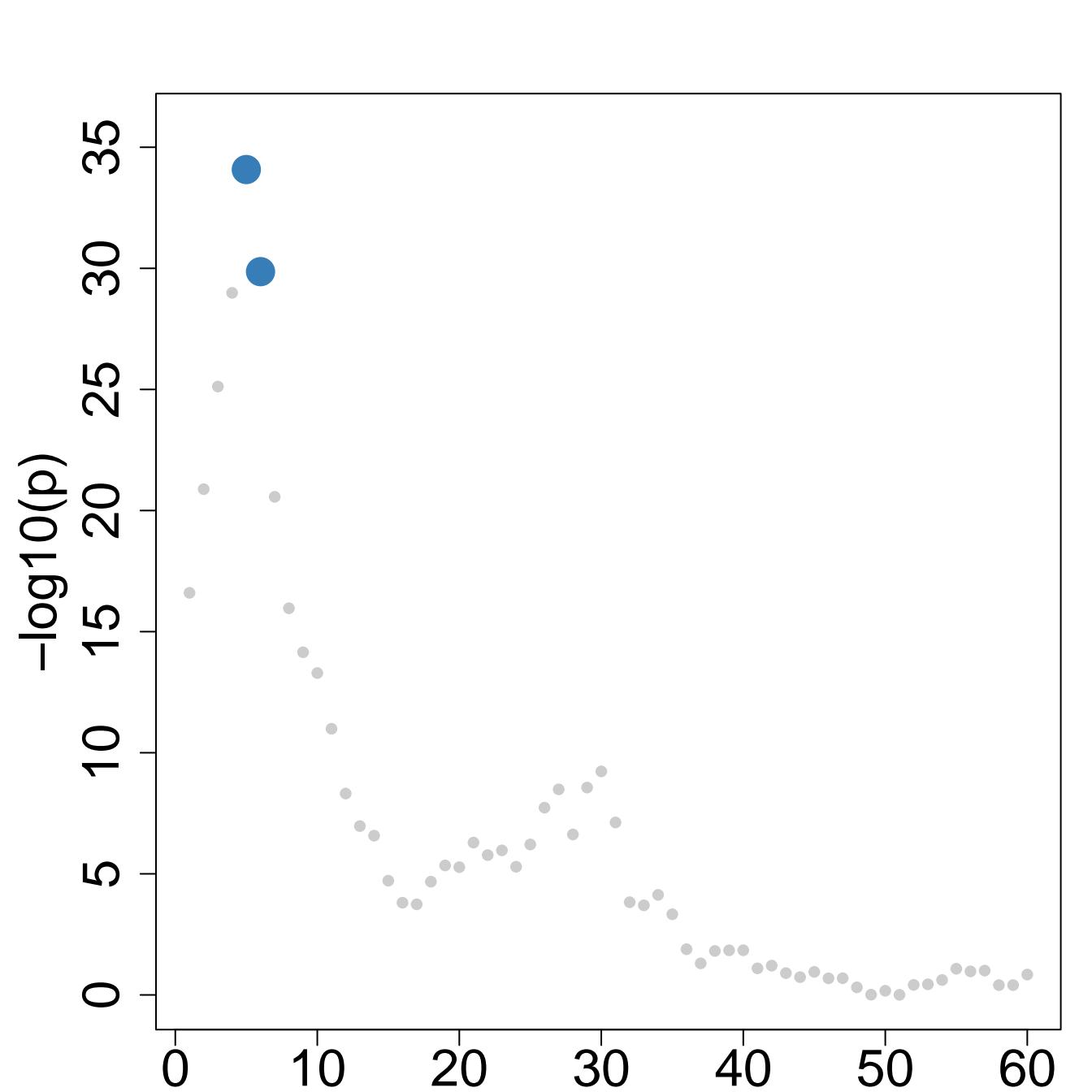


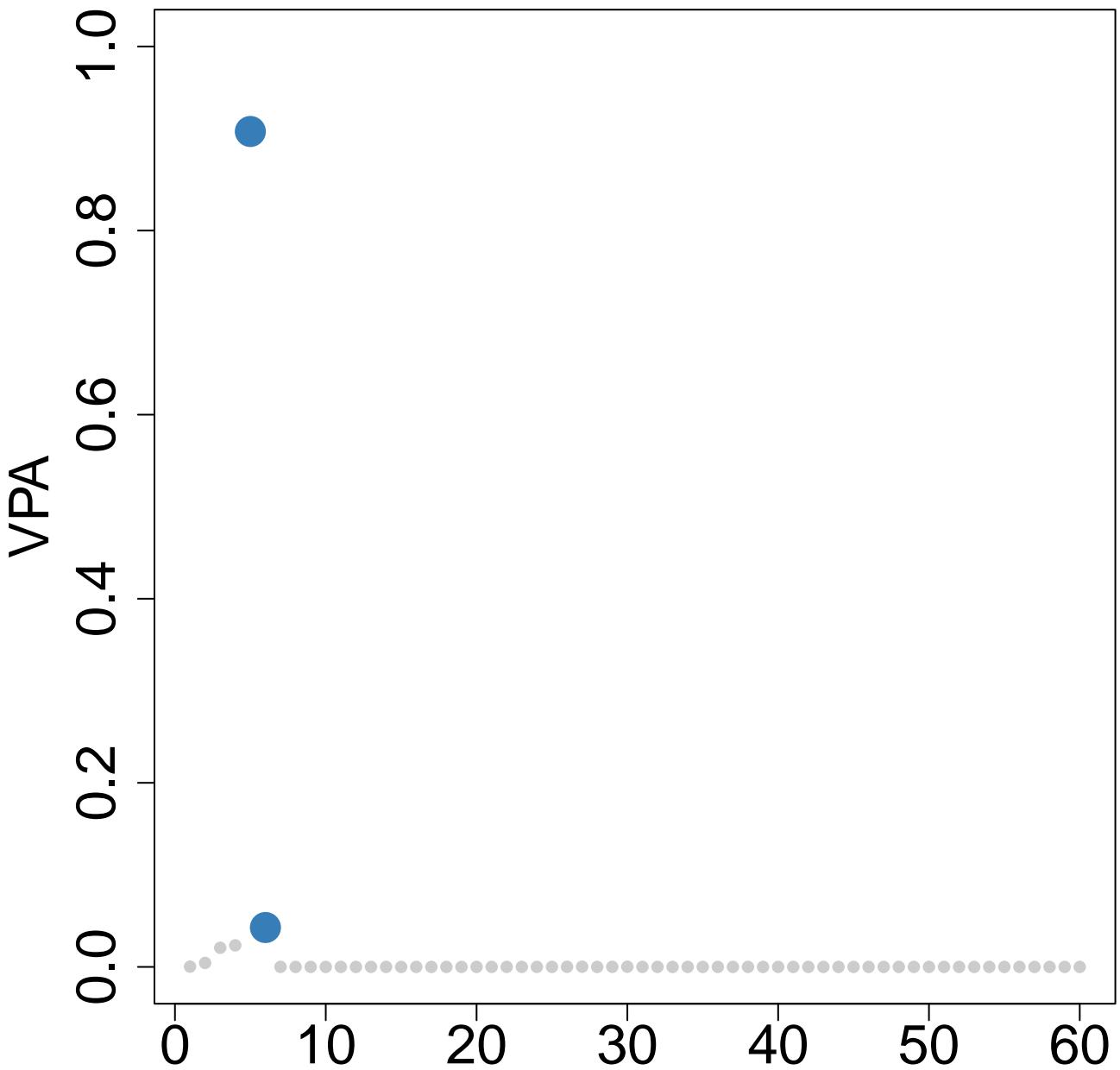
Y2

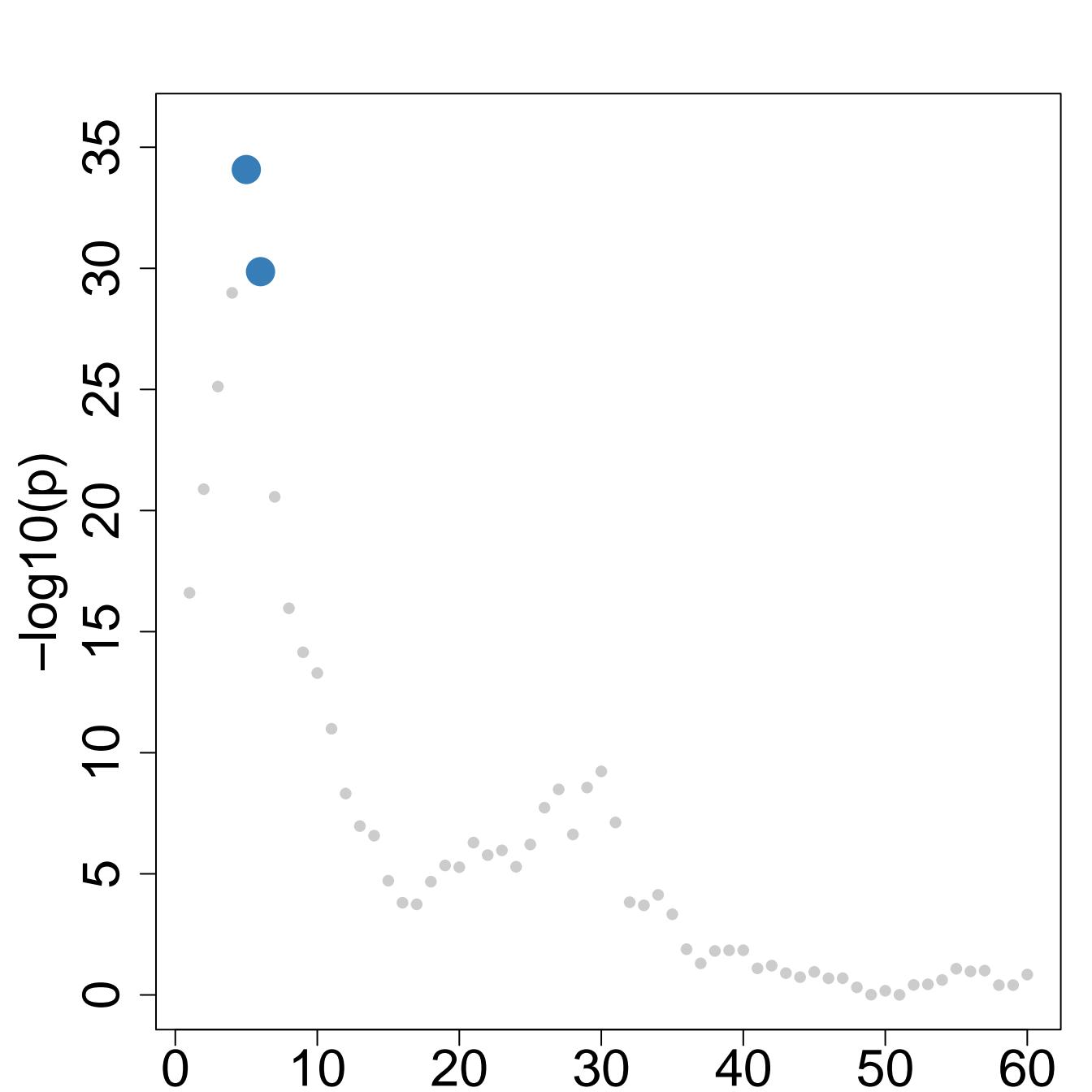


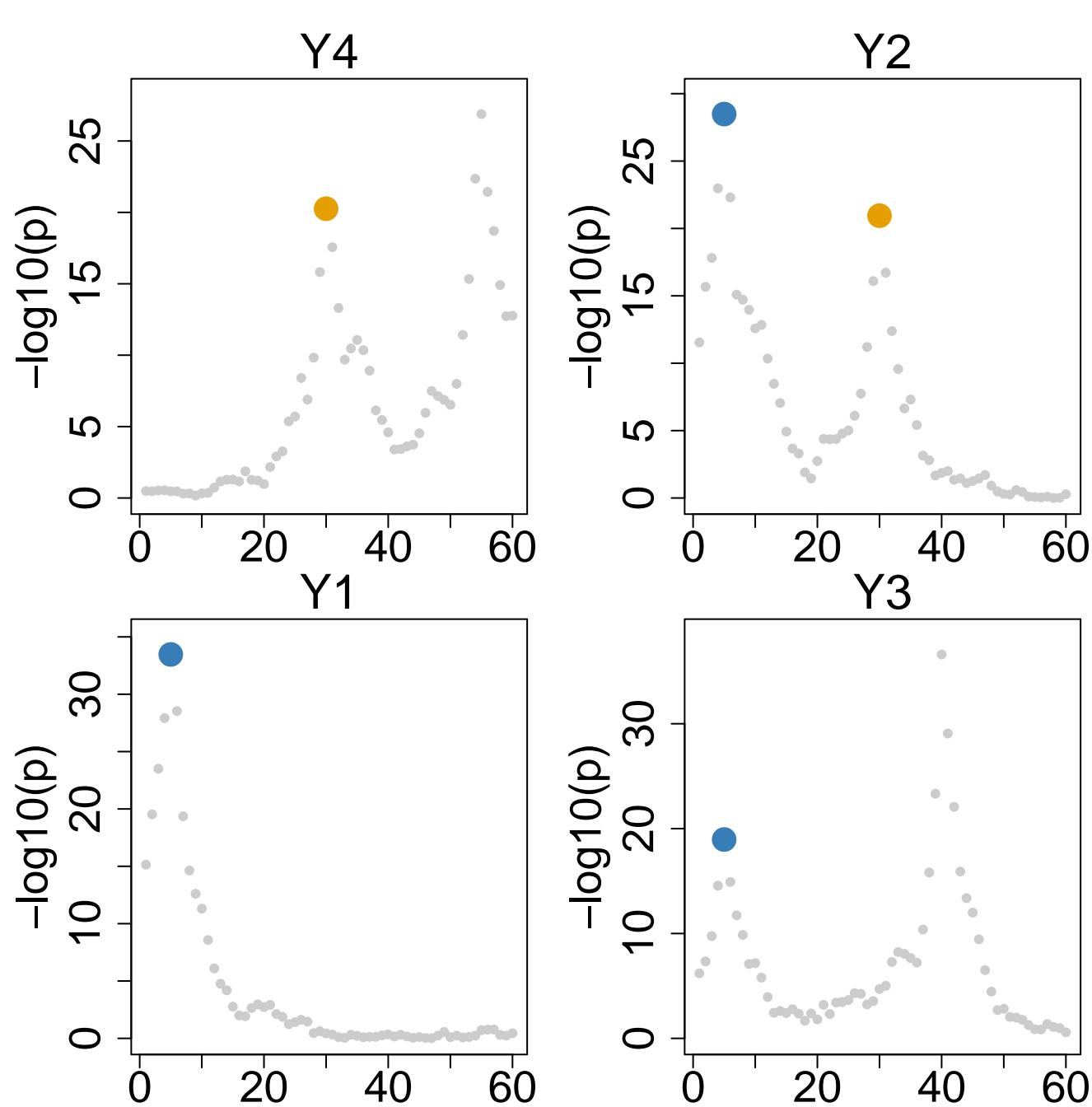
Y3

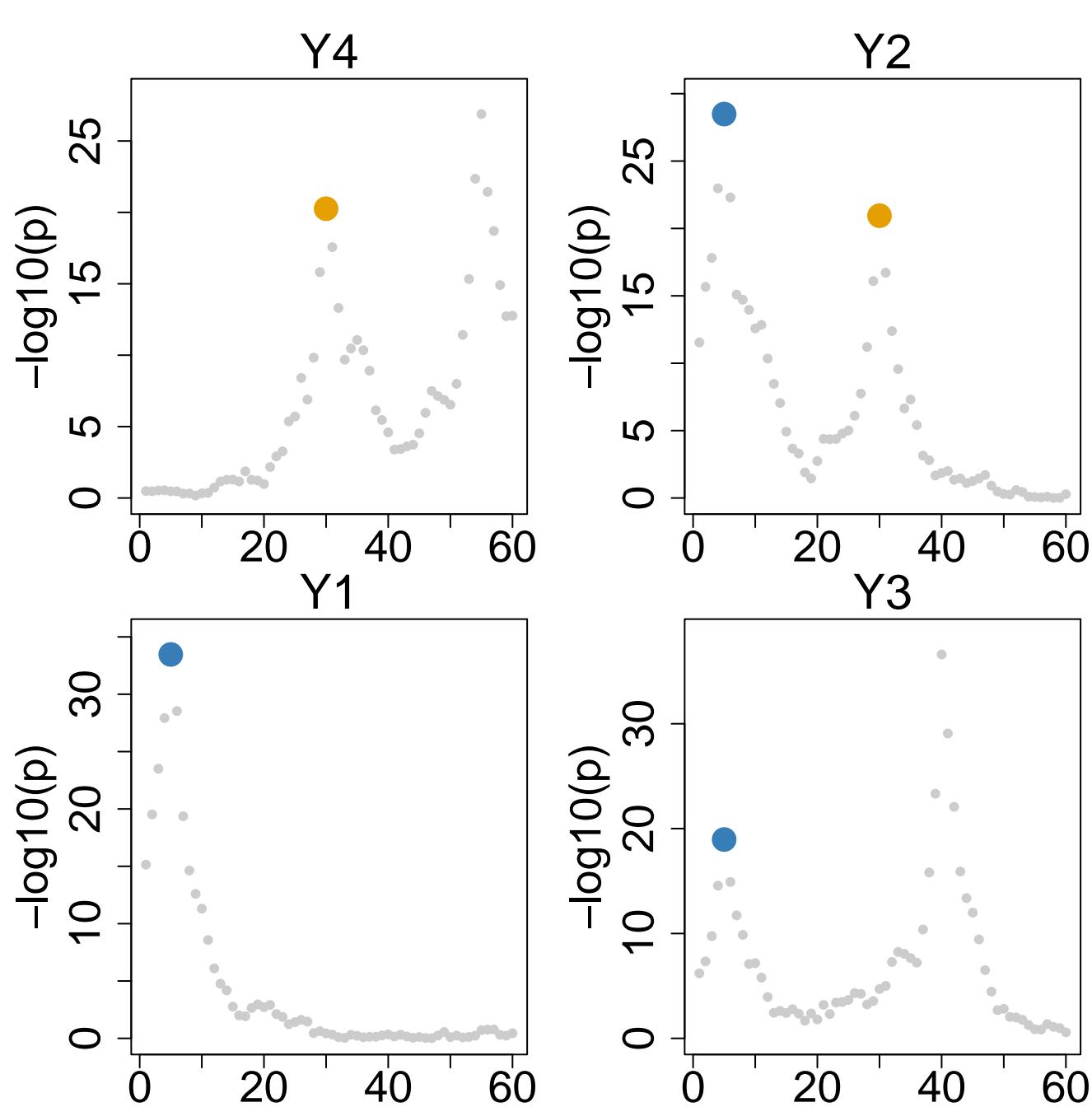


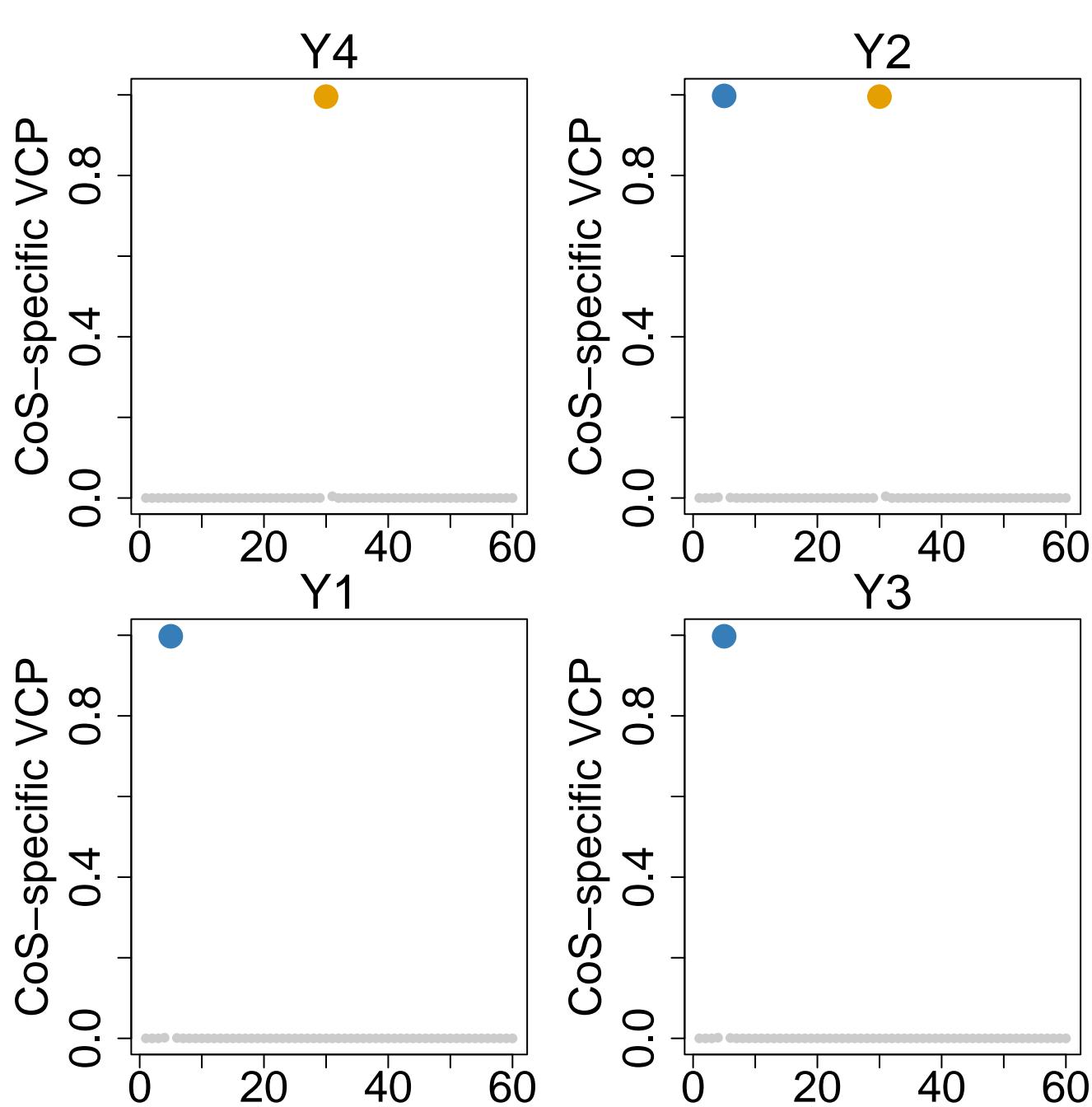






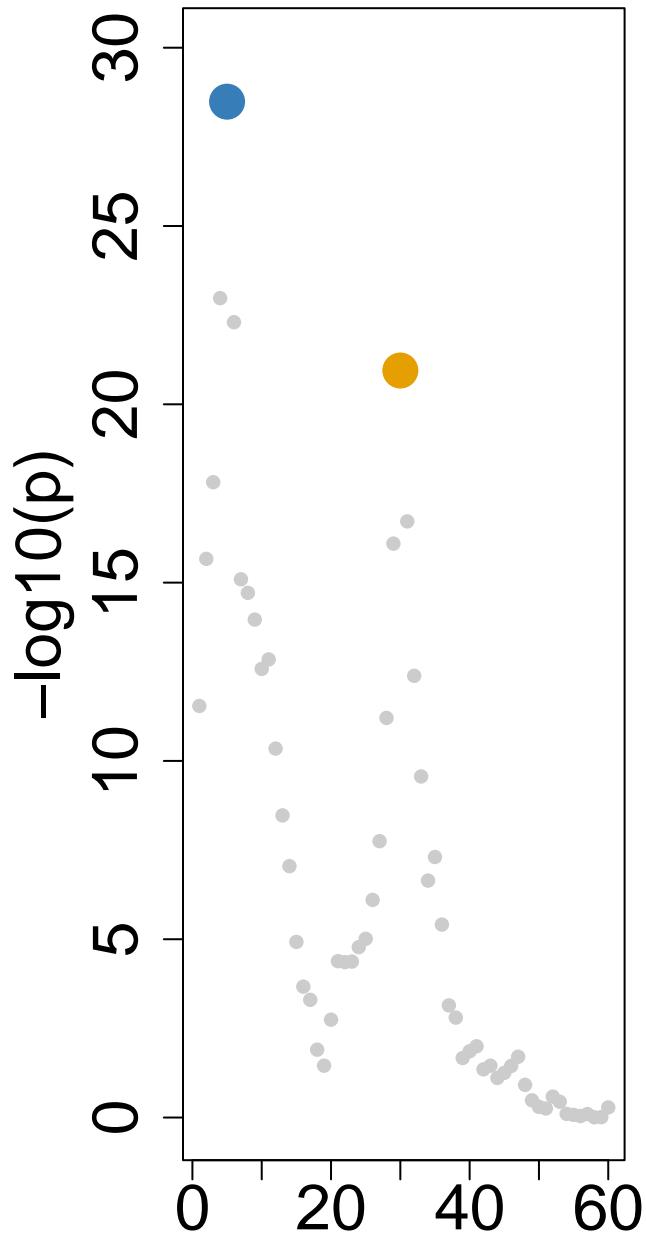
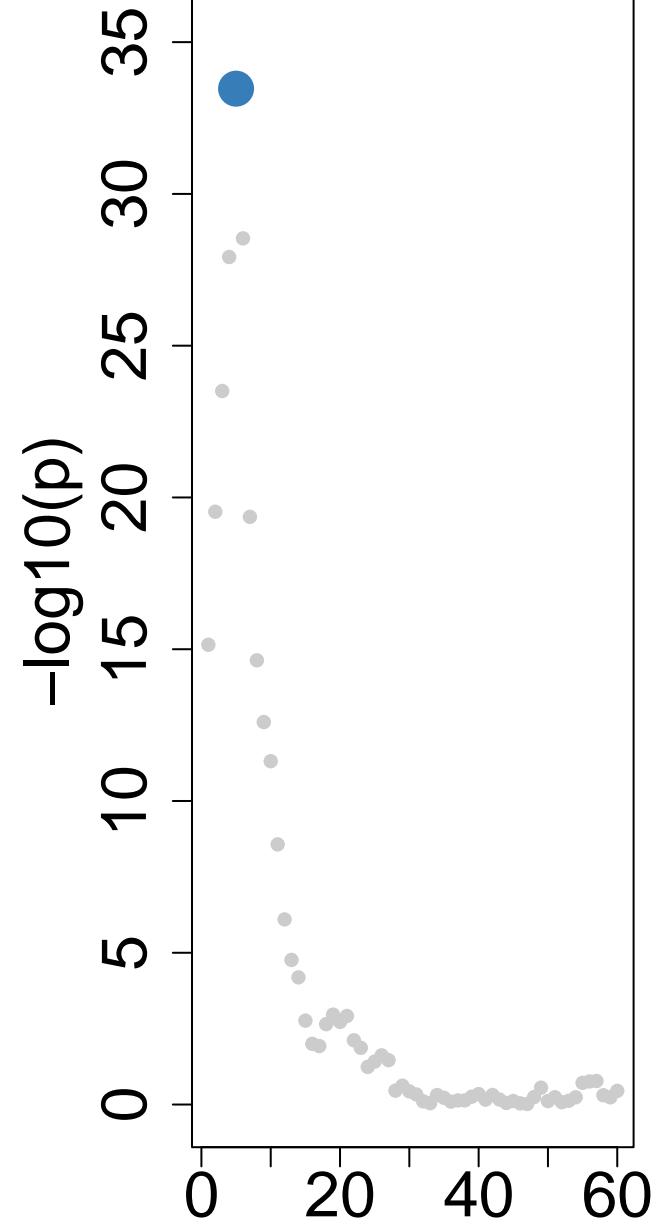






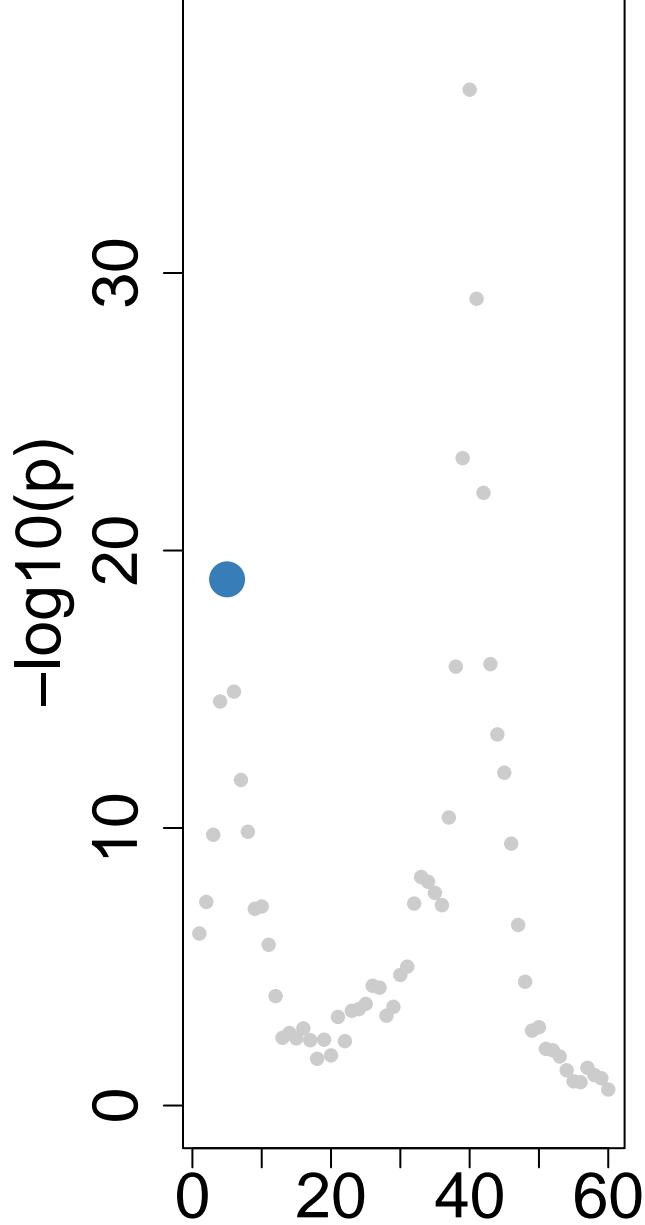
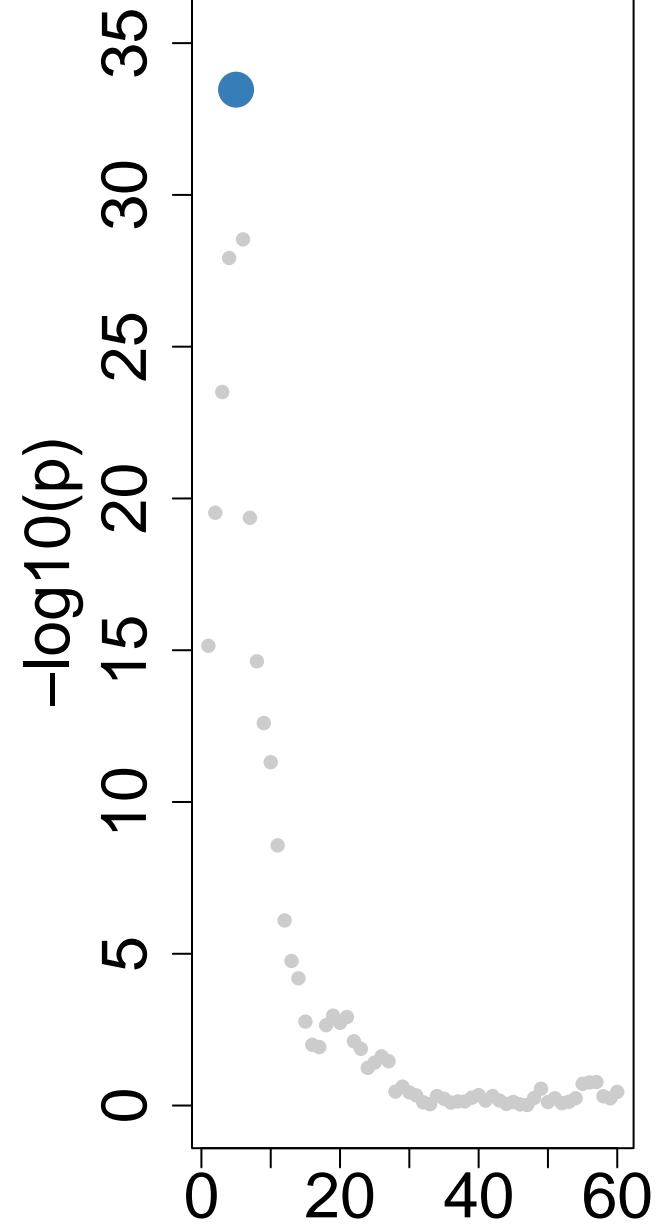
Y1

