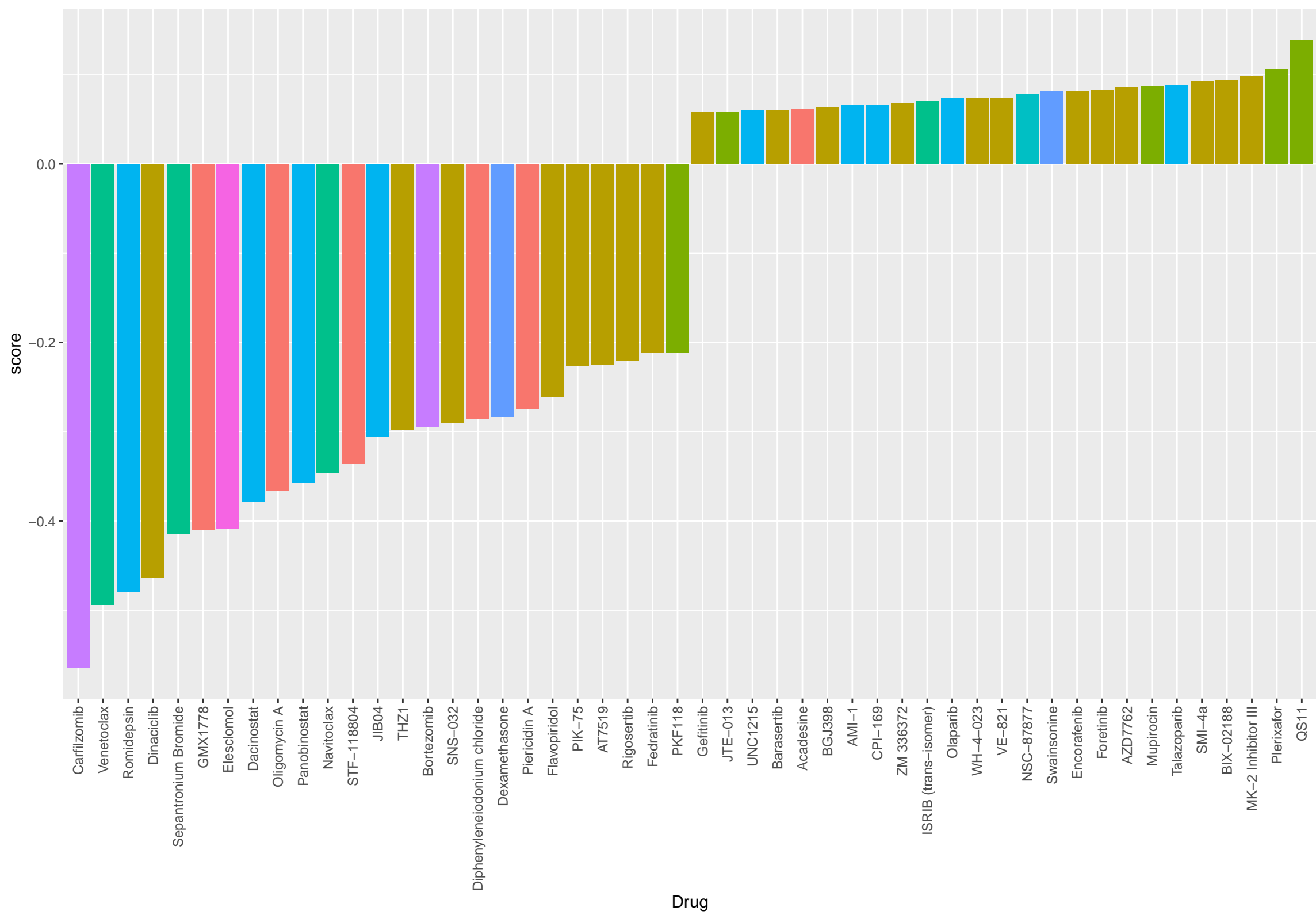
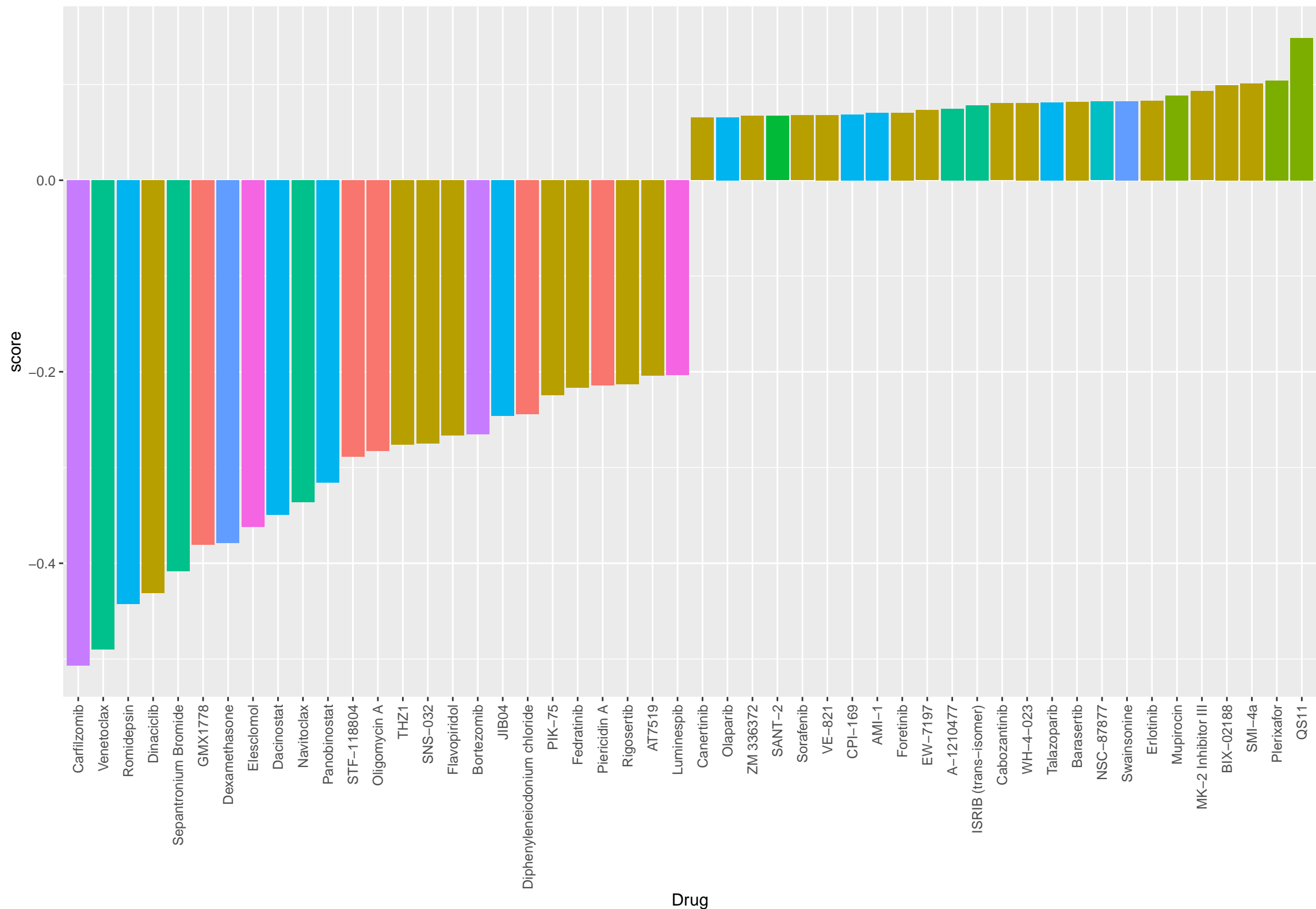


IGHV.status:M (n=79)

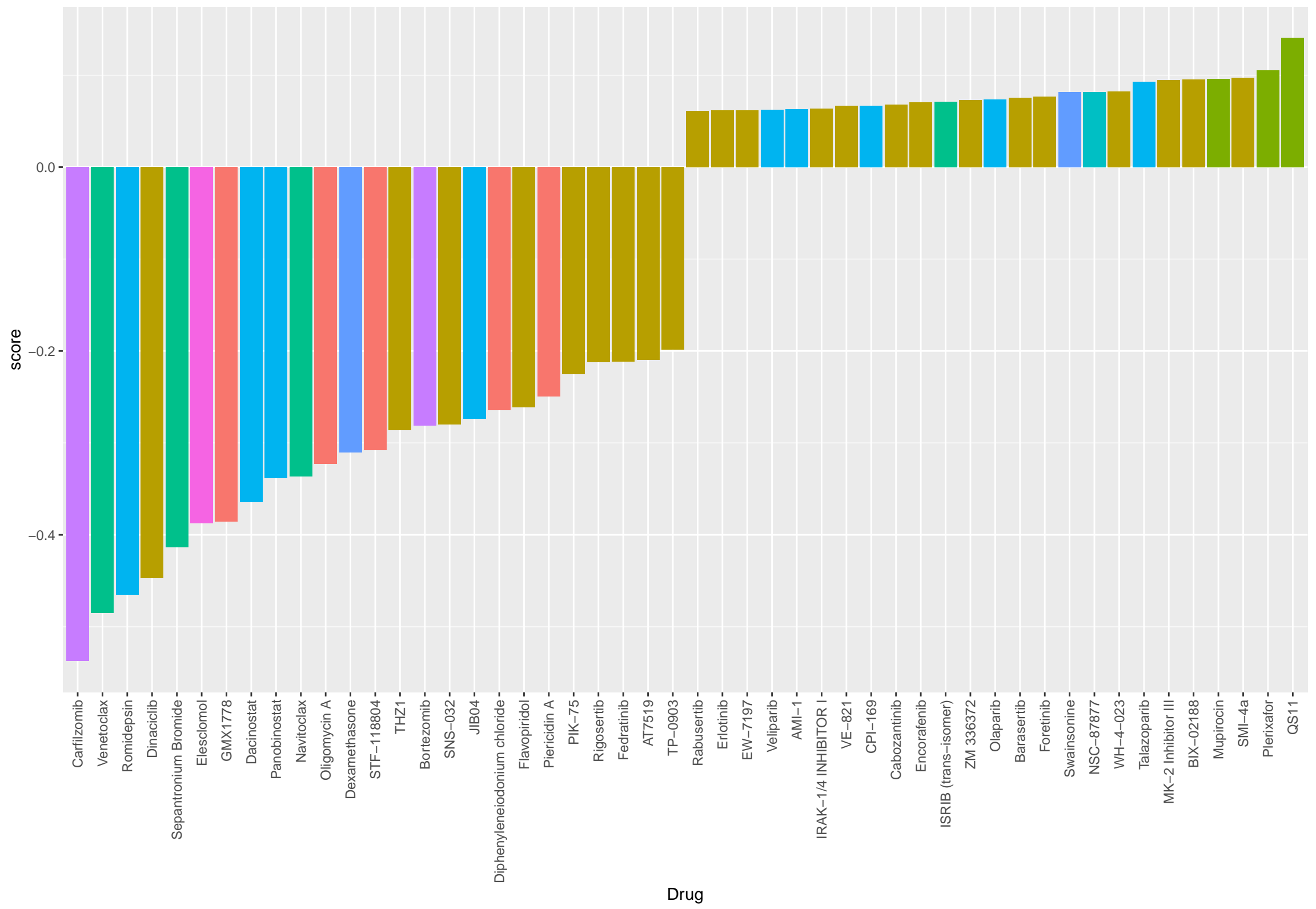


IGHV.status:U (n=66)

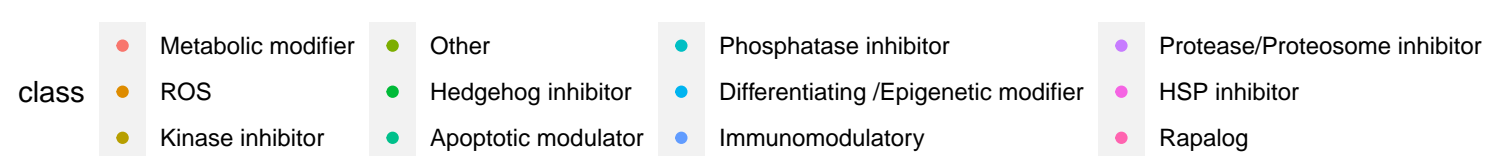
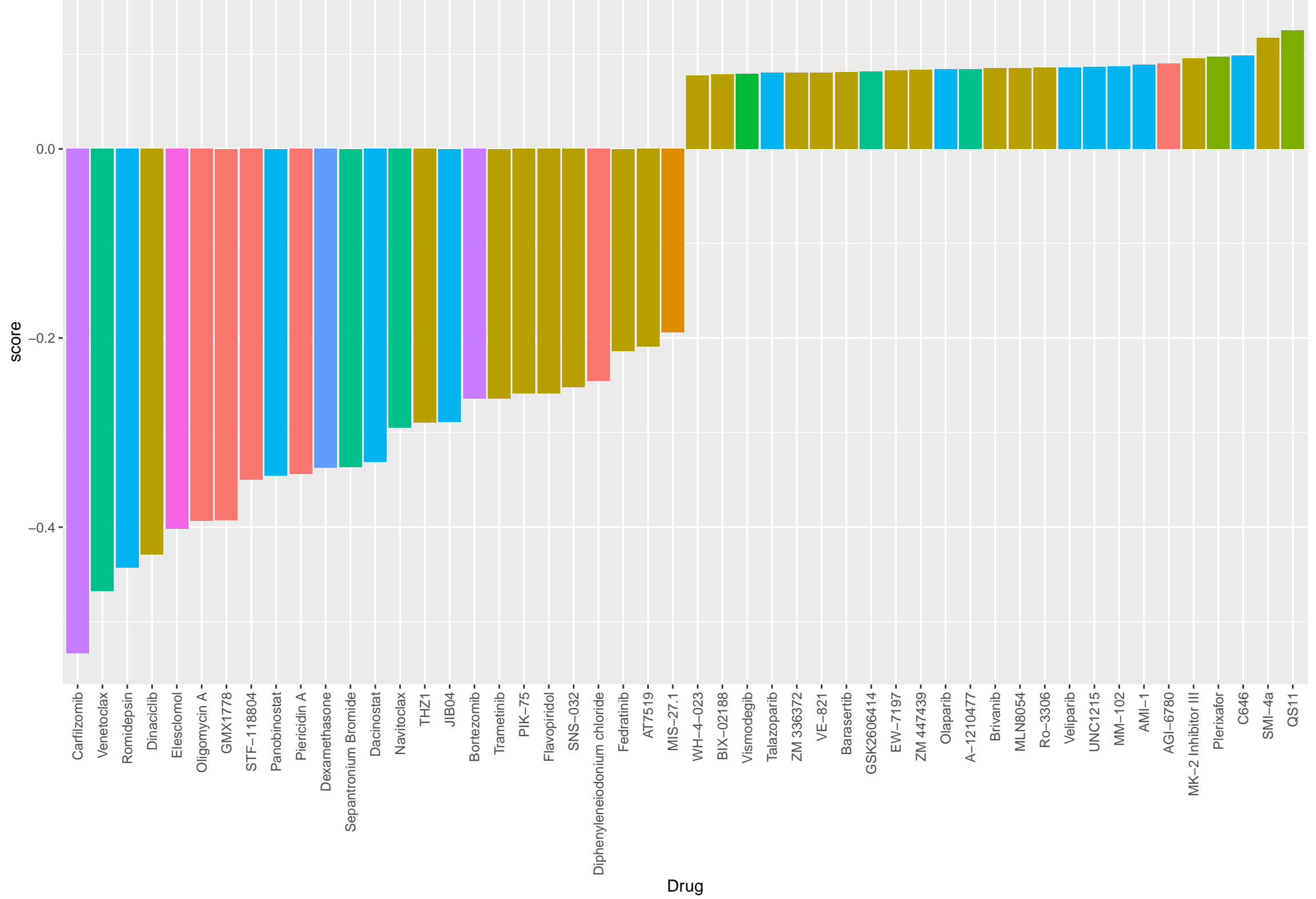


- class
- Metabolic modifier
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  - Phosphatase inhibitor
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  - Immunomodulatory
  - Protease/Proteasome inhibitor
  - HSP inhibitor
  - Rapalog

