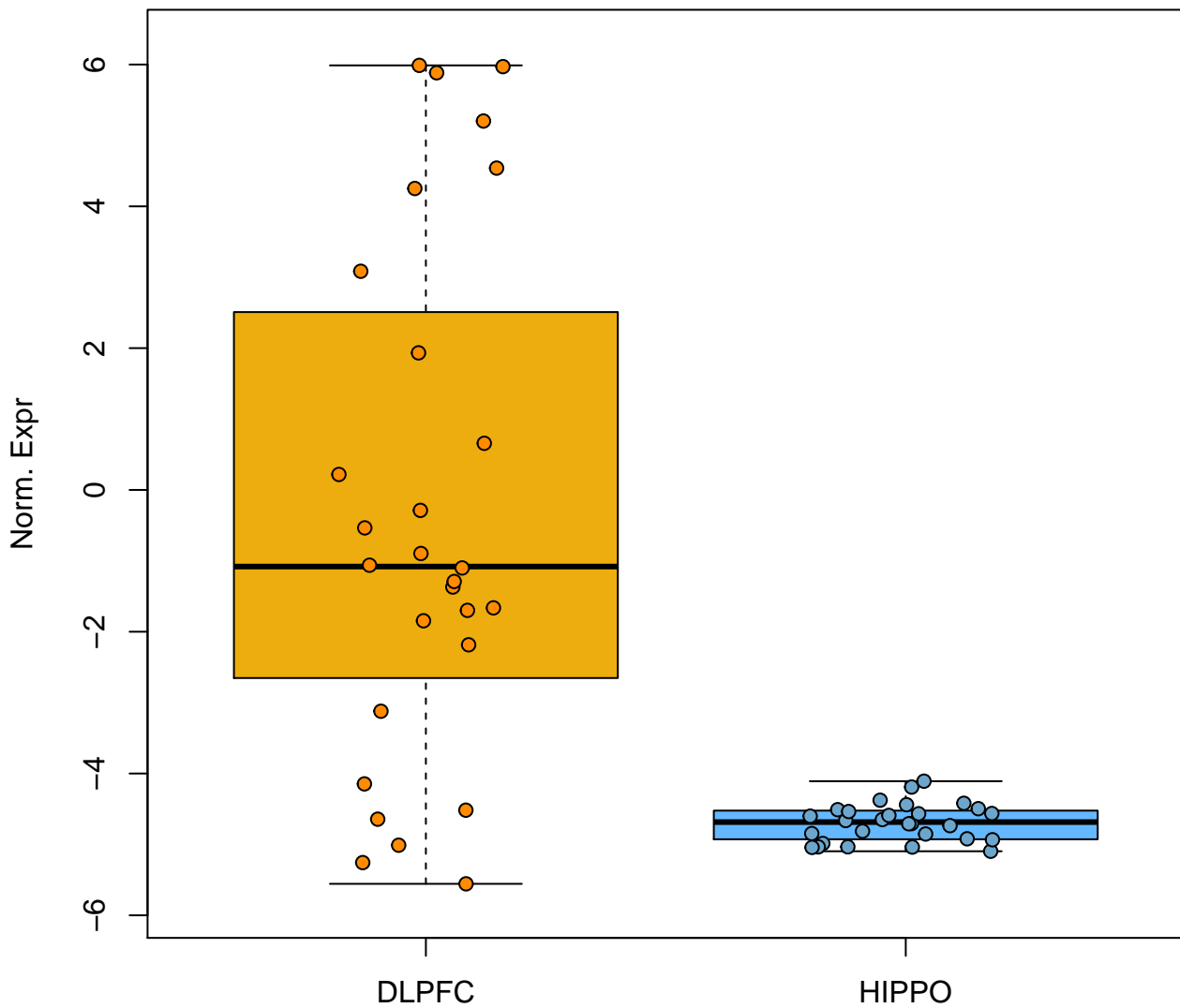
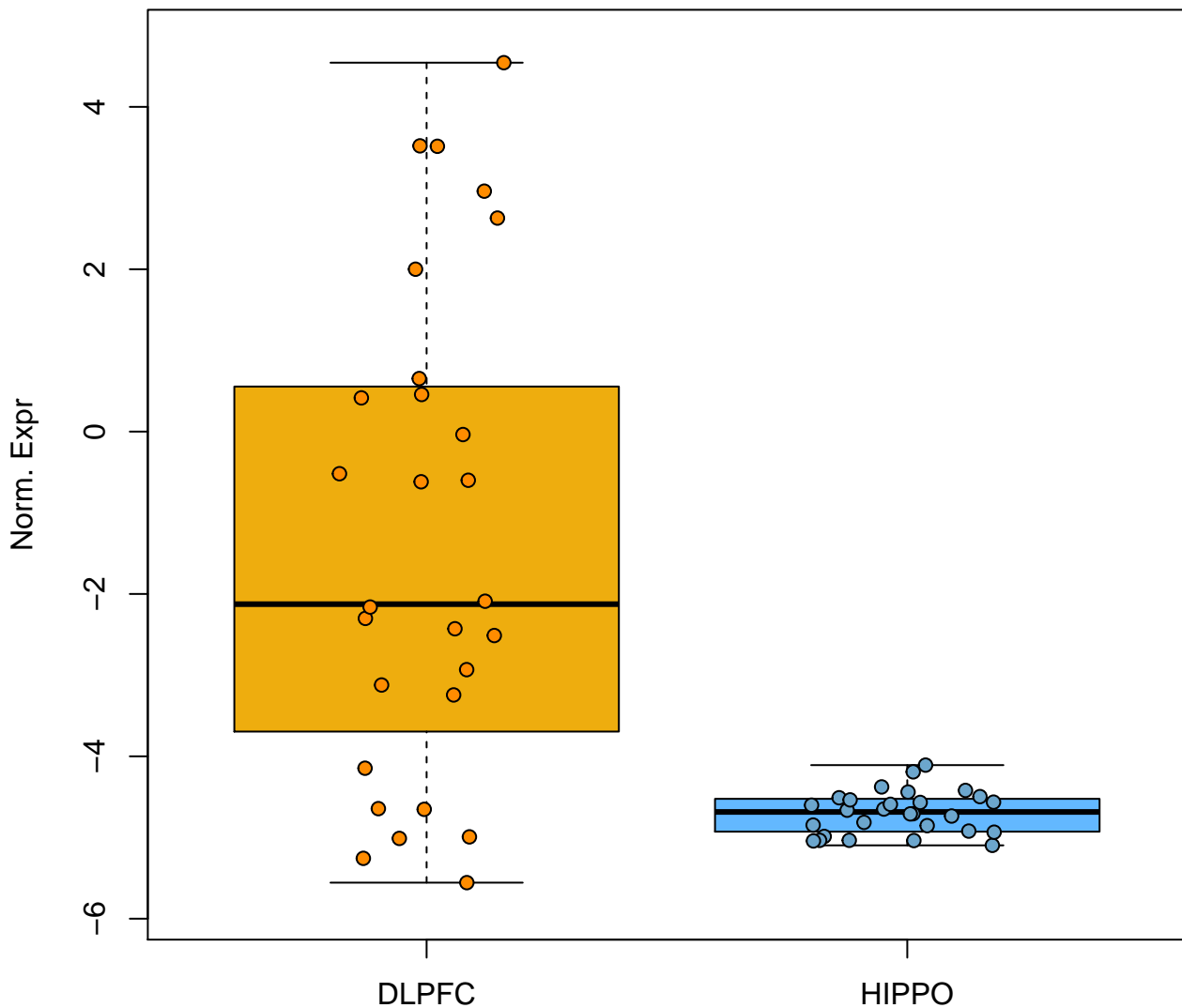