Y2

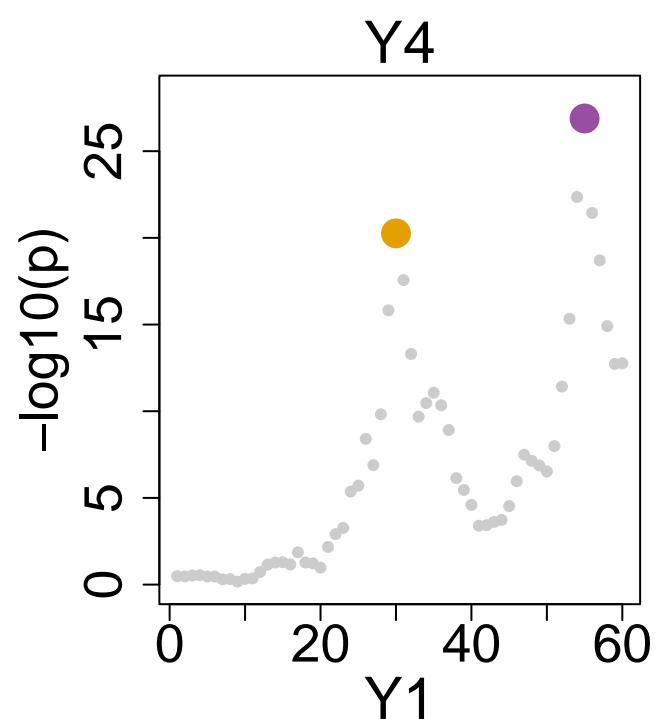


Y1

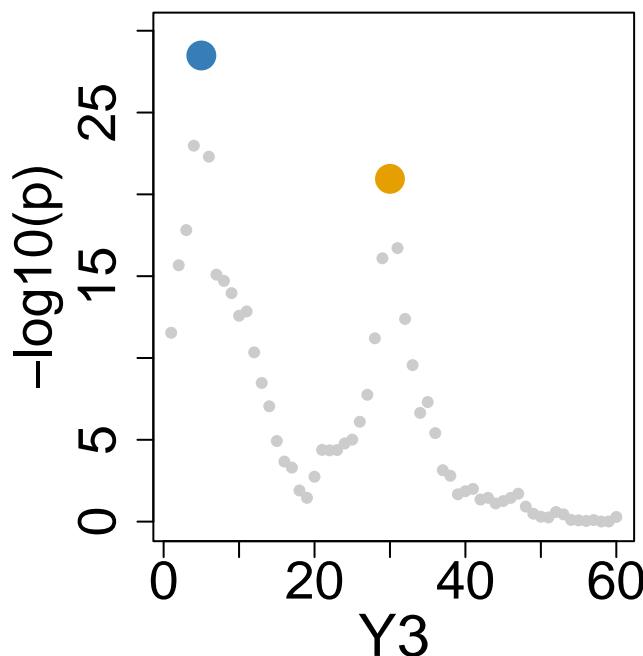
Y3



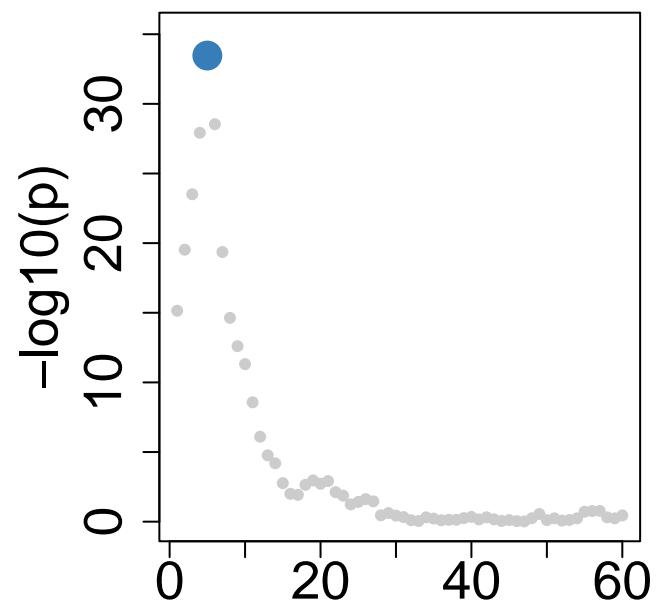
Y4



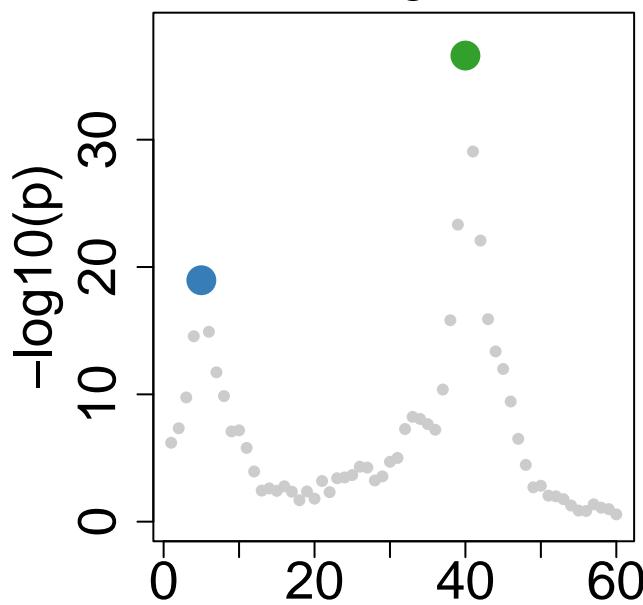
Y2



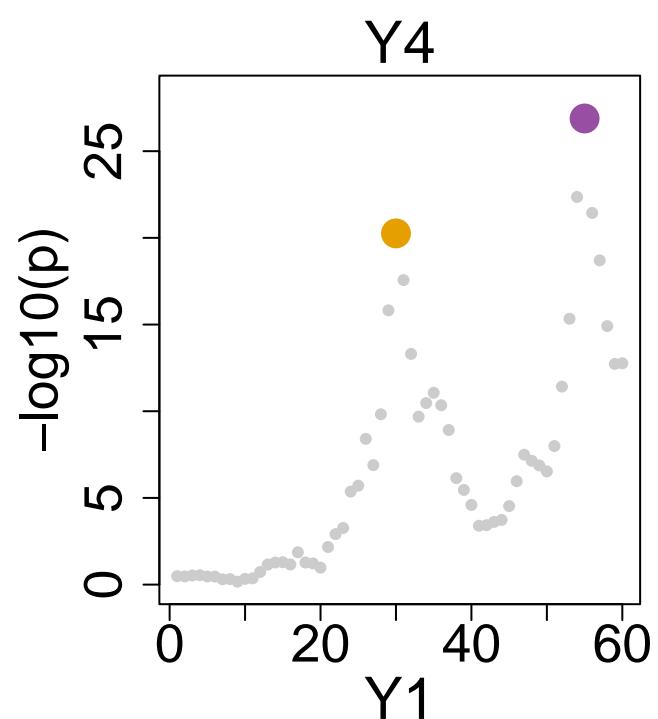
Y1



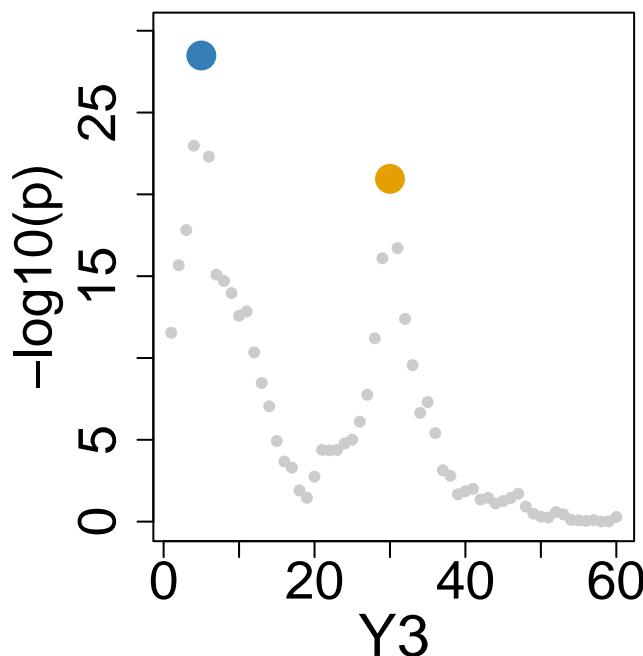
Y3



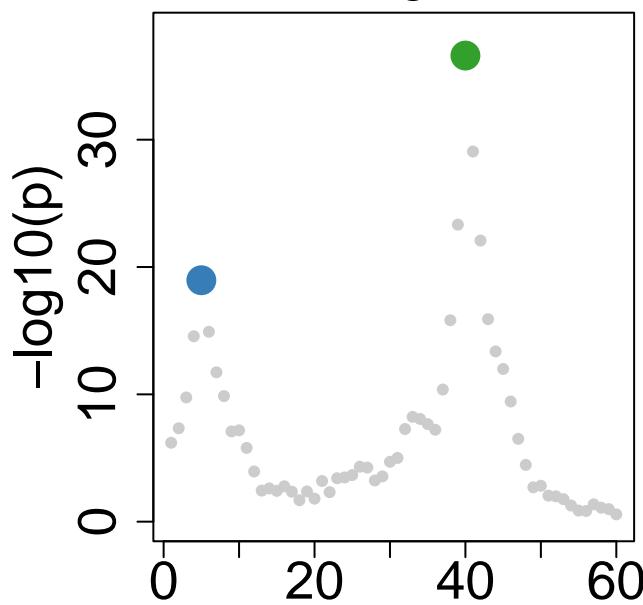
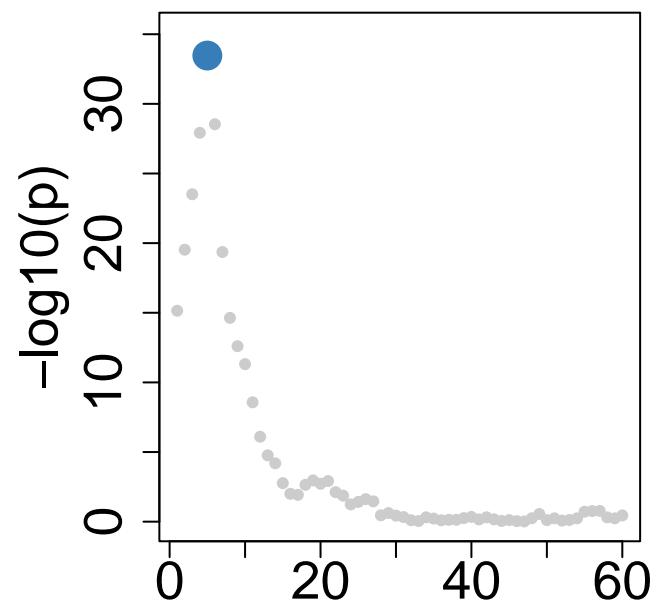
Y4



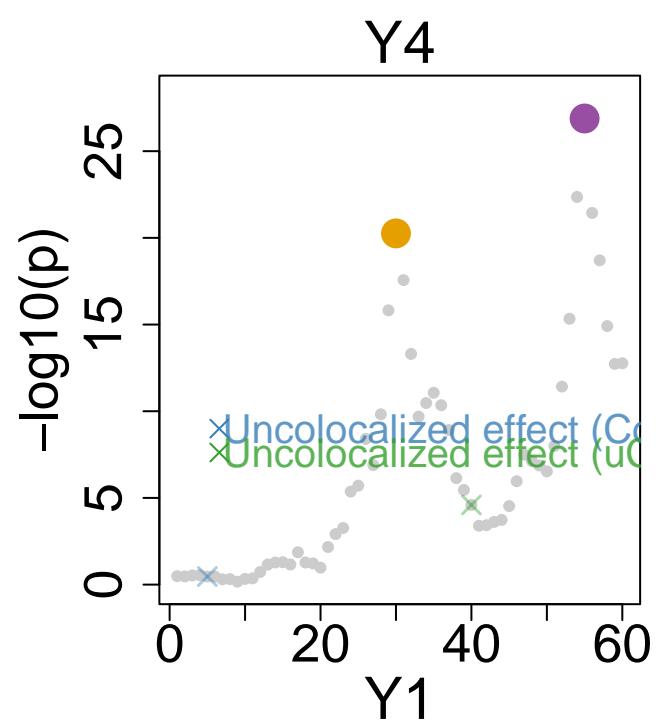
Y2



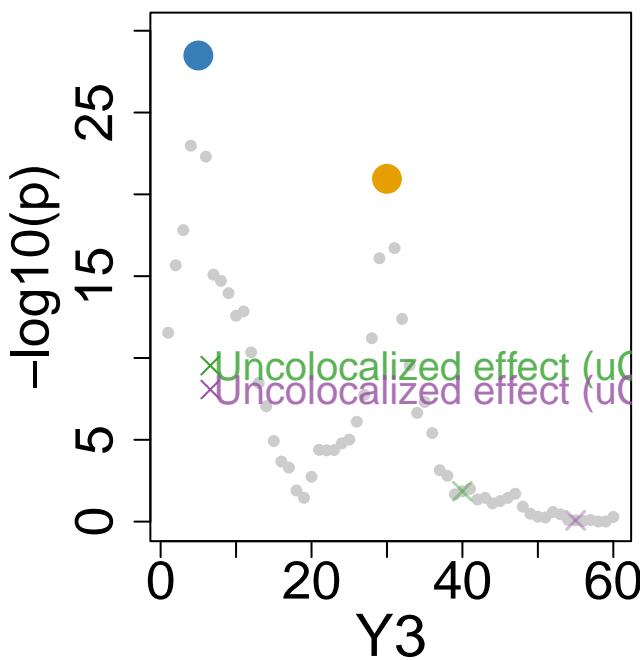
Y1



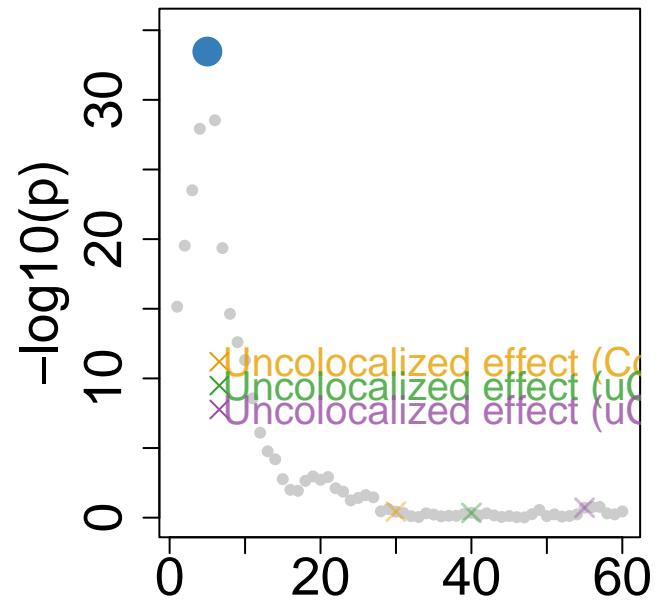
Y4



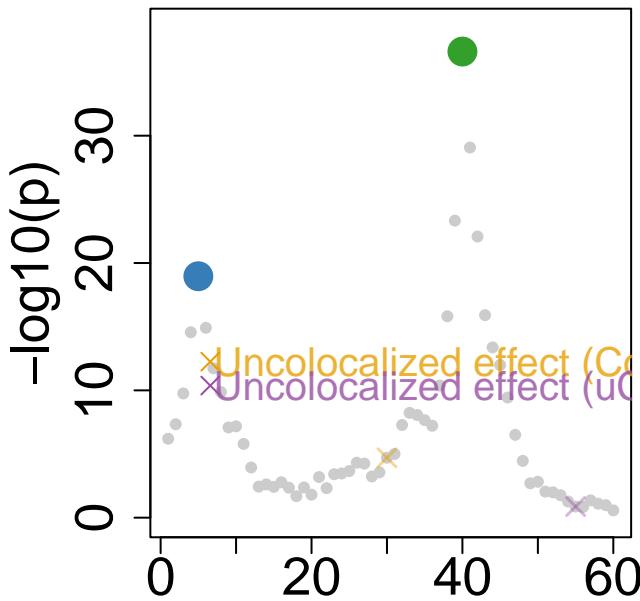
Y2



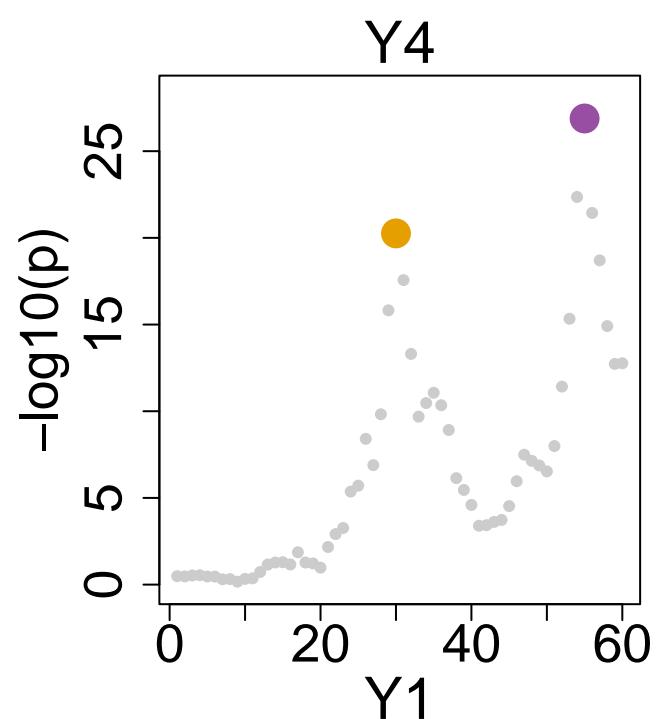
Y1



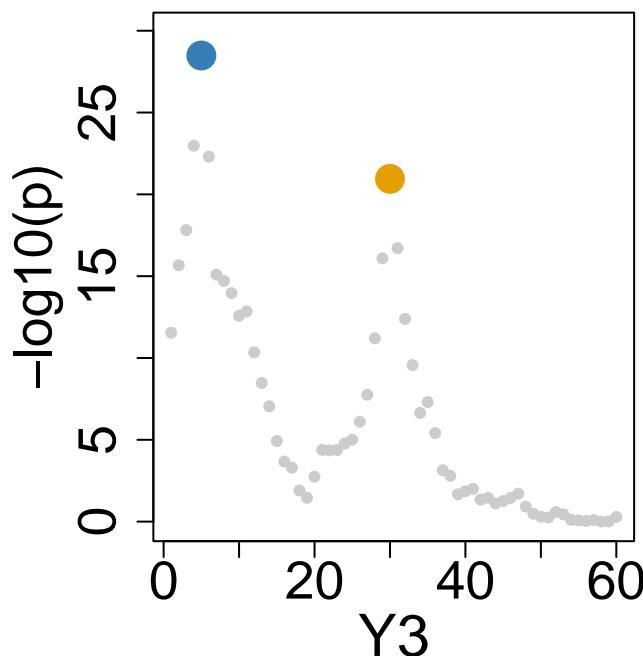
Y3



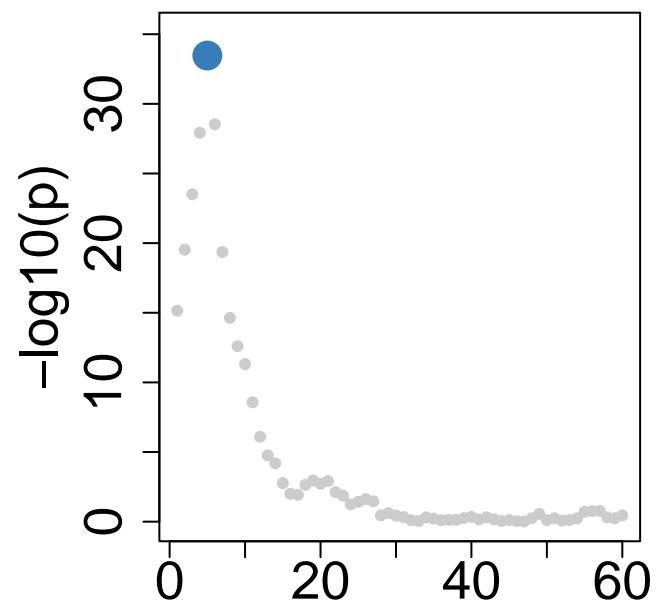
Y4



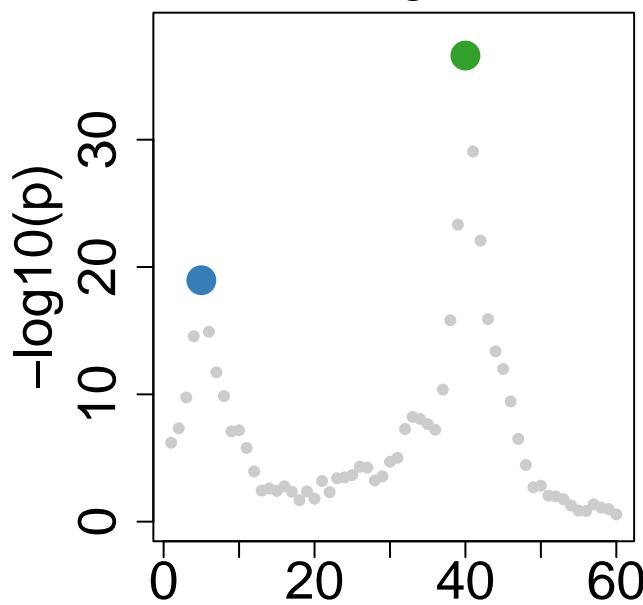
Y2



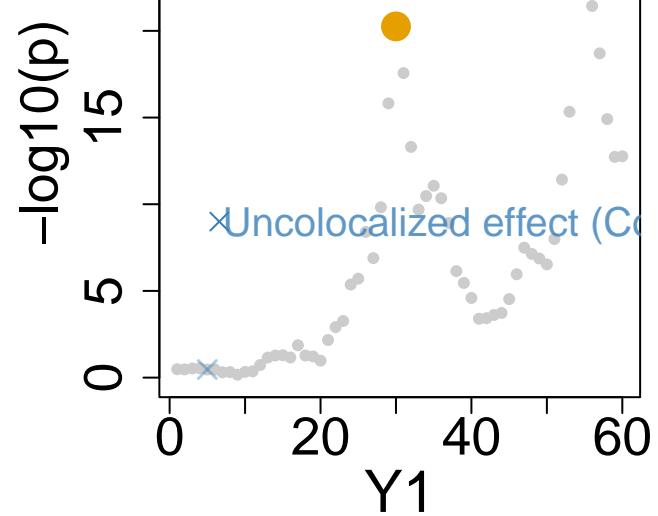
Y1



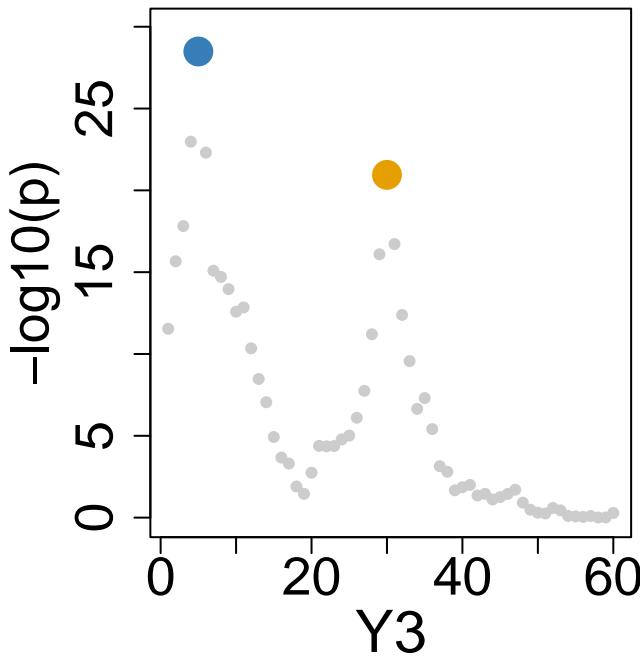
Y3



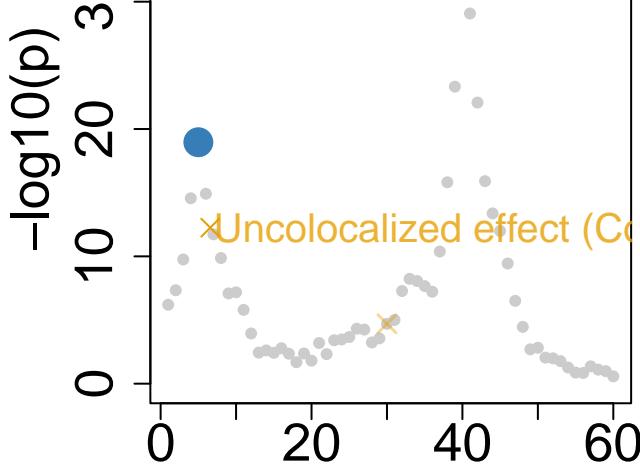
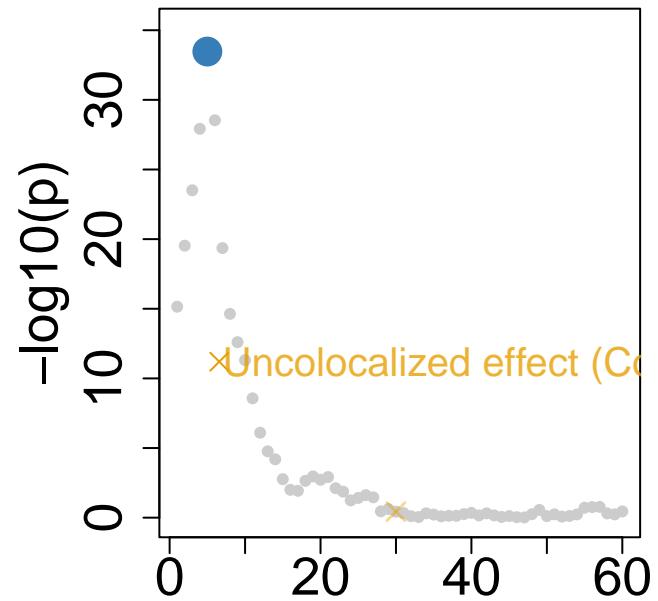
Y4