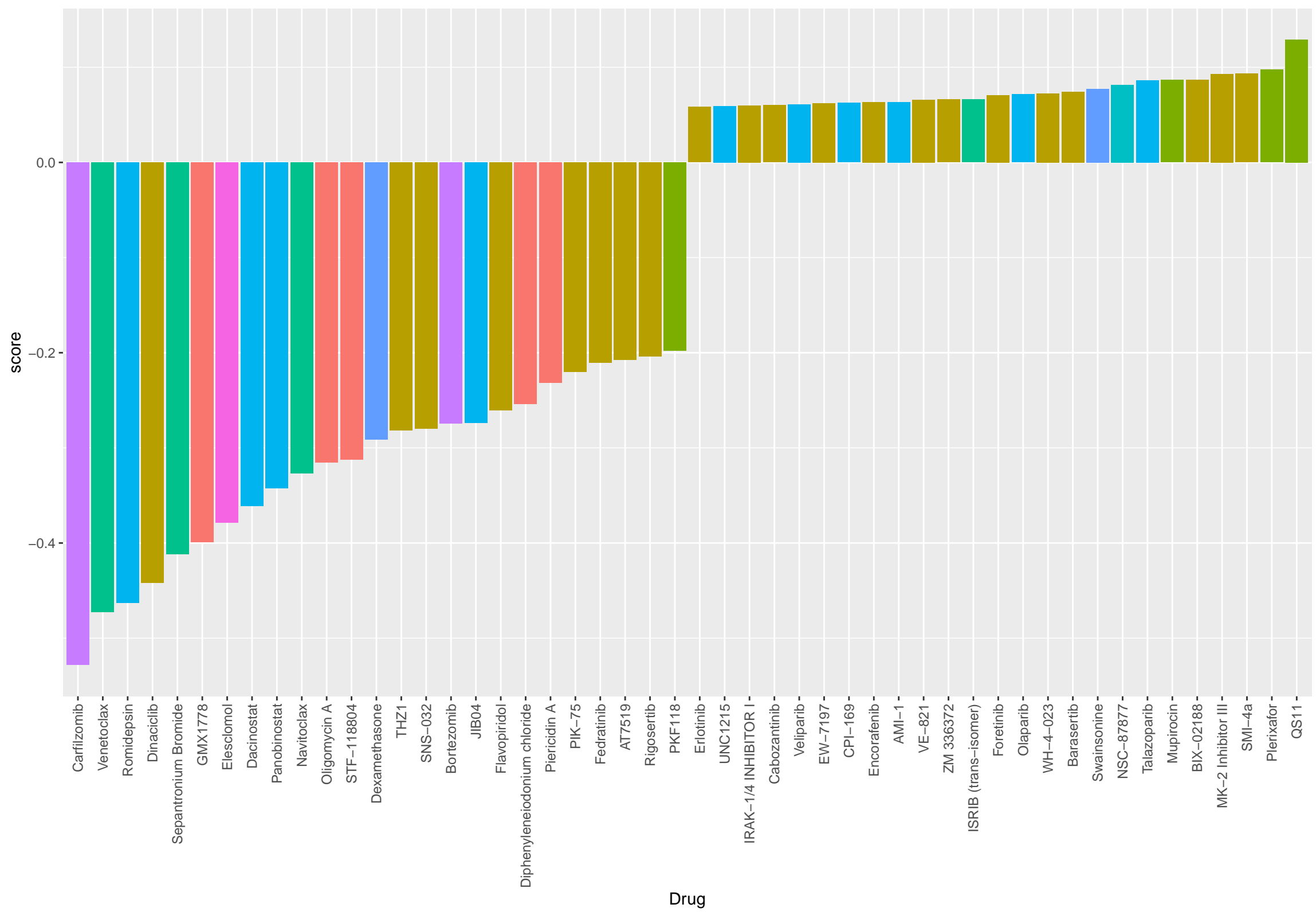
BRAF:0 (n=153)



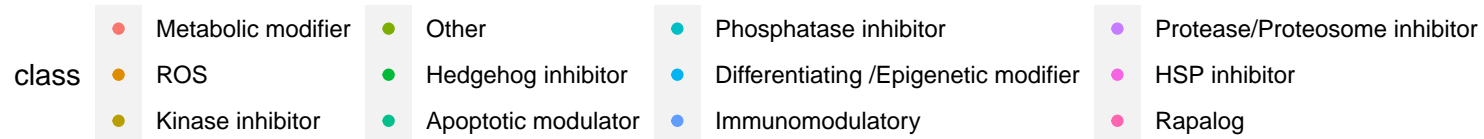
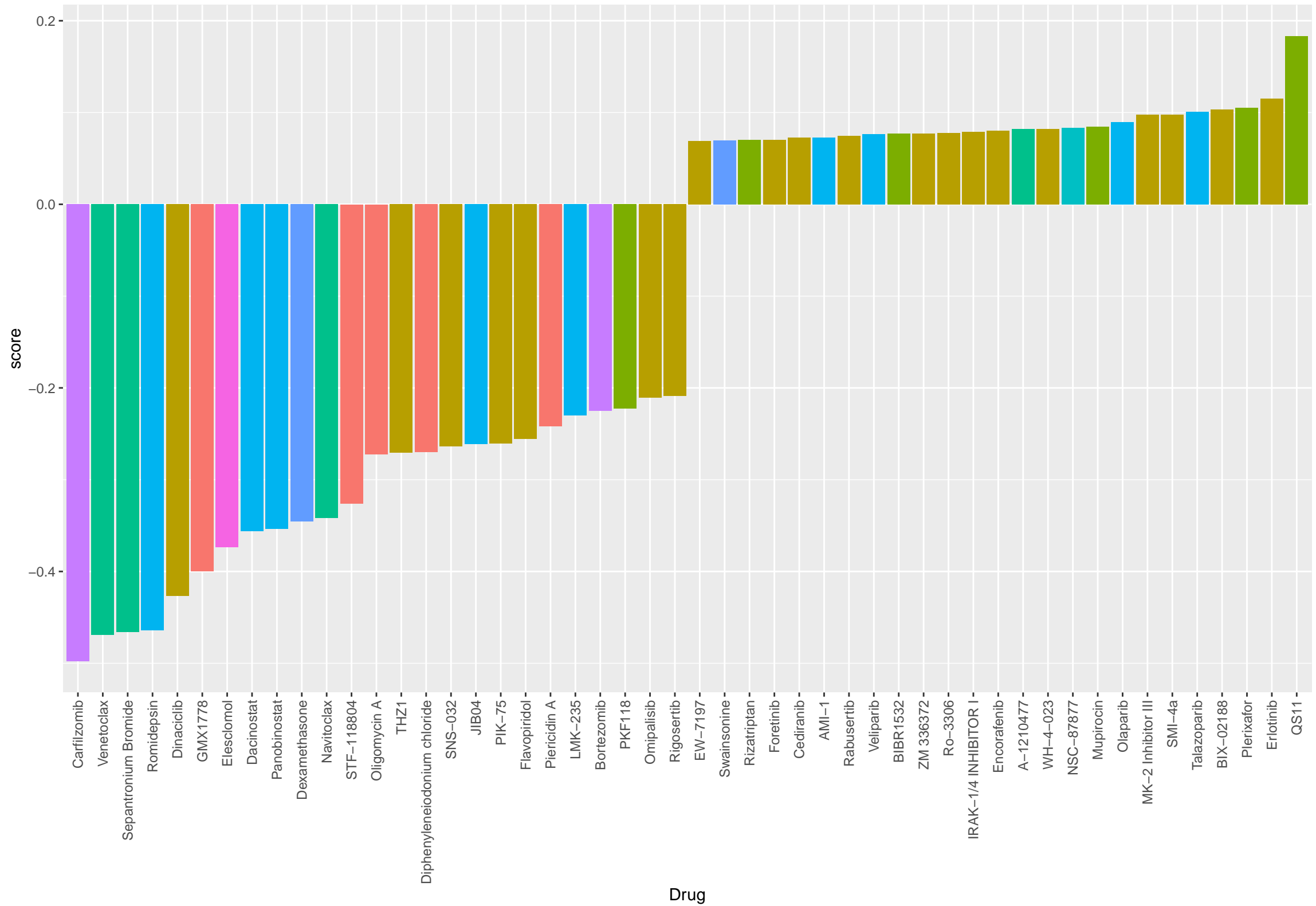
BRAF:1 (n=7)



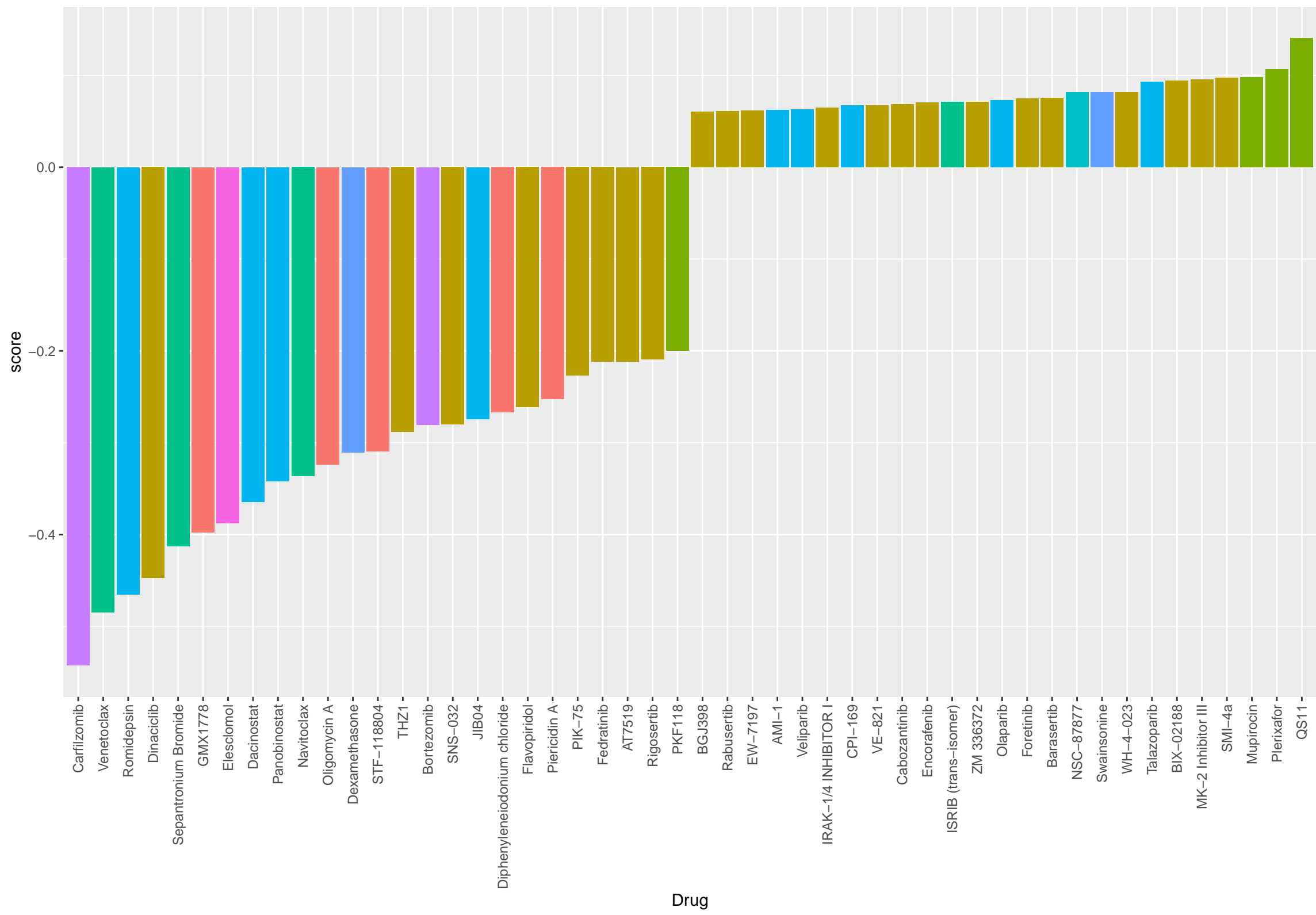
del17p:0 (n=162)



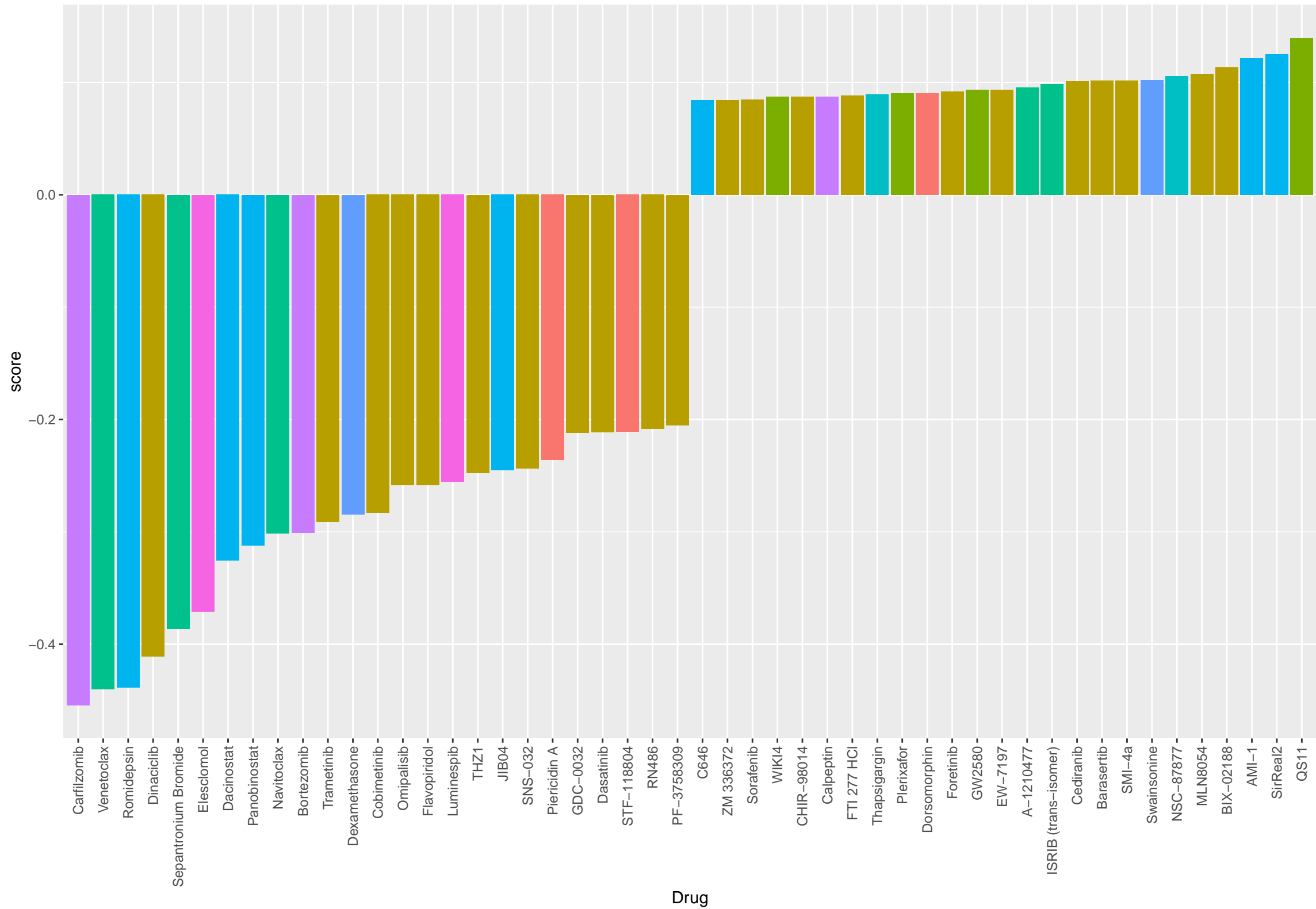
del17p:1 (n=17)



KRAS:0 (n=154)