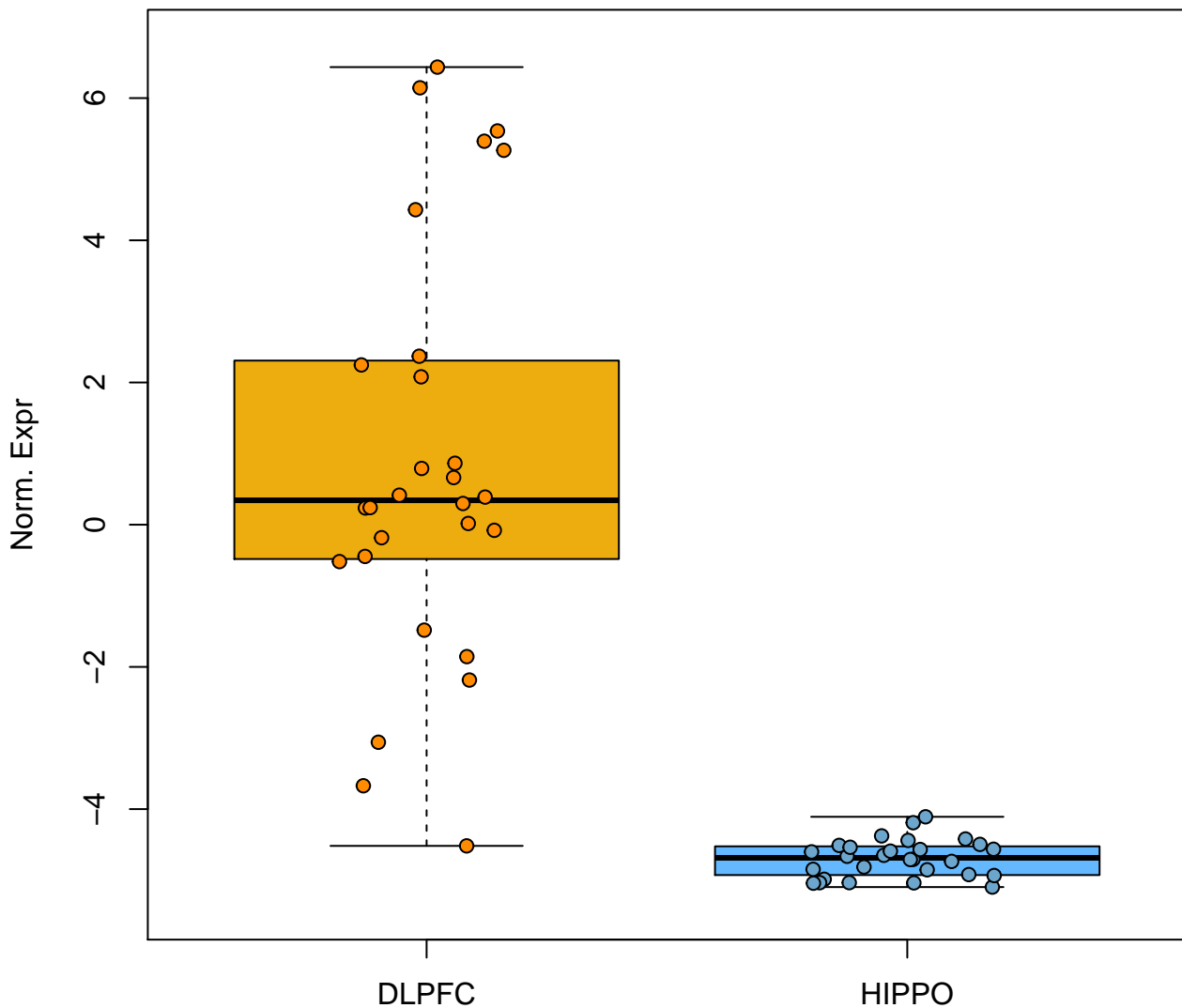
**chrM:1890–3156(-) FDR 6.37e-13**



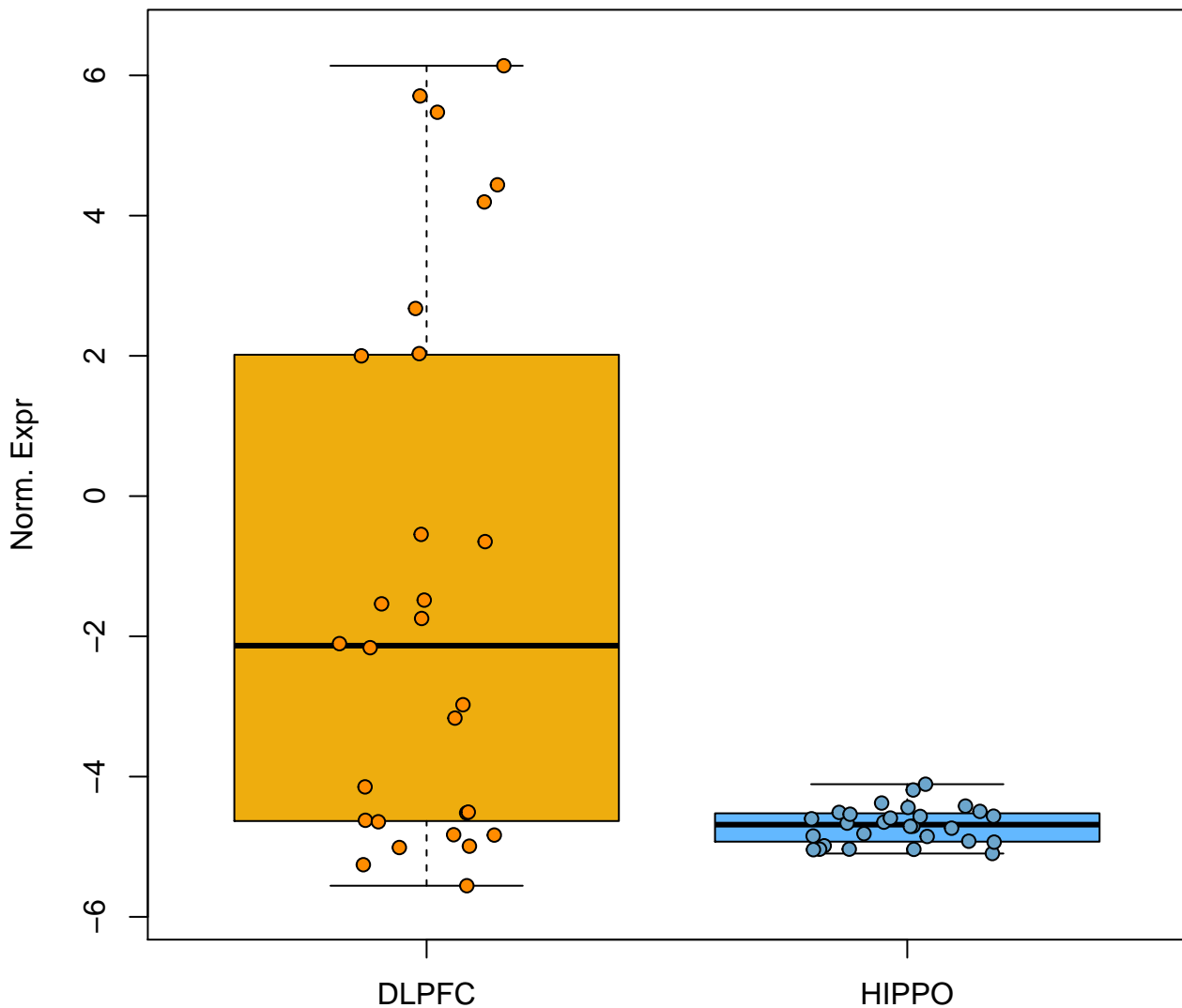
**chrM:1711-2871(-) FDR 8.76e-13**



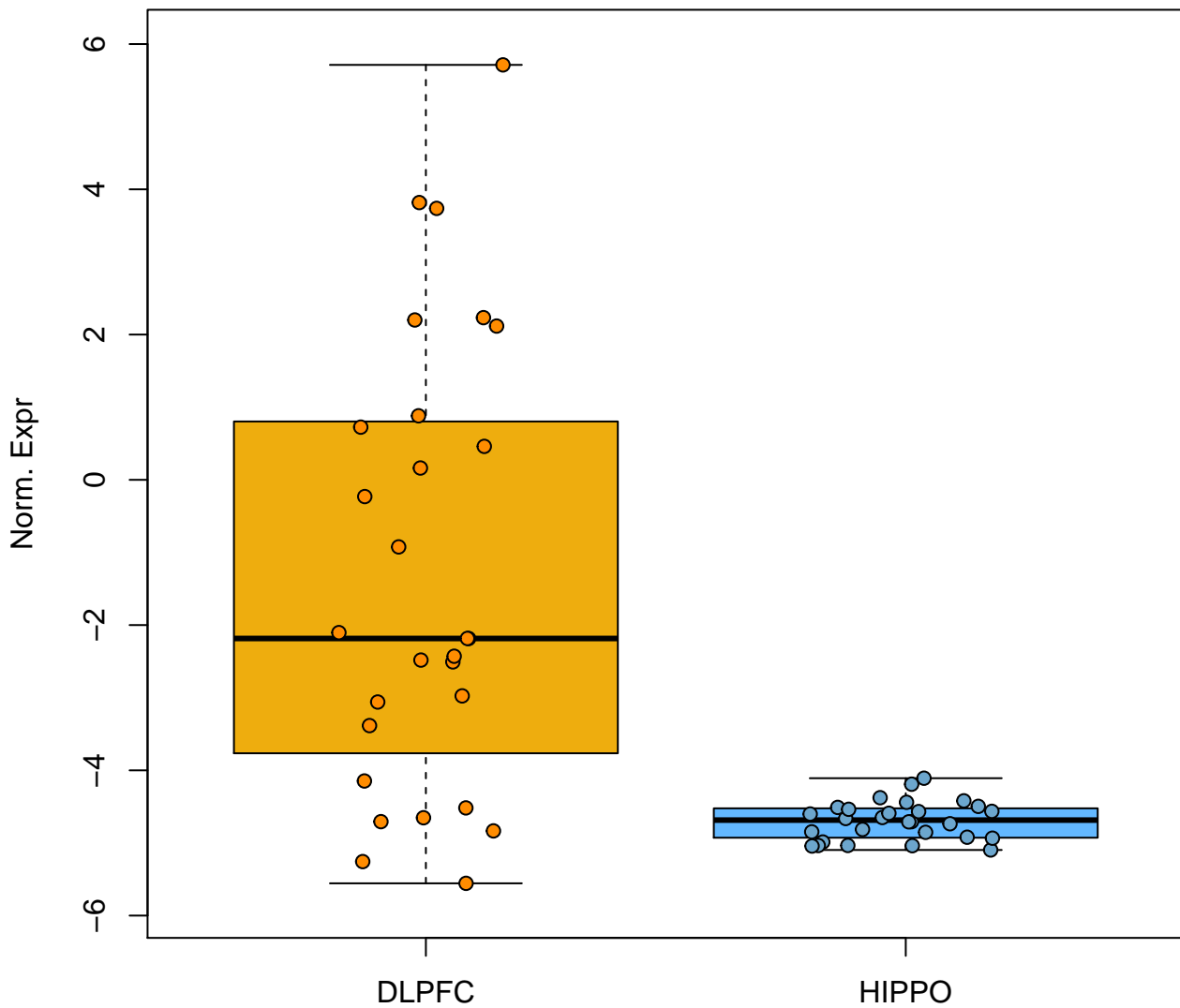