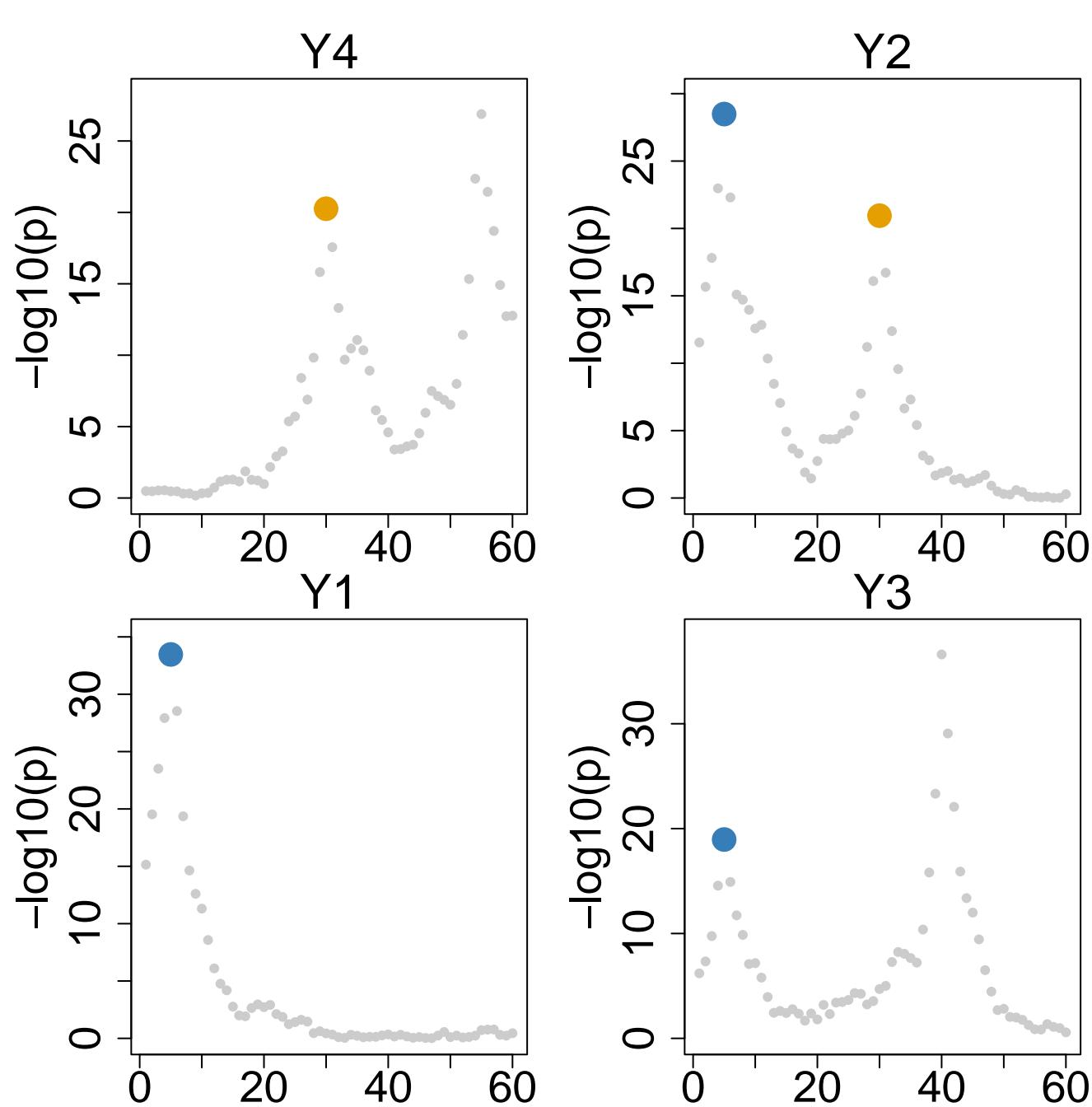


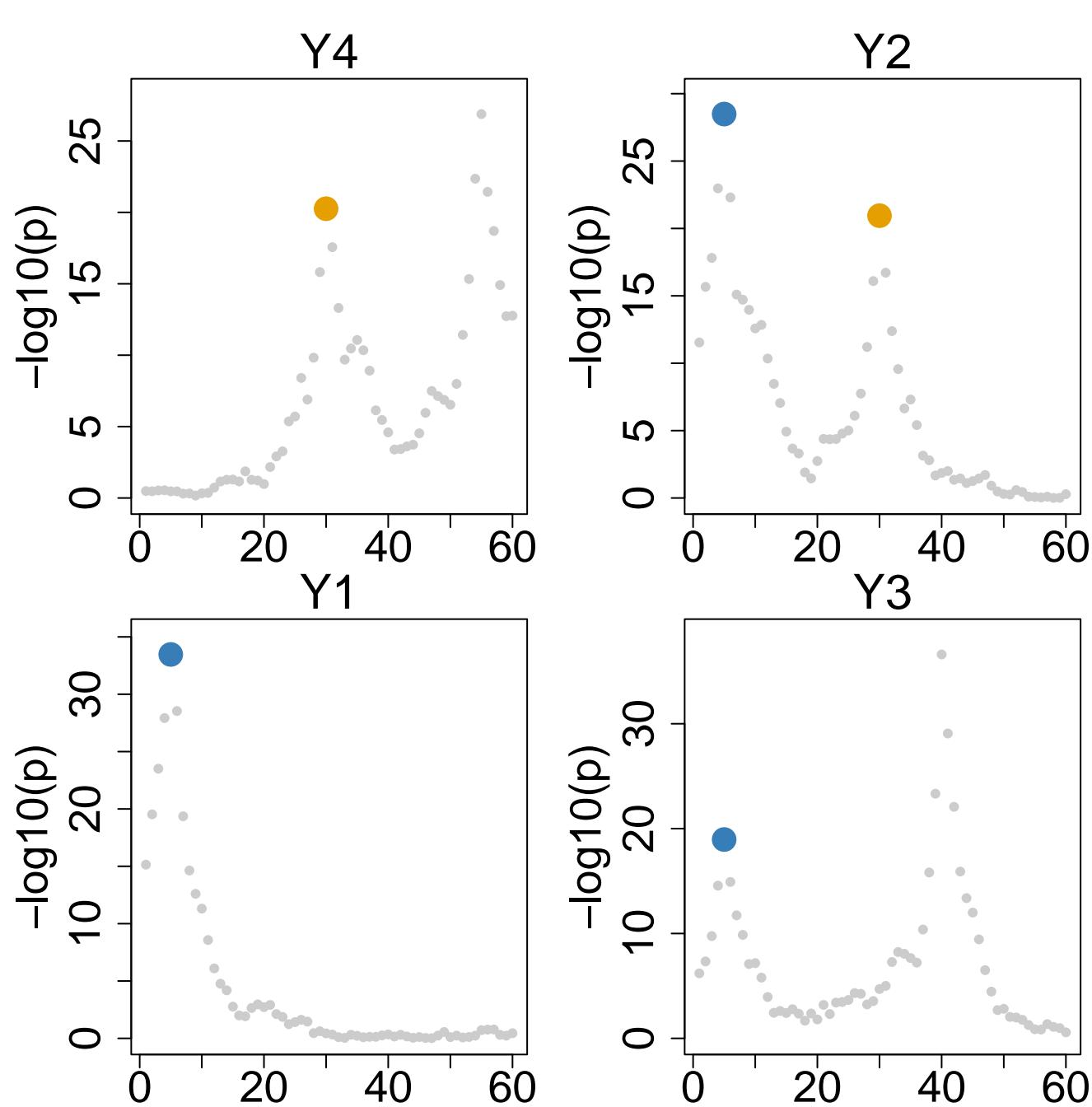
Y2

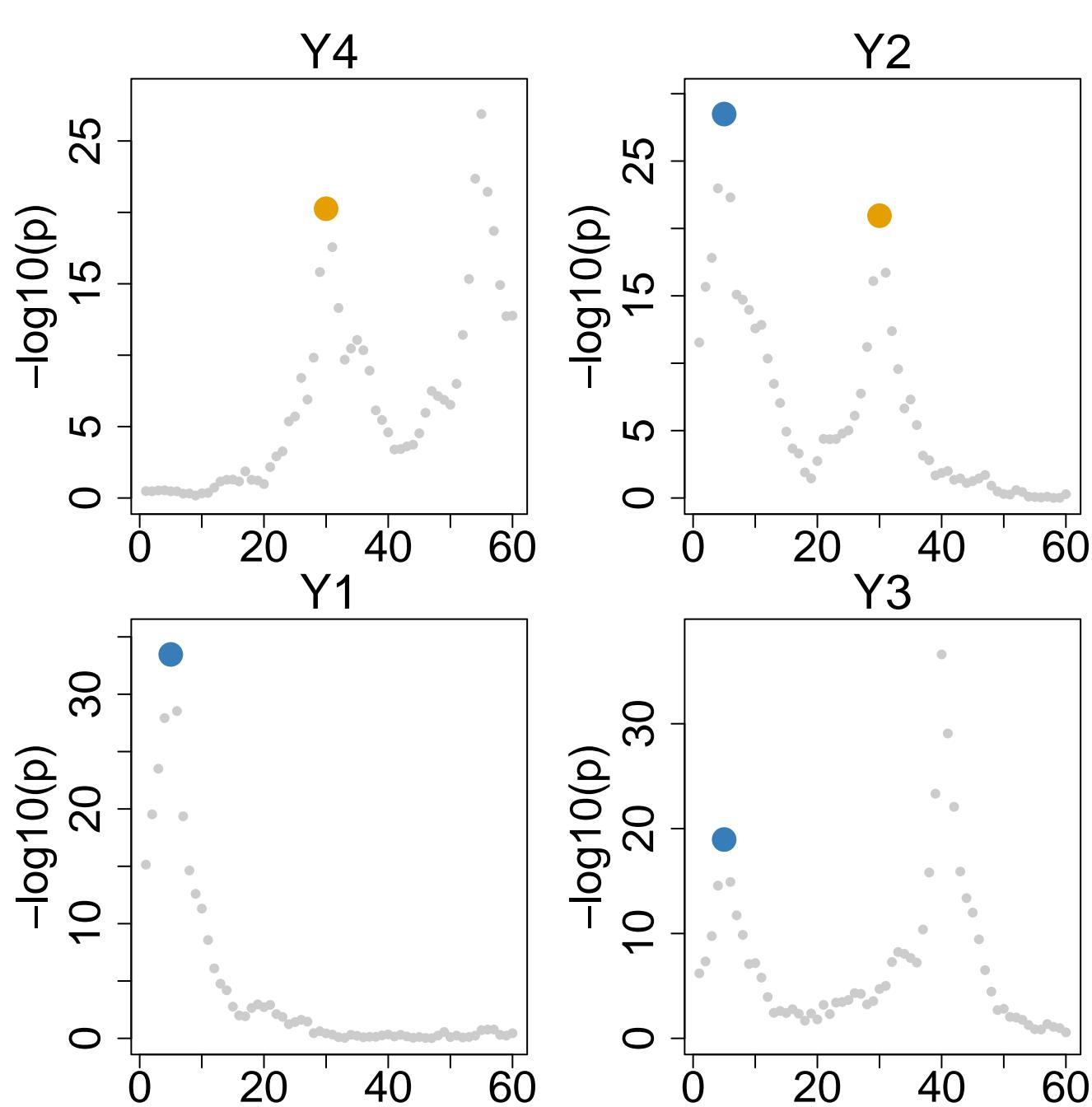


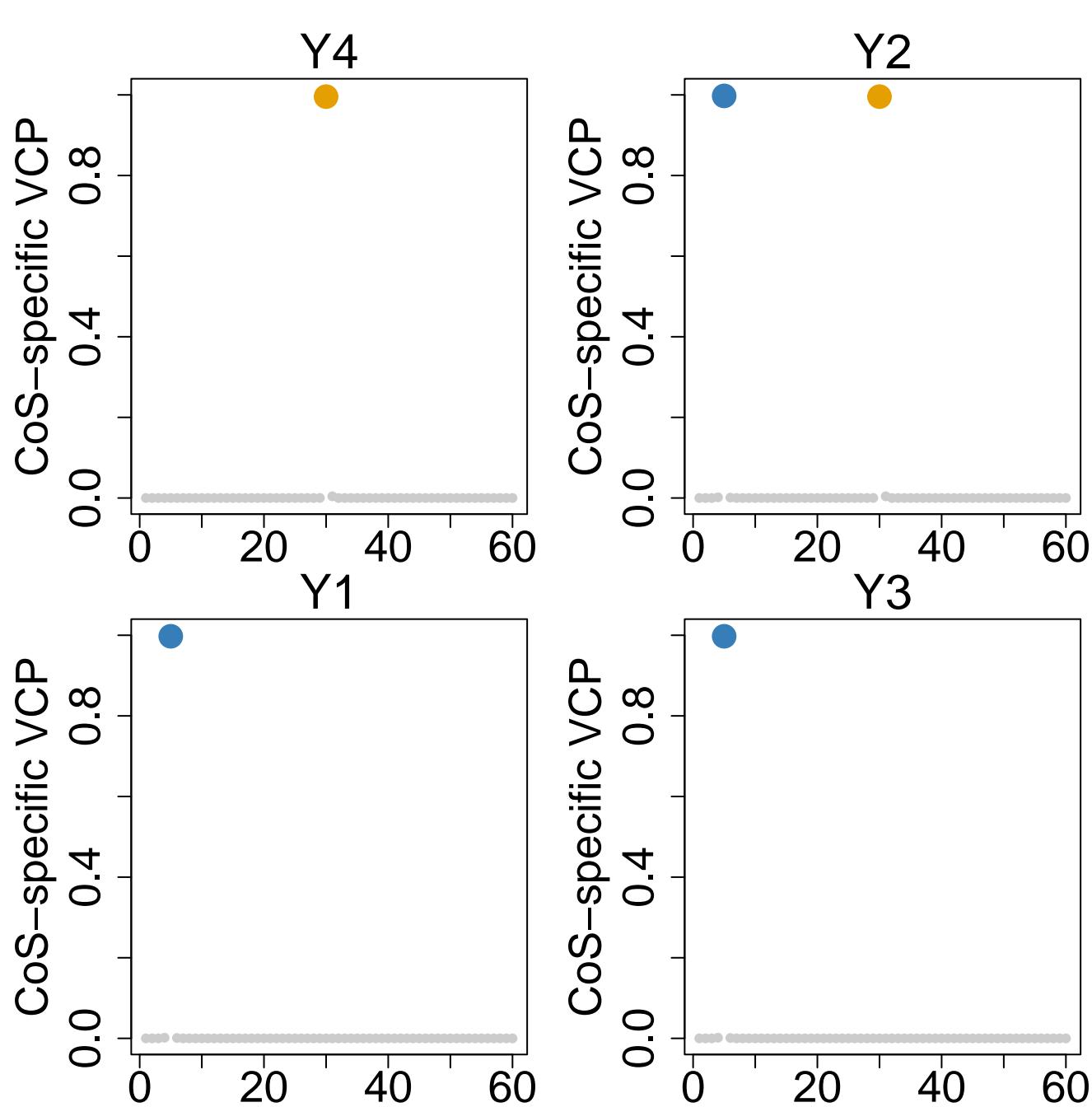
Y1





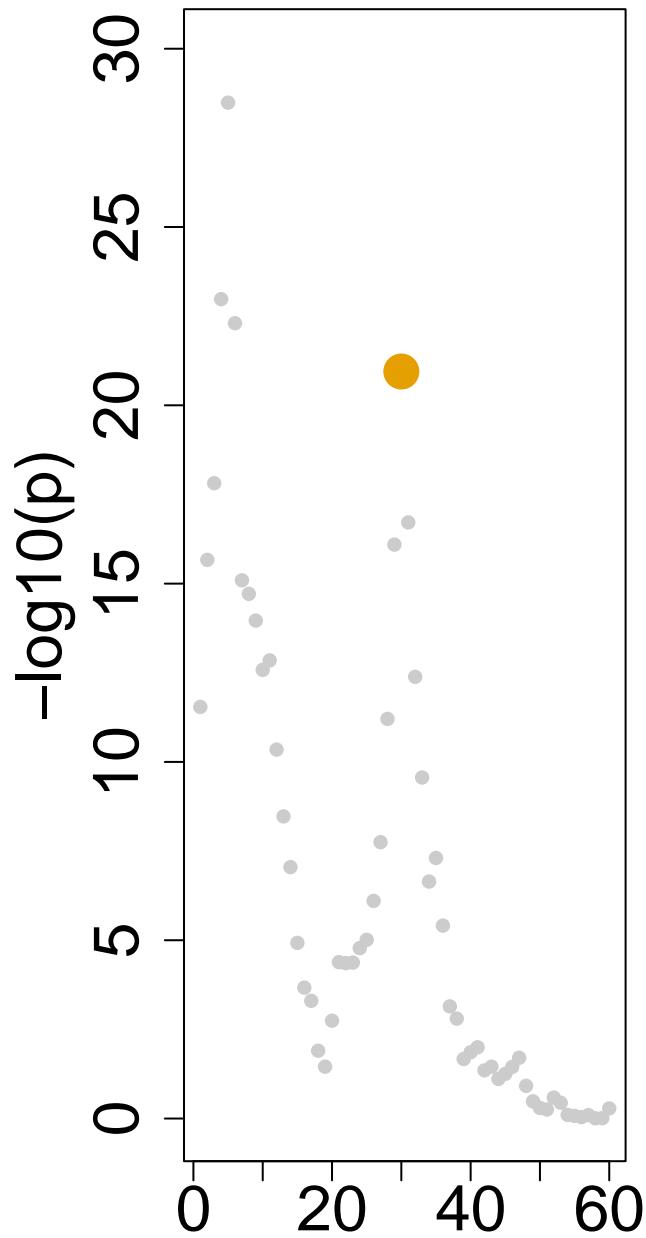
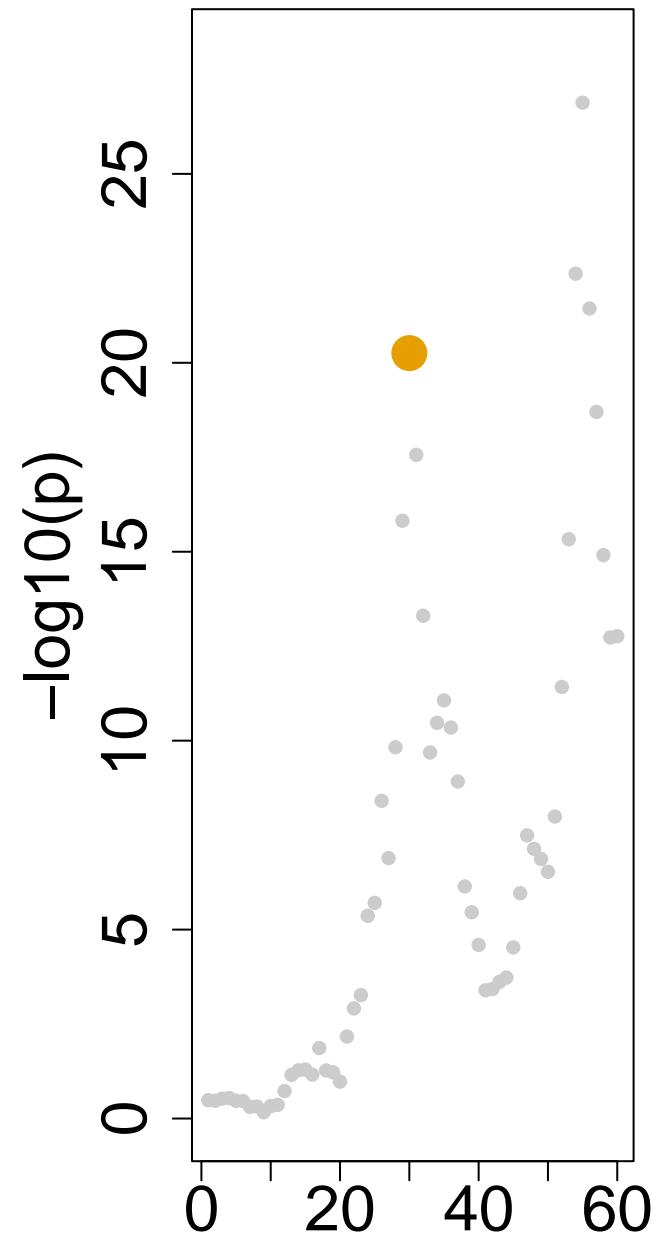




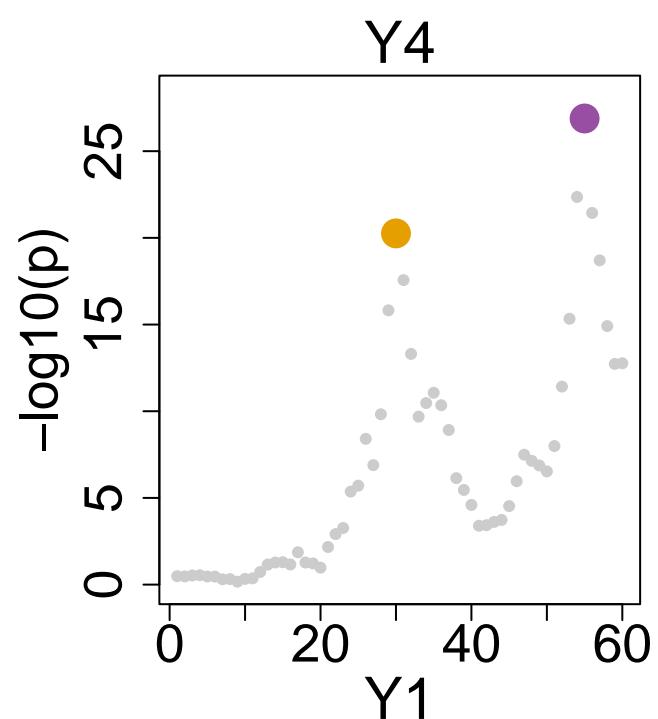


Y4

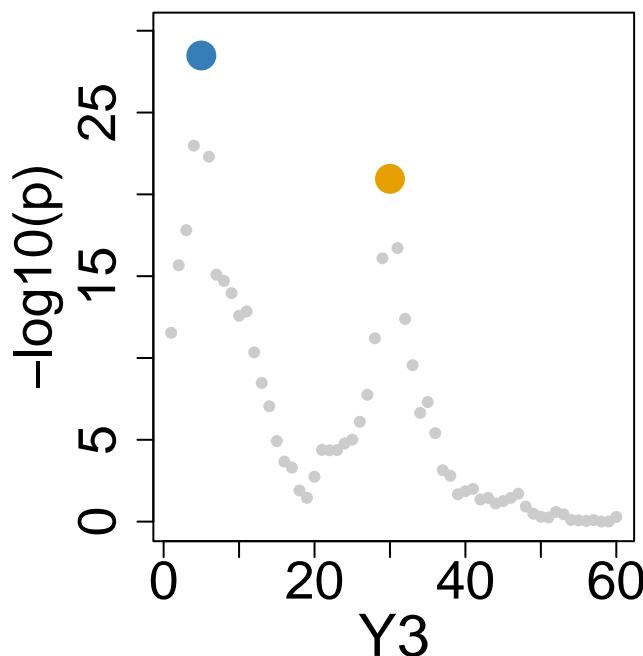
Y2



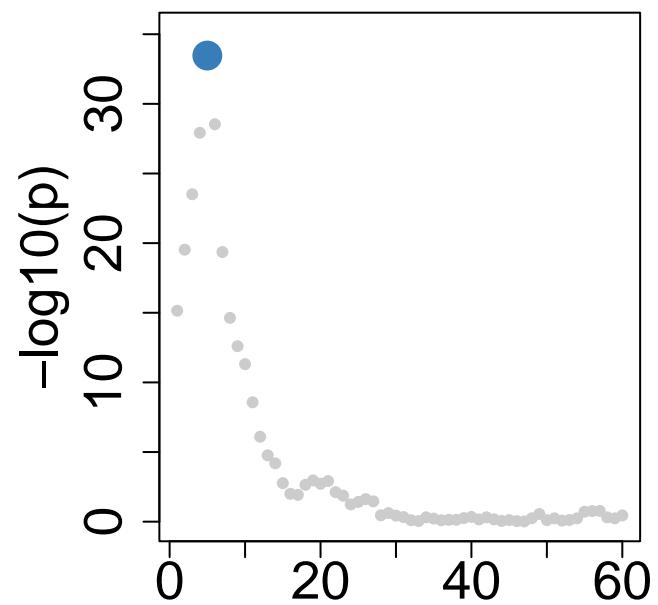
Y4



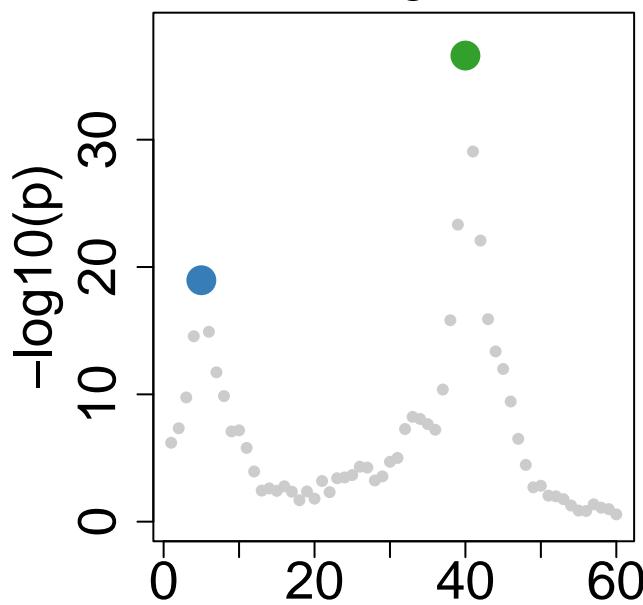
Y2



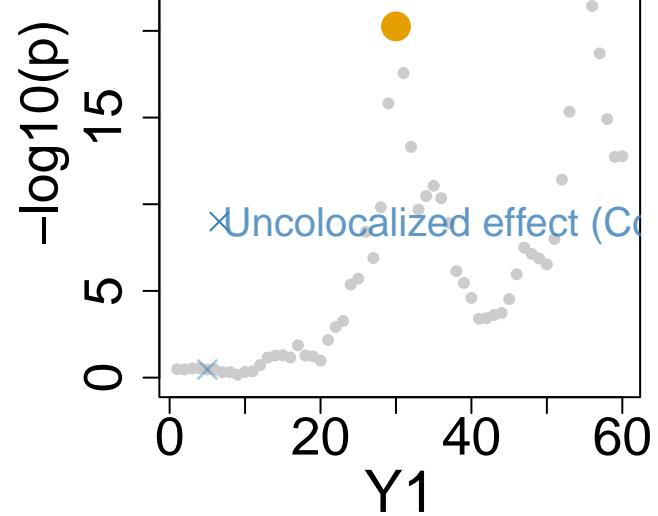
Y1



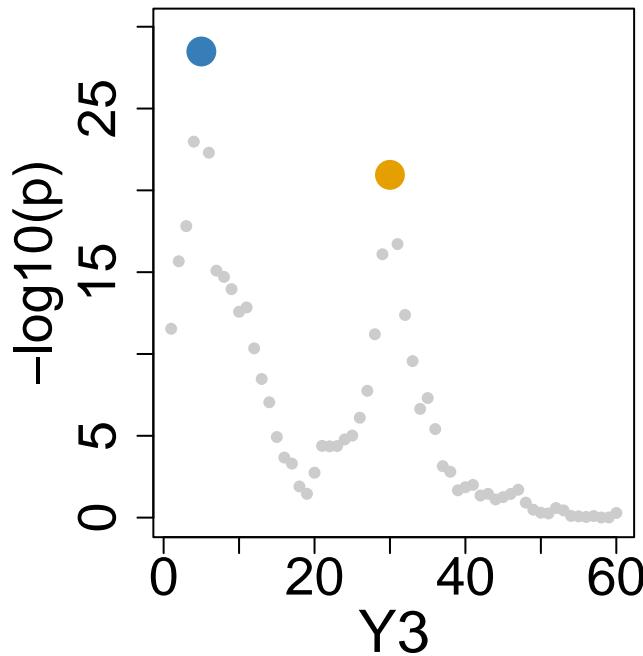
Y3



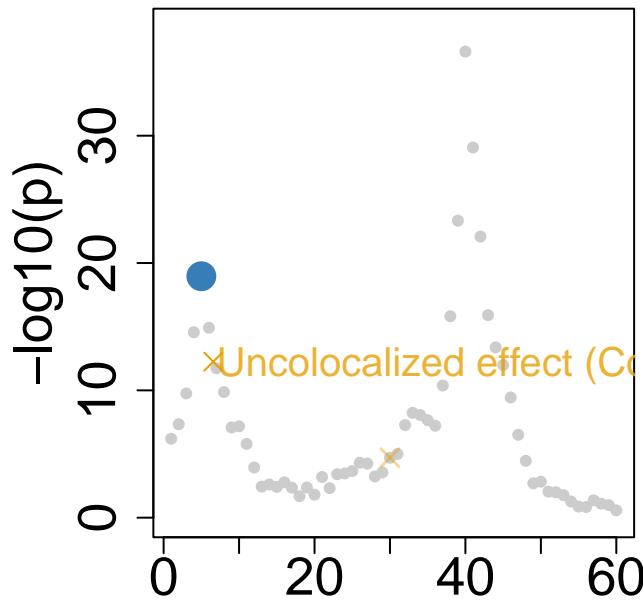
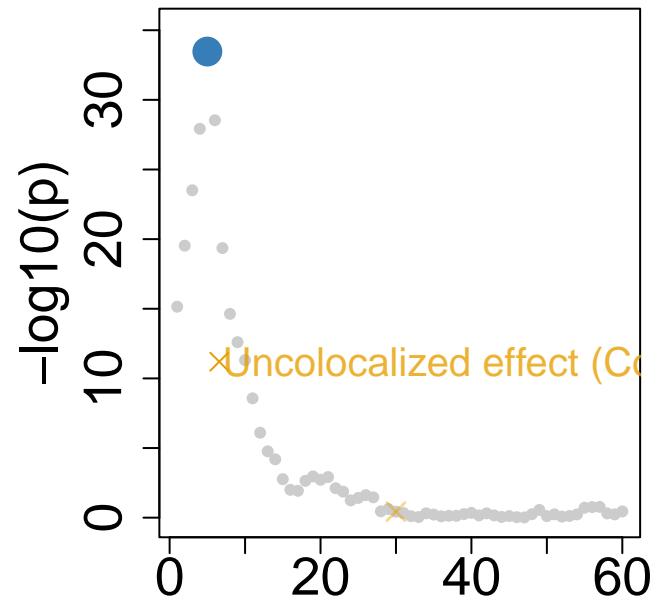
Y4

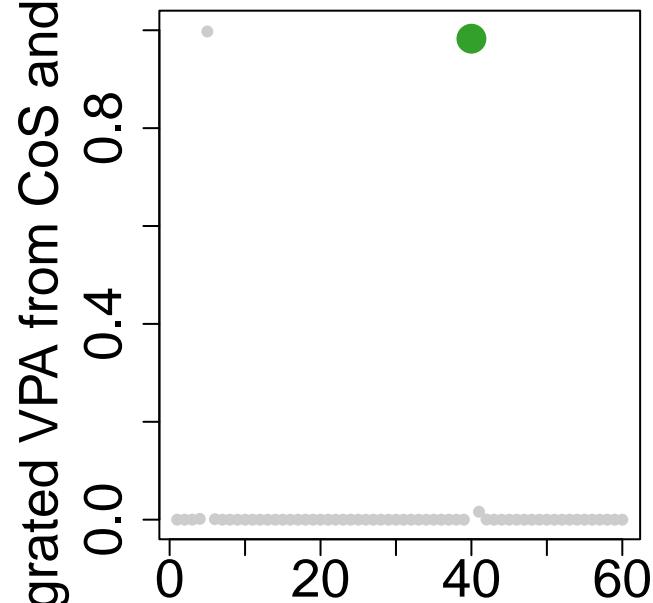
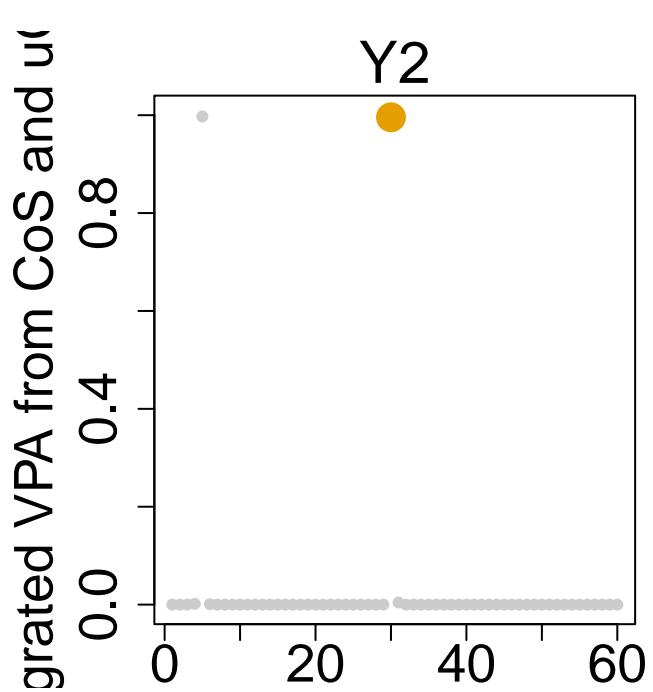
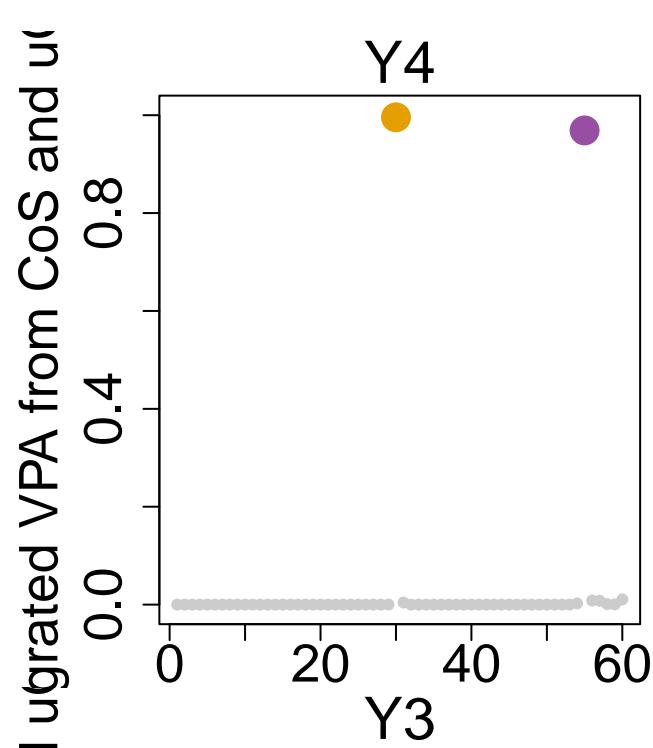