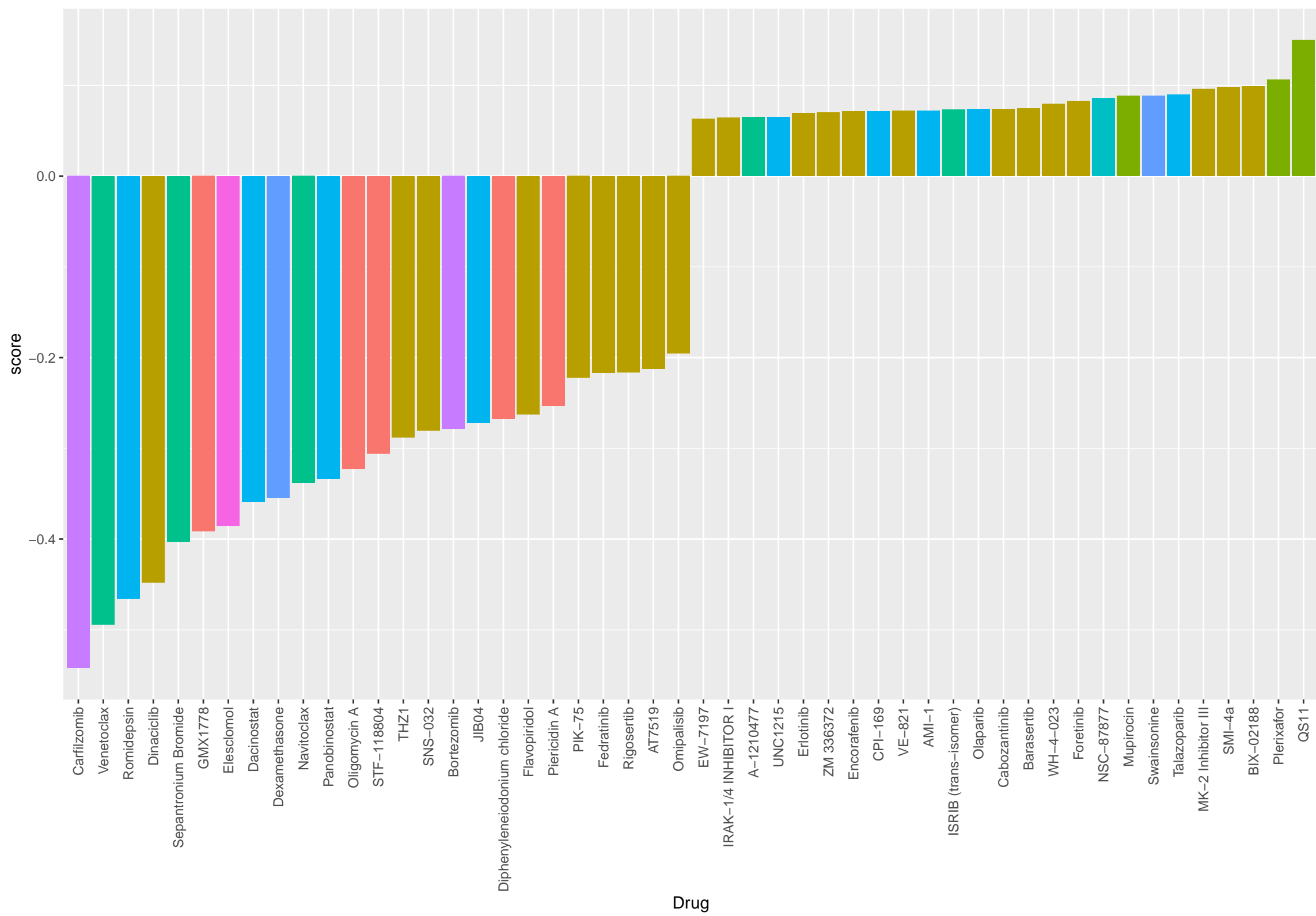


KRAS:1 (n=5)

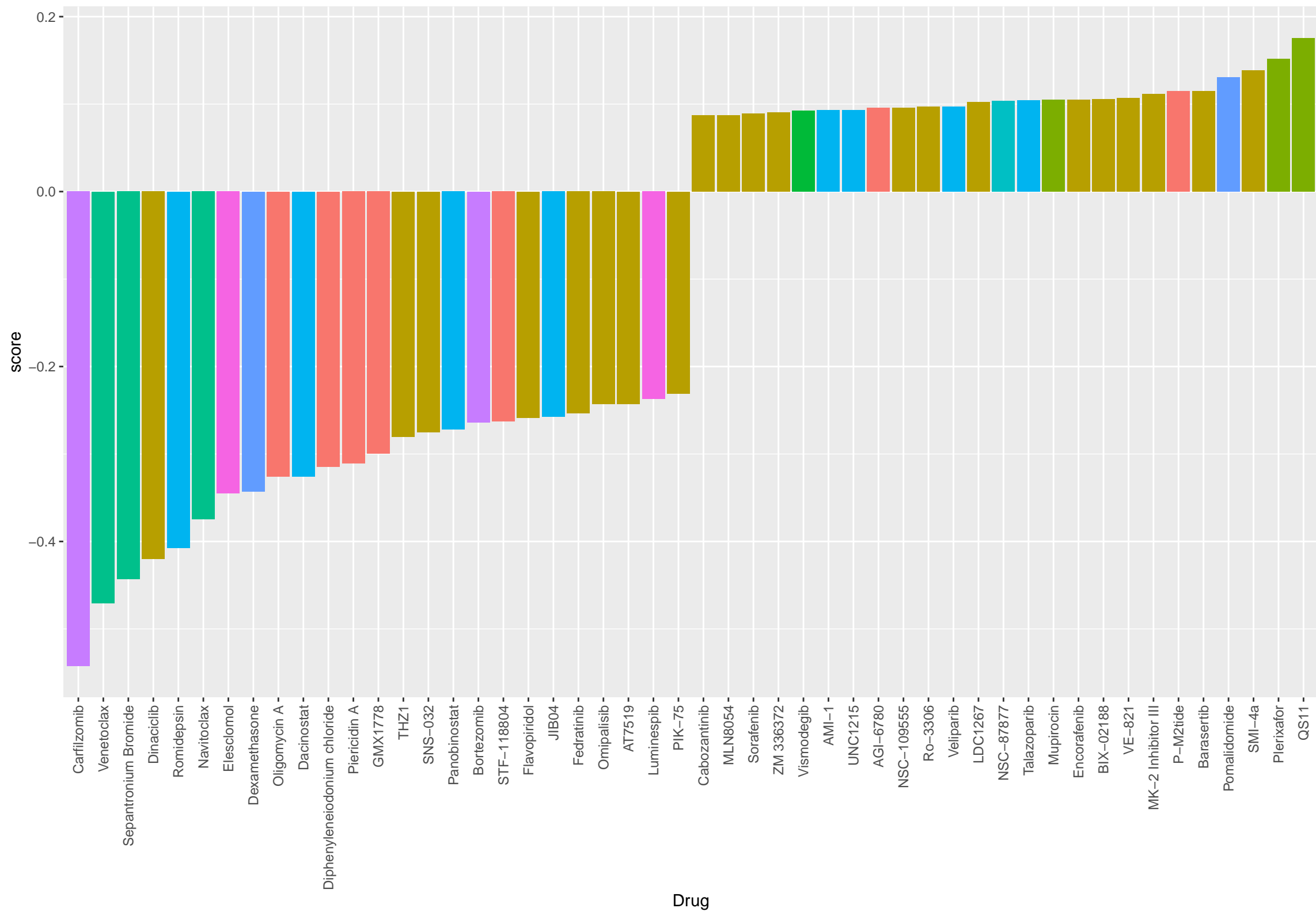


- class
- Metabolic modifier
  - ROS
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  - Phosphatase inhibitor
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  - Immunomodulatory
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  - HSP inhibitor
  - Rapalog

U1:0 (n=123)



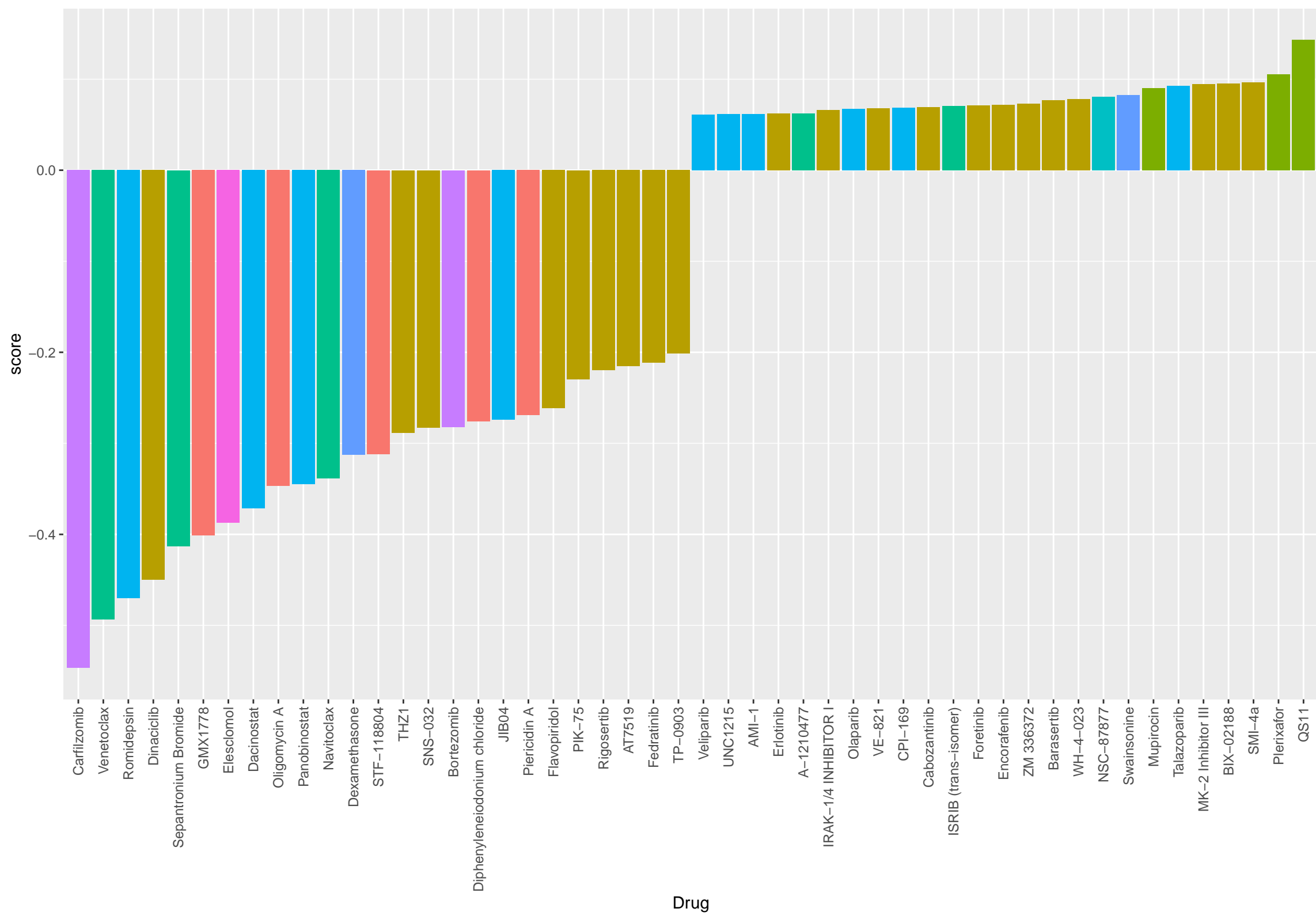
U1:1 (n=6)



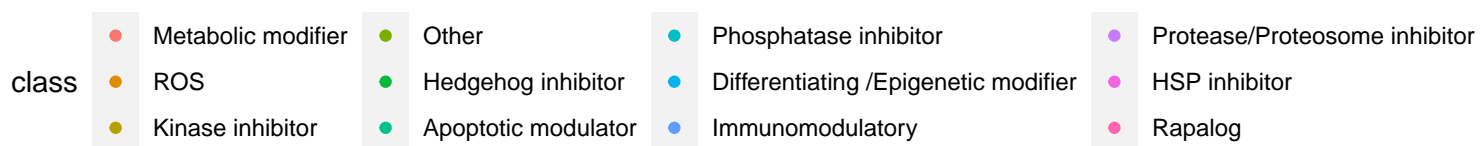
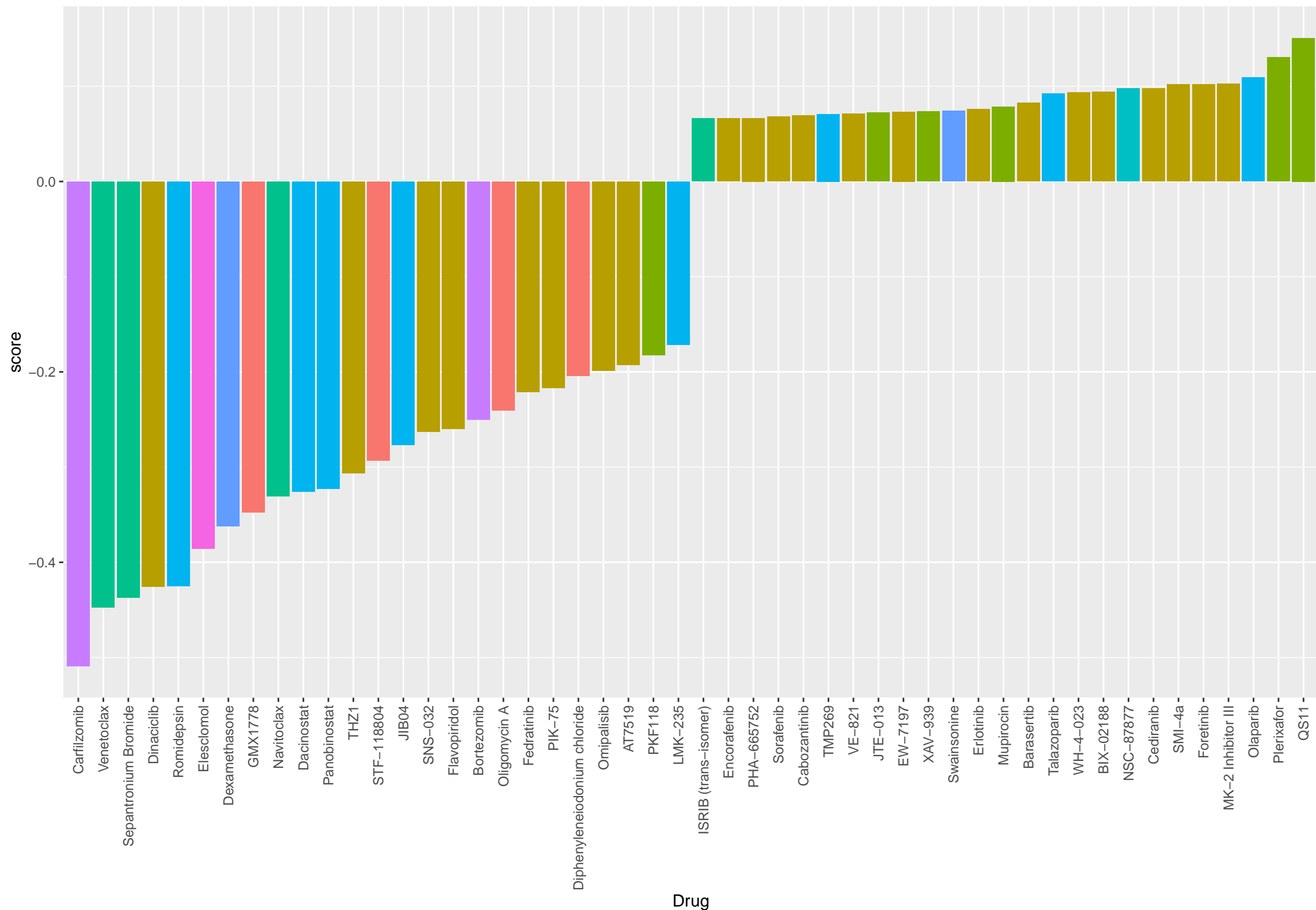
class

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- Phosphatase inhibitor
- Differentiating /Epigenetic modifier
- Immunomodulatory
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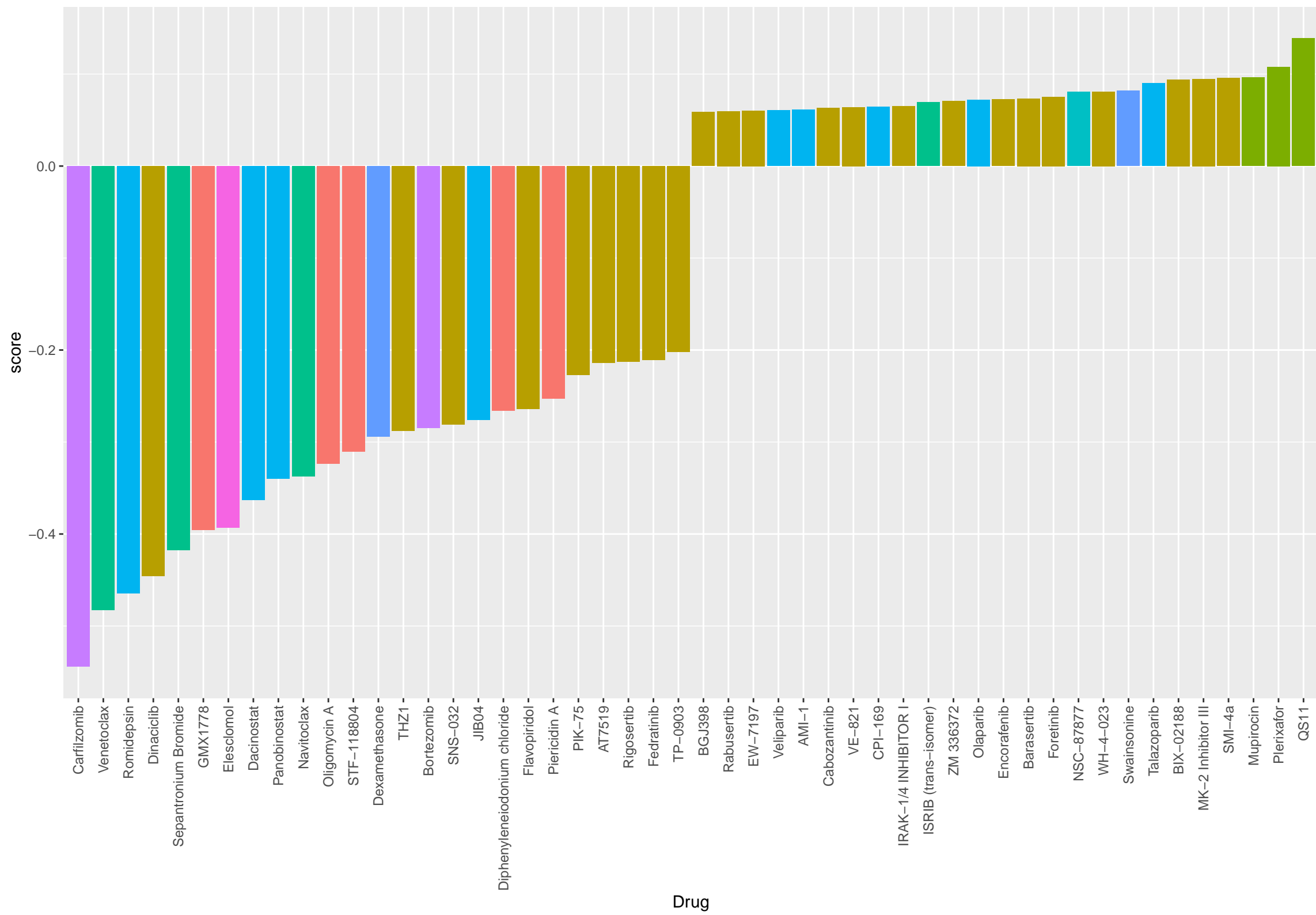
trisomy12:0 (n=130)