**chrM:1710-2791(-) FDR 7.84e-12**



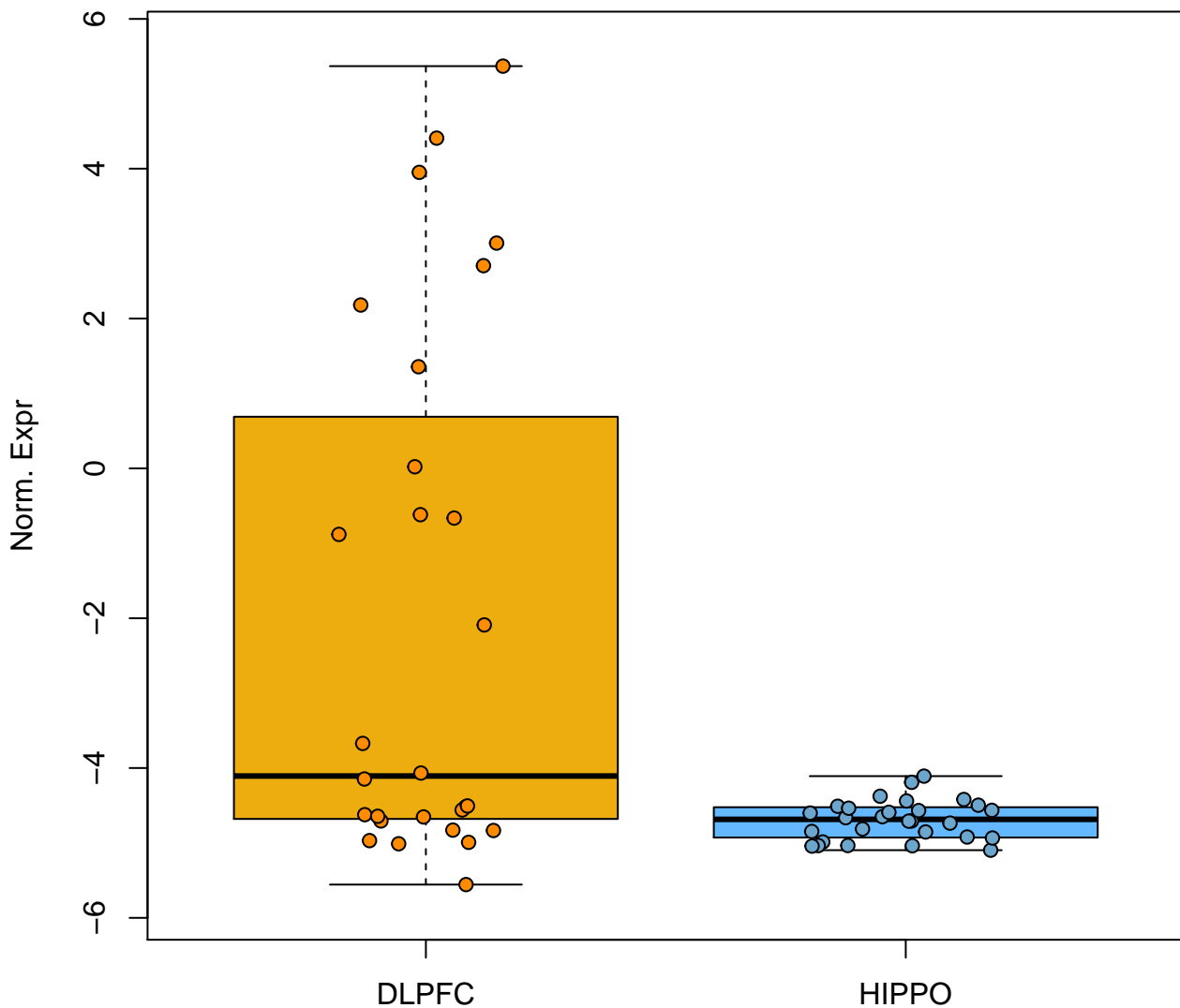
**chrM:1828-3128(-) FDR 9.78e-11**



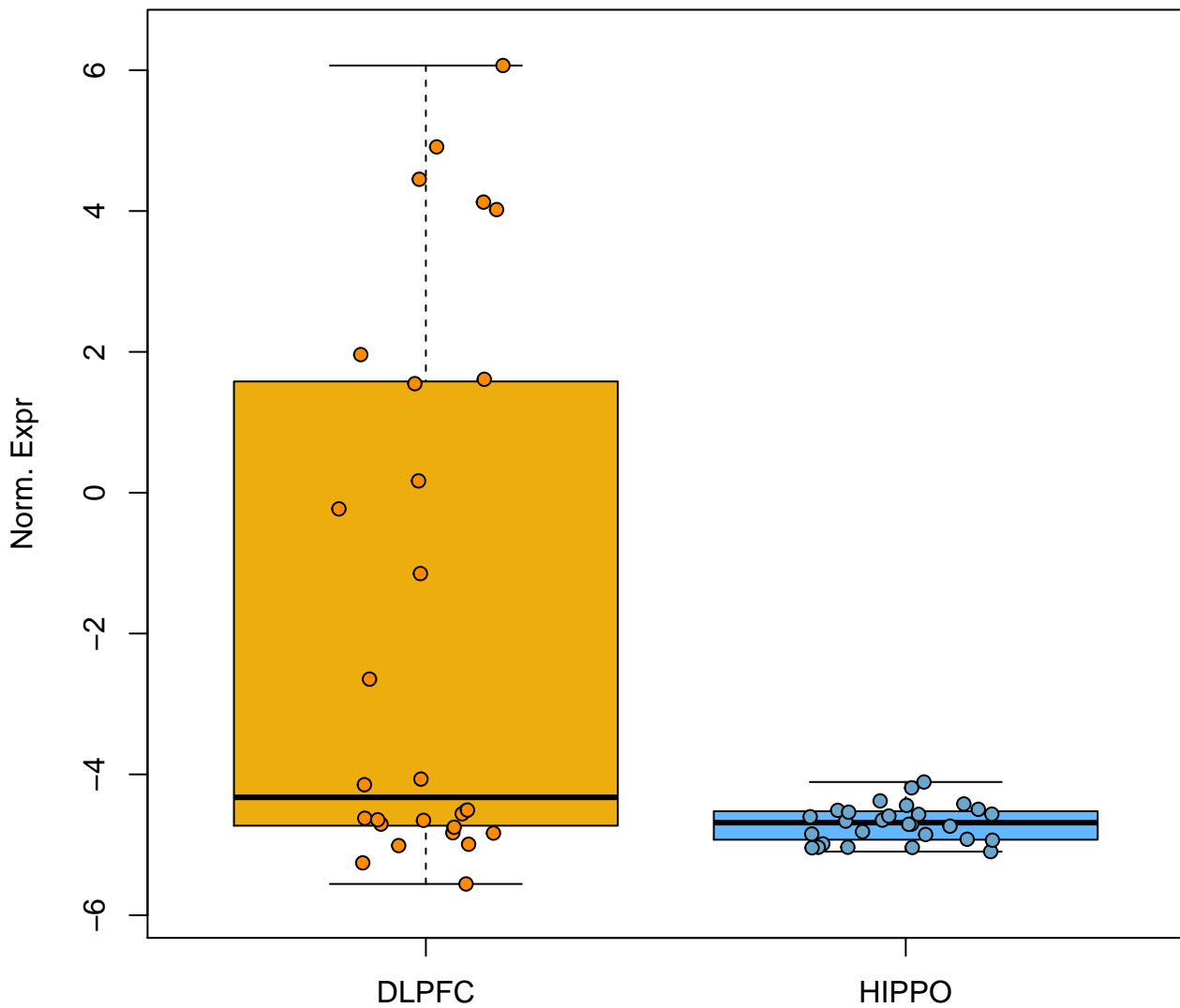
**chrM:1710-2238(-) FDR 2.83e-10**



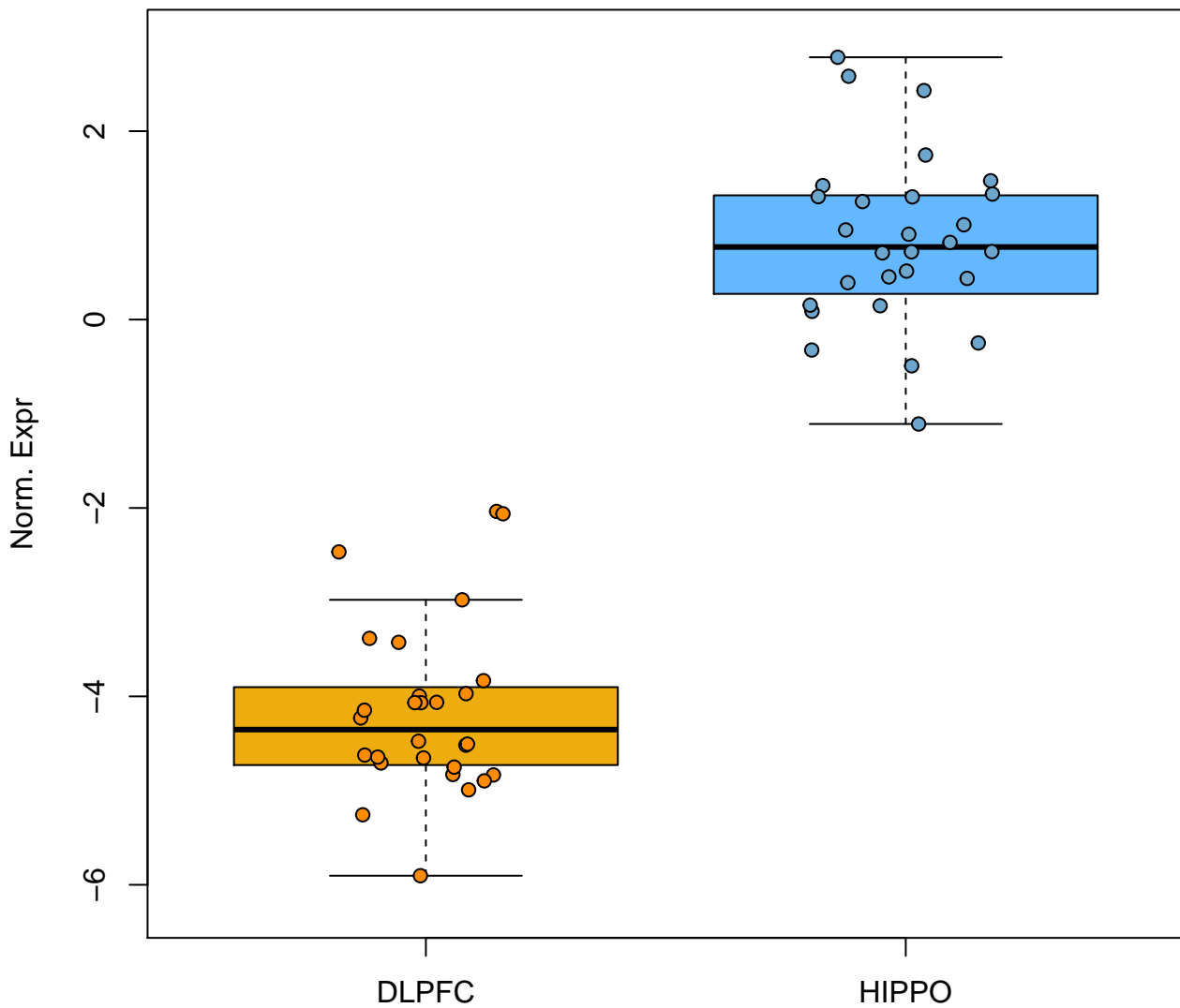