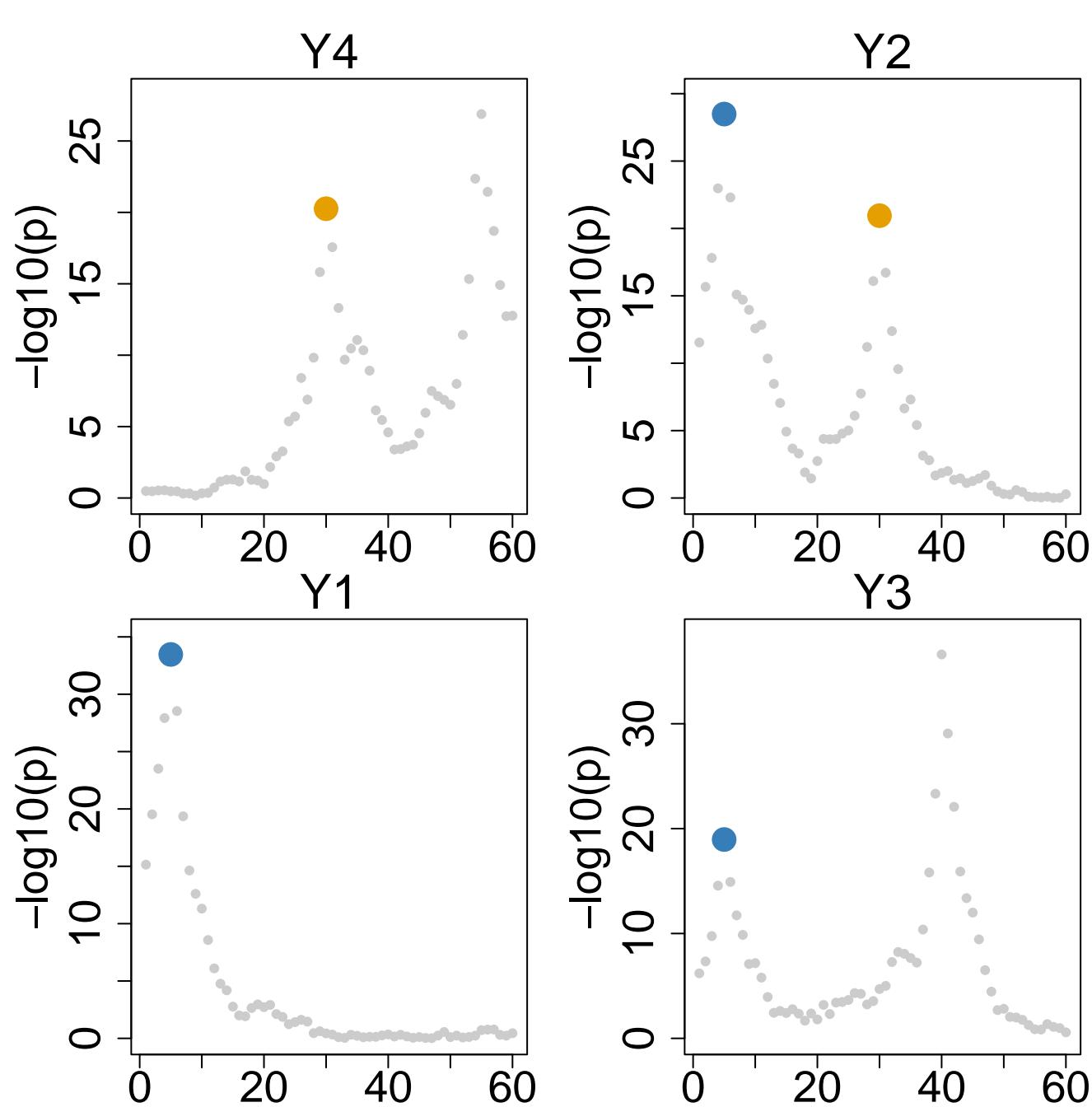
Y2

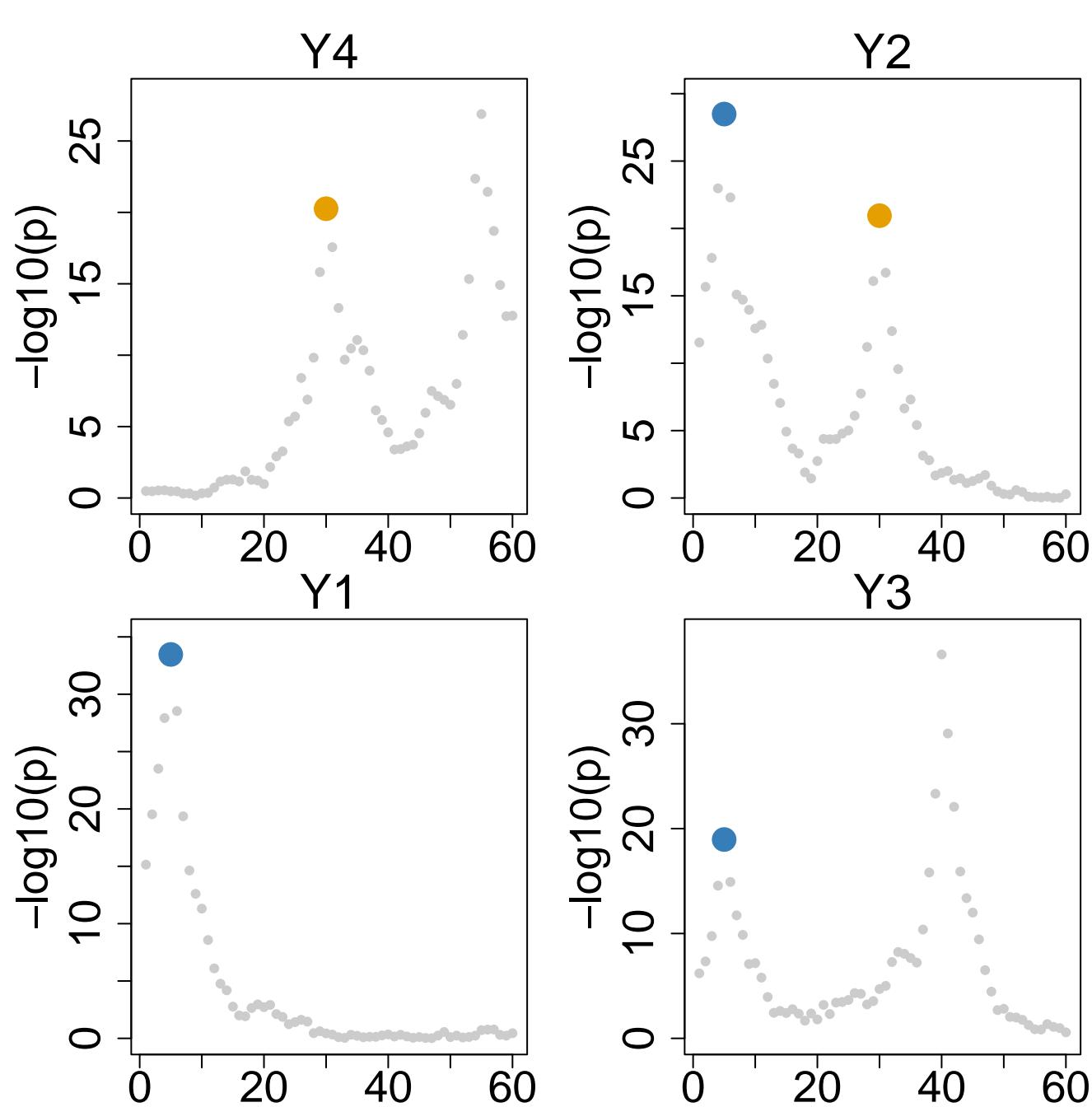


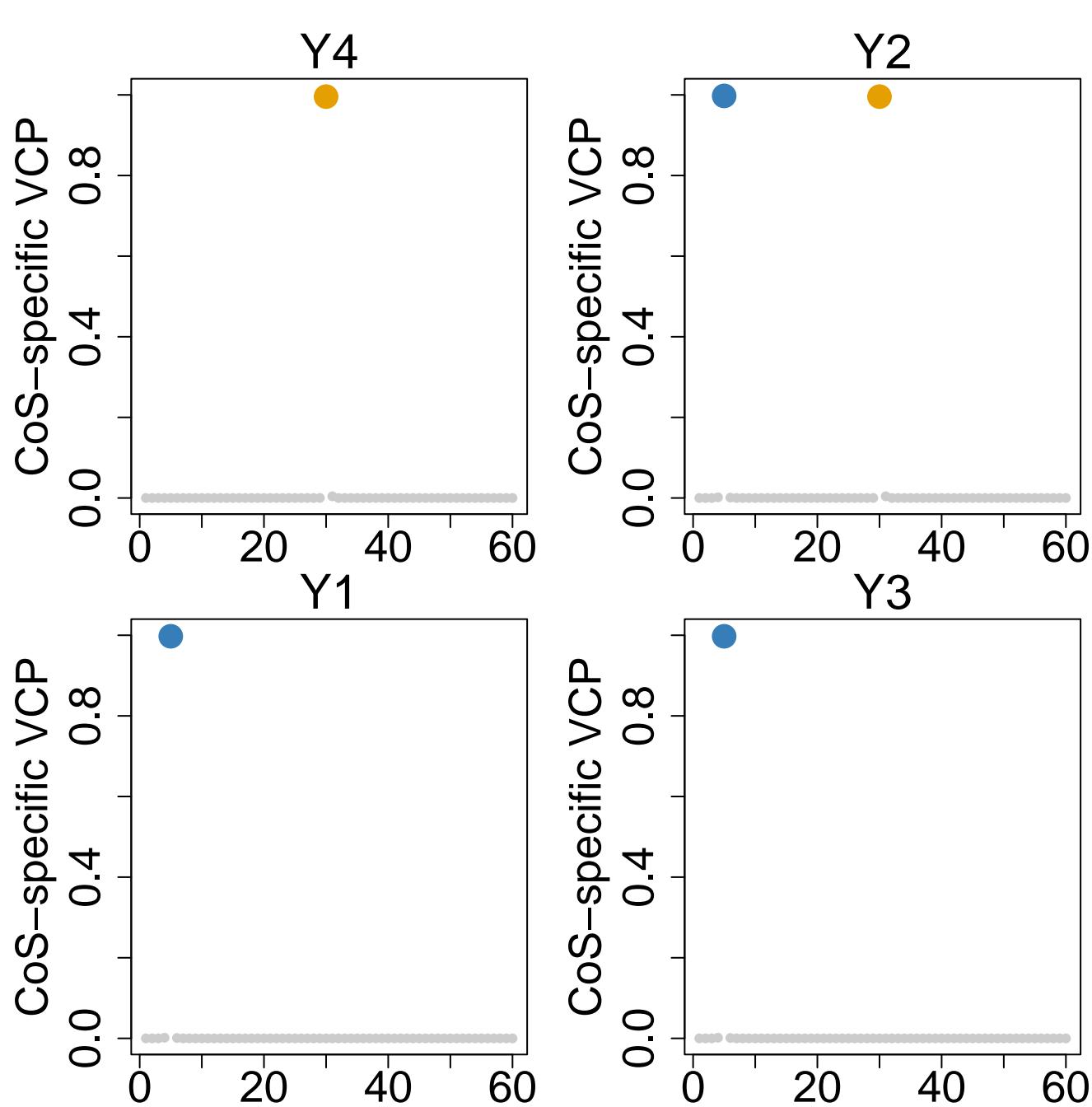
Y1





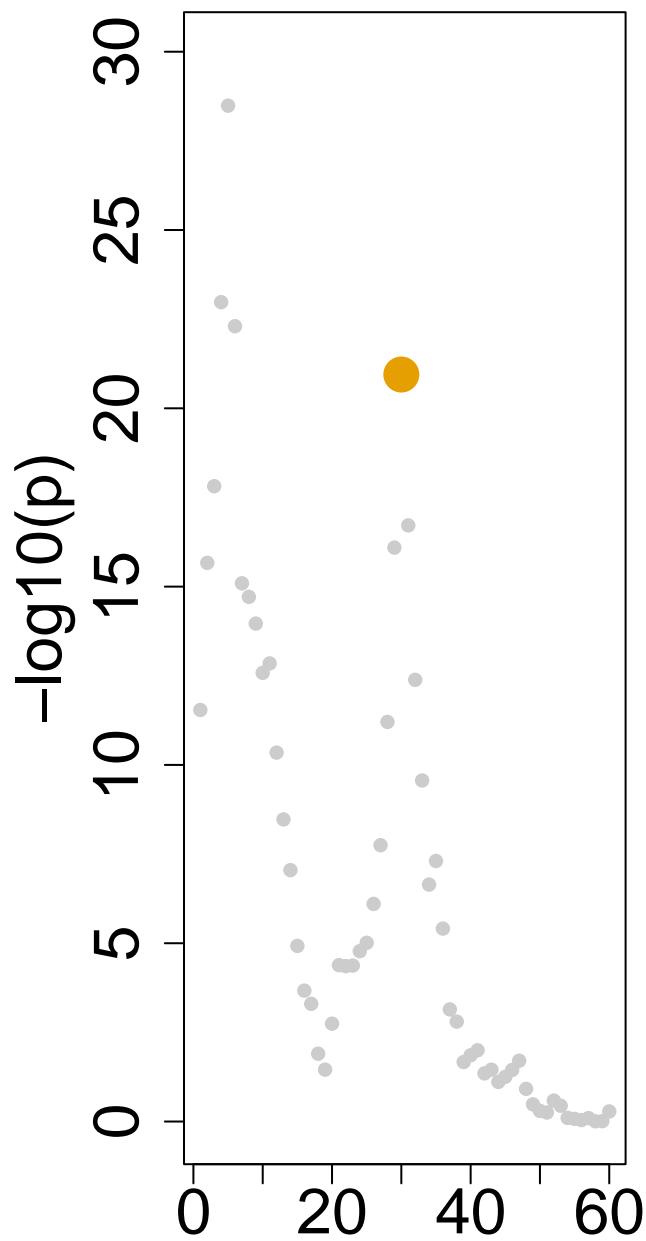
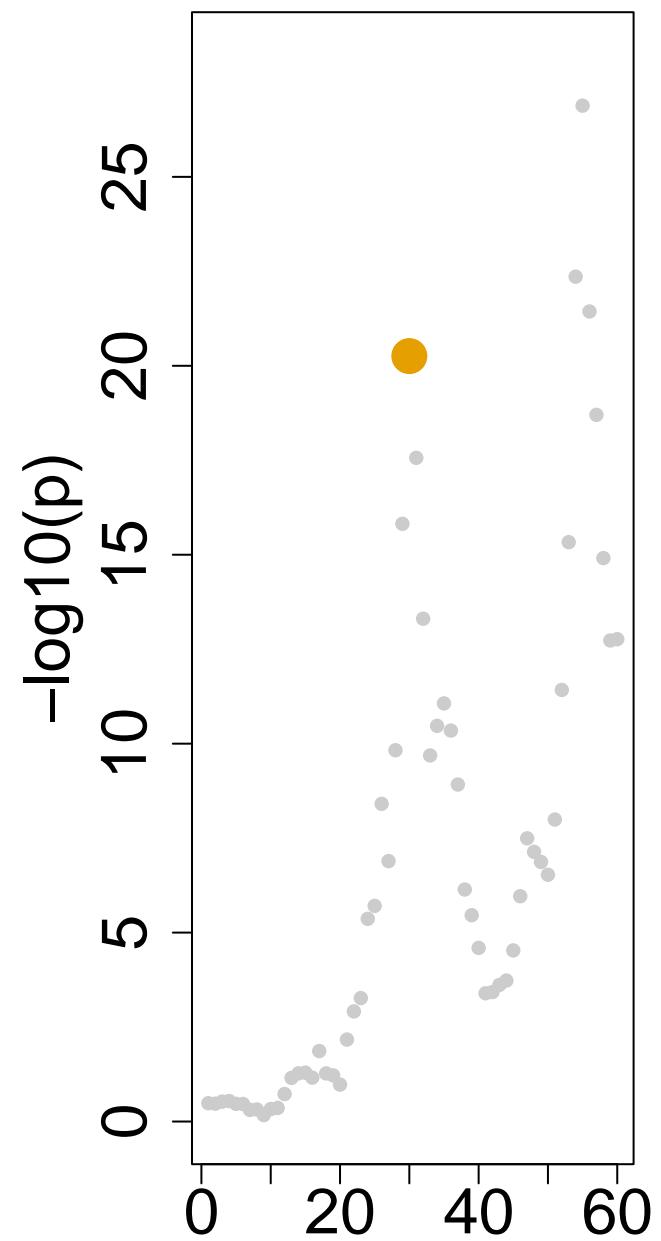




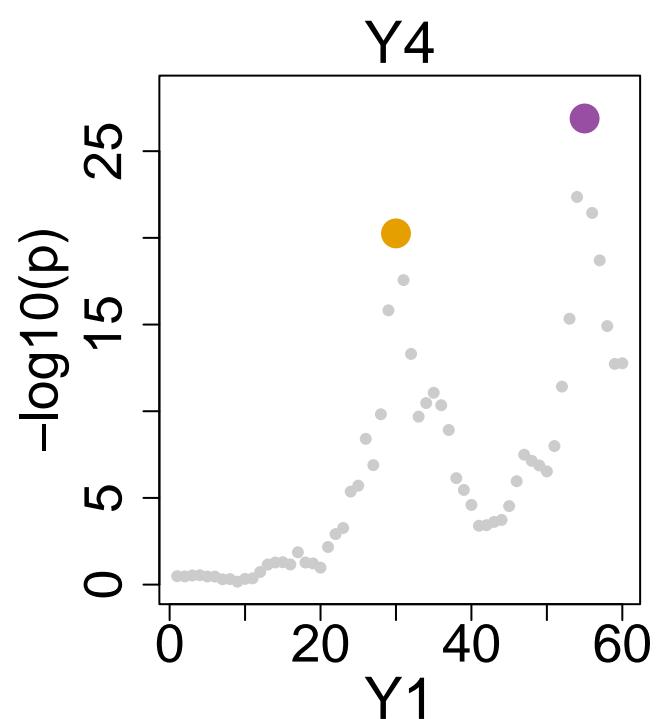


Y4

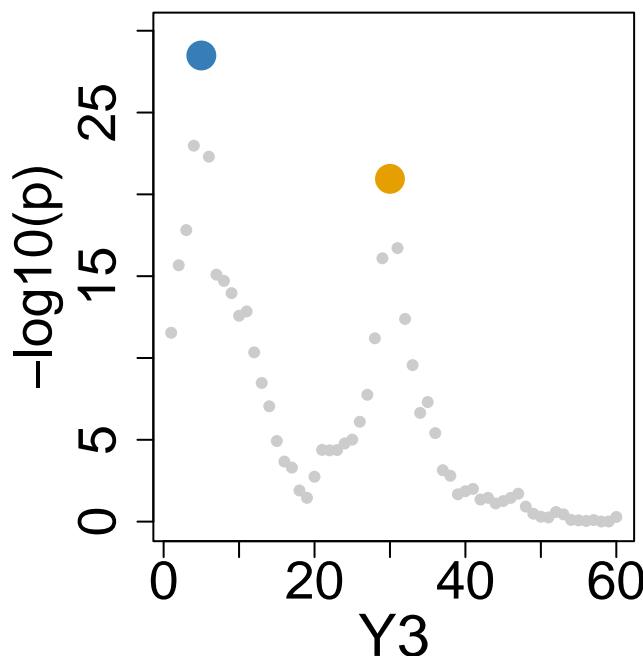
Y2



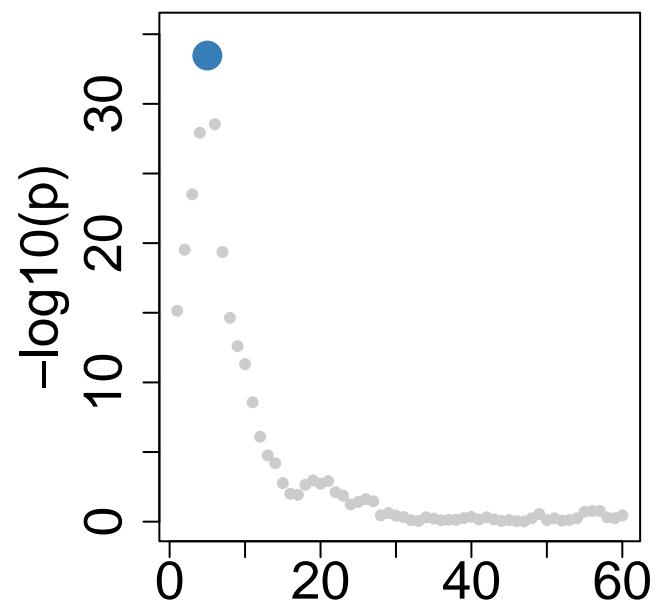
Y4



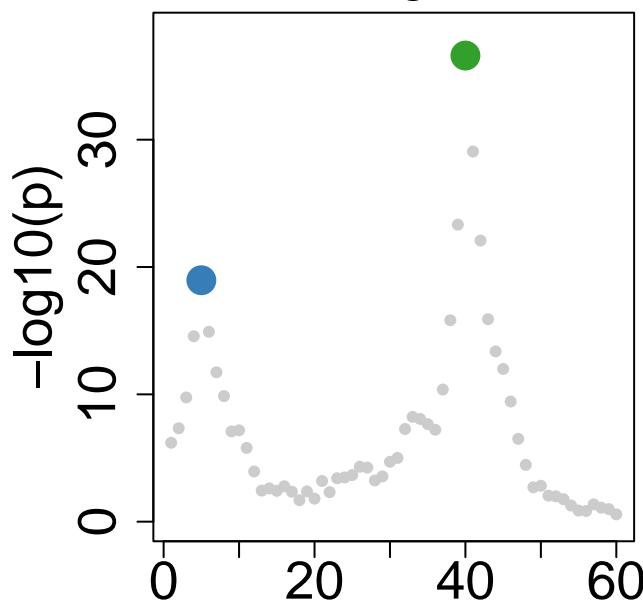
Y2



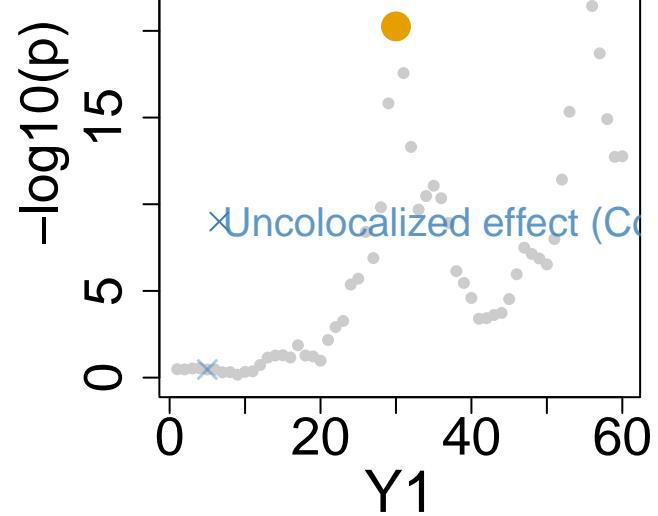
Y1



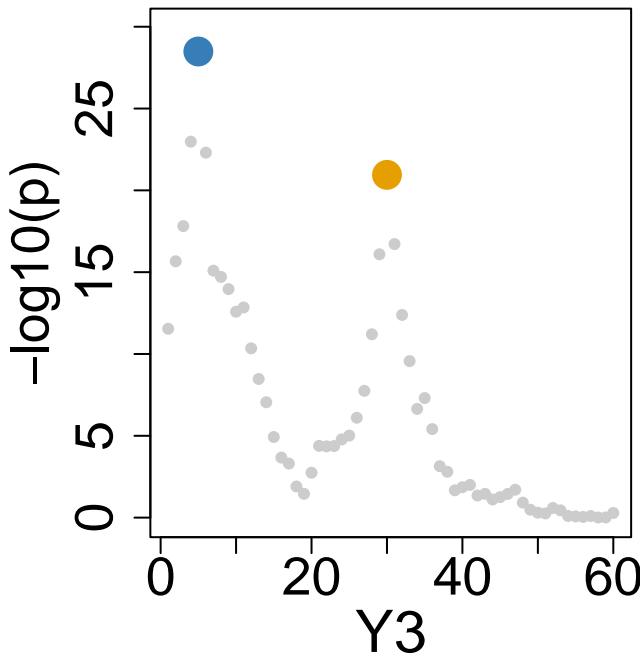
Y3



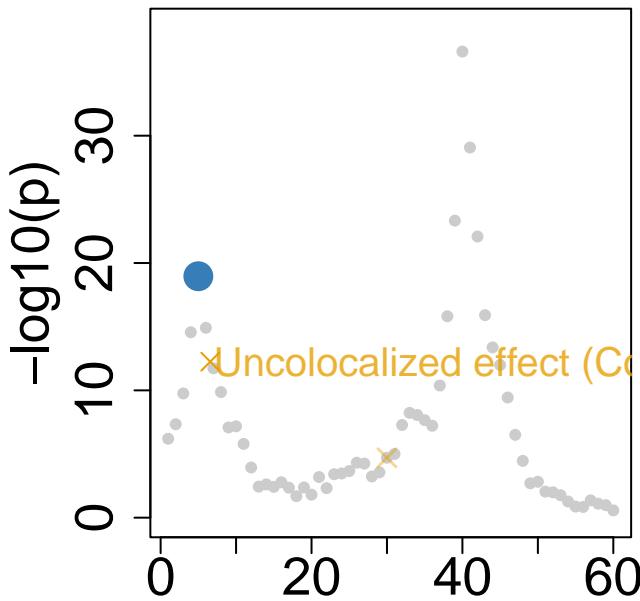
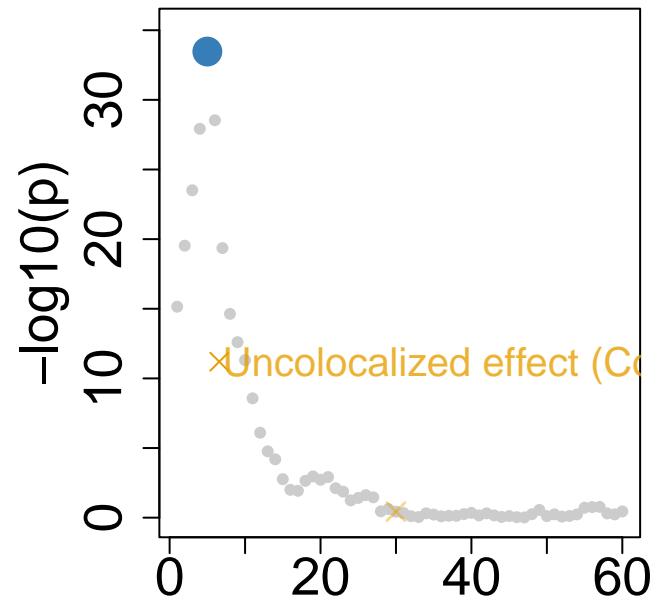
Y4

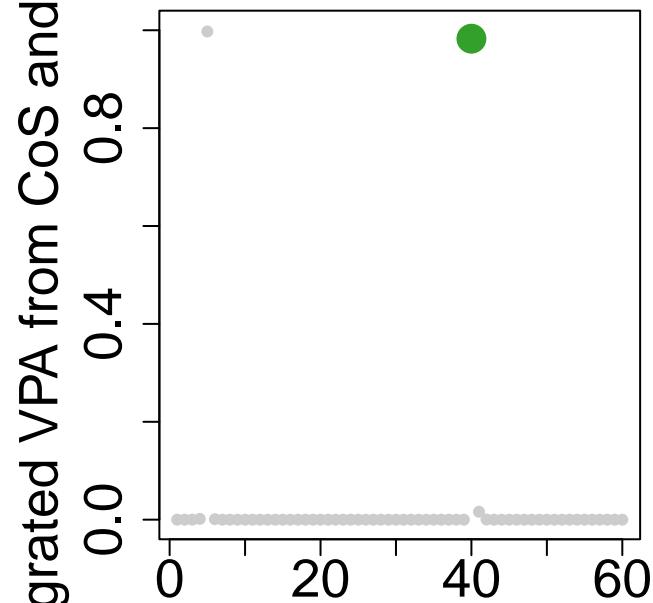
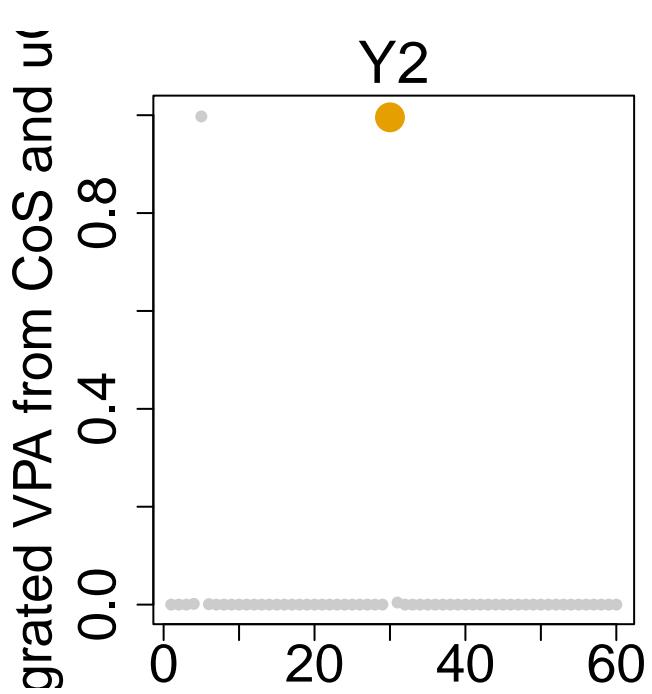
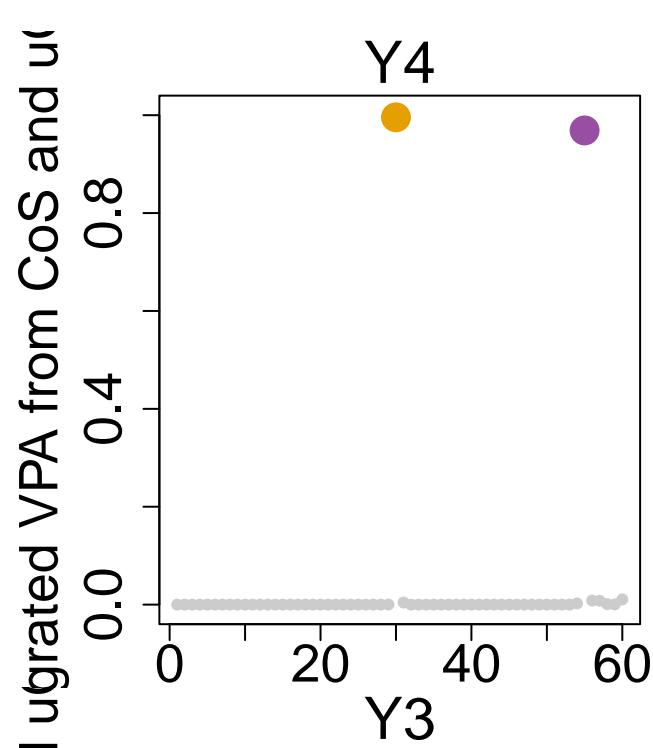