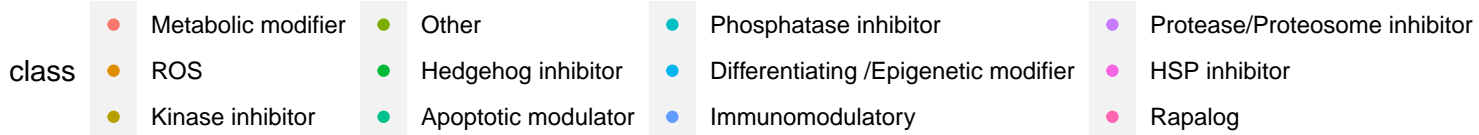
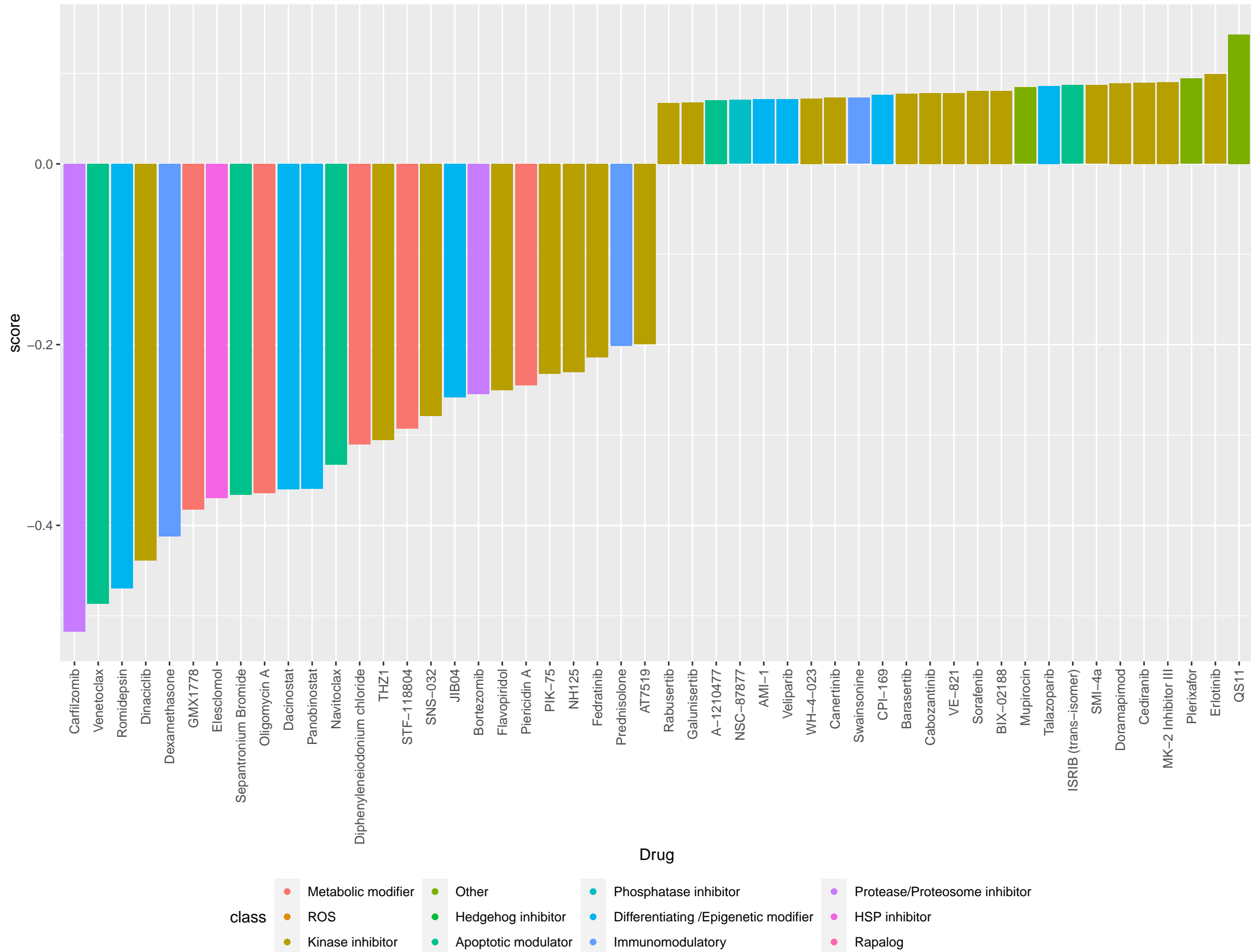
trisomy12:1 (n=25)



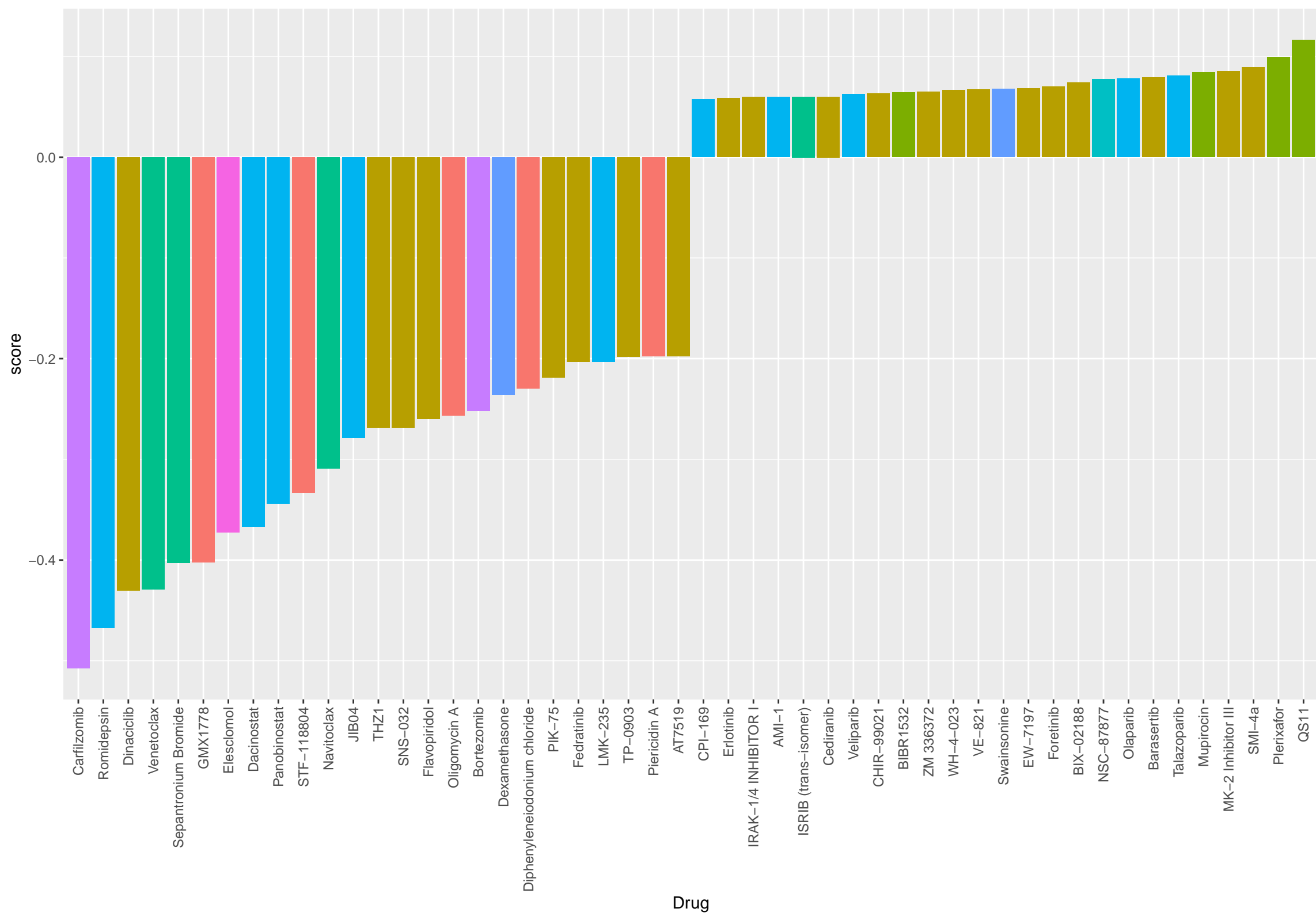
NOTCH1:0 (n=141)



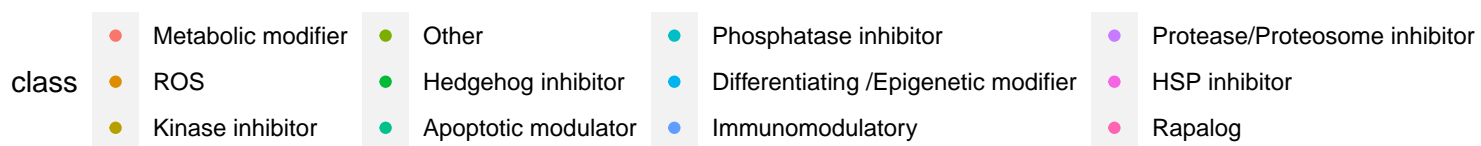
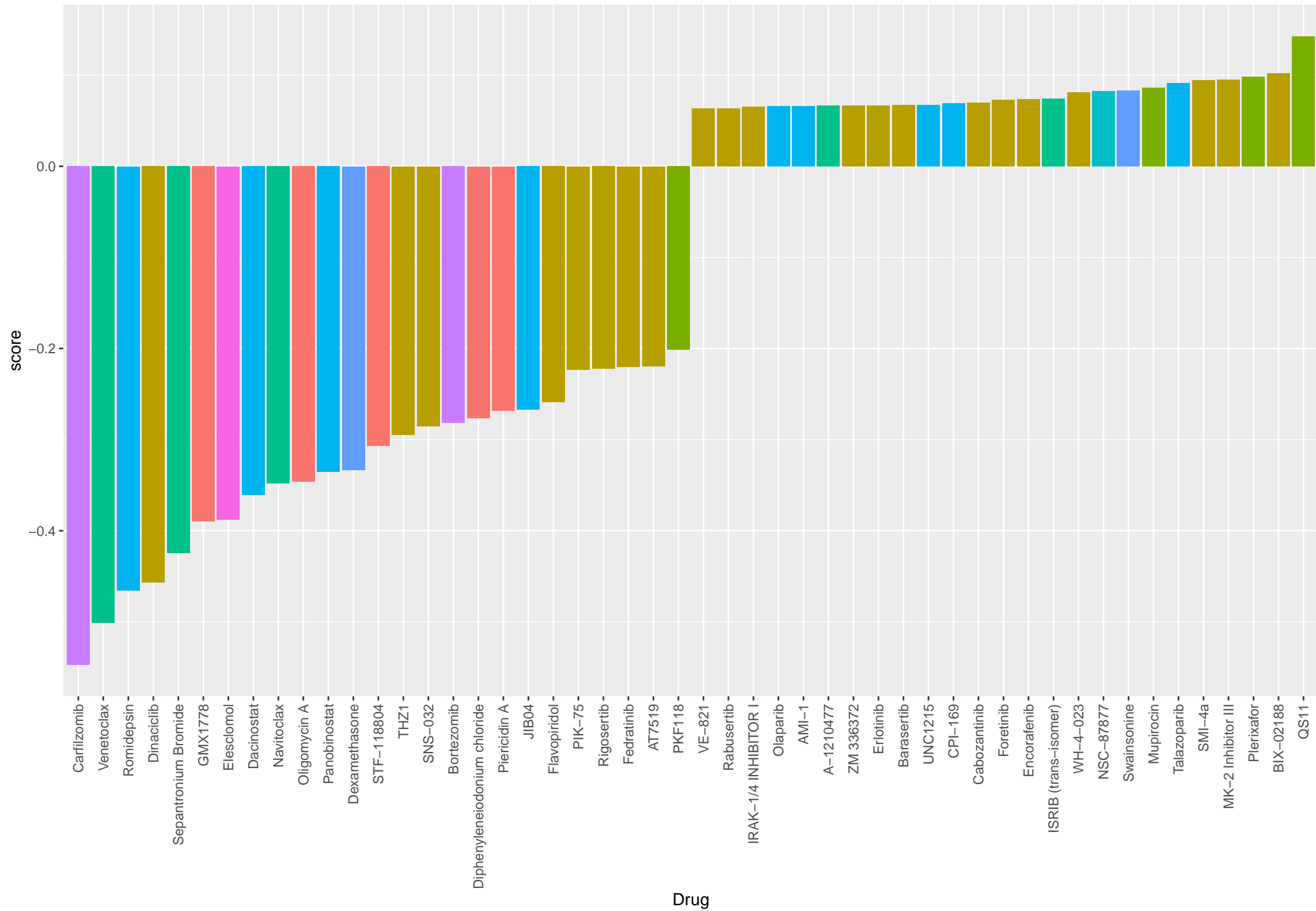
NOTCH1:1 (n=19)



del13q:0 (n=89)

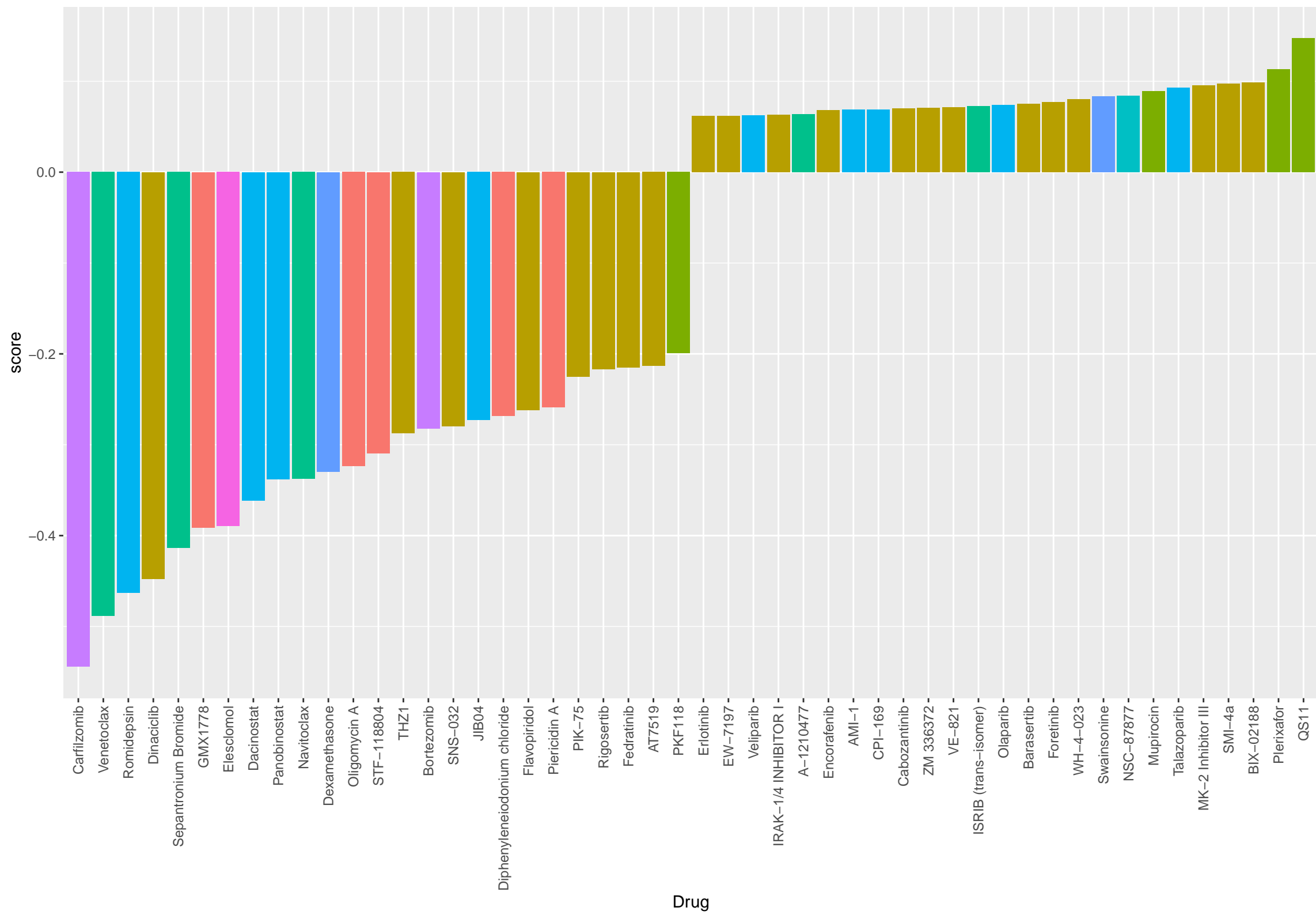


del13q:1 (n=90)