chrM:2029-2285(-) FDR 7.95e-10



**chrM:2246-2357(-) FDR 9.21e-10**

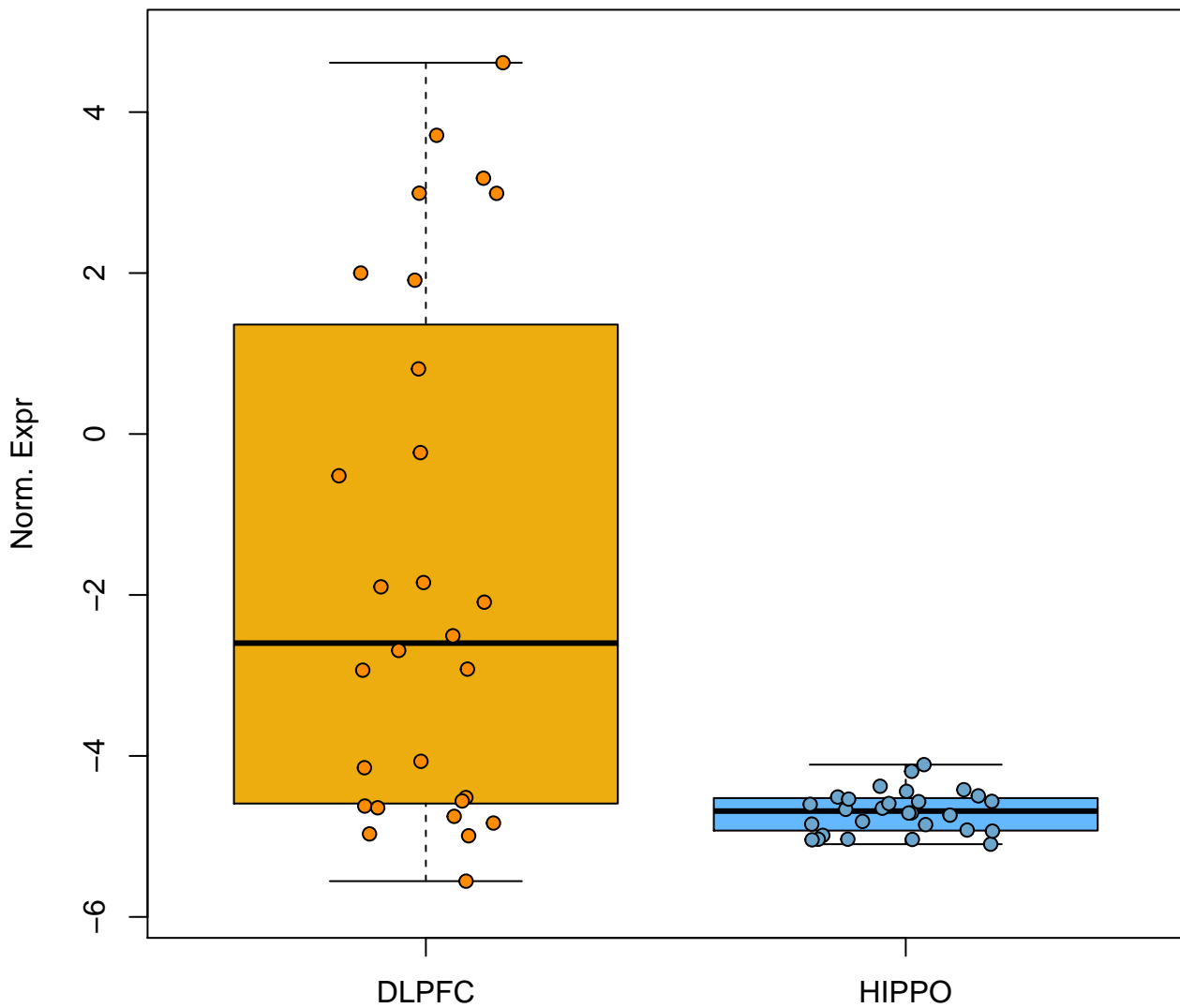


**chrM:973-13791(+) FDR 2.75e-09**

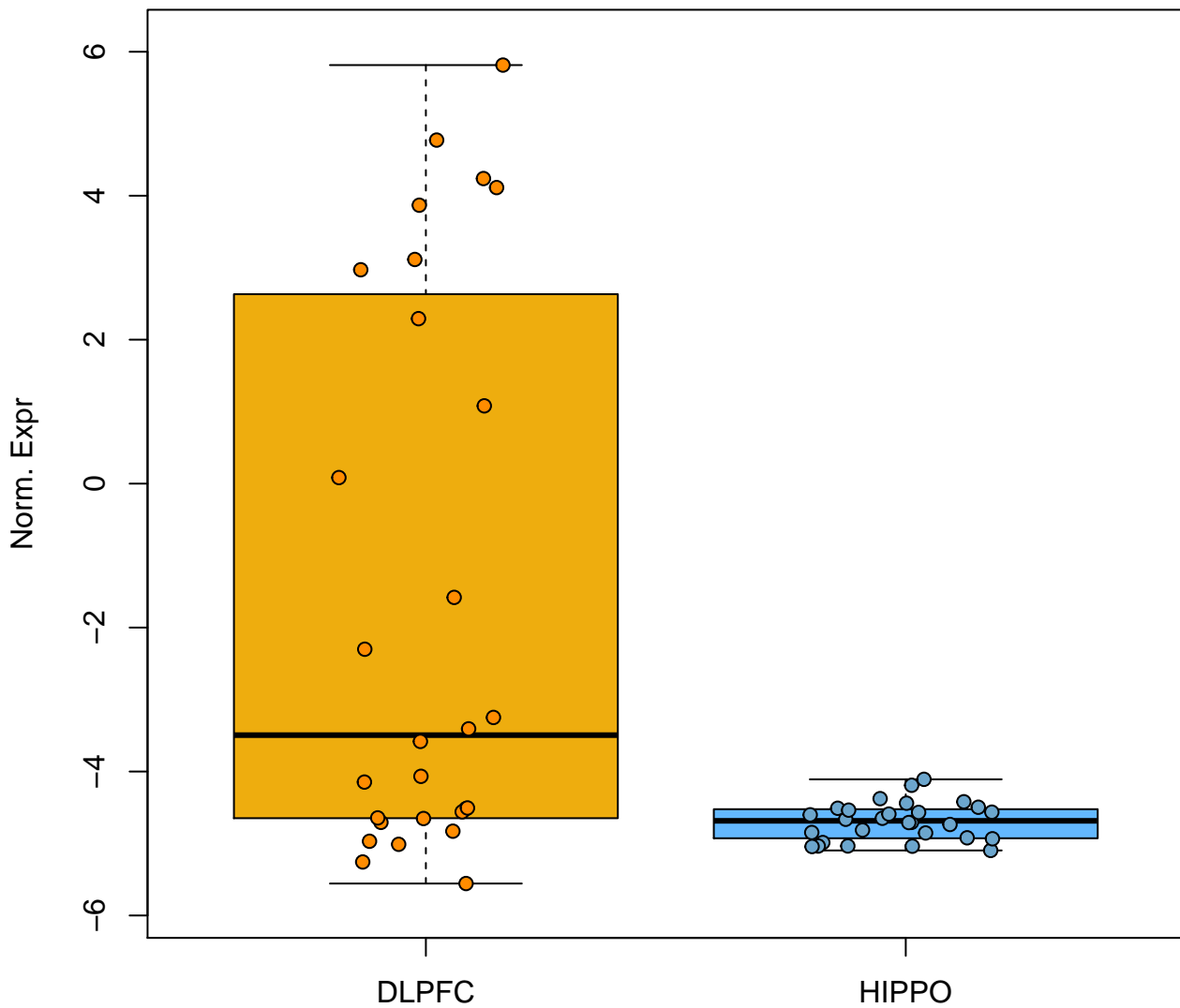