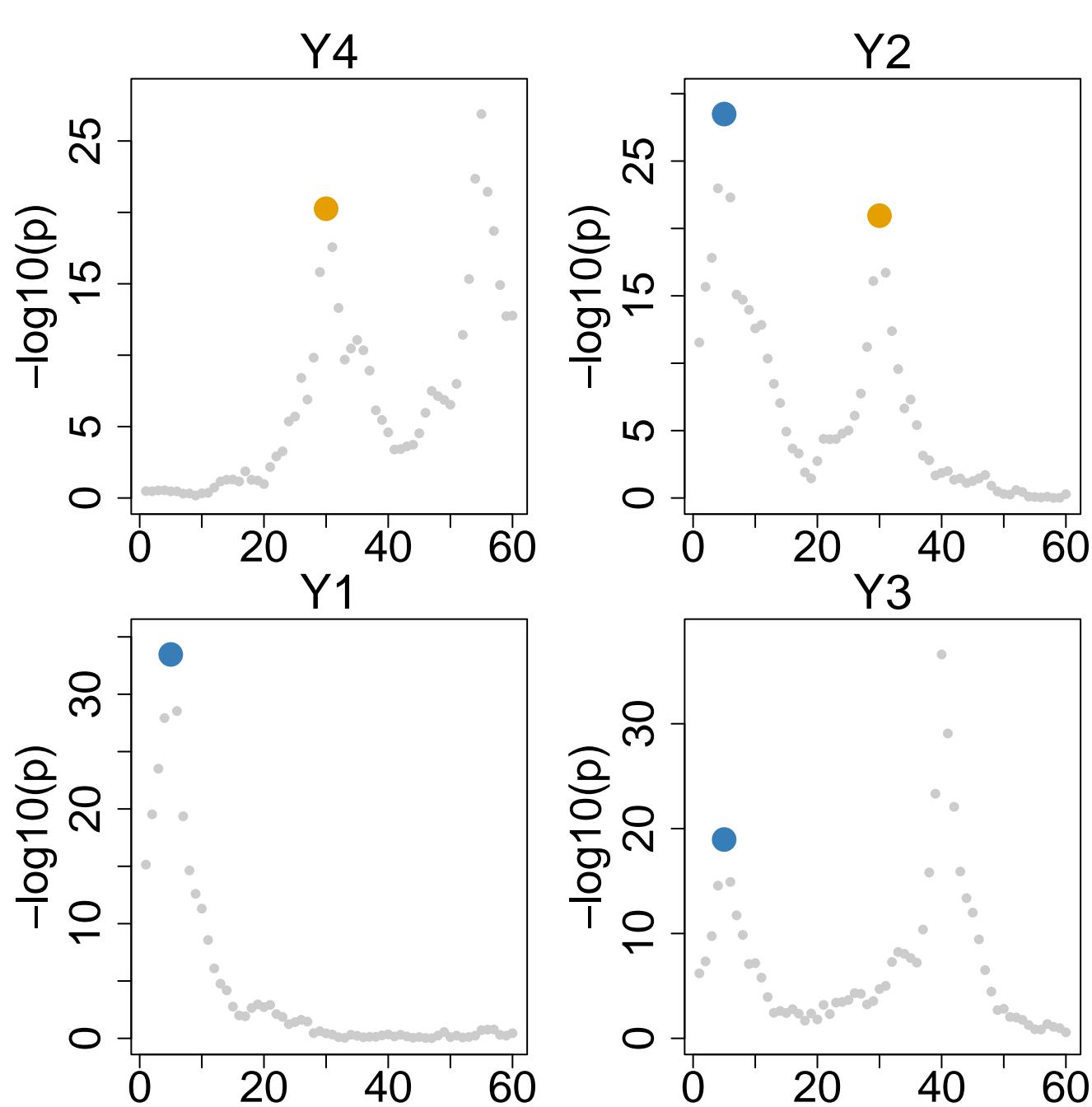
Y2

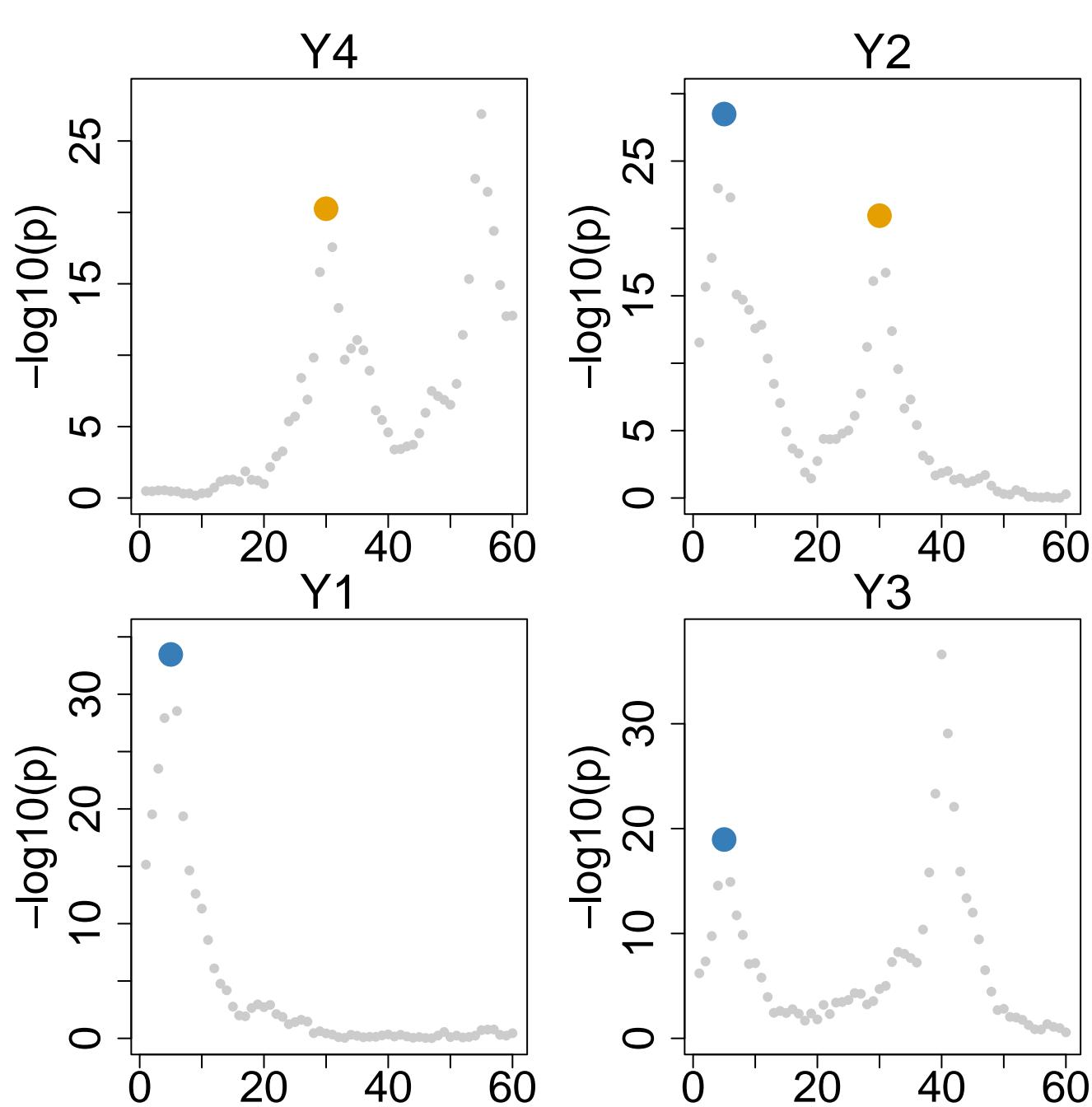


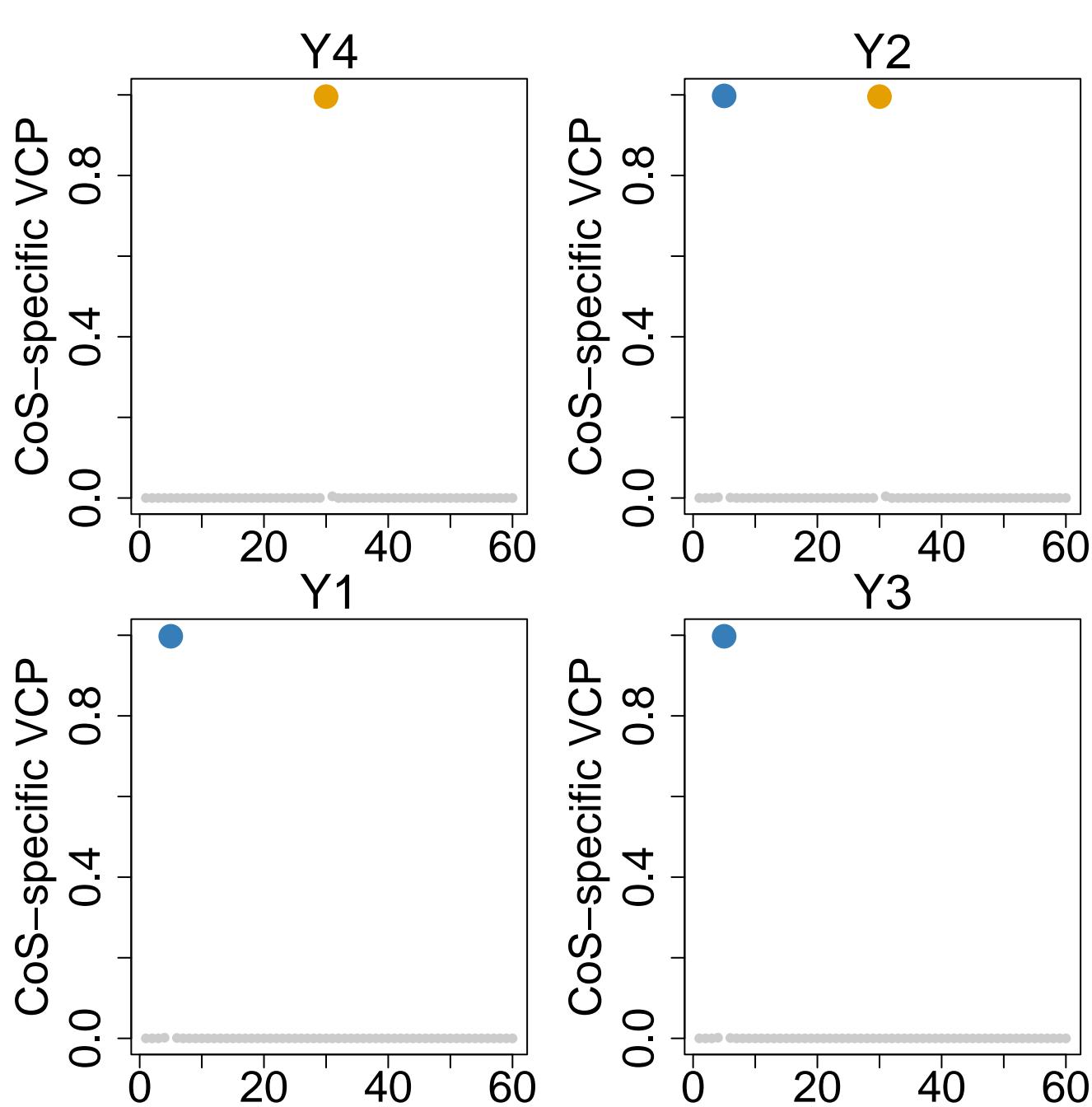
Y1





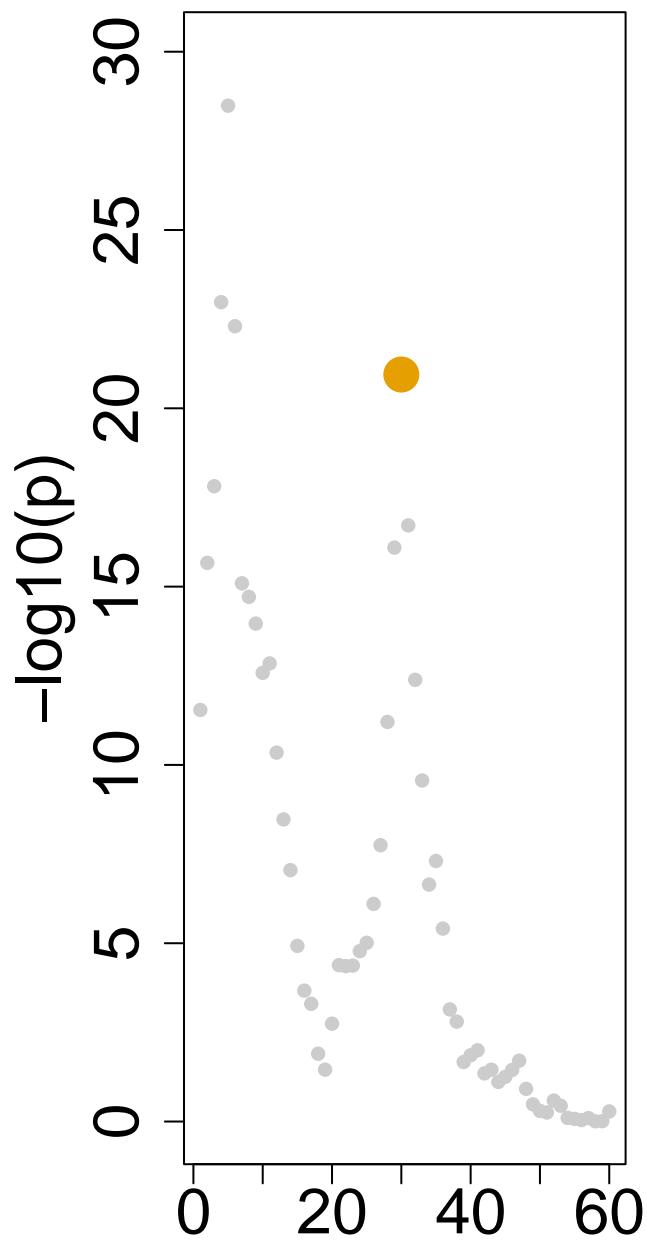
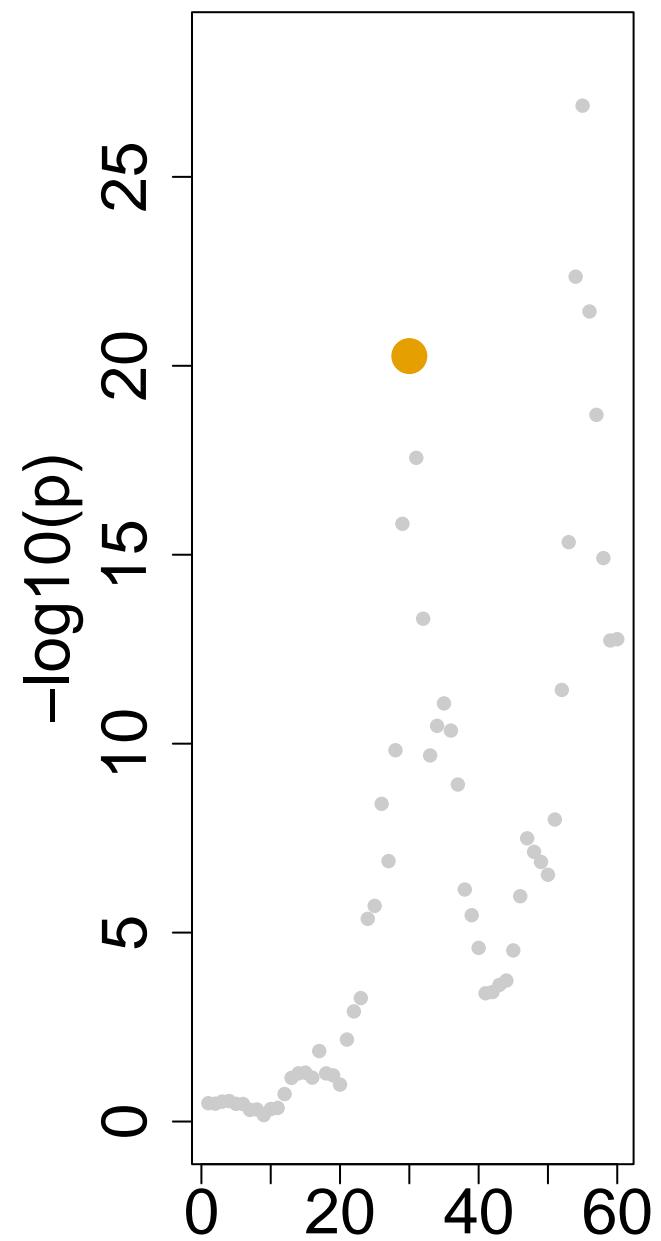




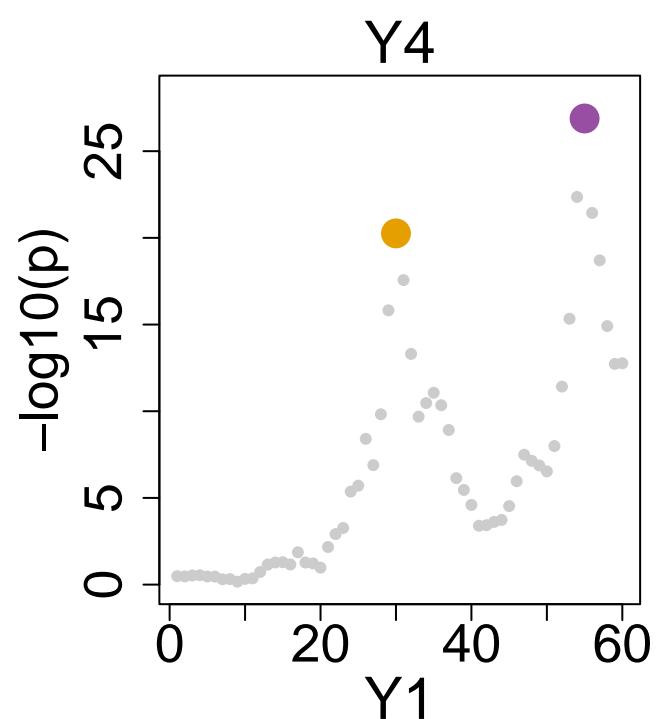


Y4

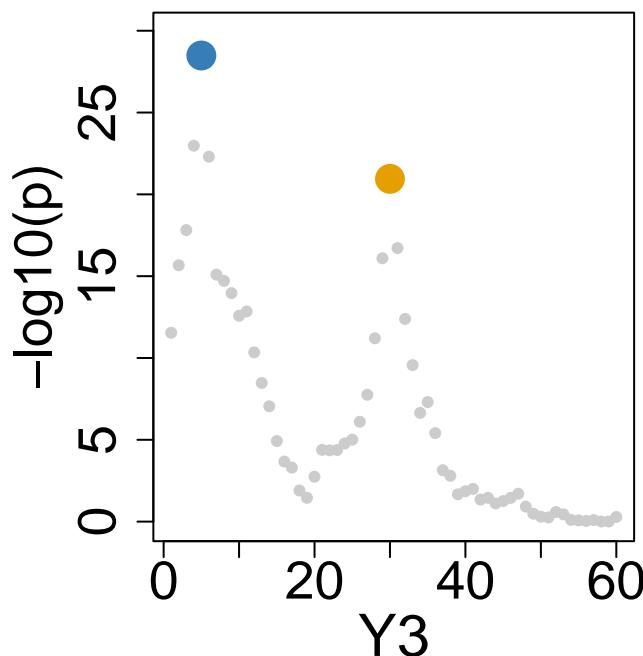
Y2



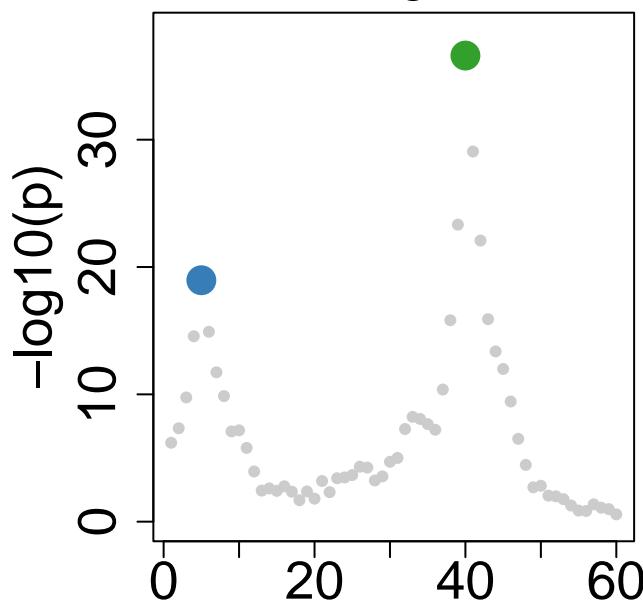
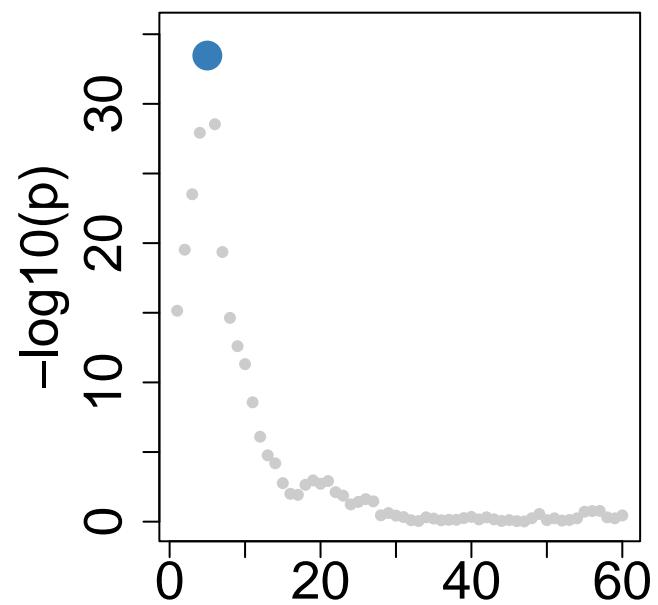
Y4



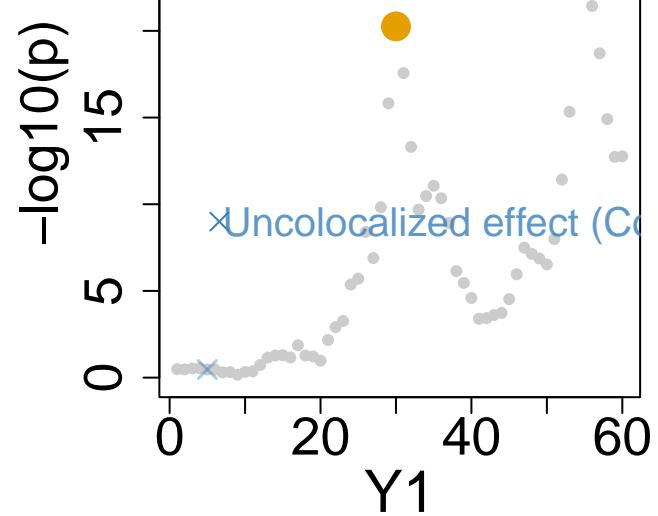
Y2



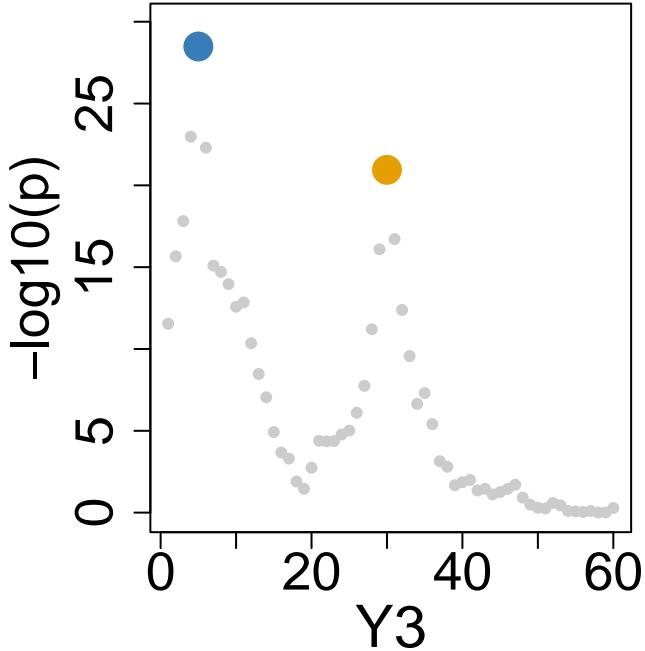
Y1



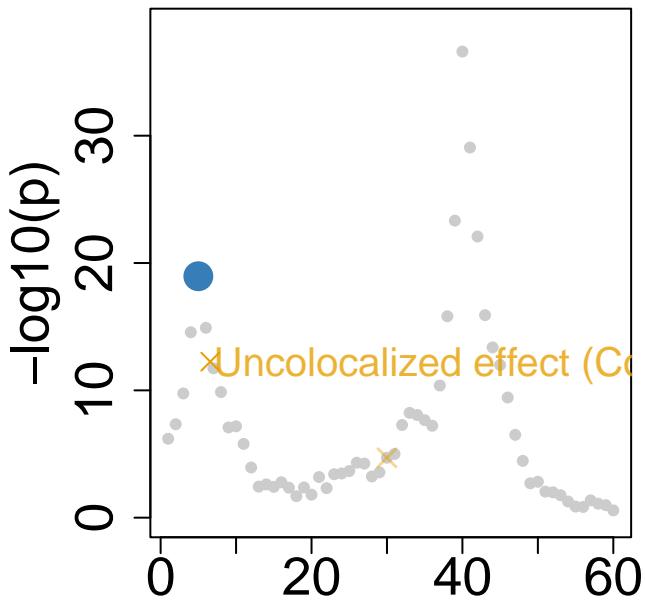
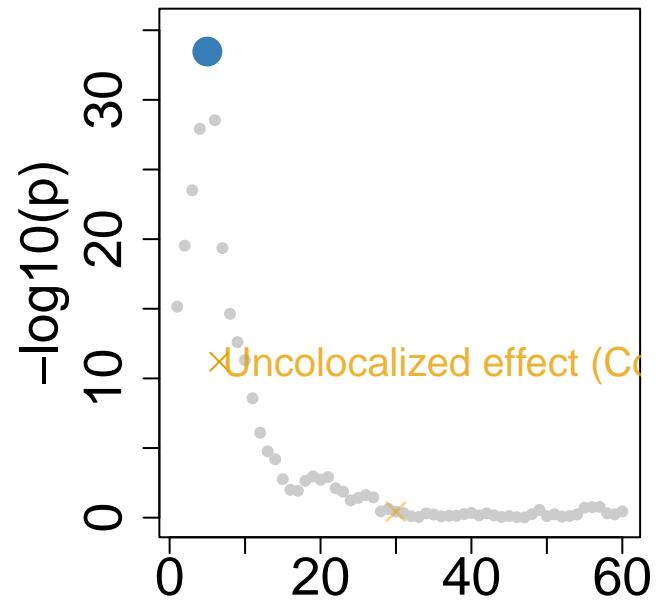
Y4

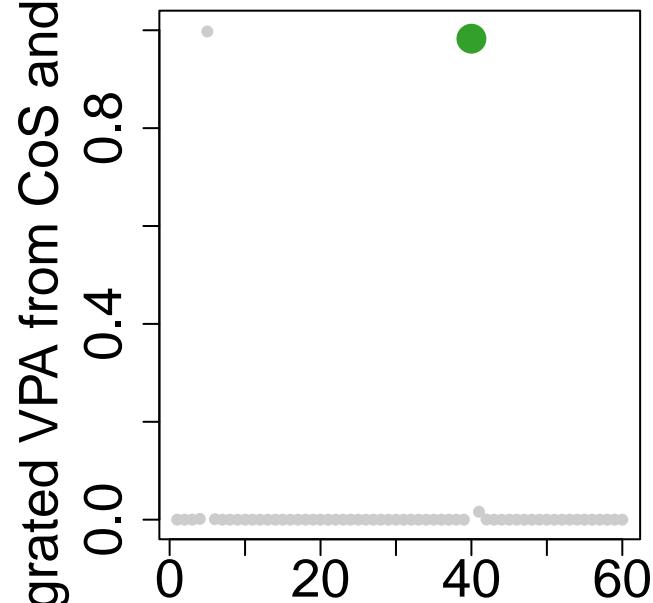
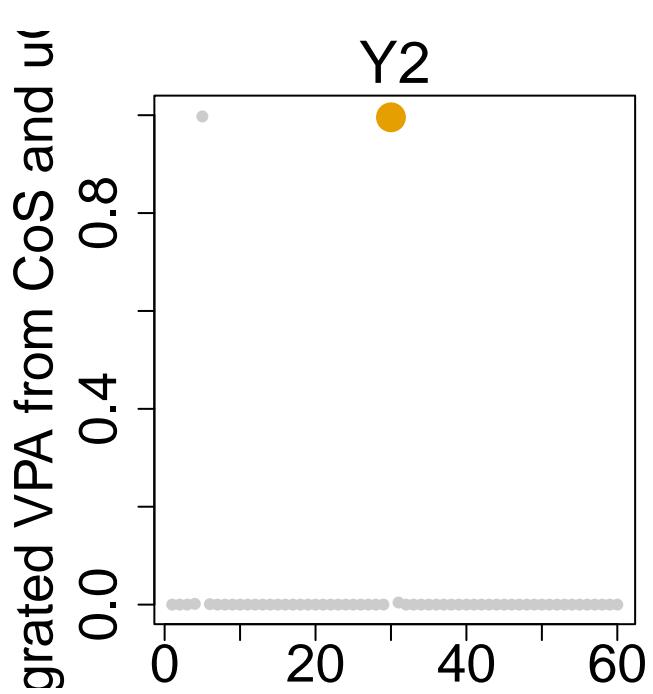
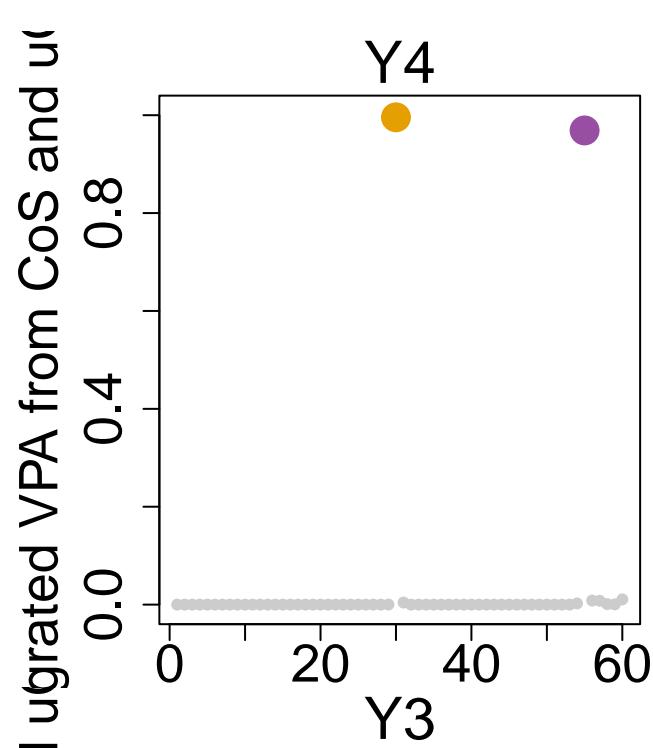


Y2

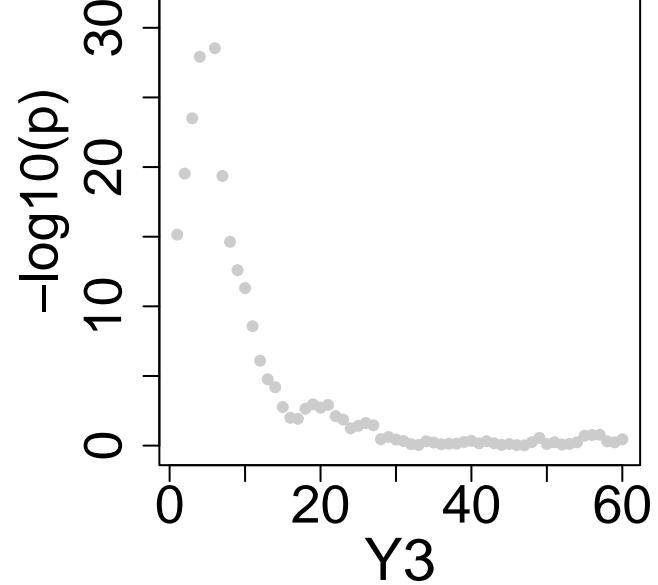


Y1

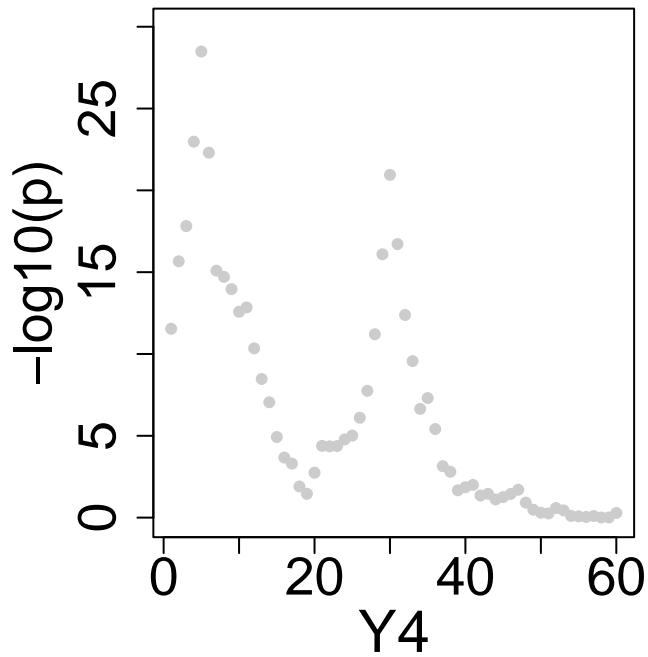




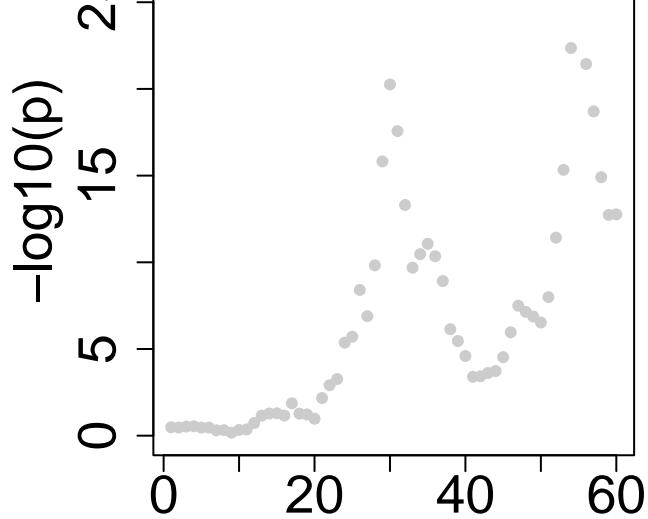
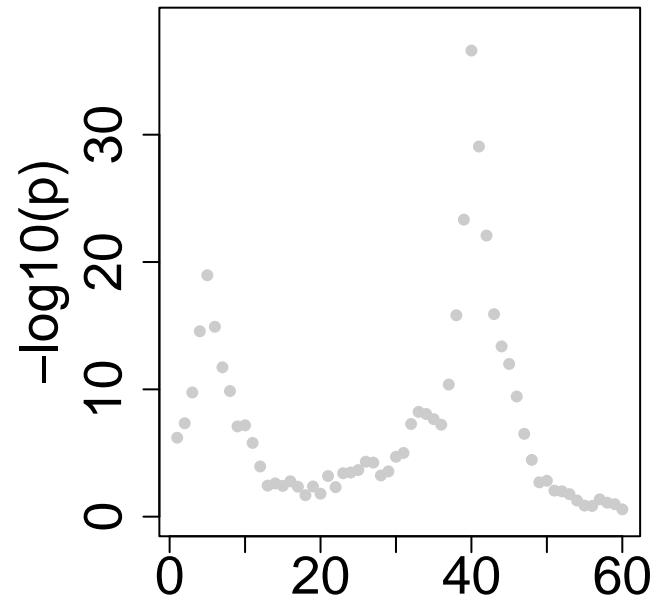
Y1