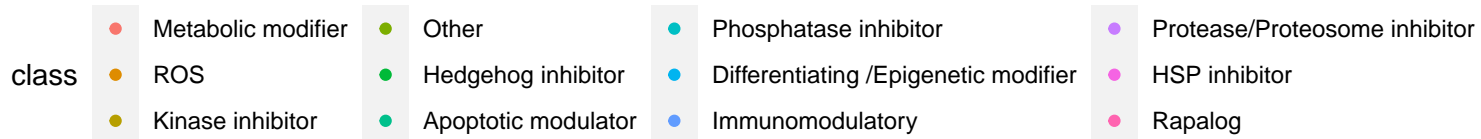
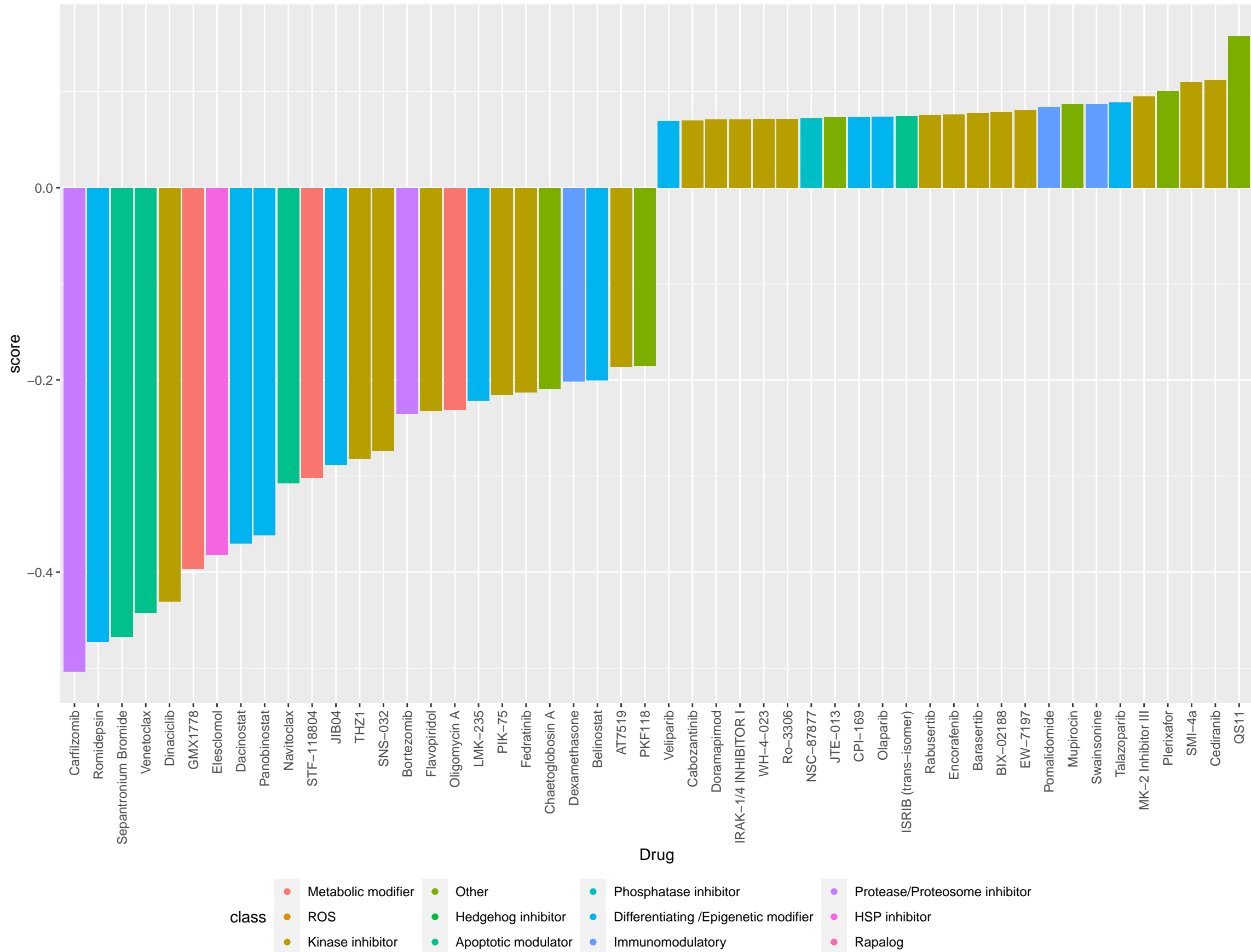




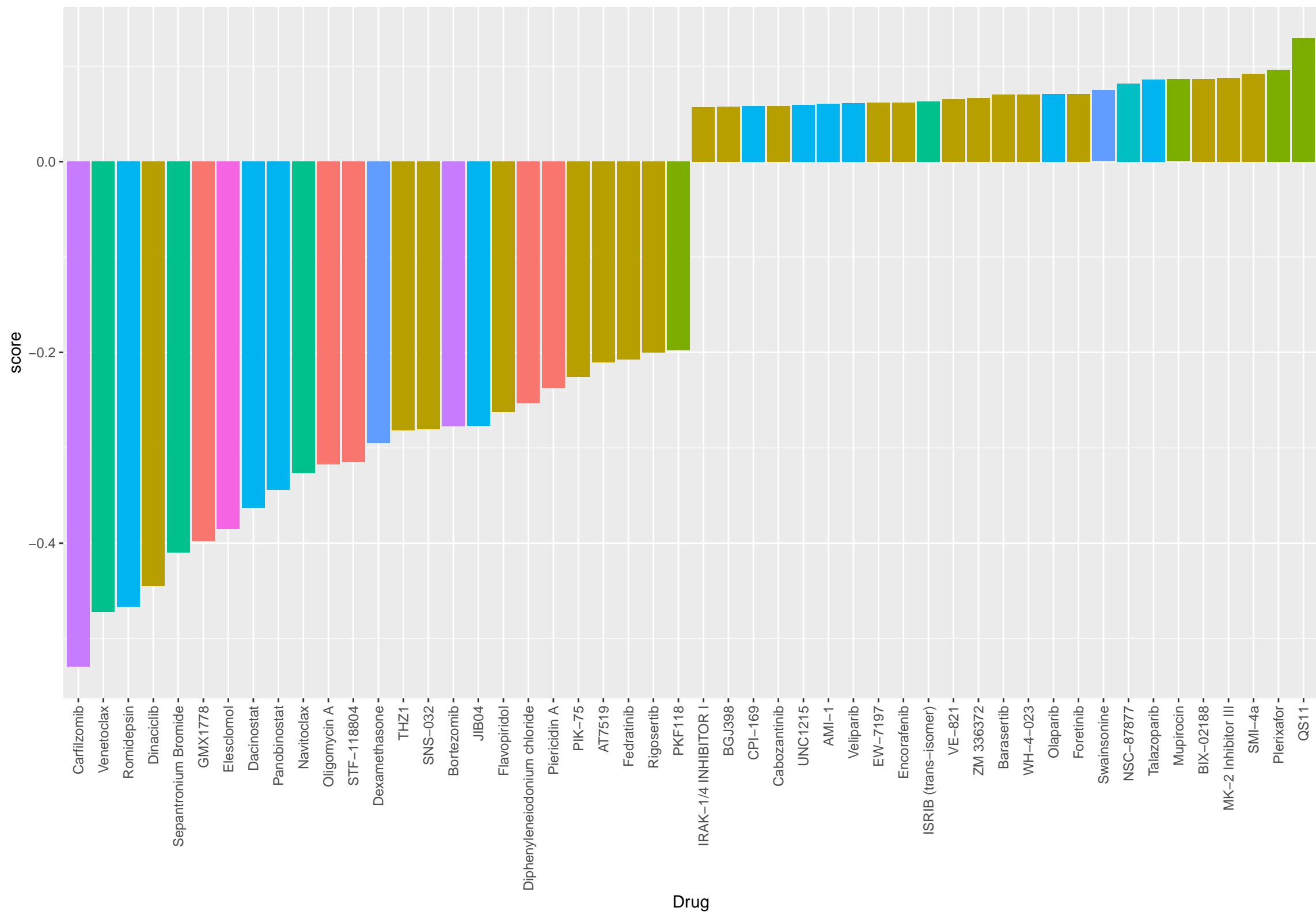
del14q:0 (n=141)



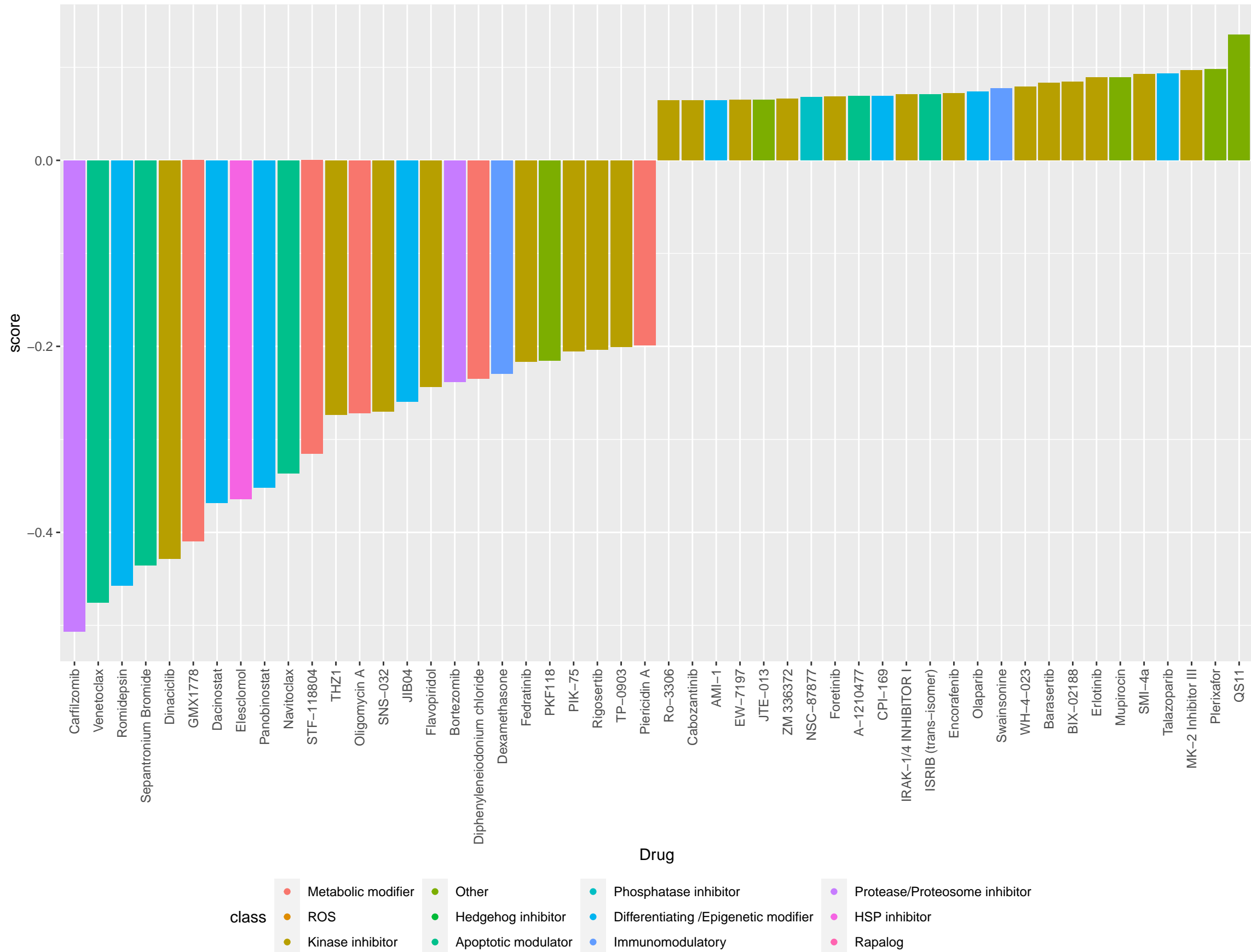
del14q:1 (n=10)



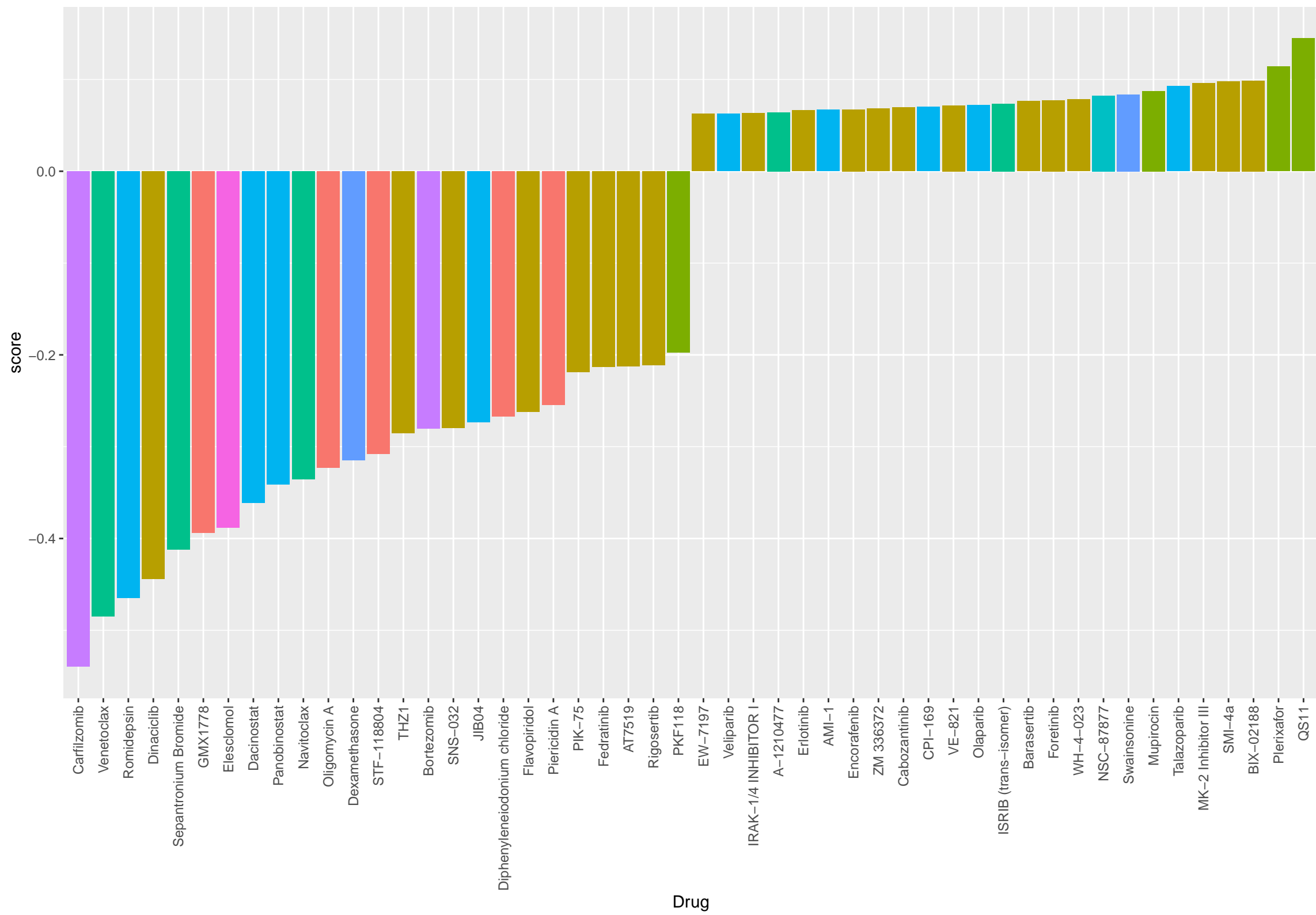
TP53:0 (n=156)