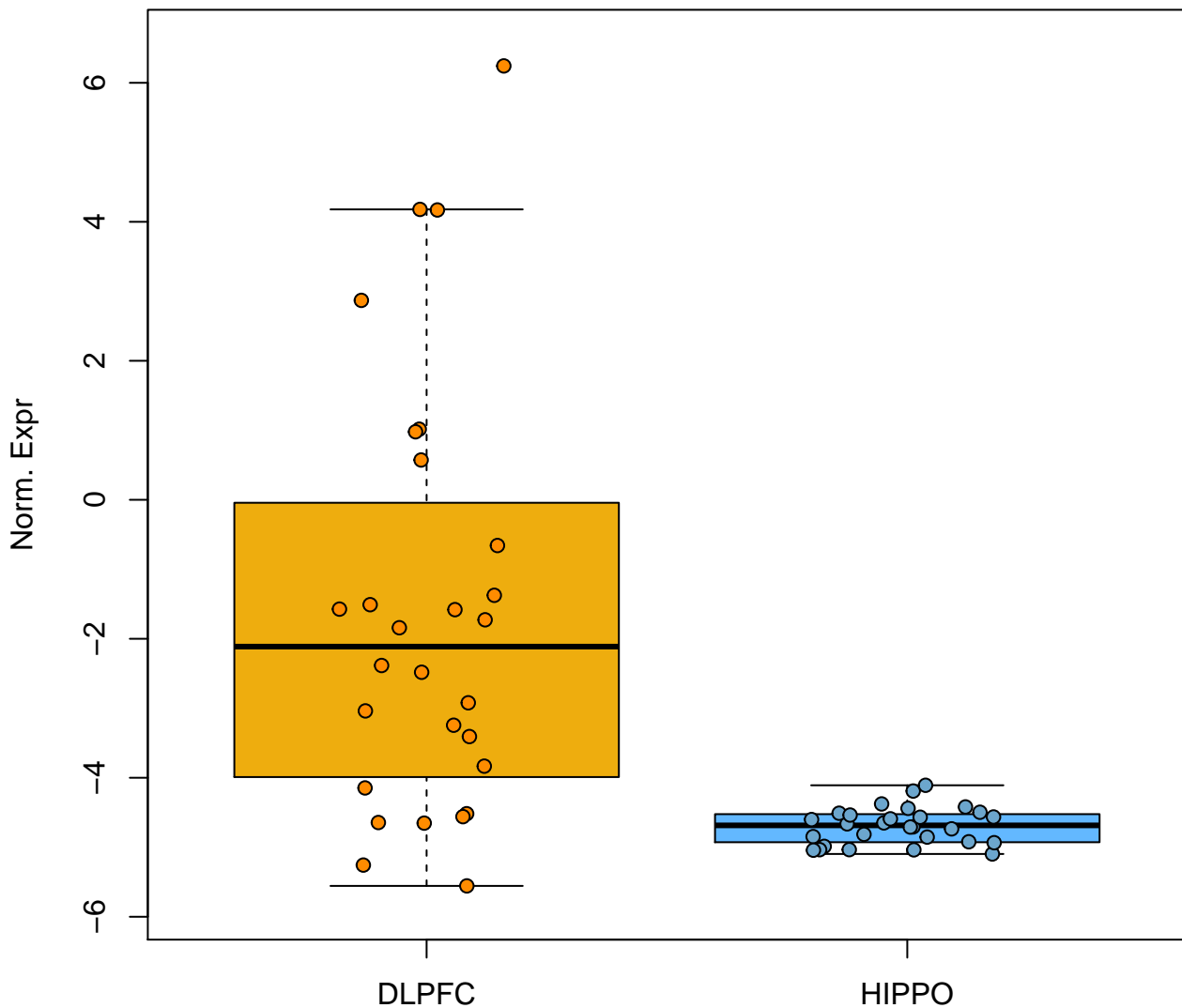
chrM:1901-3167(-) FDR 5.4e-09



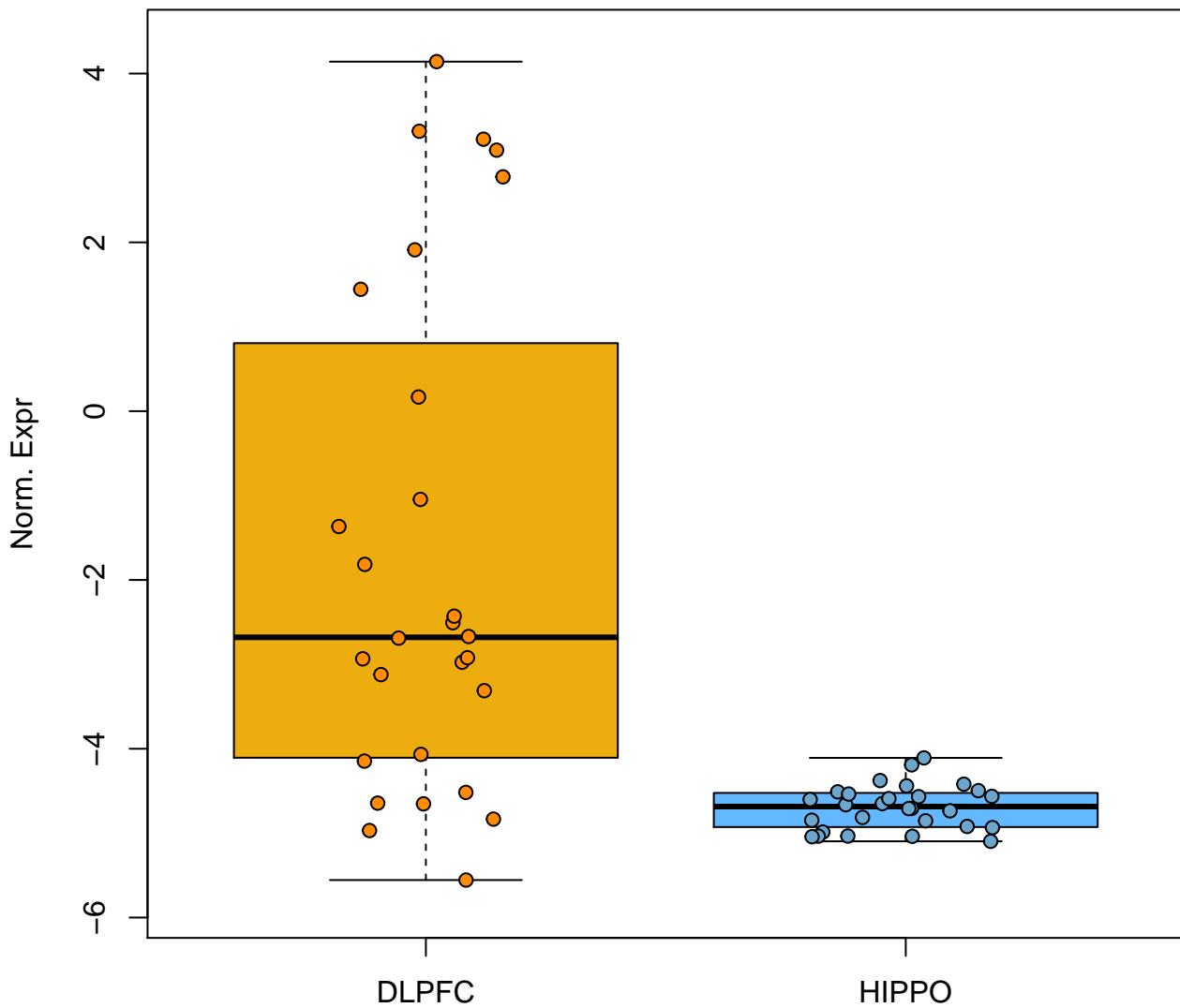
chrM:2214-2257(-) FDR 6.24e-09



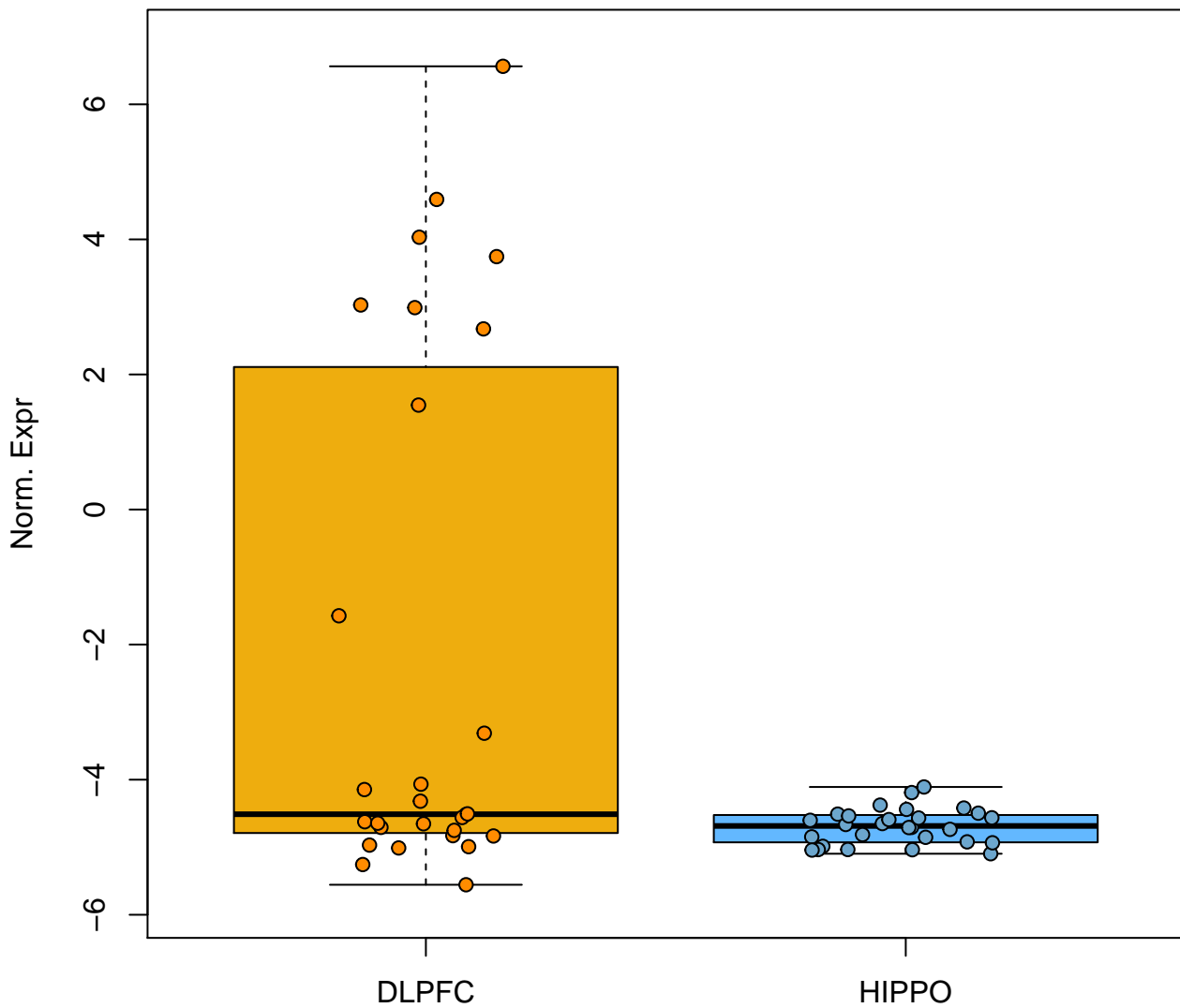