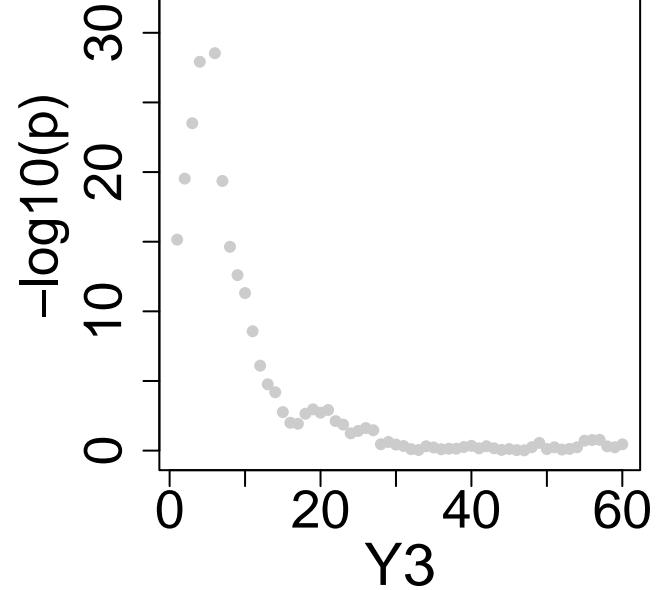
Y2



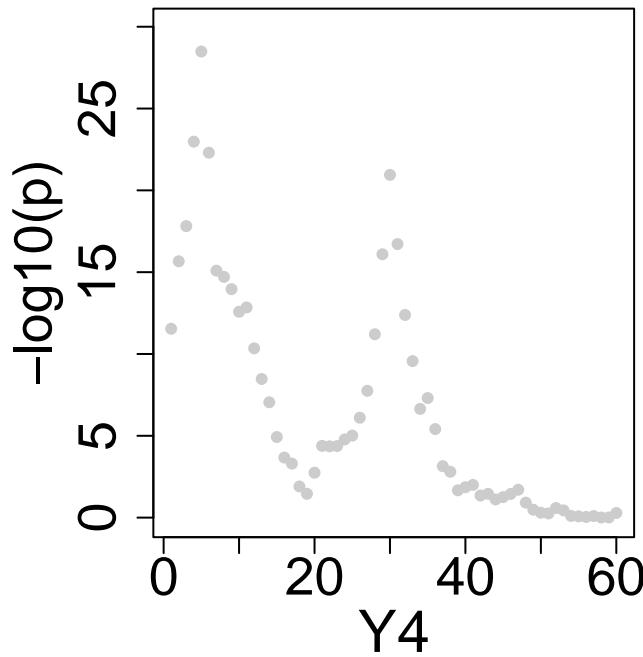
Y3



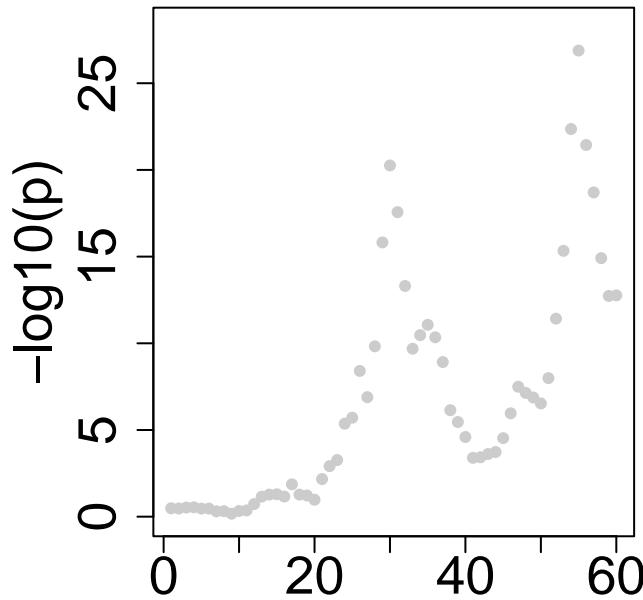
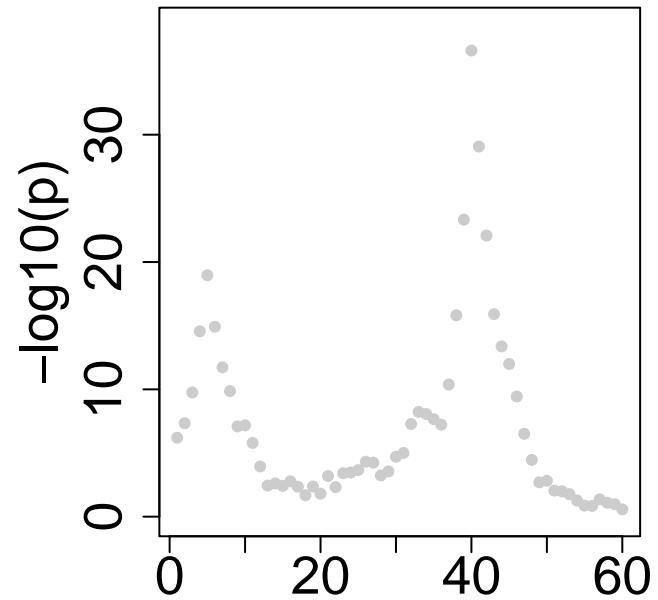
Y1



Y2



Y3



CoS-specific VCP

0.8
0.4
0.0

Y1

CoS-specific VCP

0.8
0.4
0.0

Y3

CoS-specific VCP

0.8
0.4
0.0

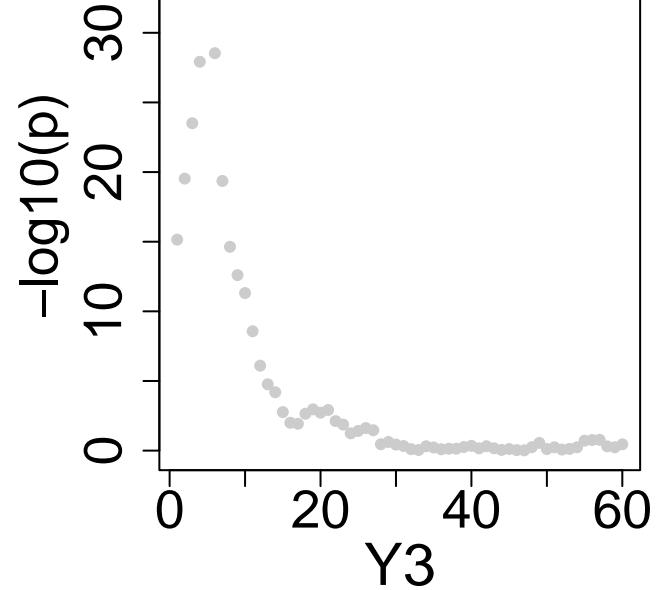
Y2

CoS-specific VCP

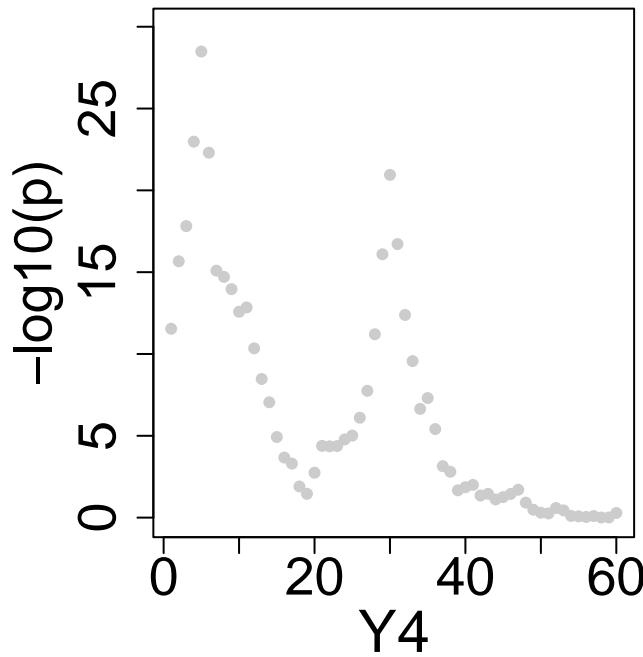
0.8
0.4
0.0

Y4

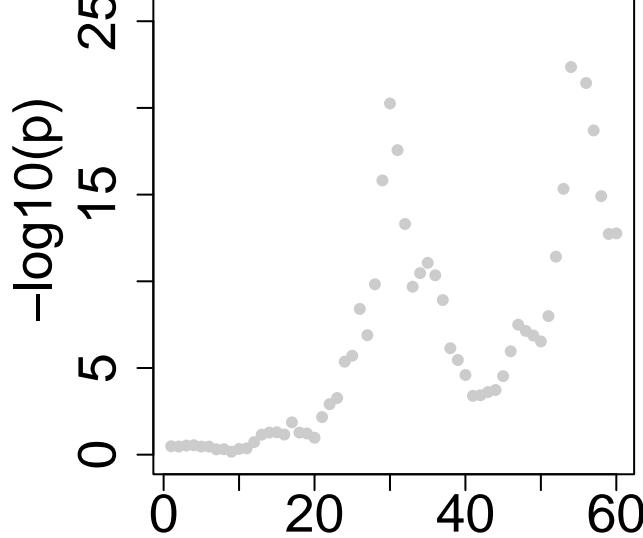
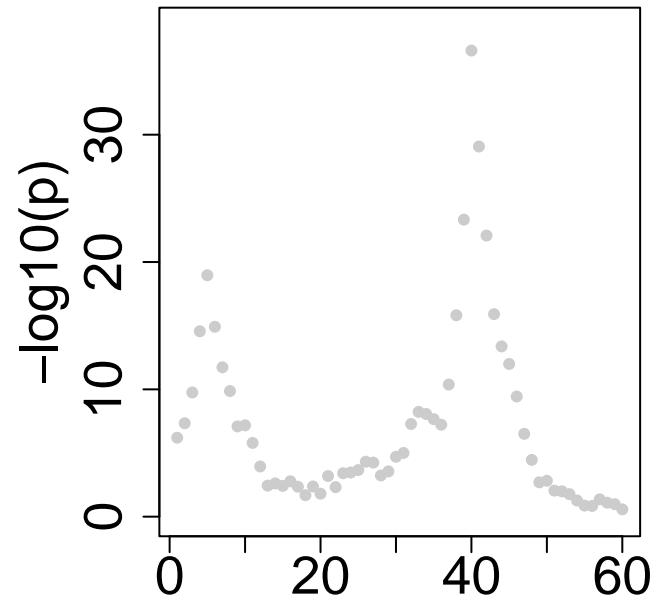
Y1



Y2

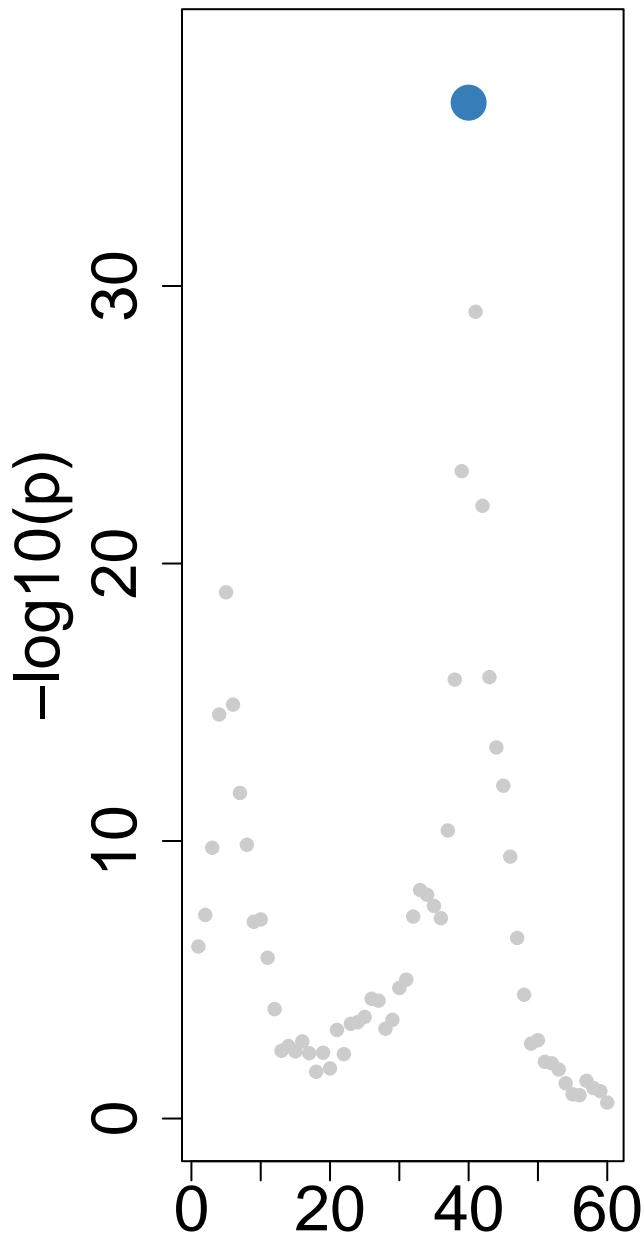
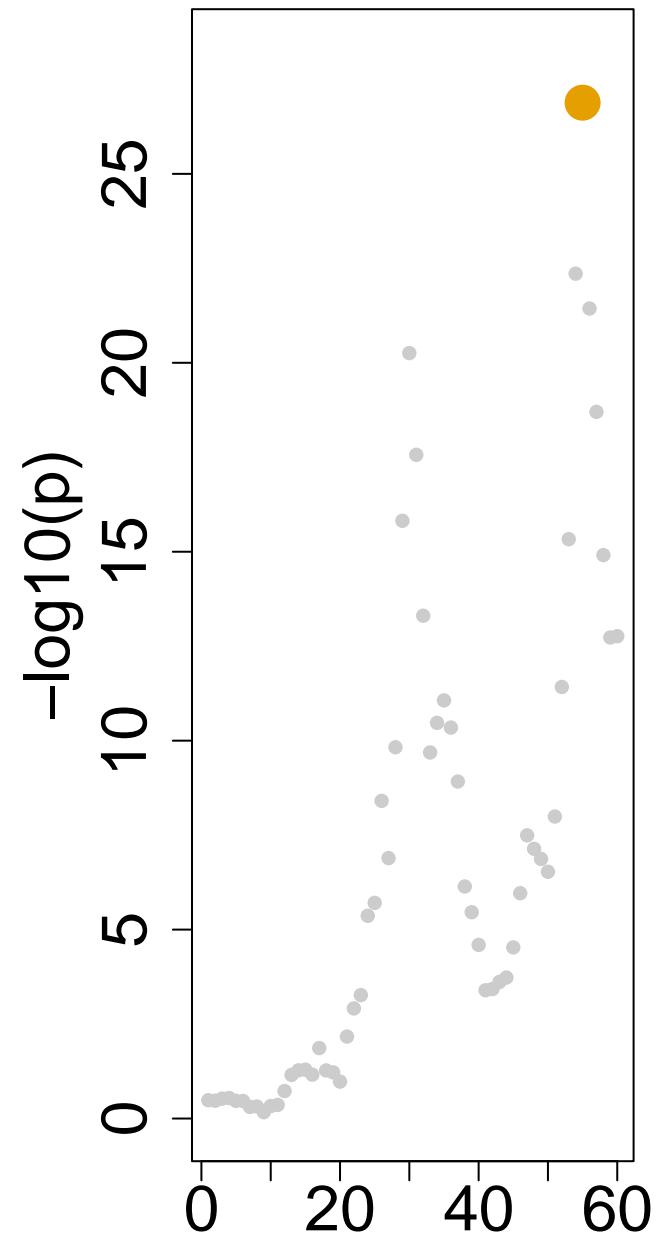


Y3

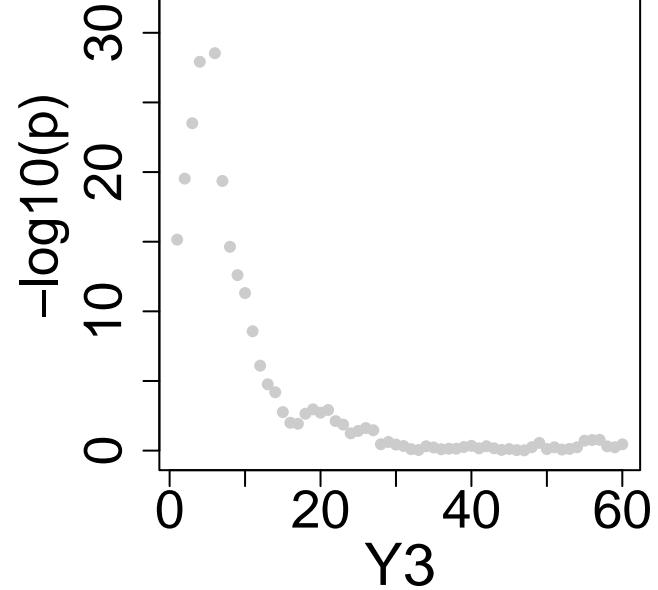


Y4

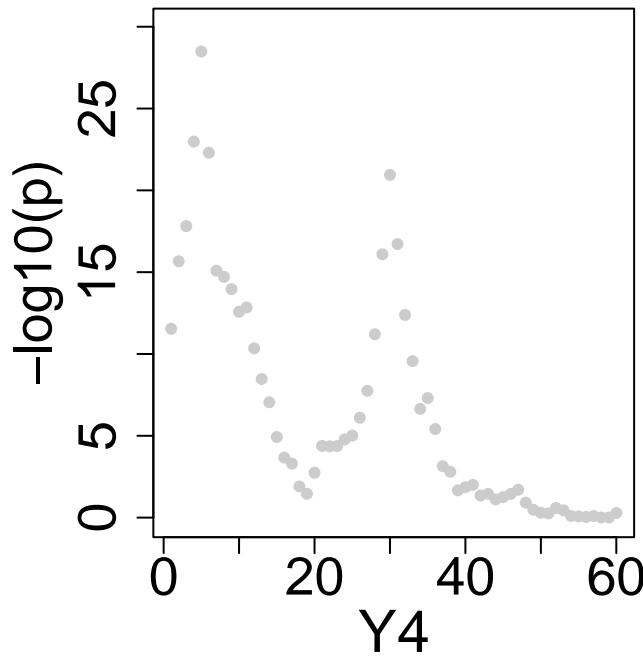
Y3



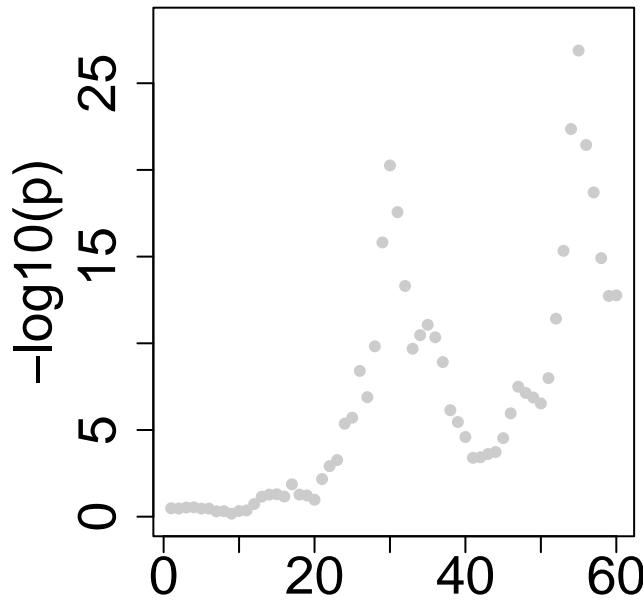
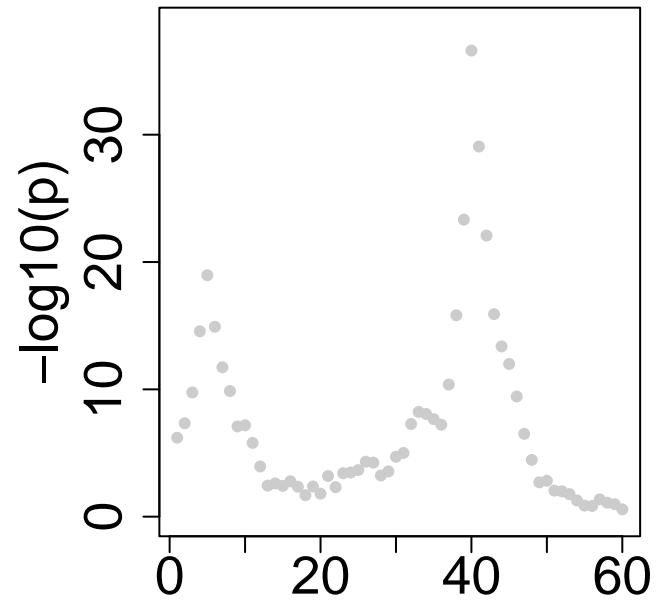
Y1



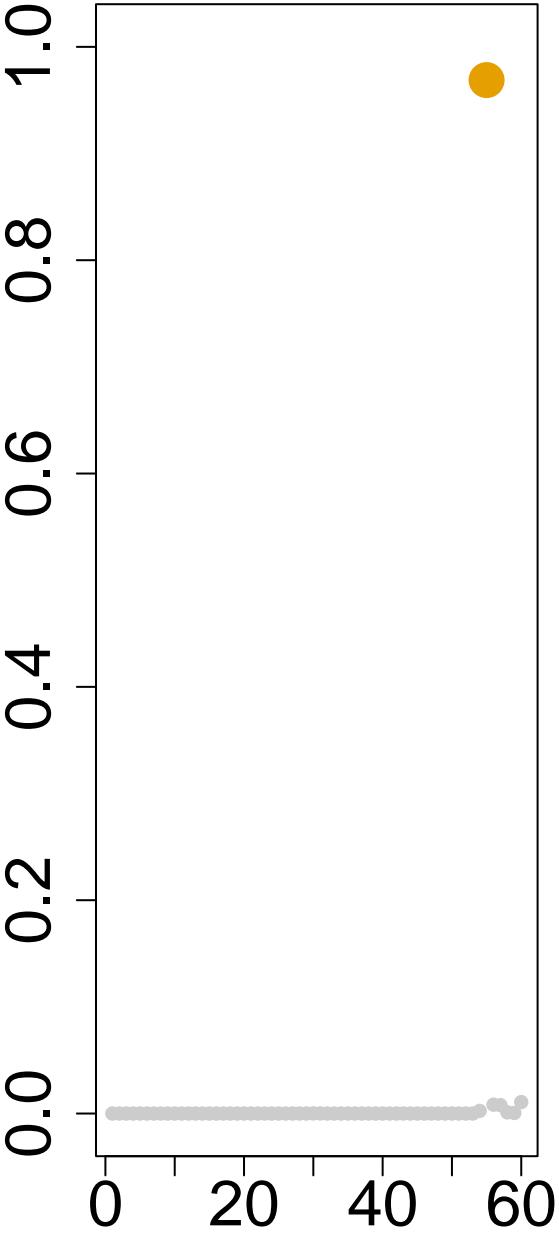
Y2



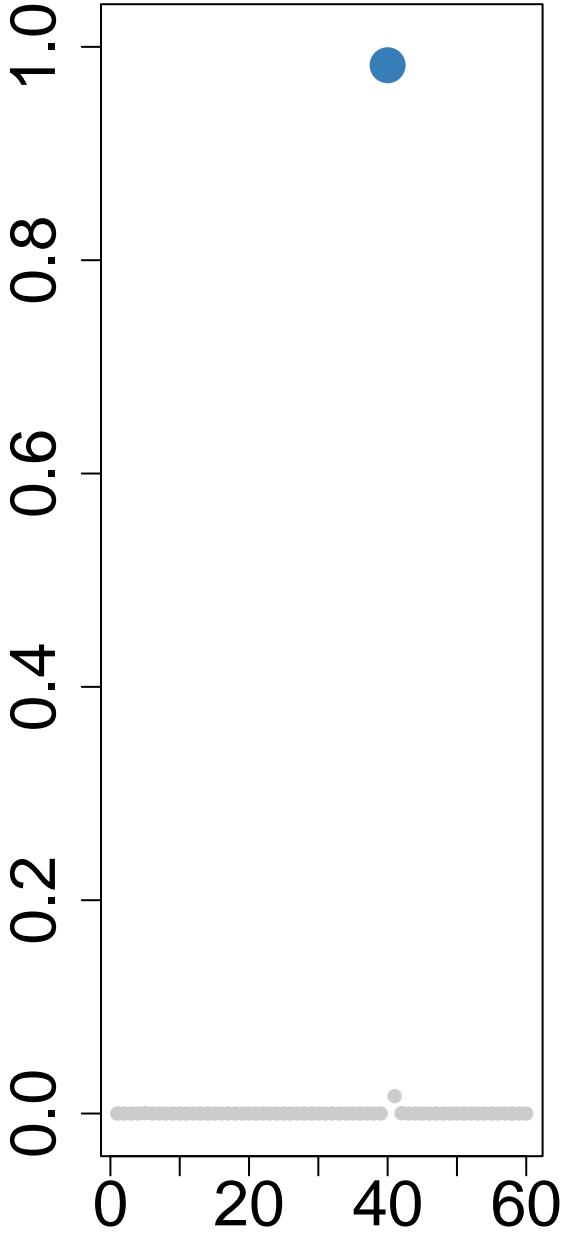
Y3



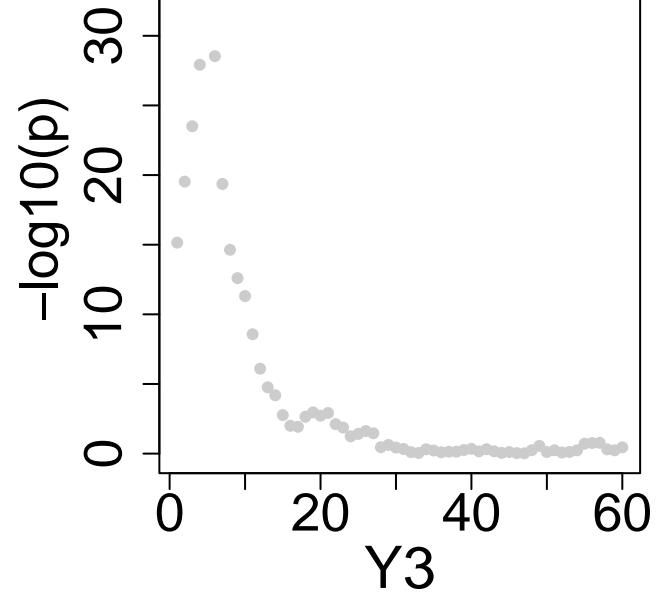
Integrated VPA from CoS and uCos



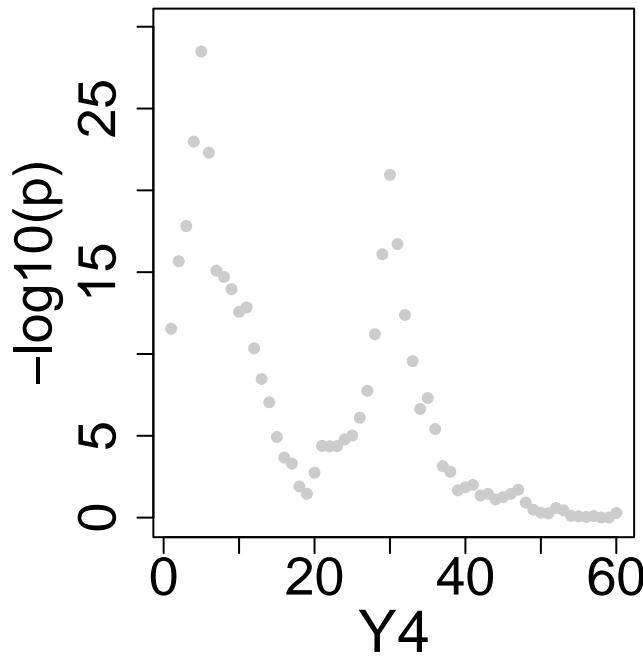
Integrated VPA from CoS and uCos



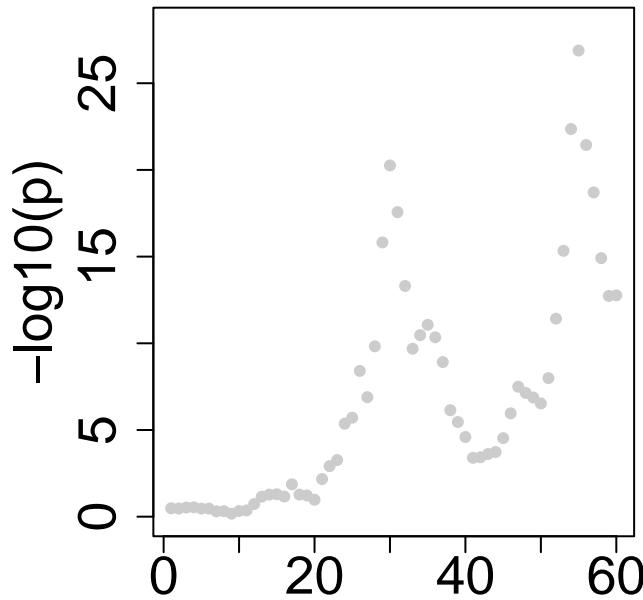
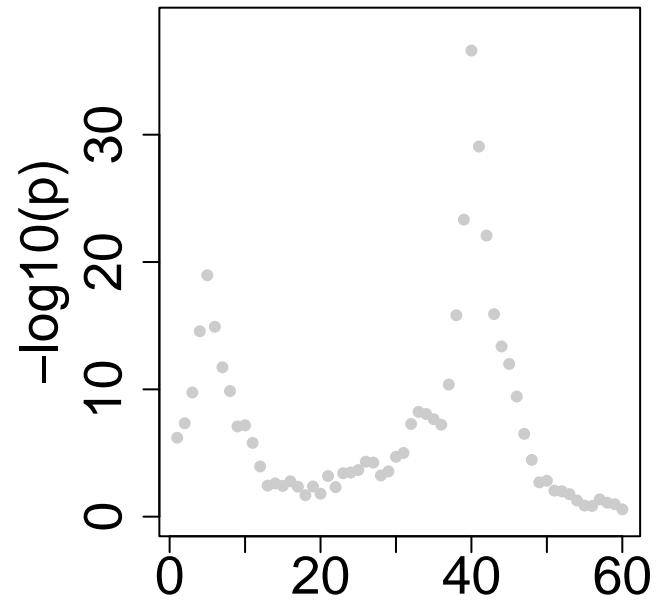
Y1