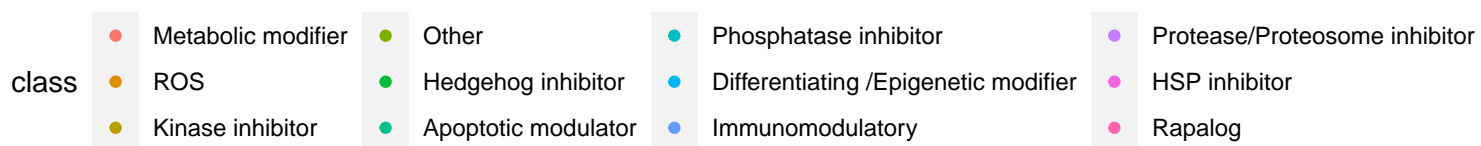
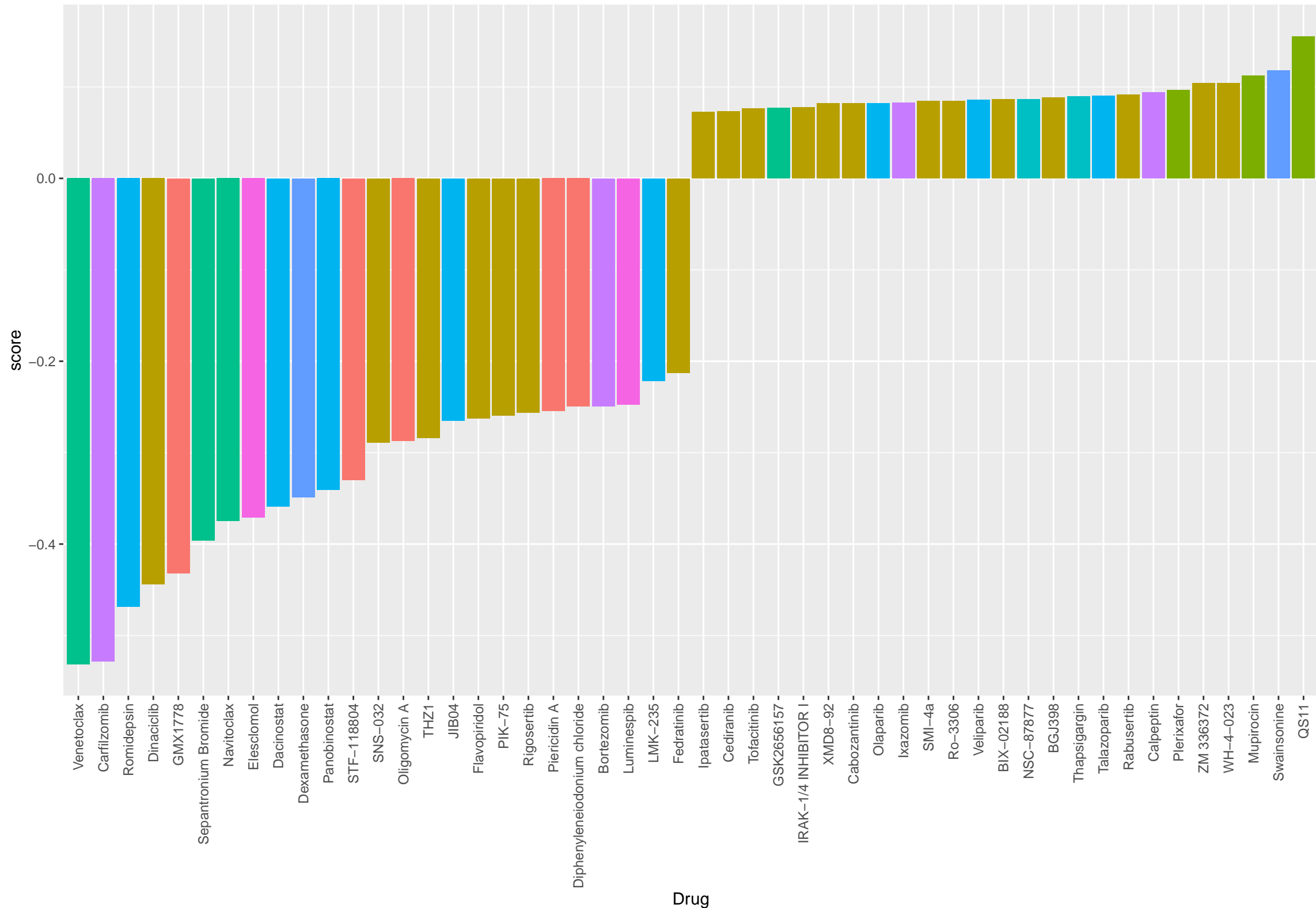
TP53:1 (n=28)



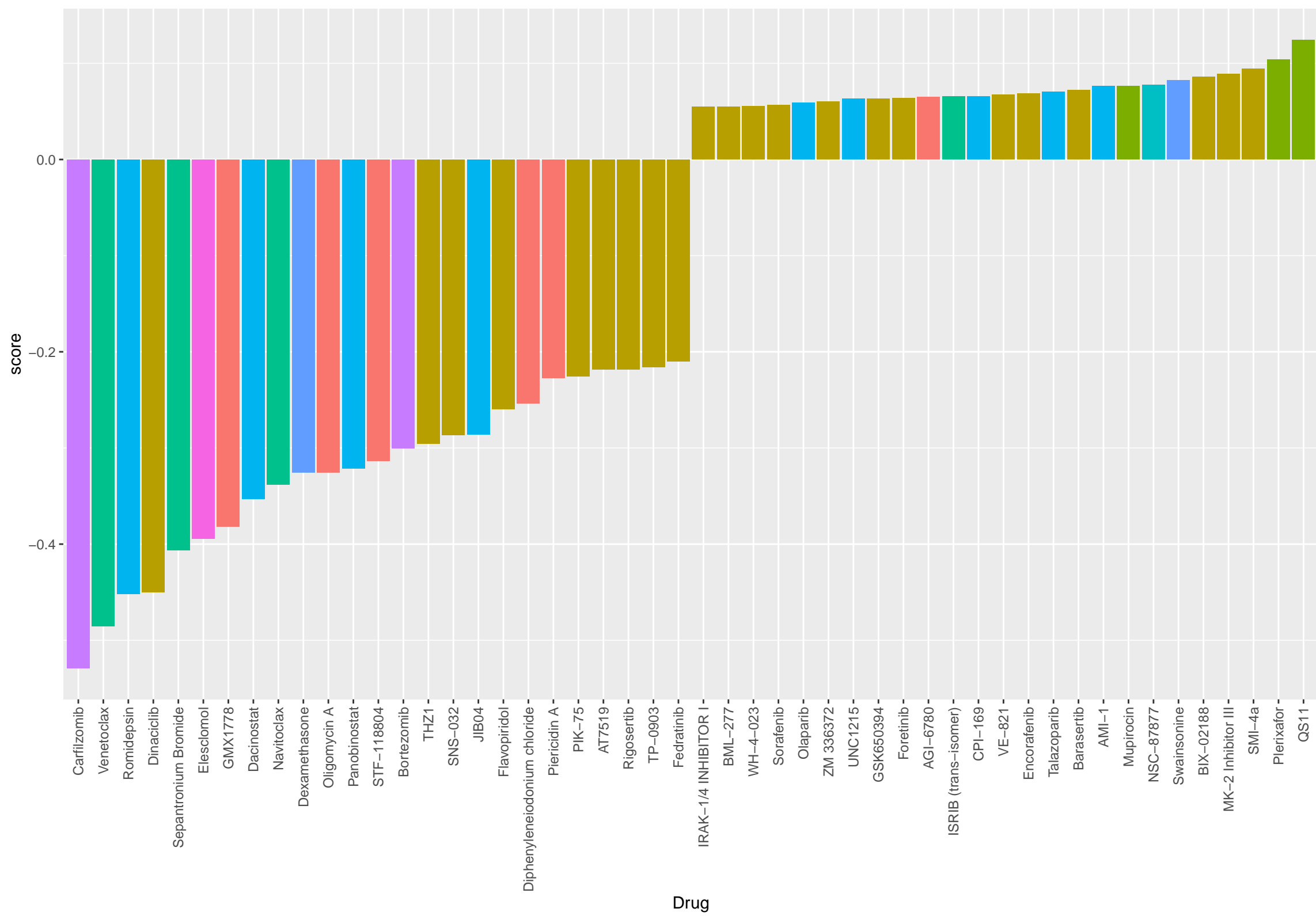
gain2p:0 (n=140)



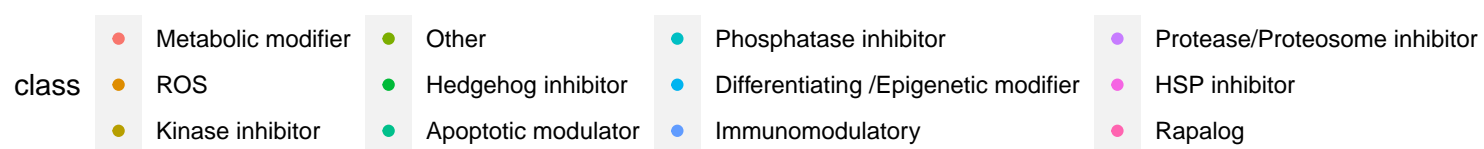
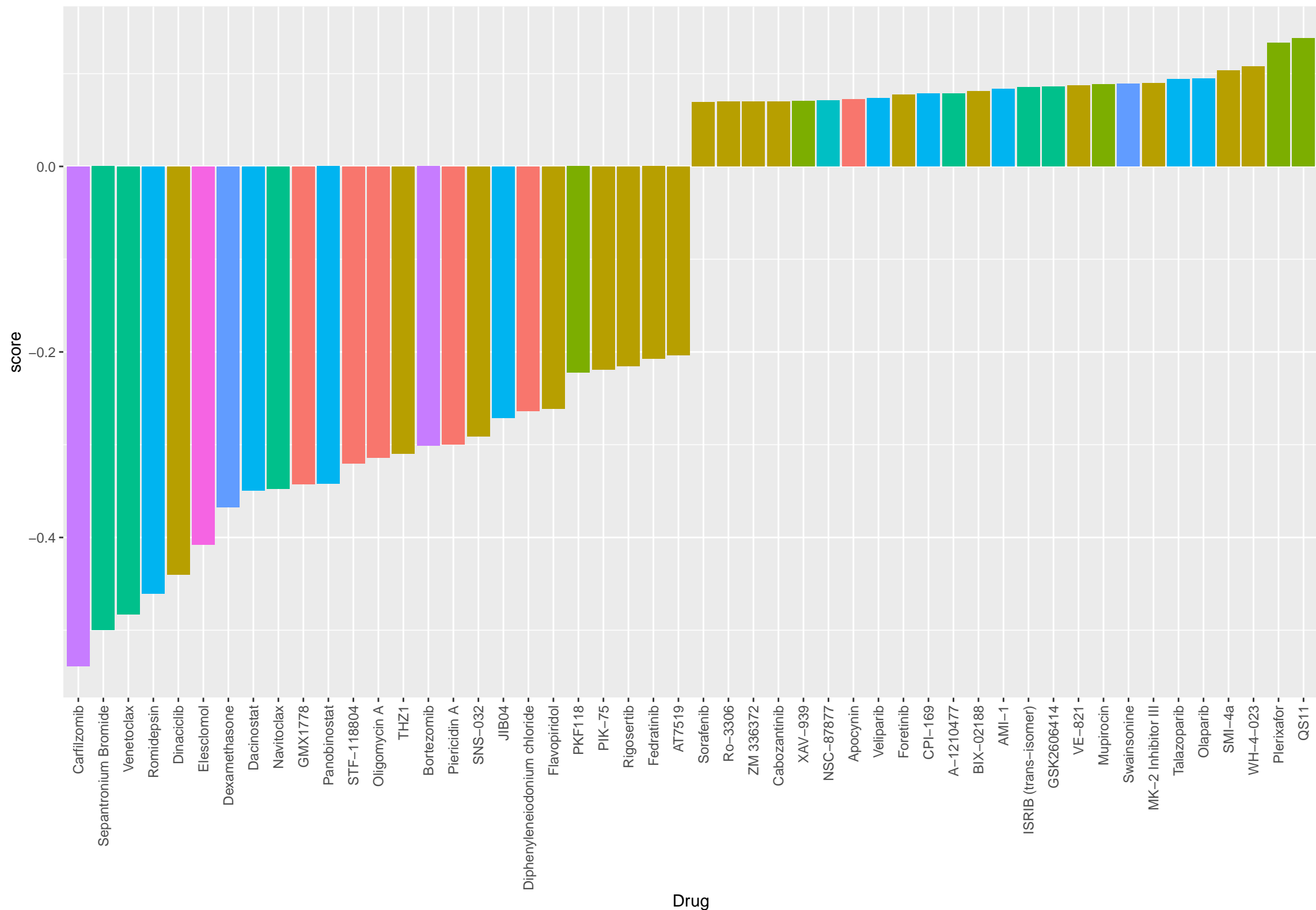
gain2p:1 (n=6)



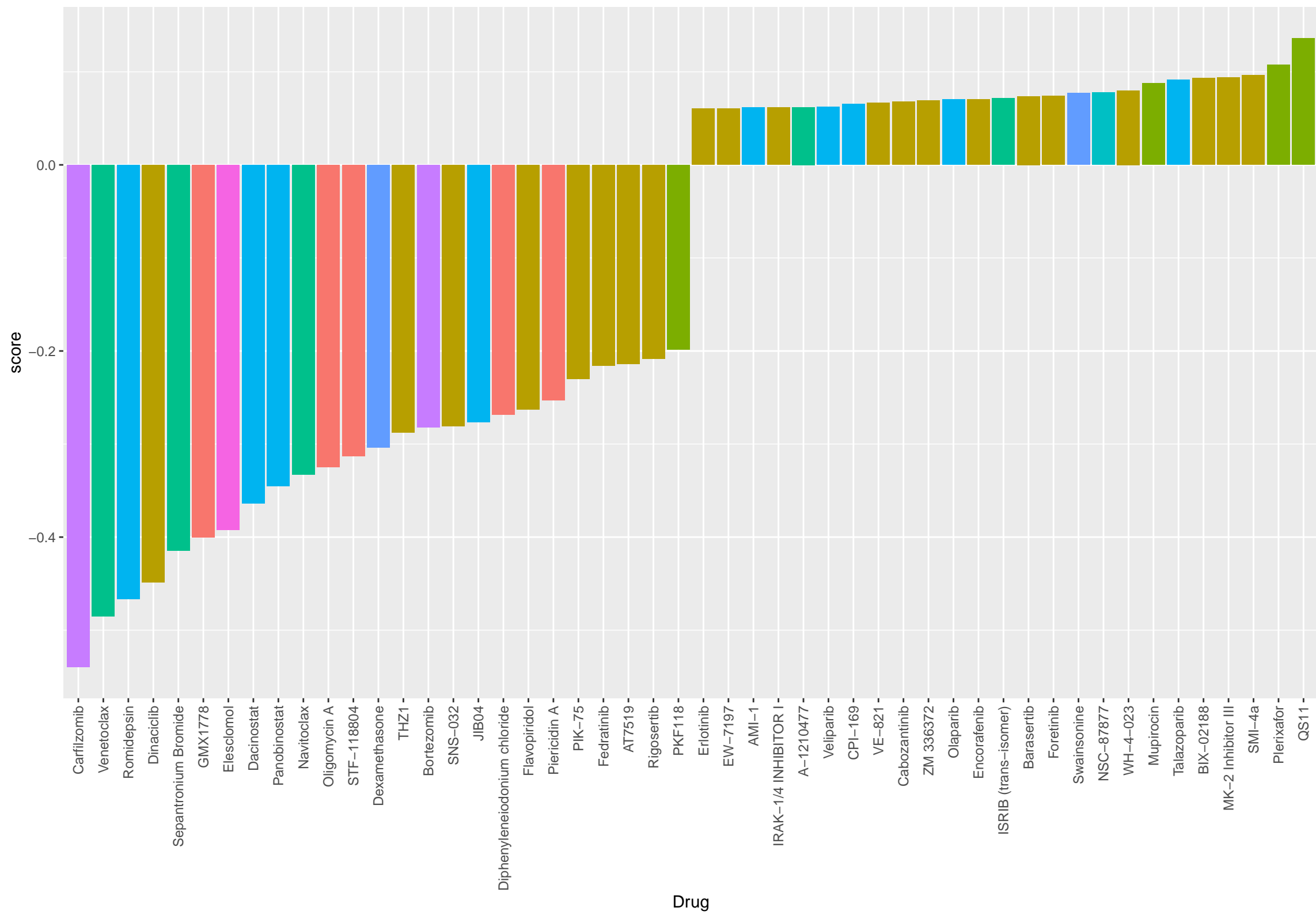
IgH\_break:0 (n=41)