**chrM:2397-3188(-) FDR 6.24e-09**



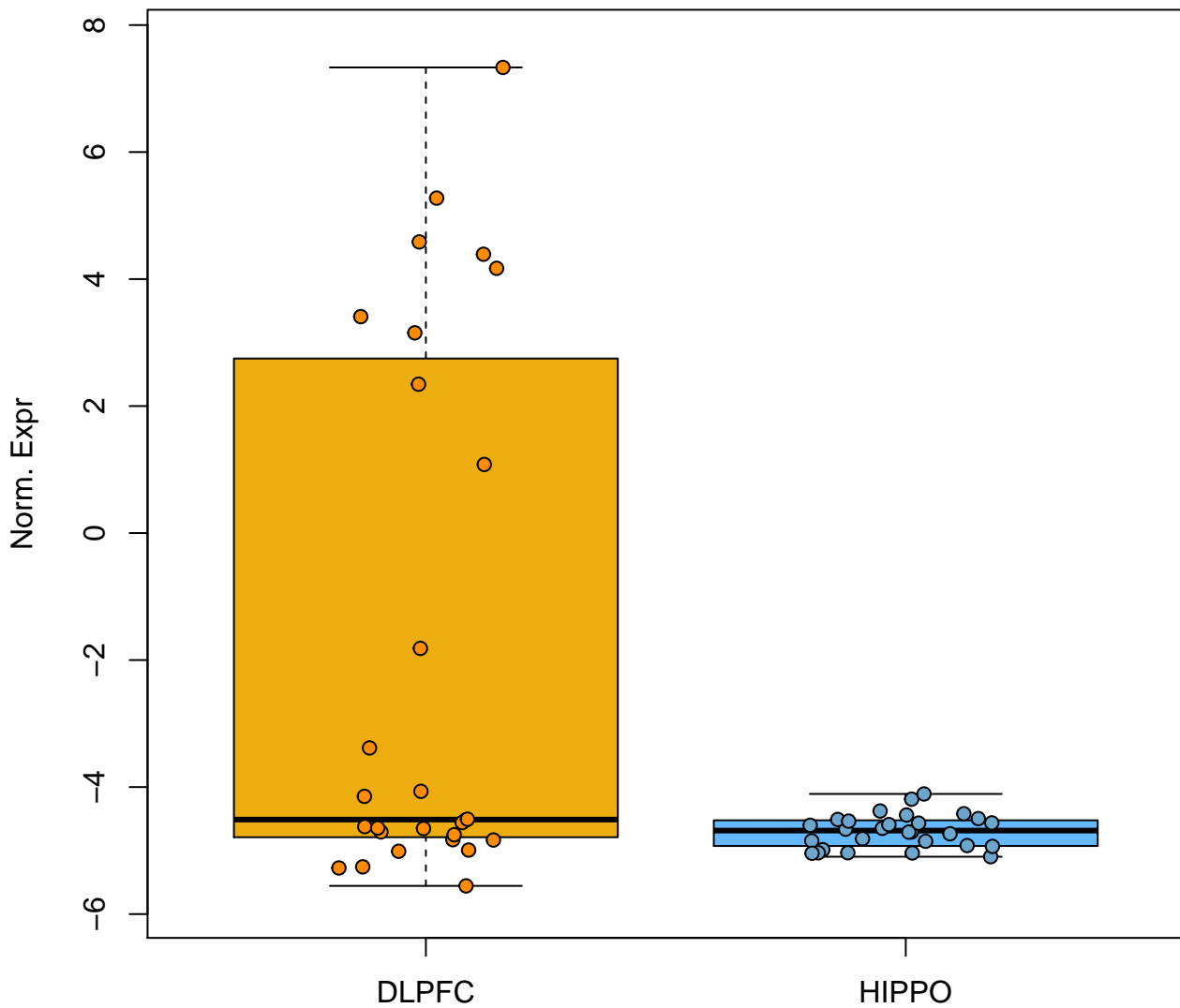
**chrM:2421-2828(-) FDR 6.24e-09**



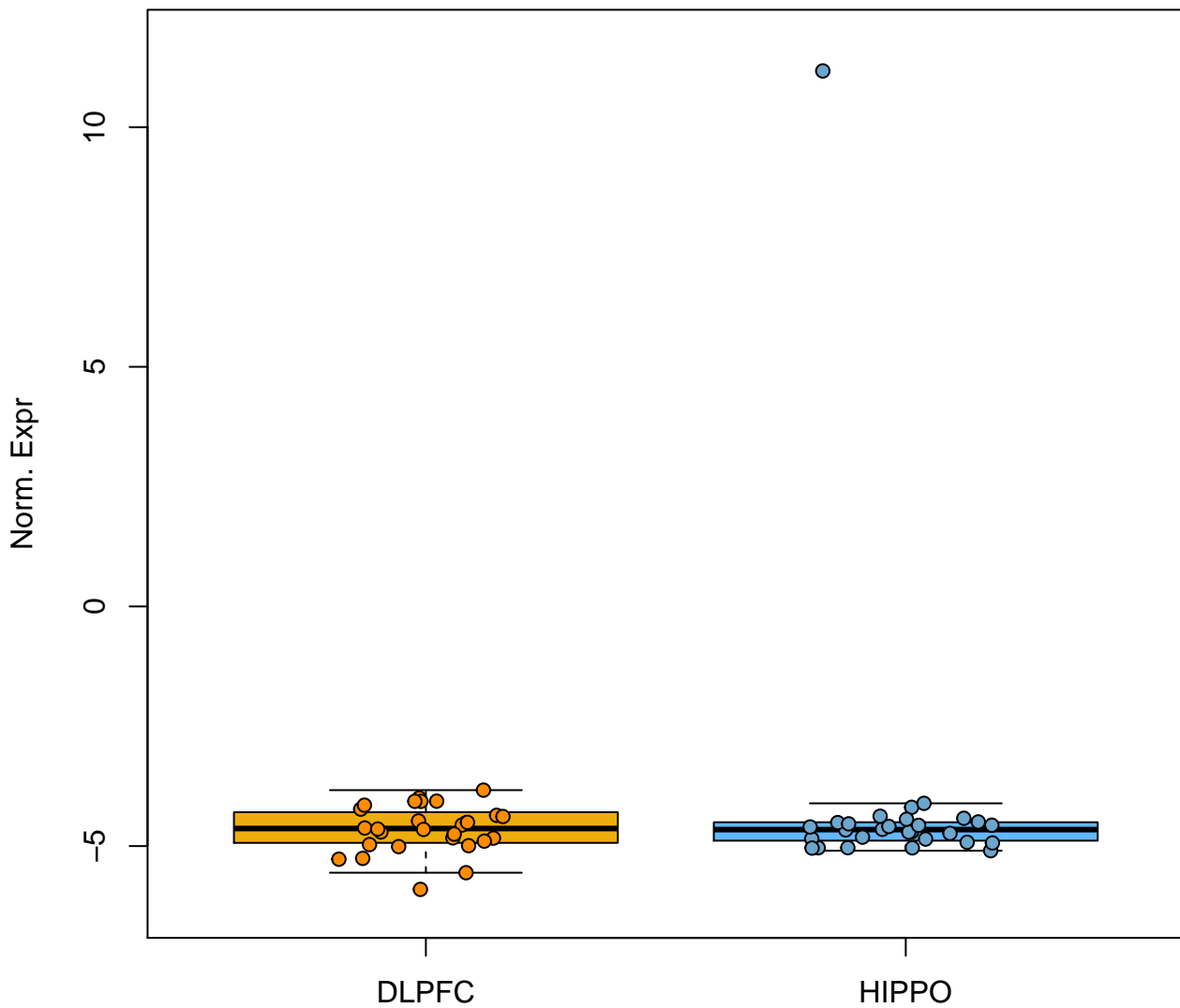
**chrM:2061-2828(-) FDR 7.68e-09**



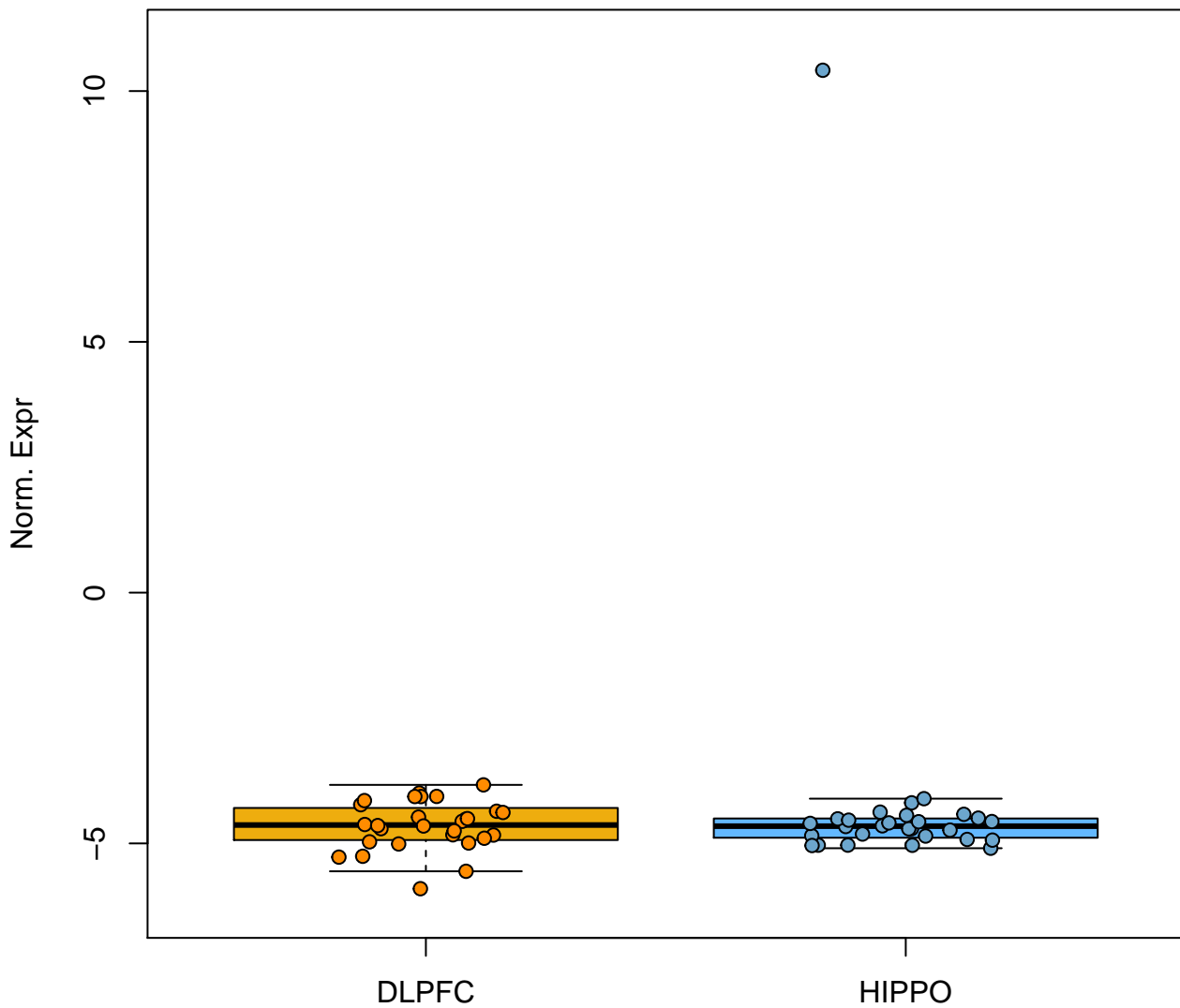