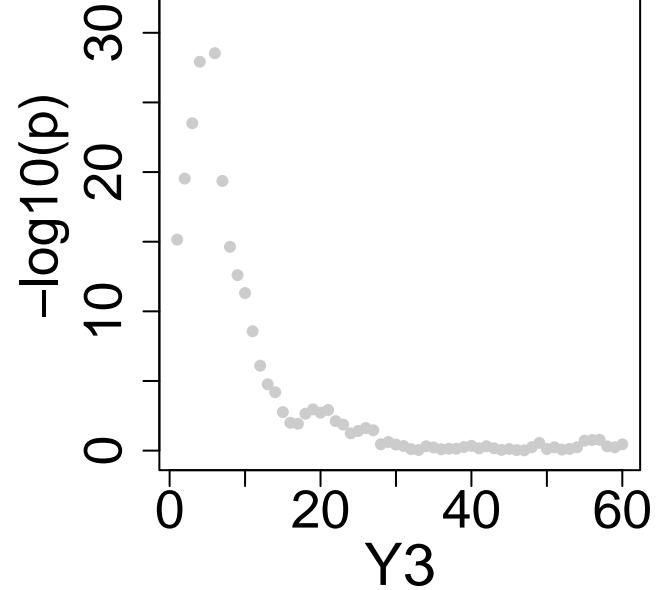
Y2



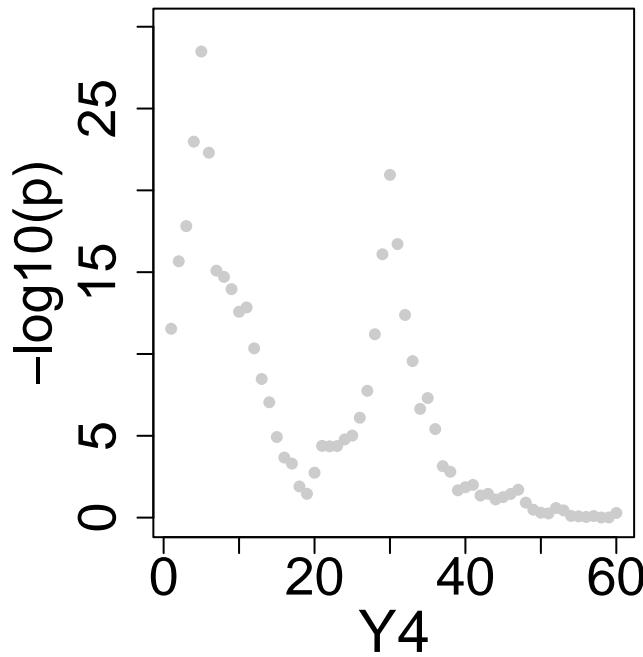
Y3



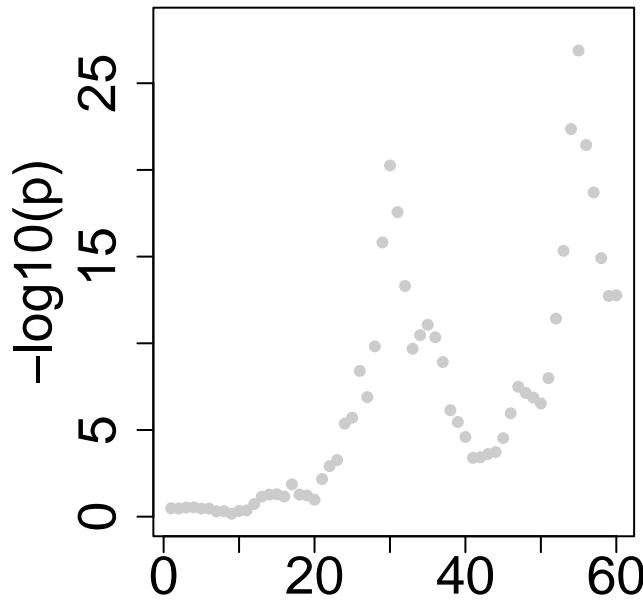
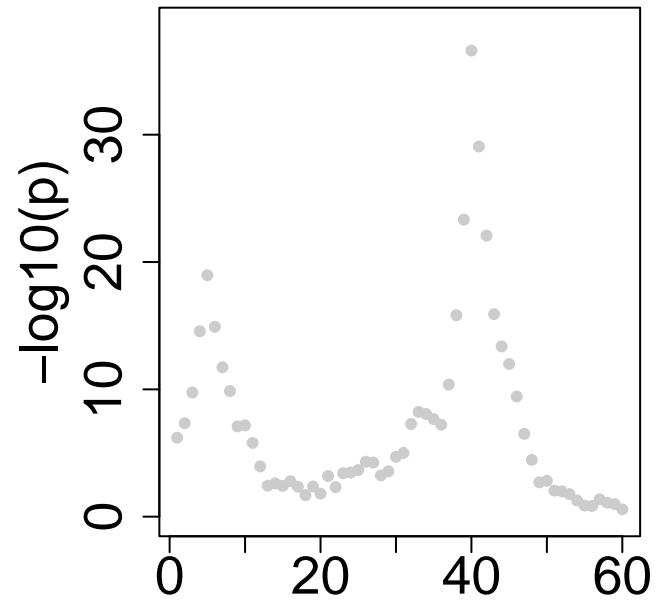
Y1



Y2



Y3



CoS-specific VCP

0.8
0.4
0.0

Y1

CoS-specific VCP

0.8
0.4
0.0

Y3

CoS-specific VCP

0.8
0.4
0.0

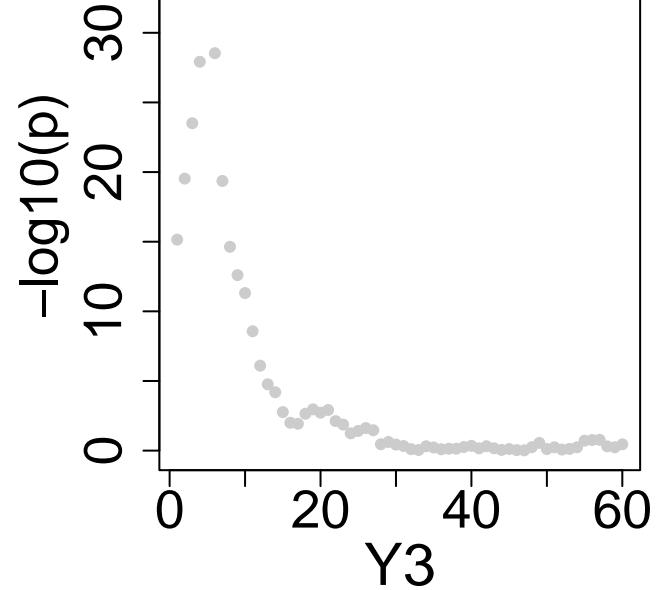
Y2

CoS-specific VCP

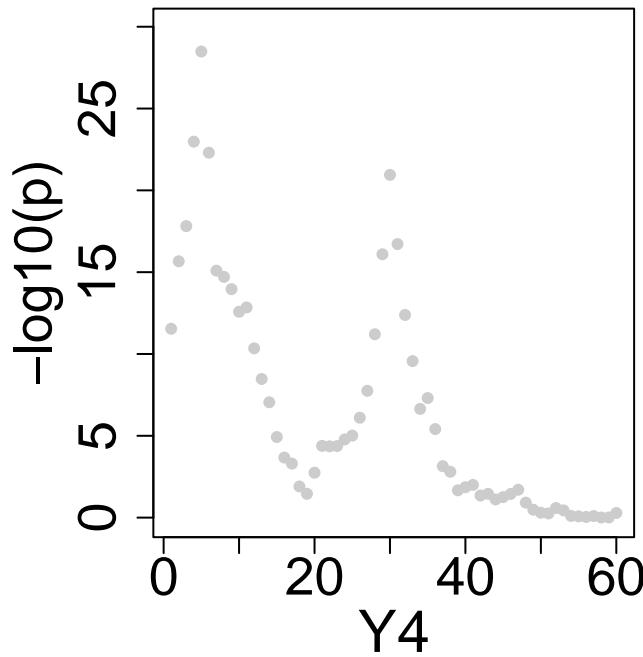
0.8
0.4
0.0

Y4

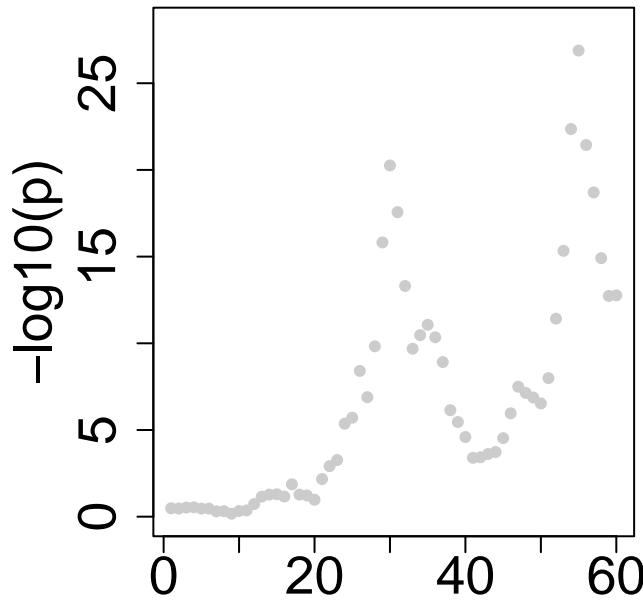
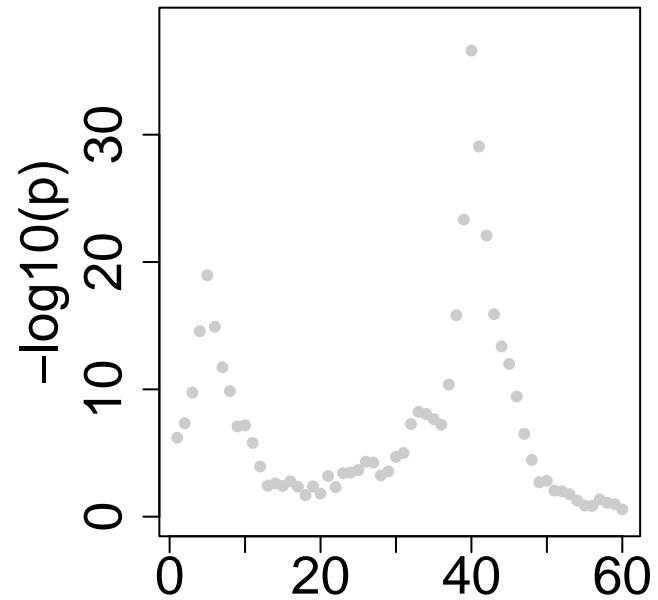
Y1



Y2

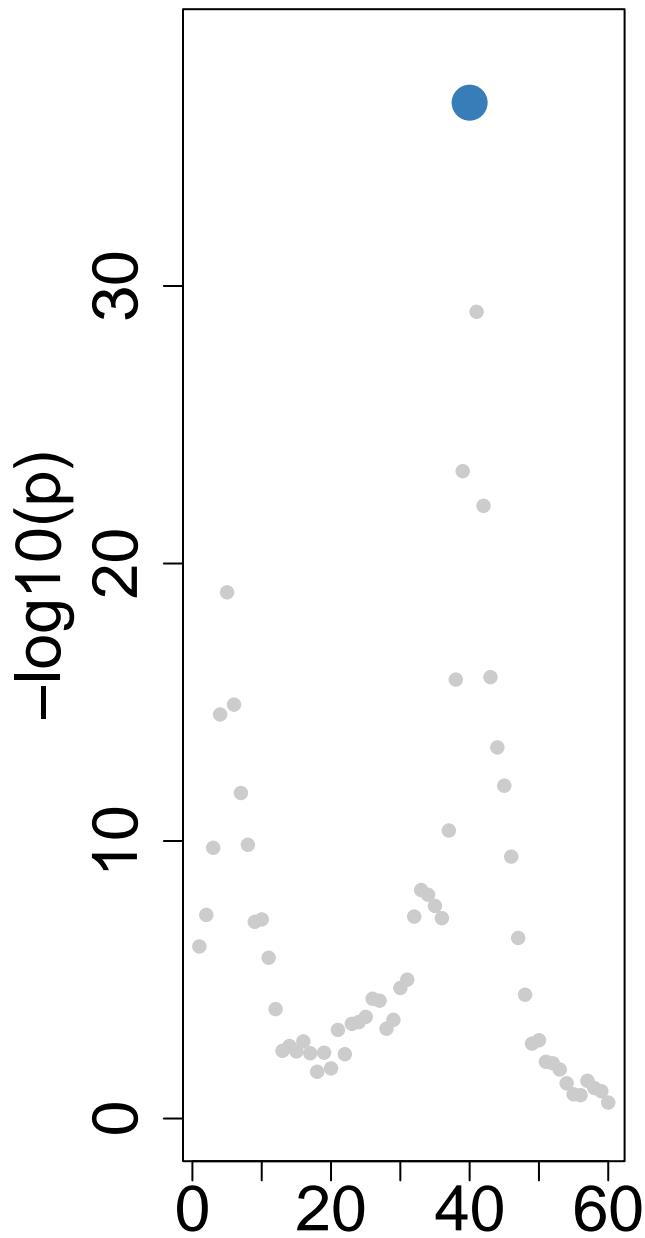
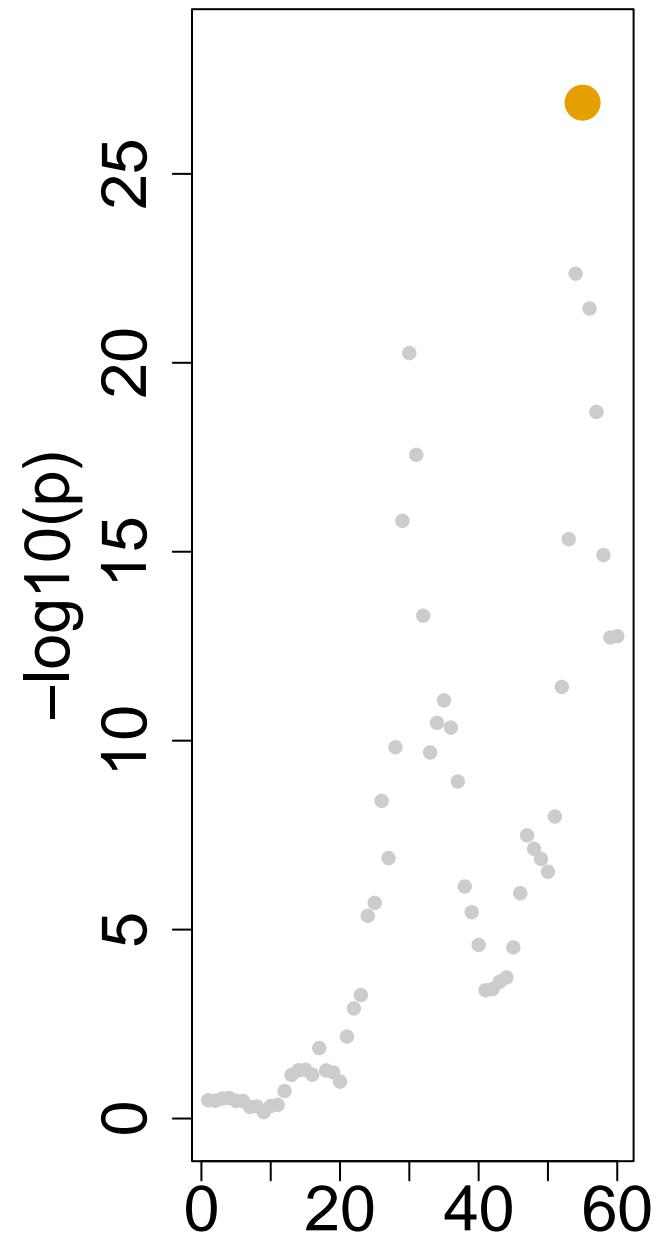


Y3

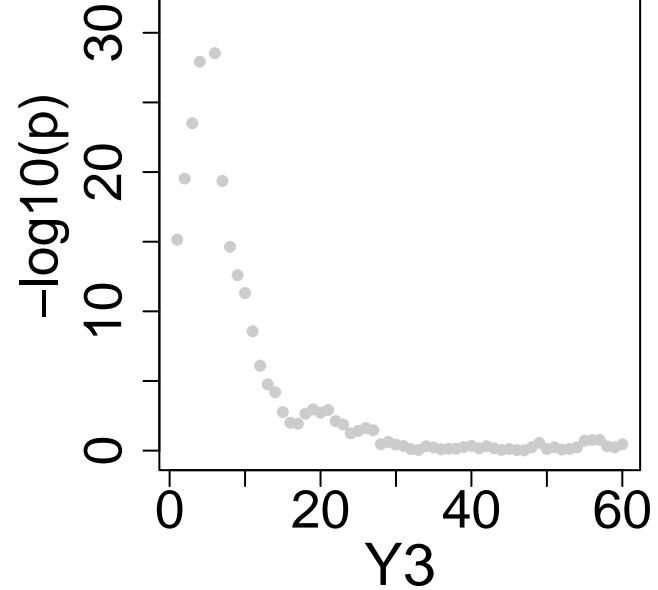


Y4

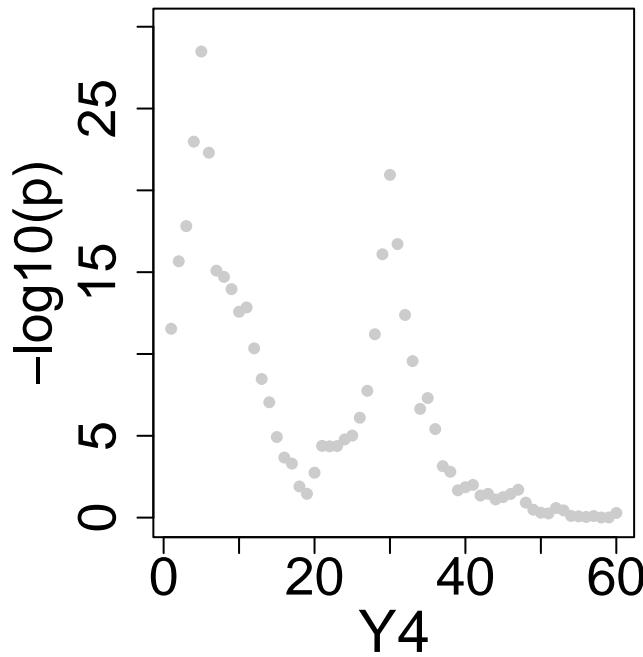
Y3



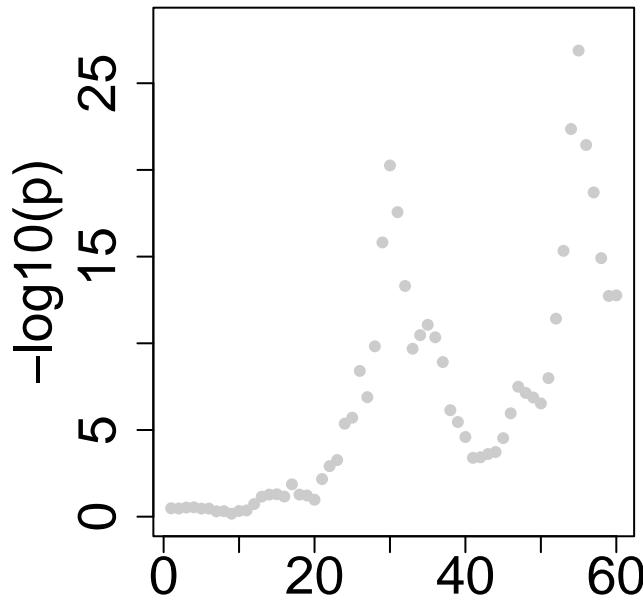
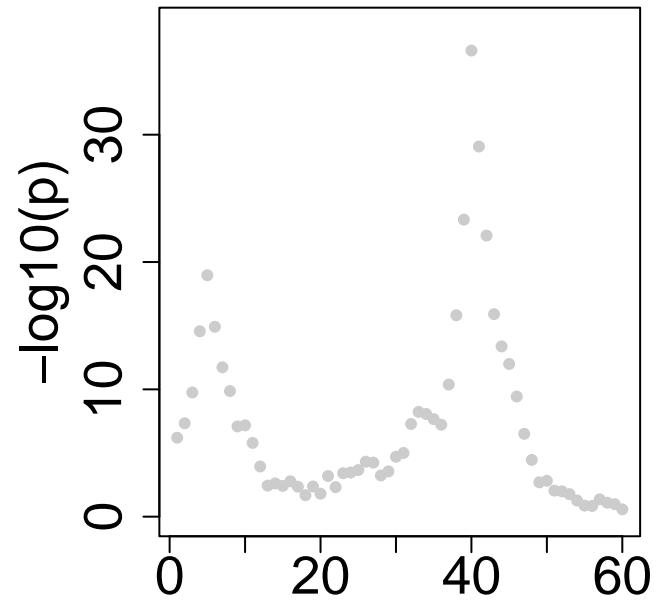
Y1



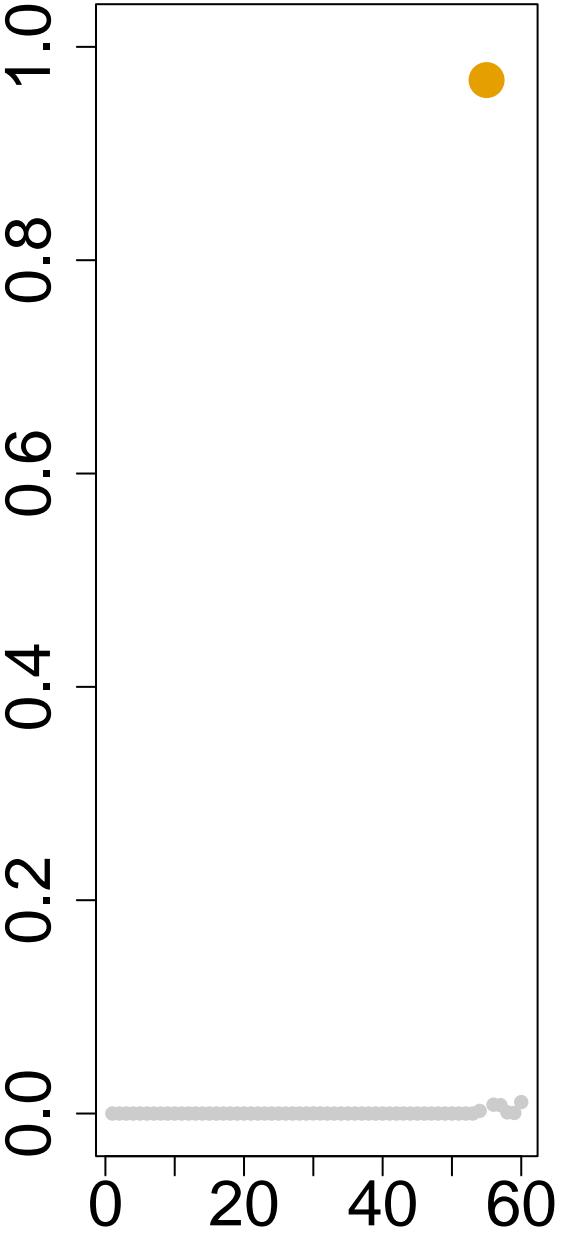
Y2



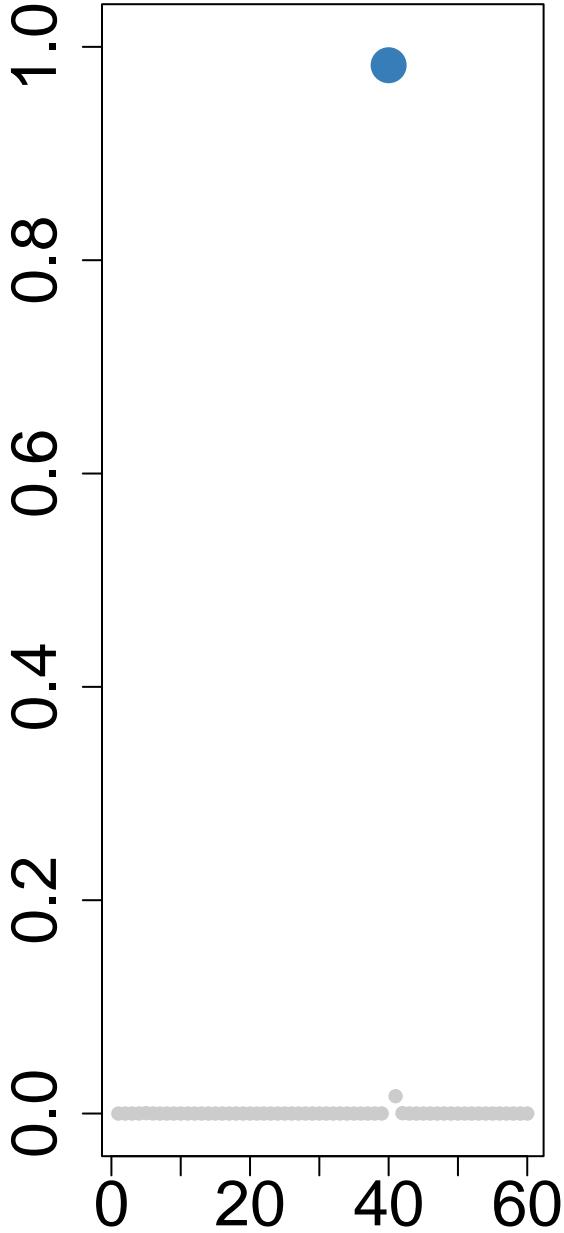
Y3

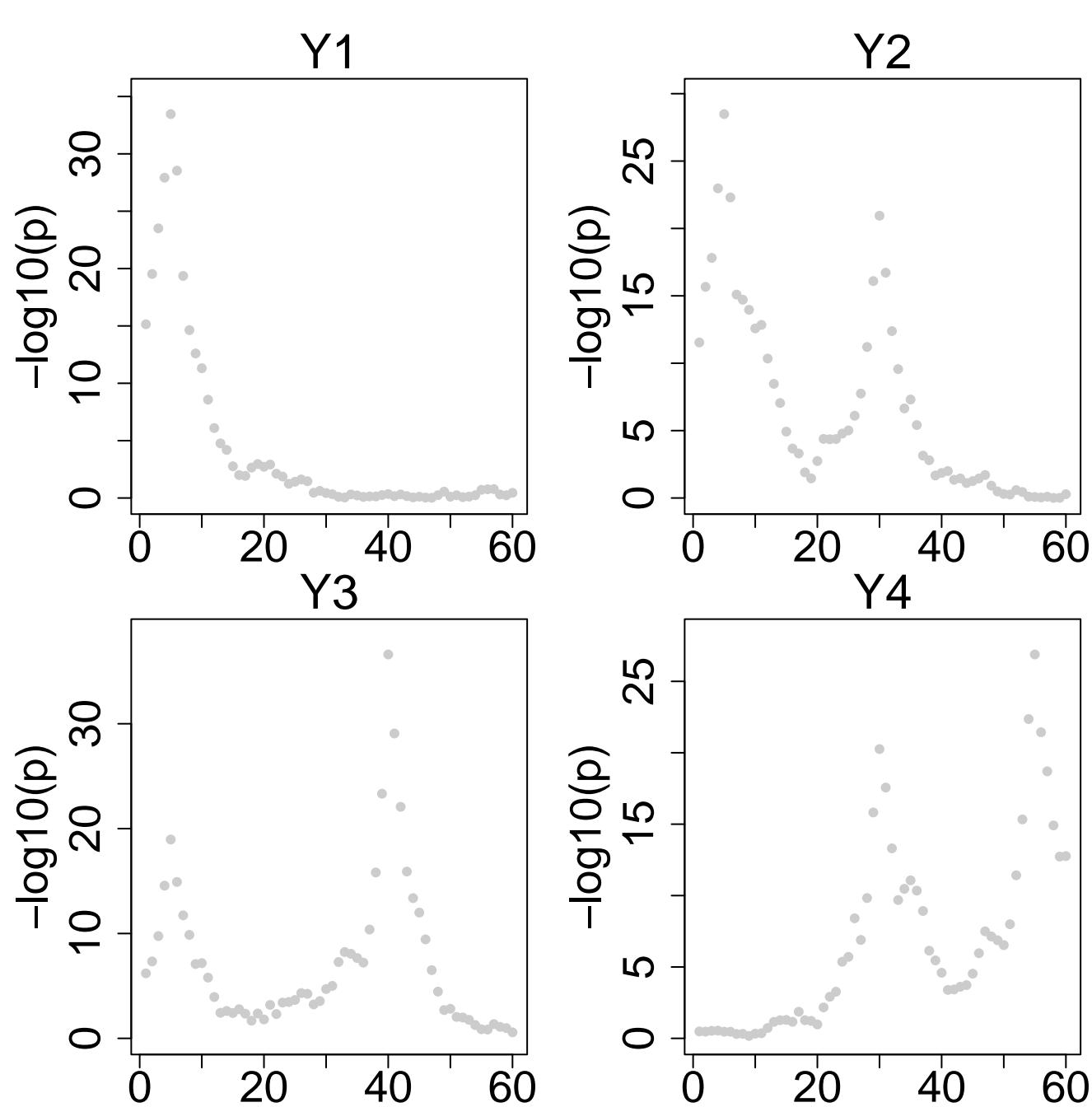


Integrated VPA from CoS and uCos

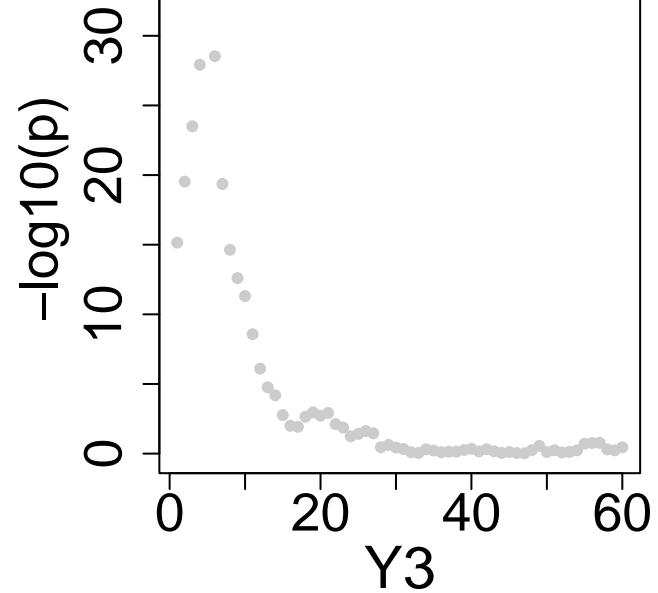


Integrated VPA from CoS and uCos

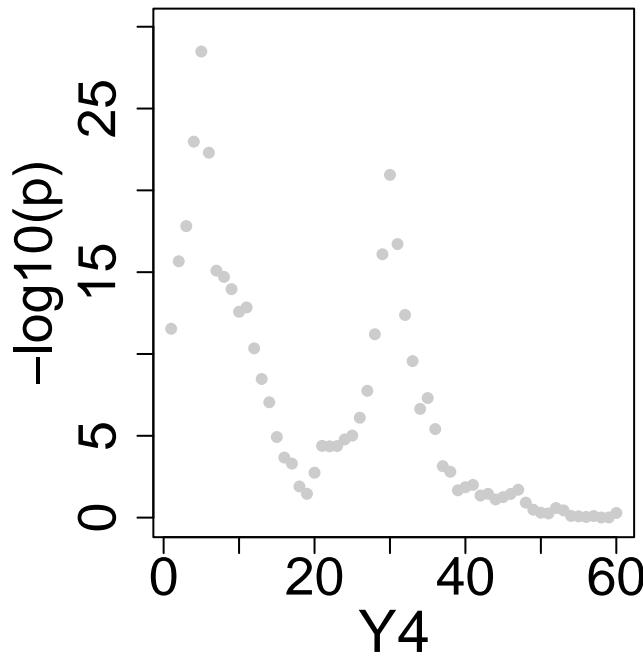




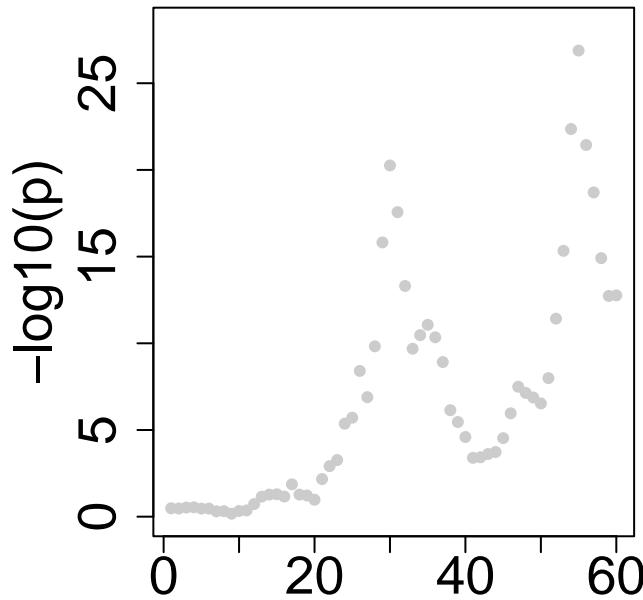
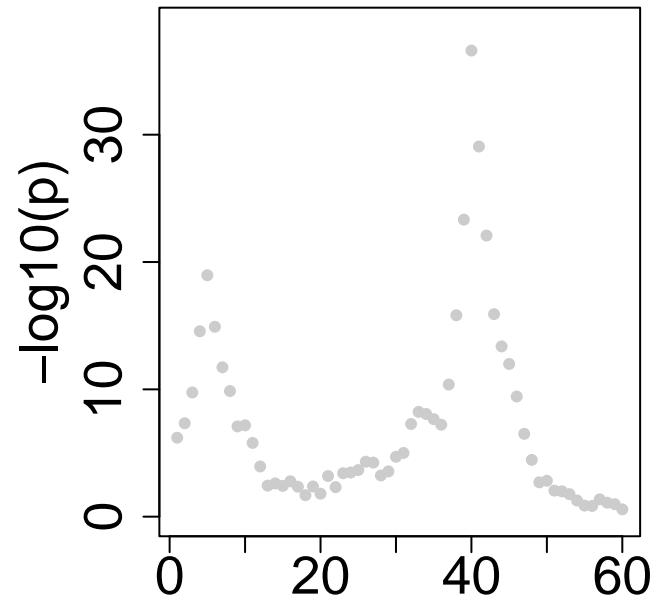
Y1