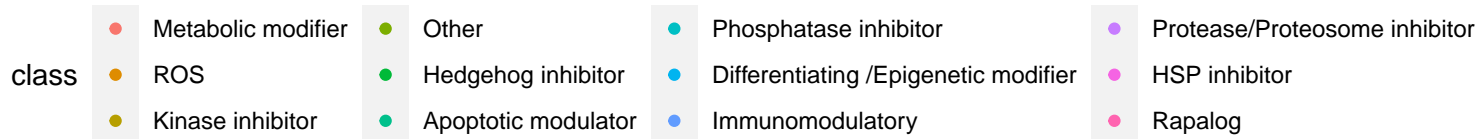
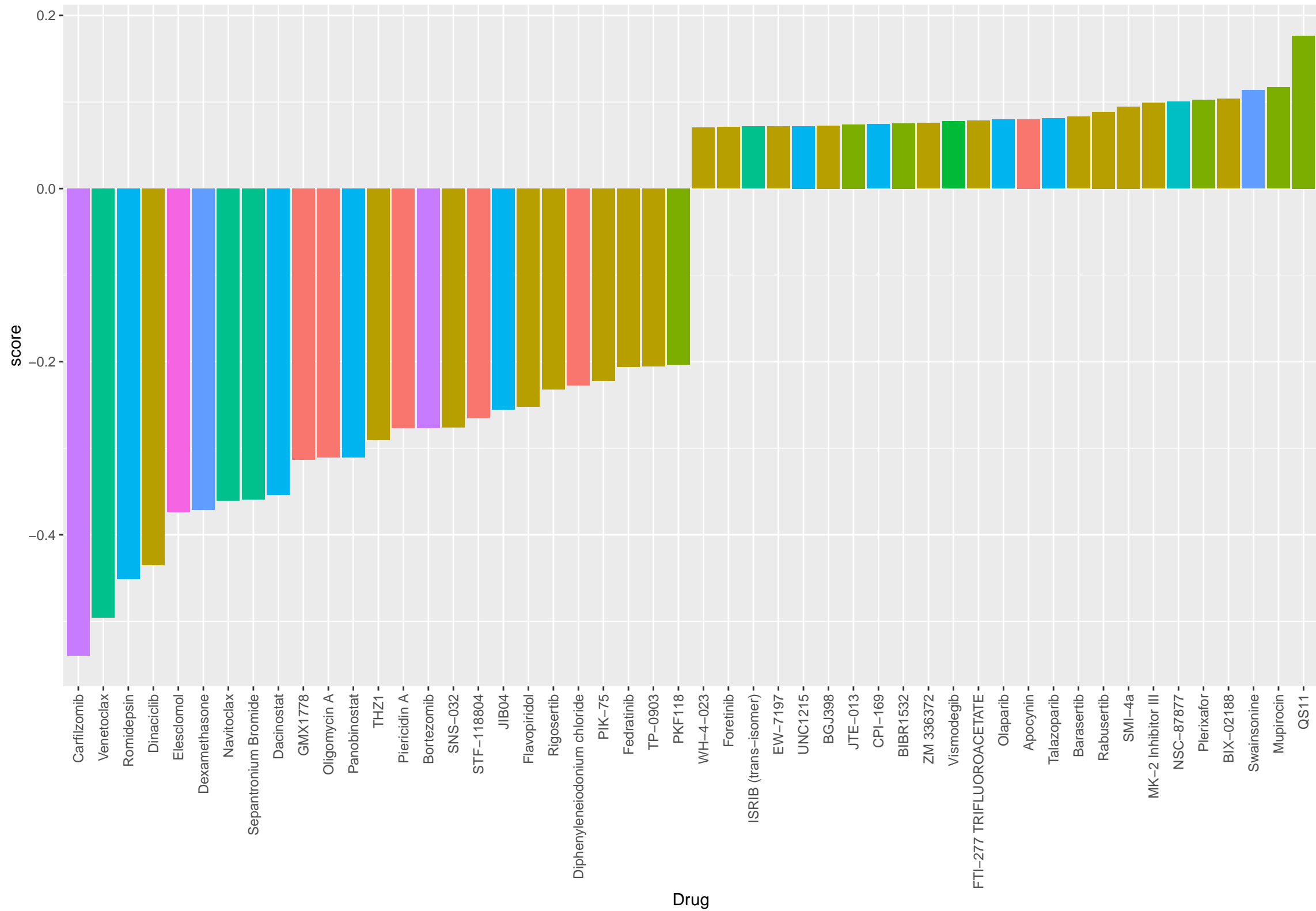
IgH\_break:1 (n=13)



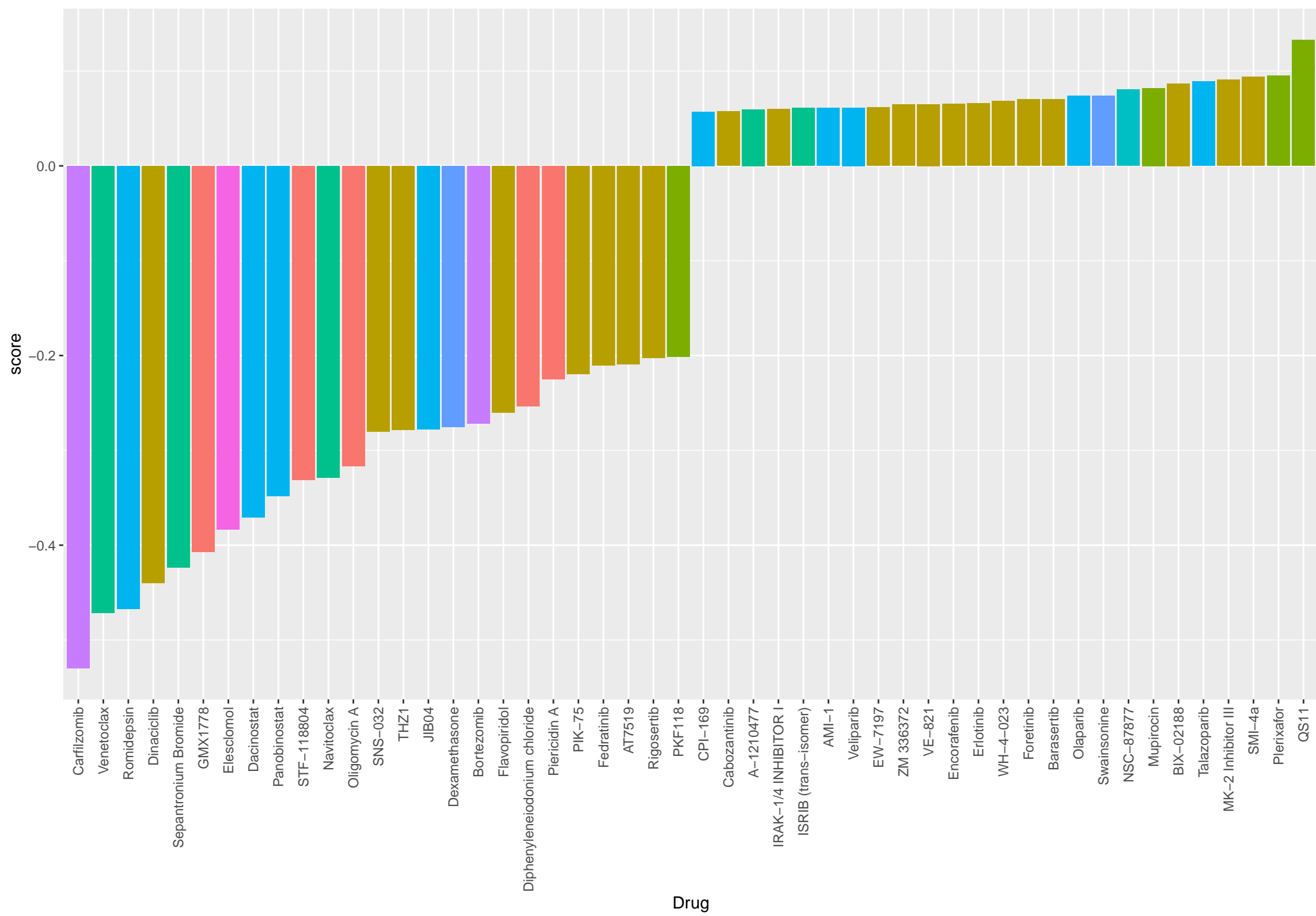
ATM:0 (n=140)



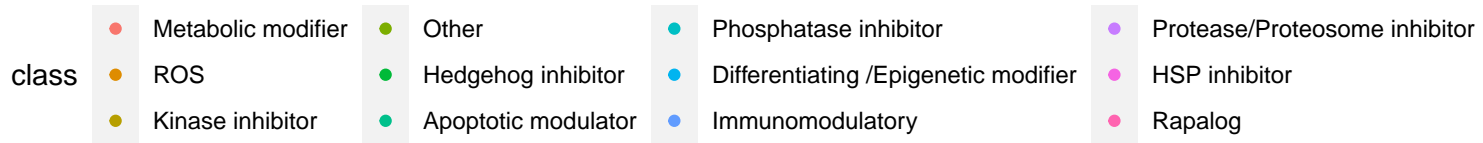
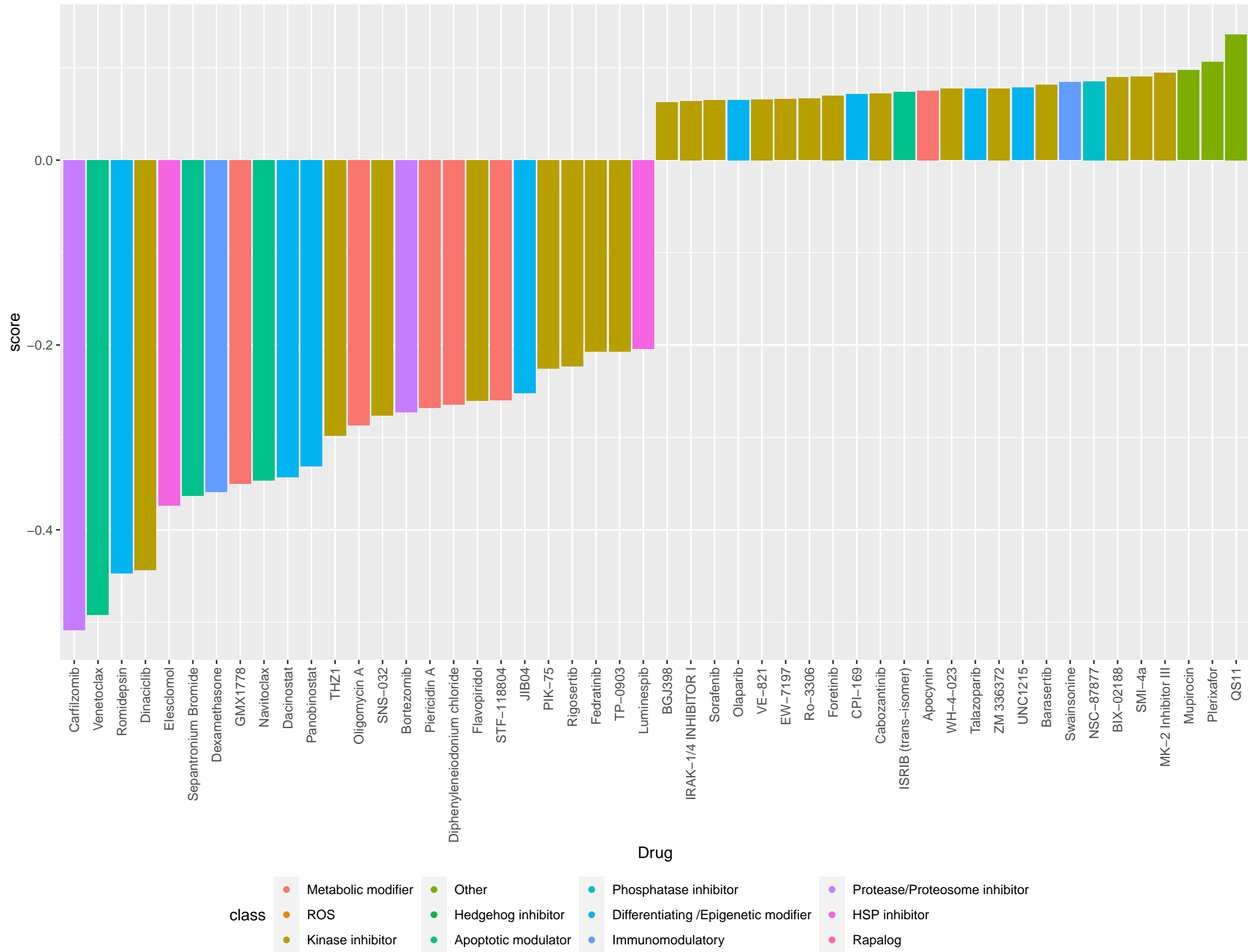
ATM:1 (n=17)



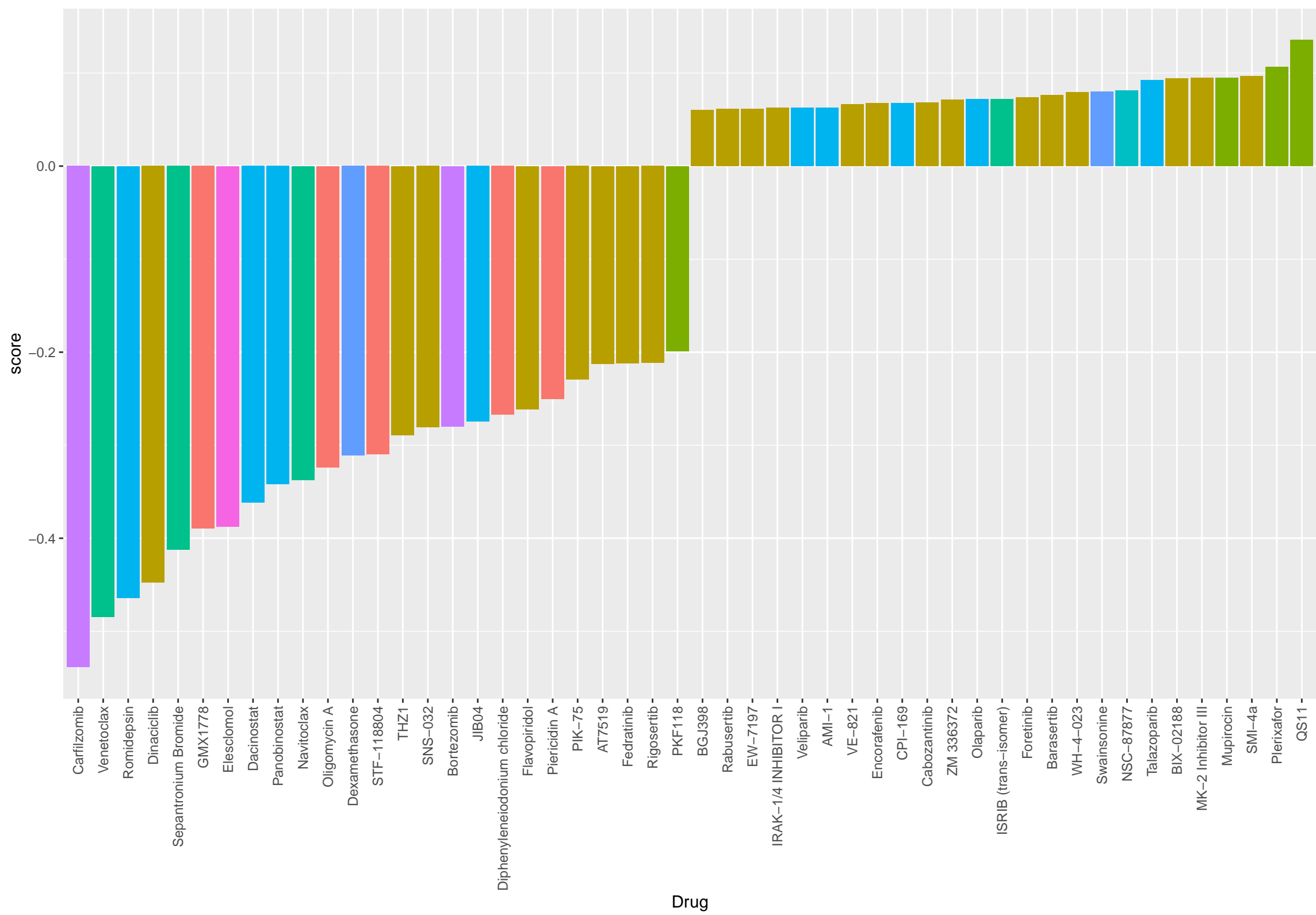
del11q:0 (n=149)