**chrM:2438-2852(-) FDR 8.69e-09**



**chrM:2221-10842(+) FDR 1.77e-08**

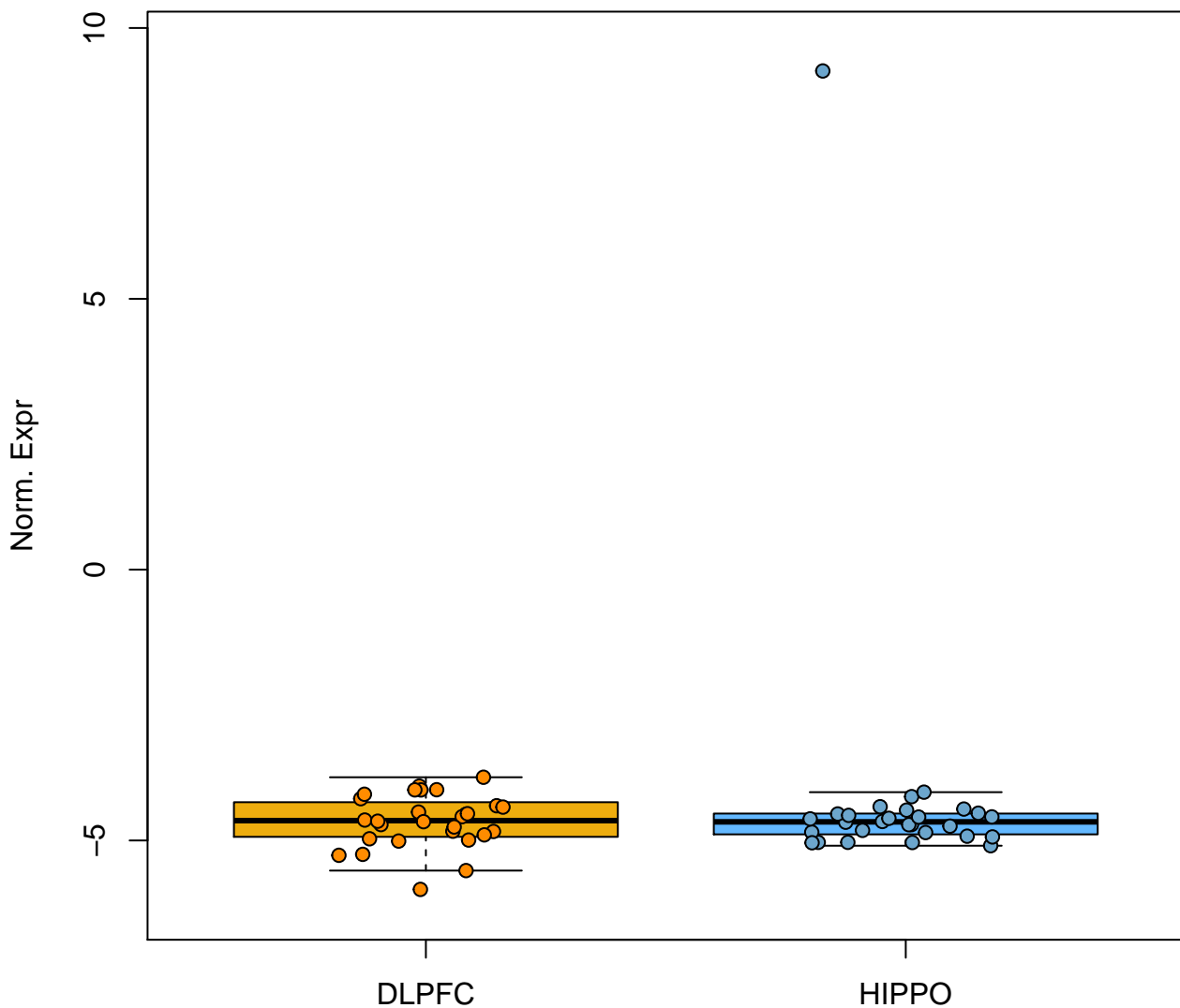


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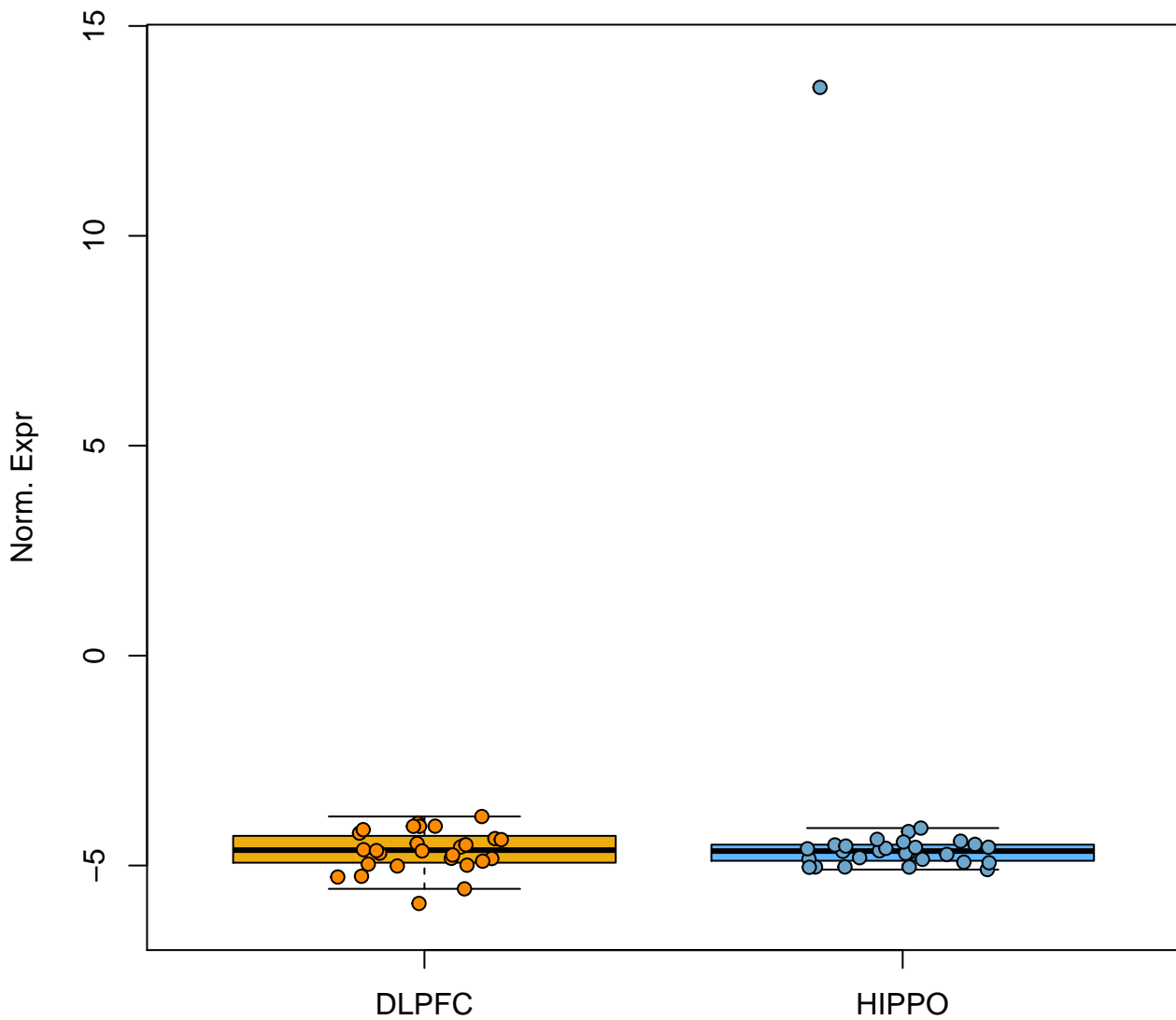