Y2



Y3



CoS-specific VCP

0.8
0.4
0.0

Y1

CoS-specific VCP

0.8
0.4
0.0

Y3

CoS-specific VCP

0.8
0.4
0.0

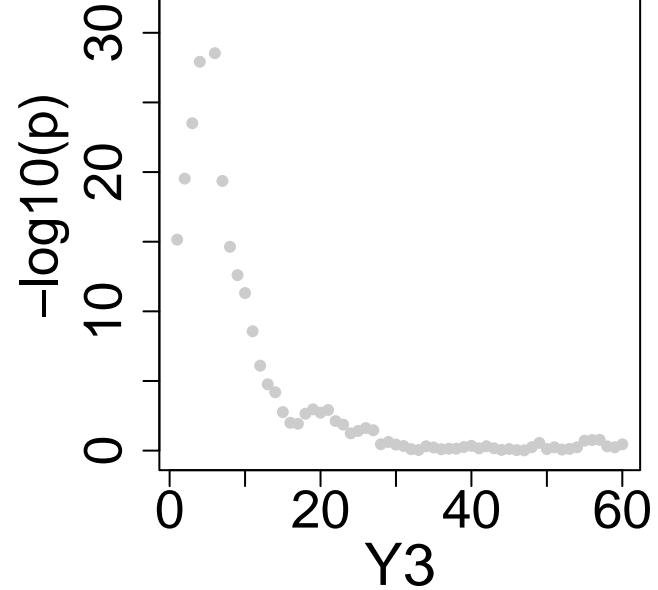
Y2

CoS-specific VCP

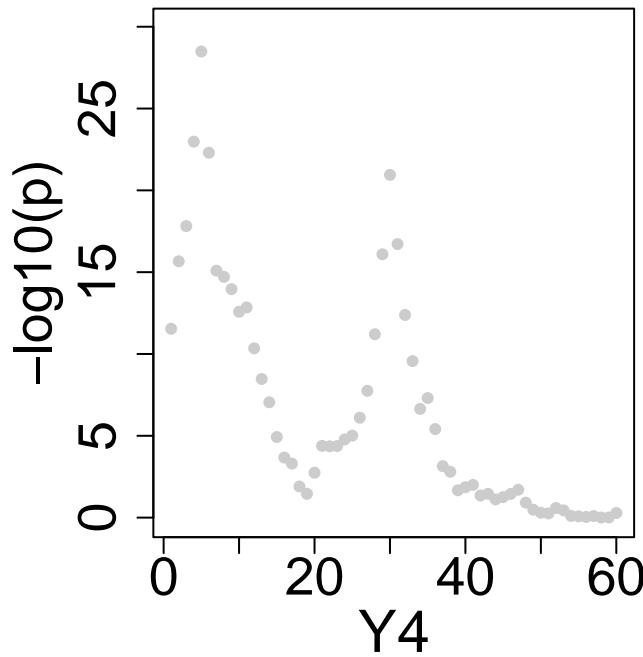
0.8
0.4
0.0

Y4

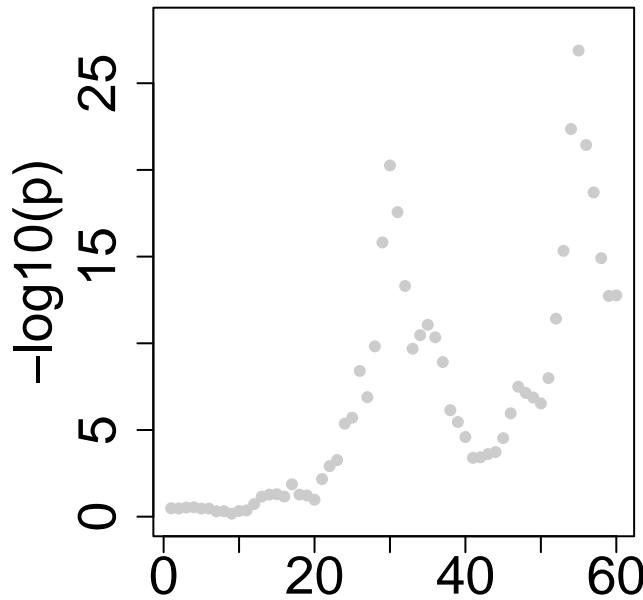
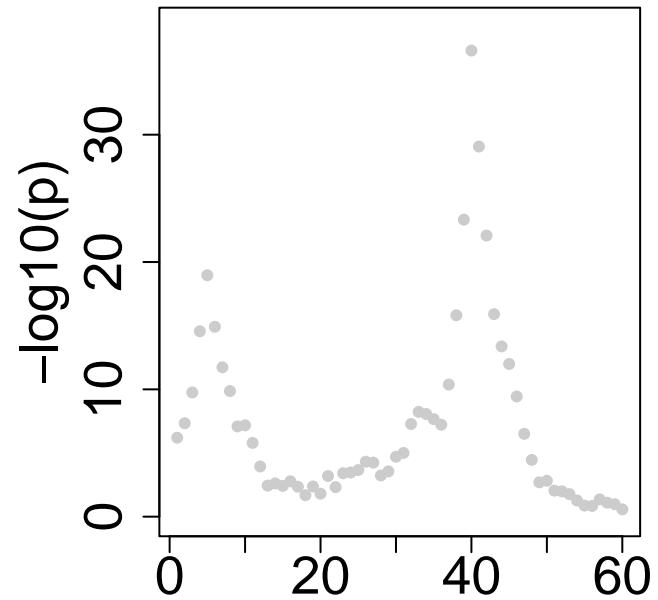
Y1



Y2

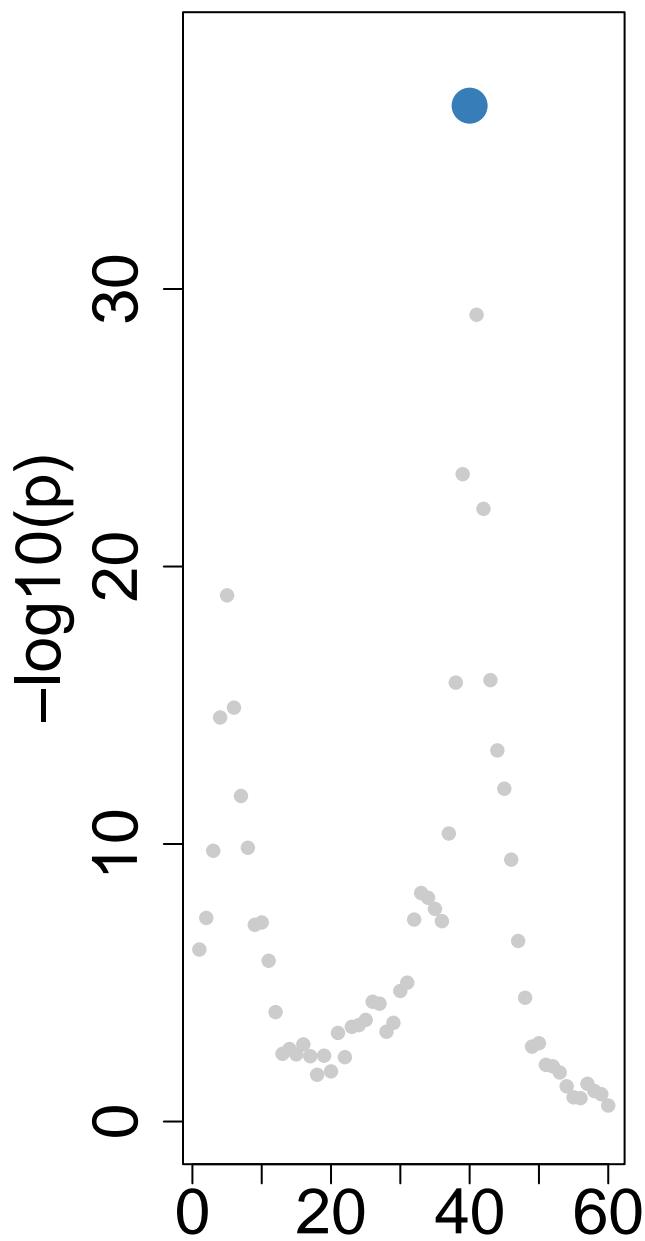
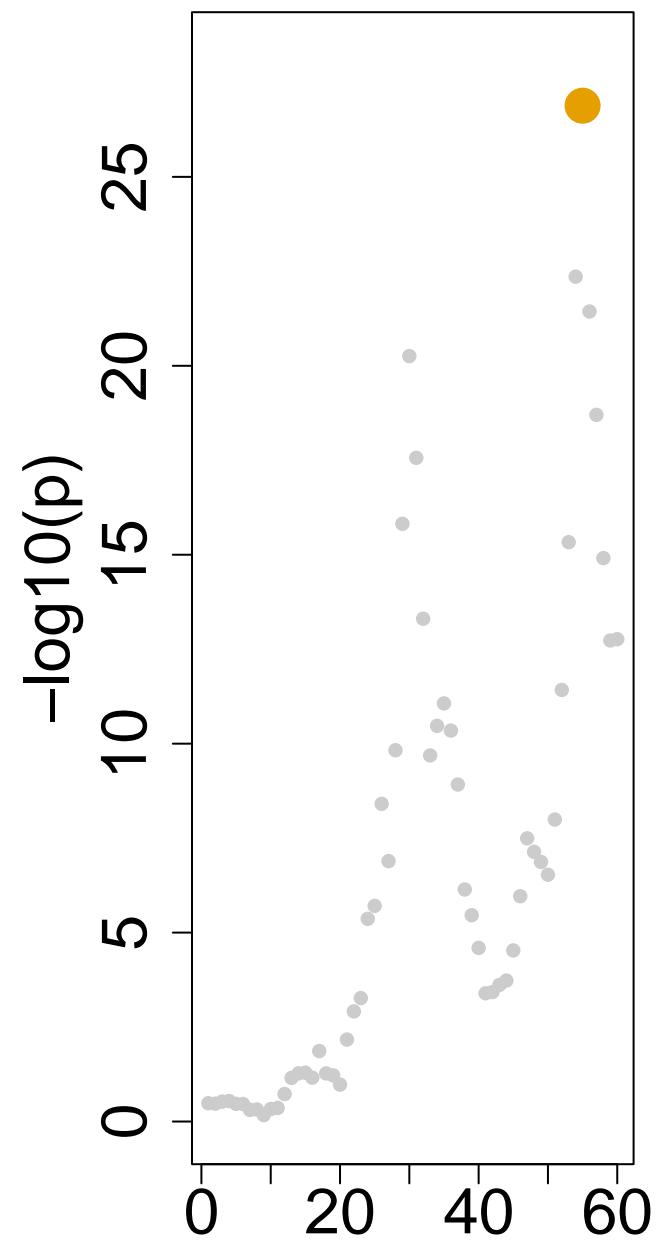


Y3

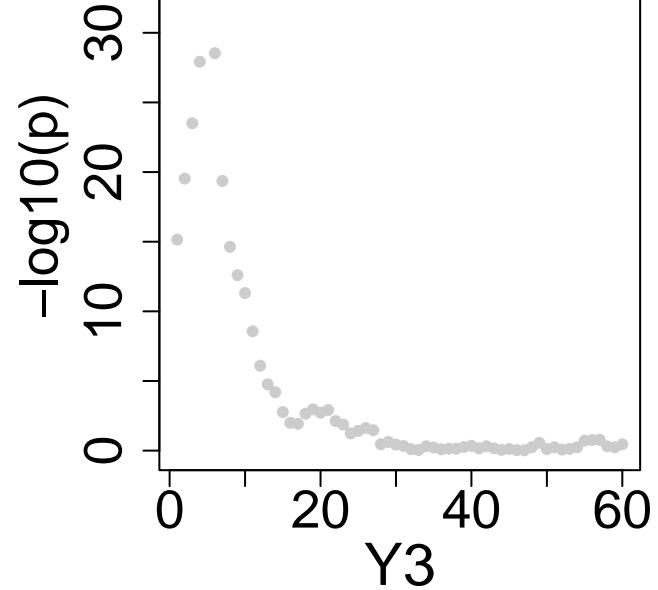


Y4

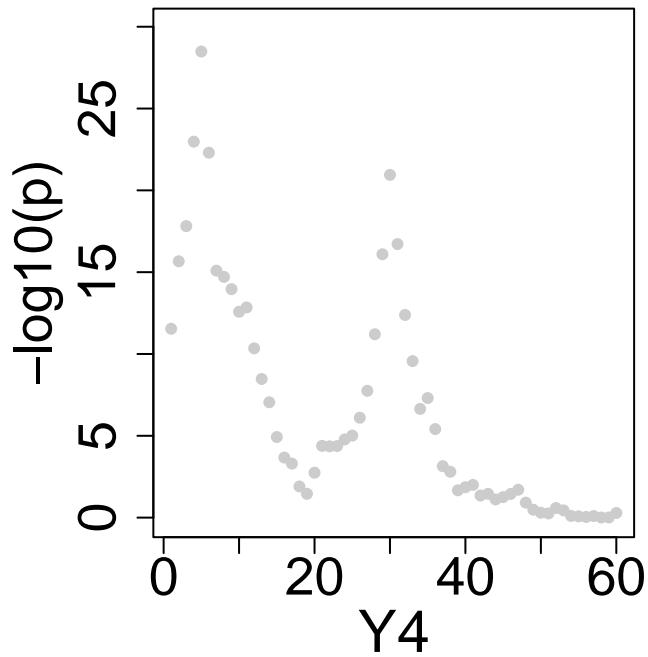
Y3



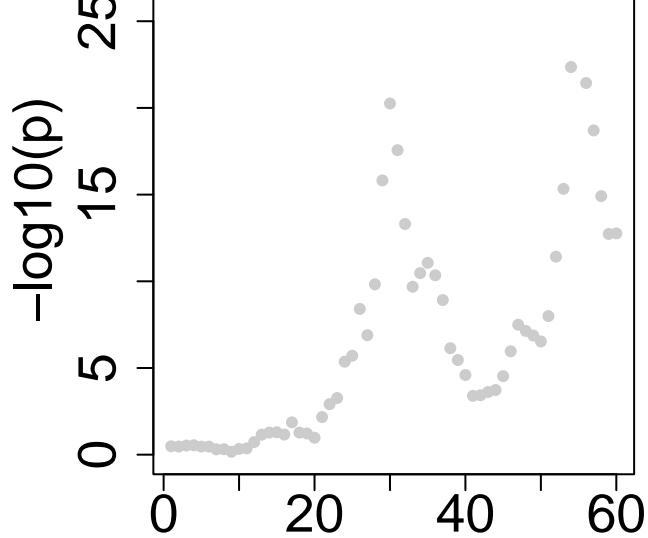
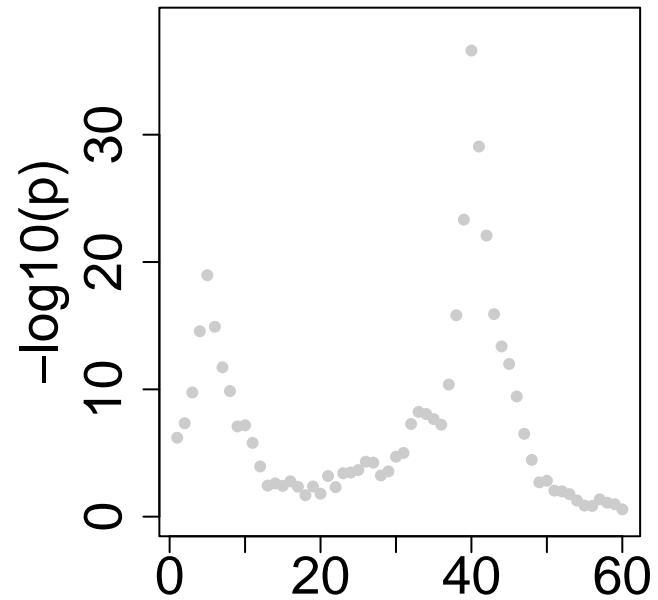
Y1



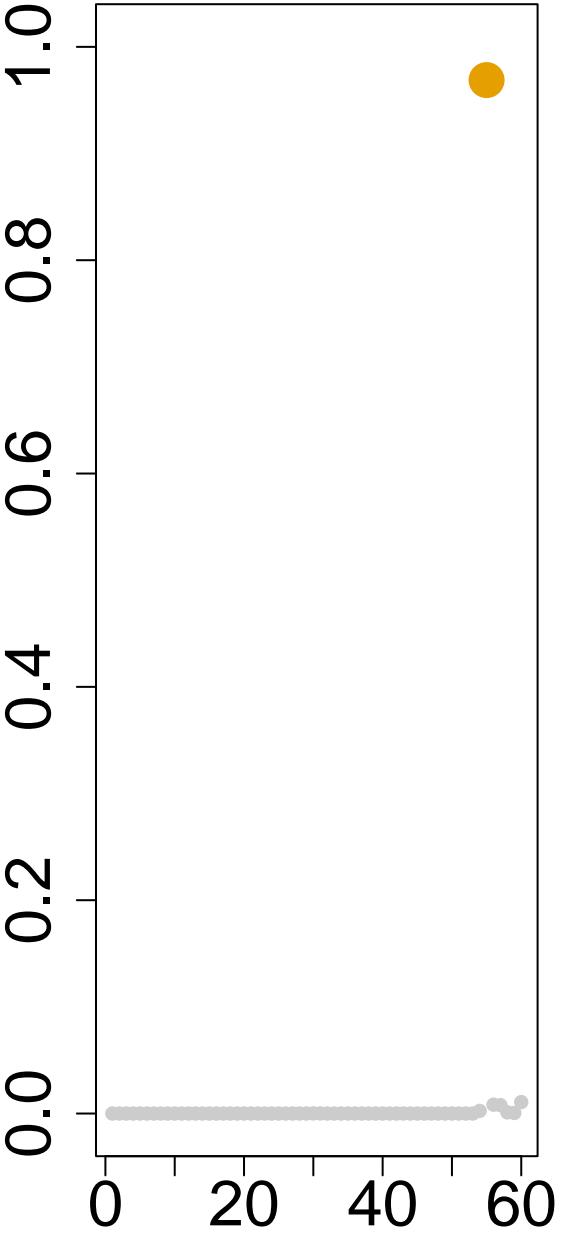
Y2



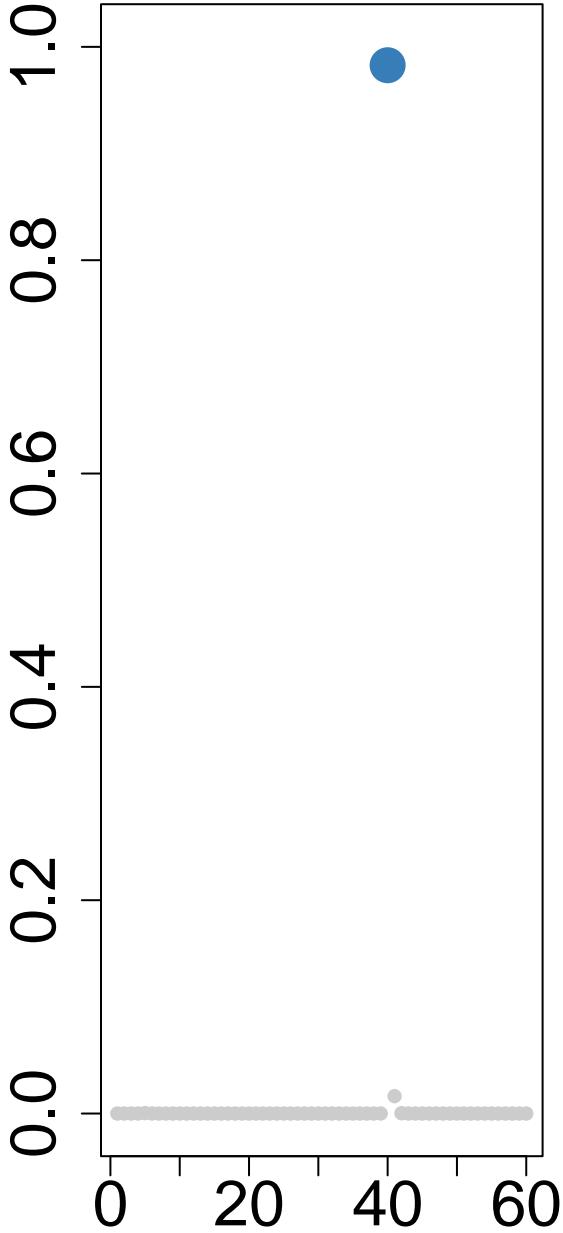
Y3



Integrated VPA from CoS and uCos

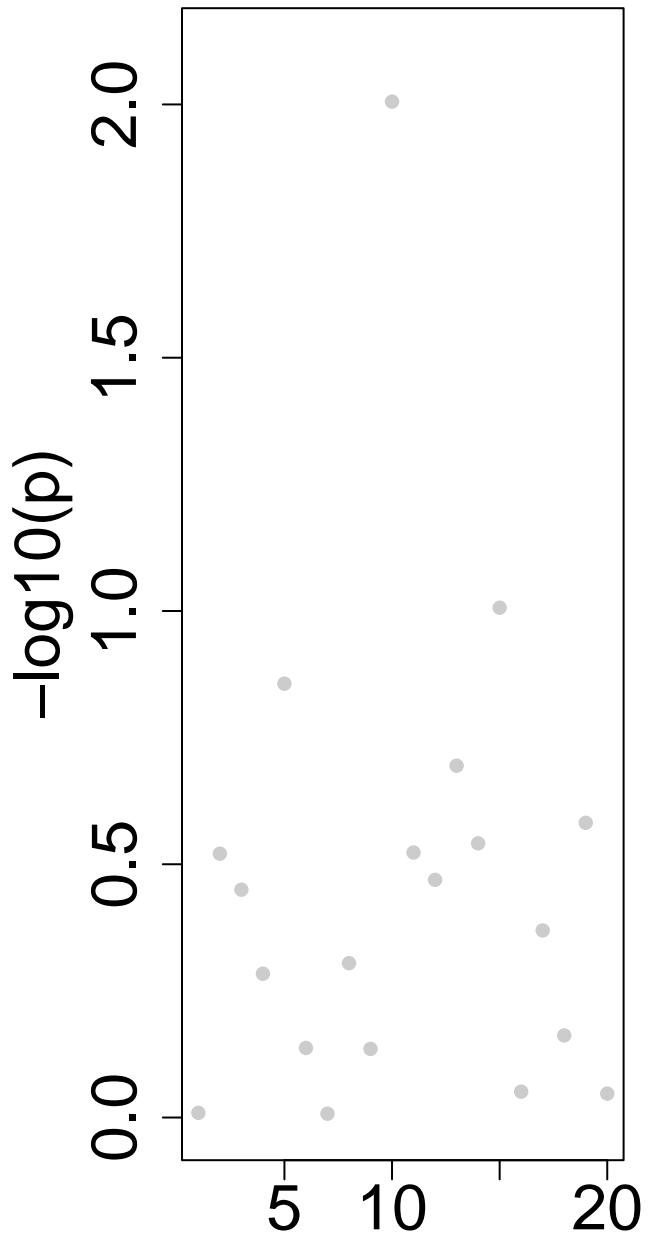
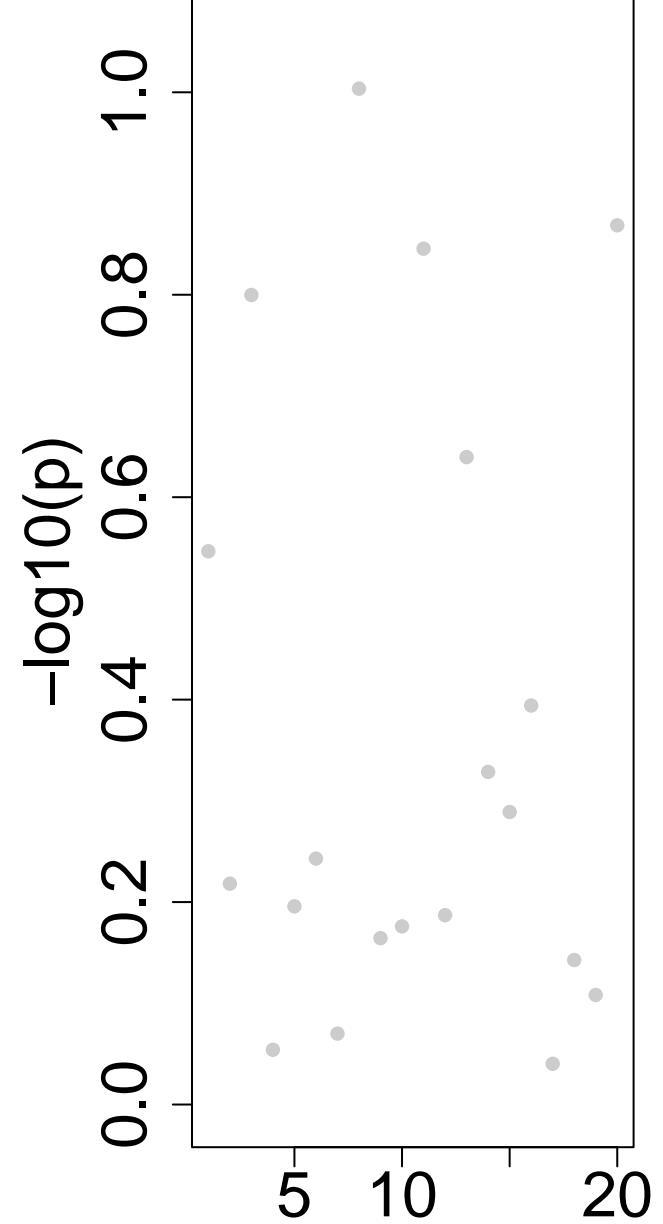


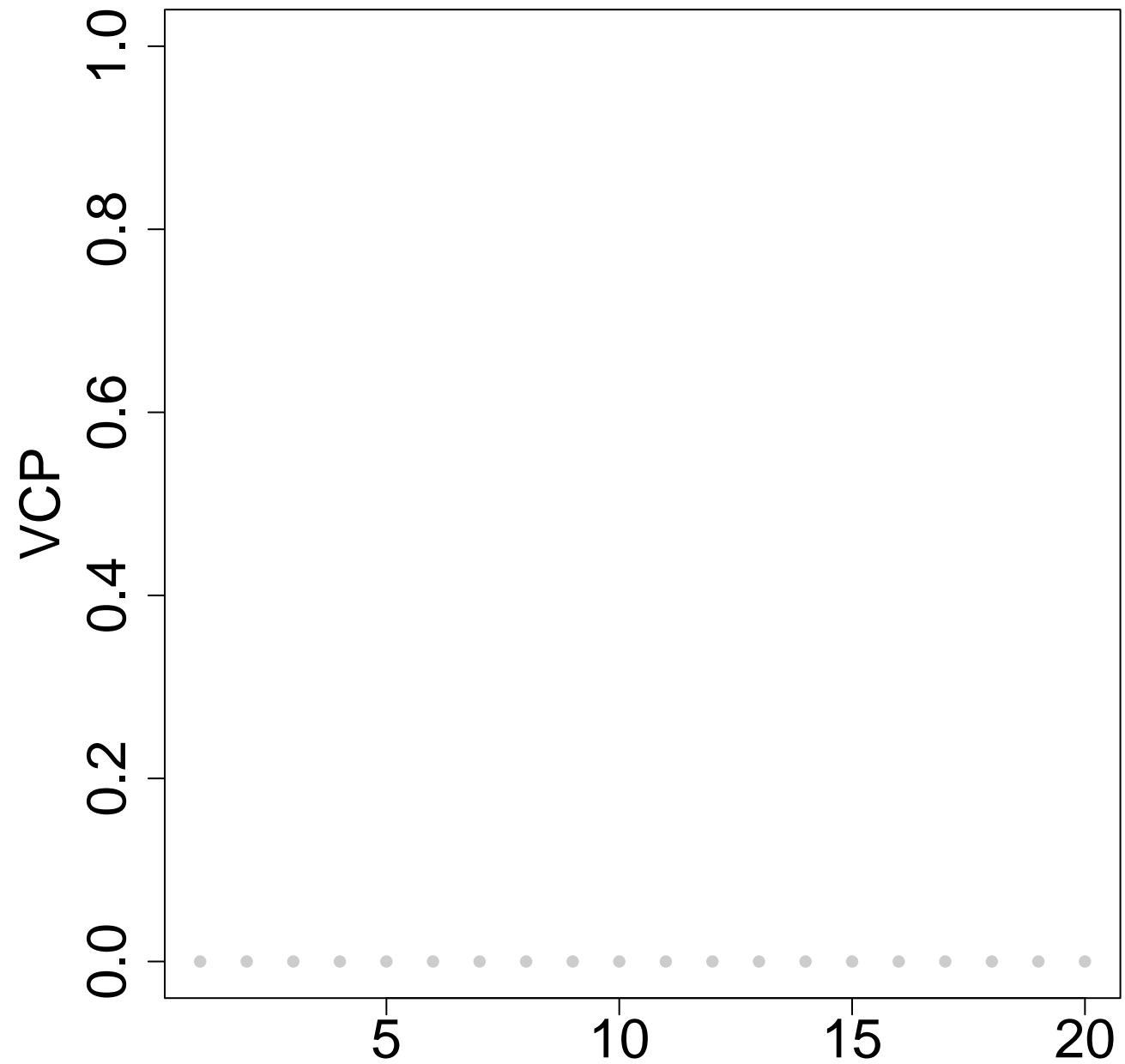
Integrated VPA from CoS and uCos



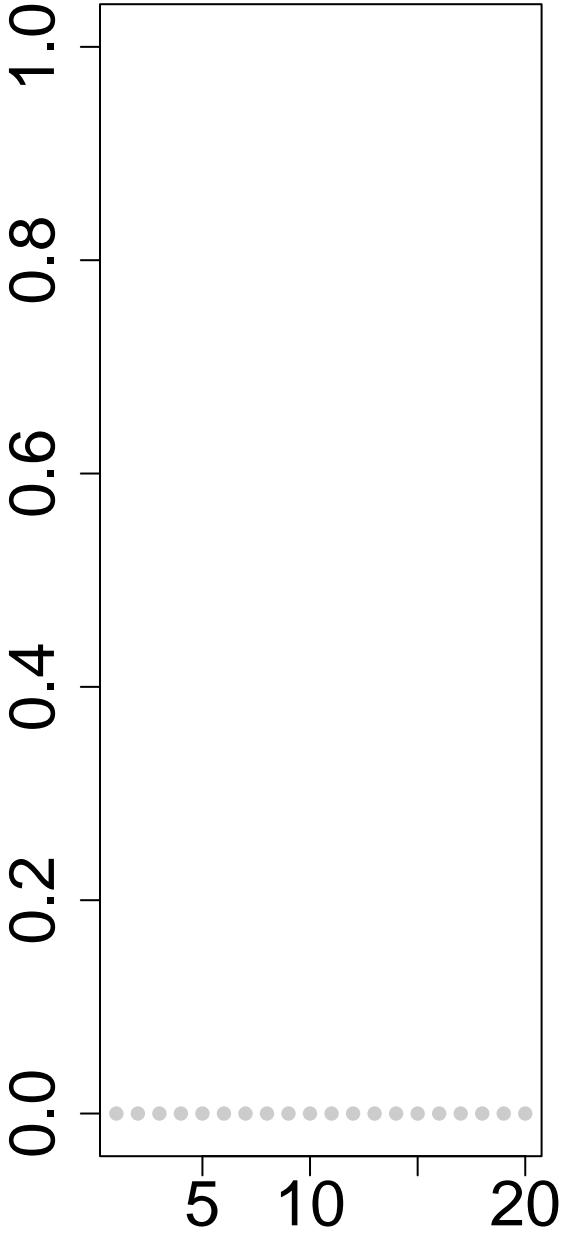
Y1

Y2





CoS-specific VCP



CoS-specific VCP