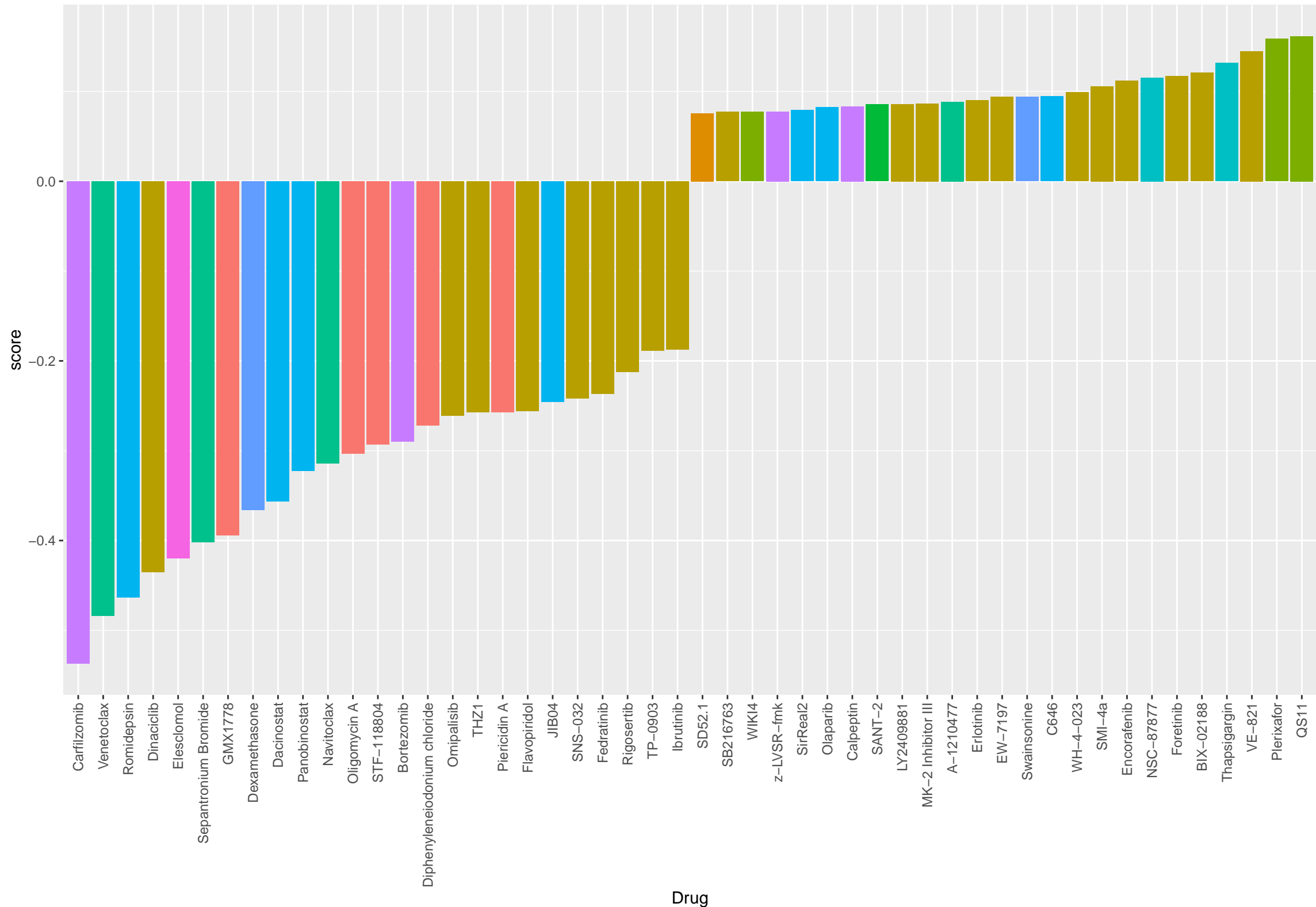
del11q:1 (n=30)



FBXW7:0 (n=152)

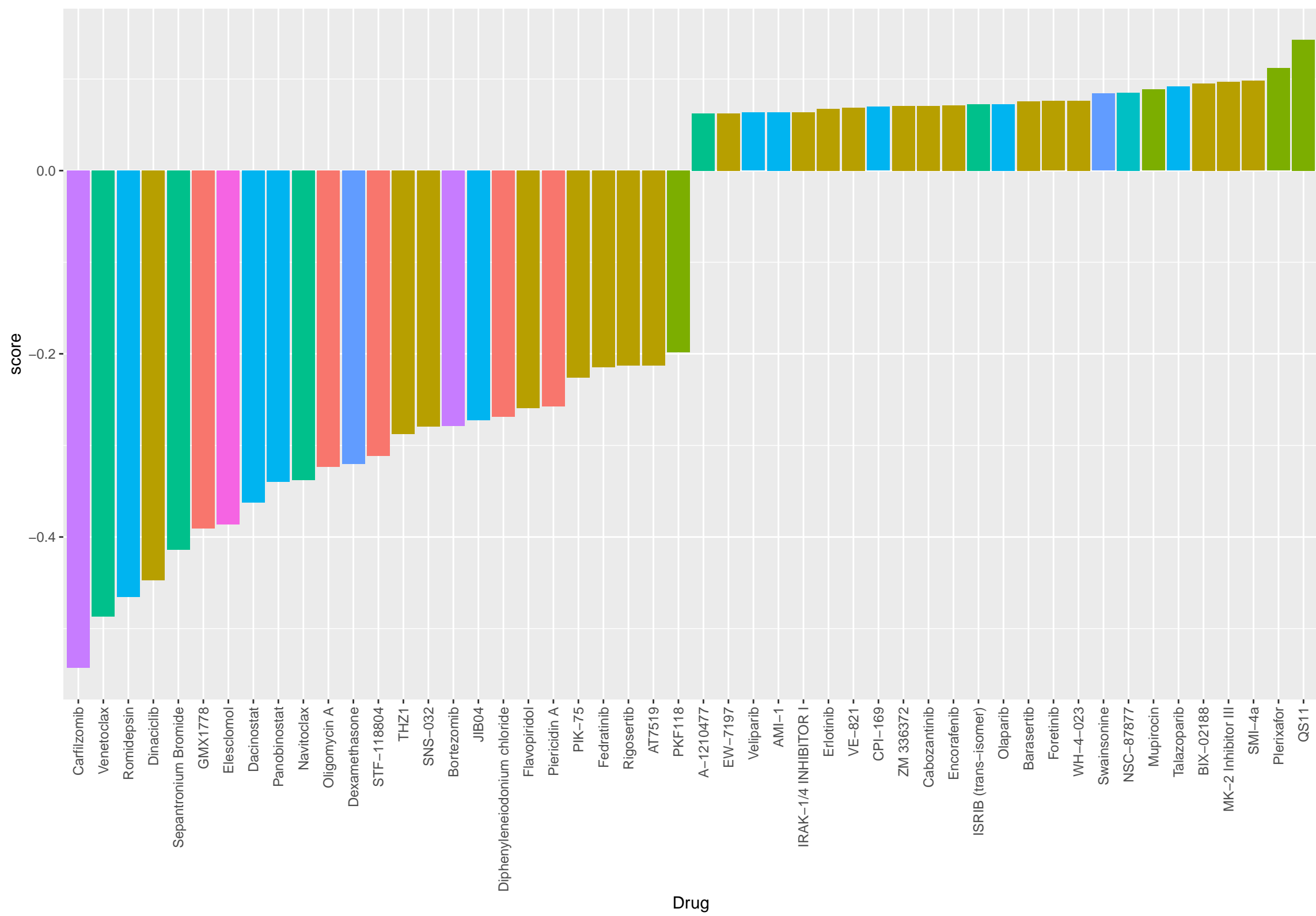


FBXW7:1 (n=5)

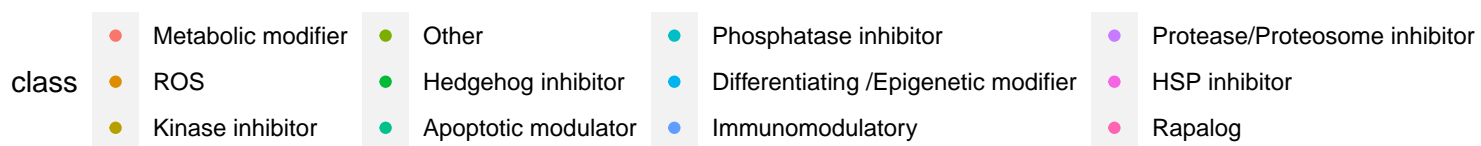
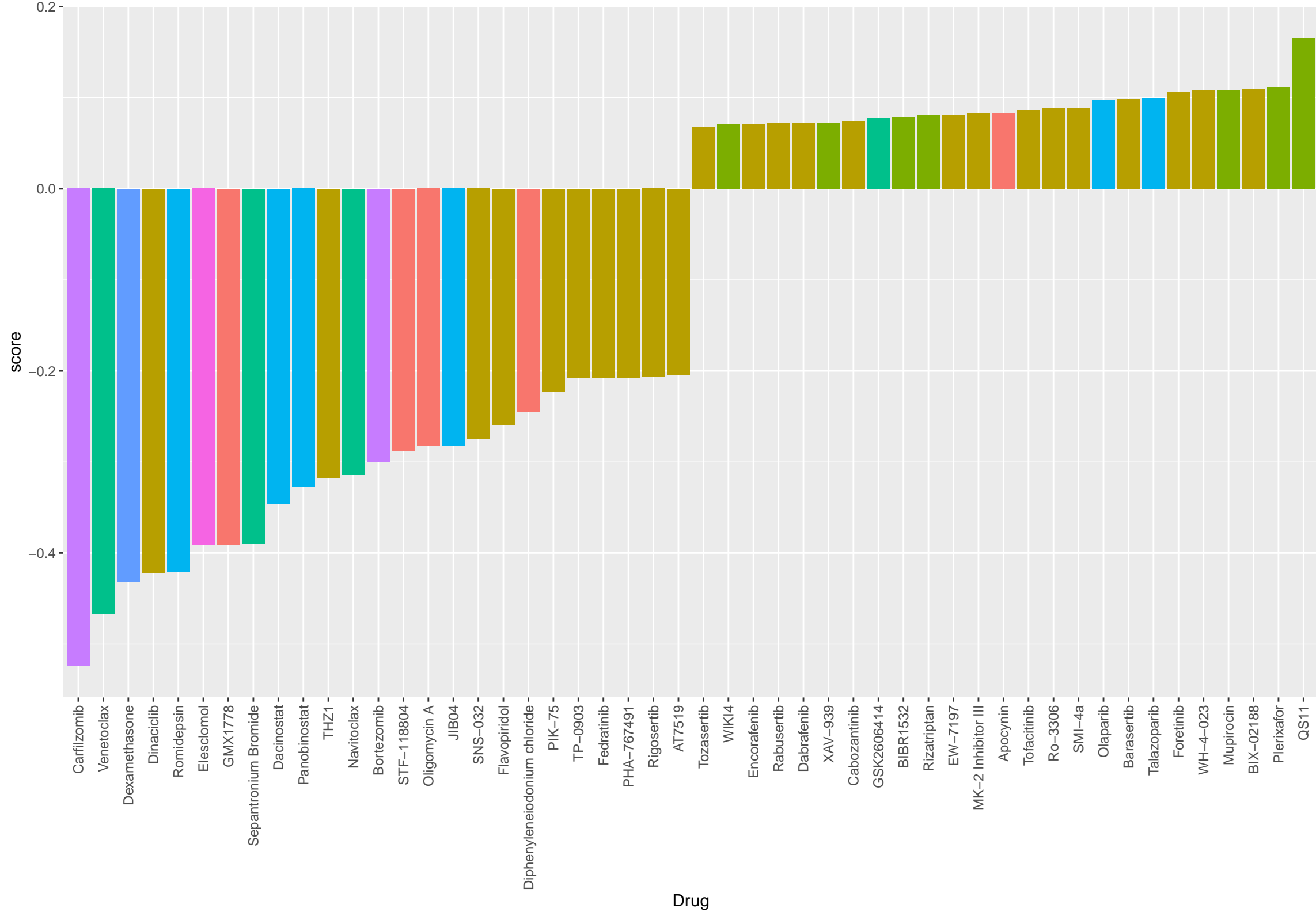


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del6q:0 (n=146)

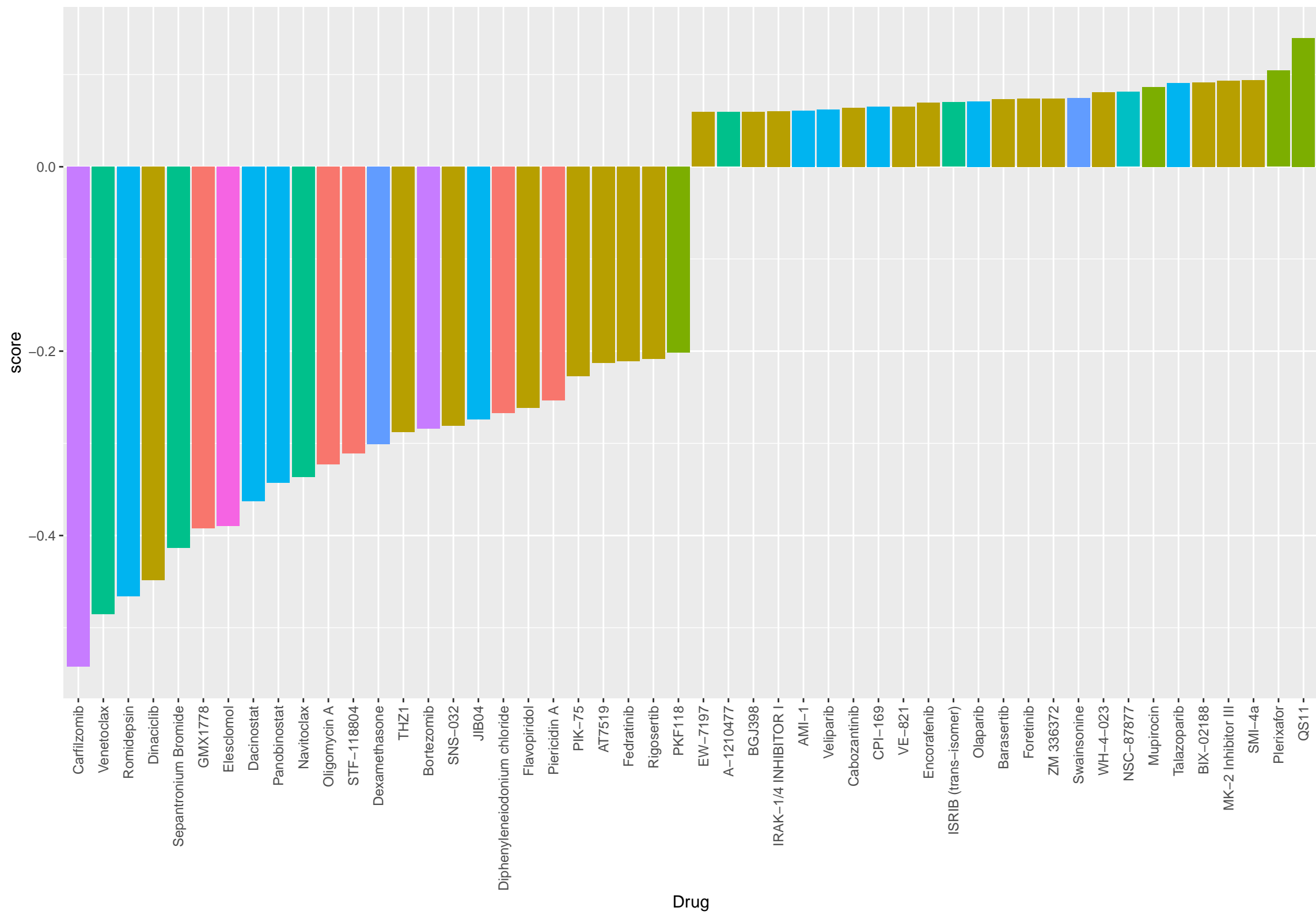


del6q:1 (n=9)





SF3B1:0 (n=144)



SF3B1:1 (n=16)