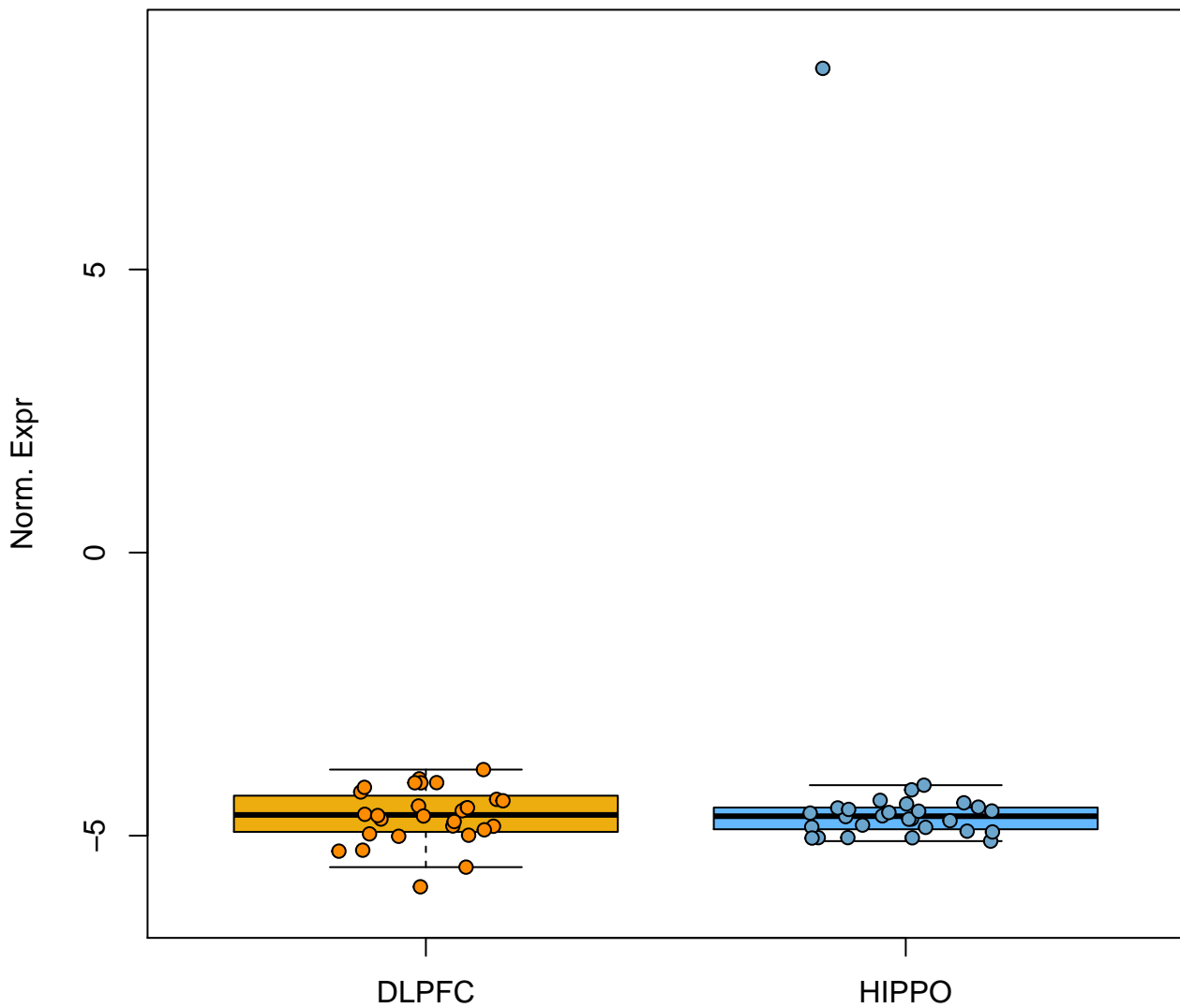
**chrM:984-1105(+) FDR 2.25e-08**



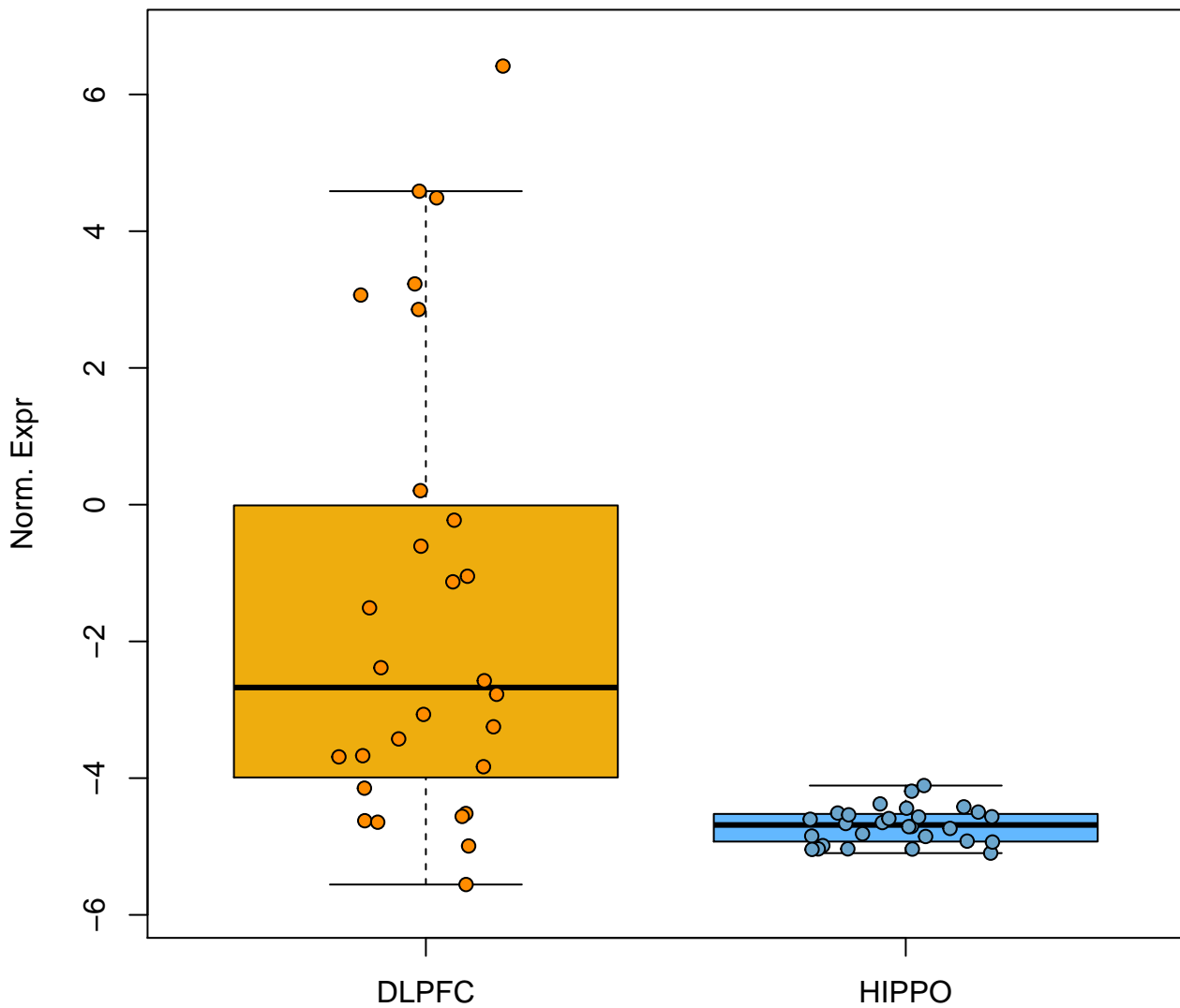
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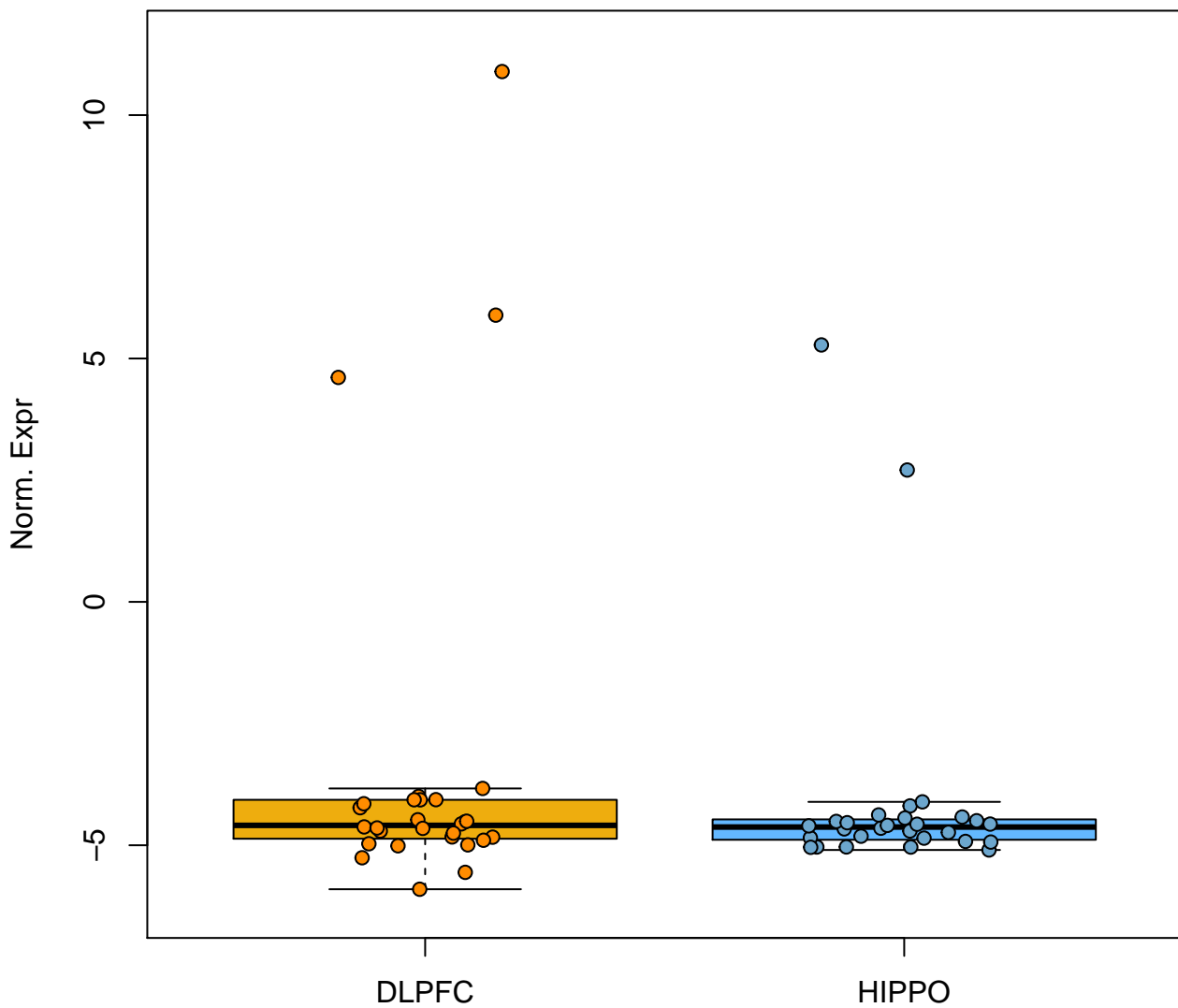
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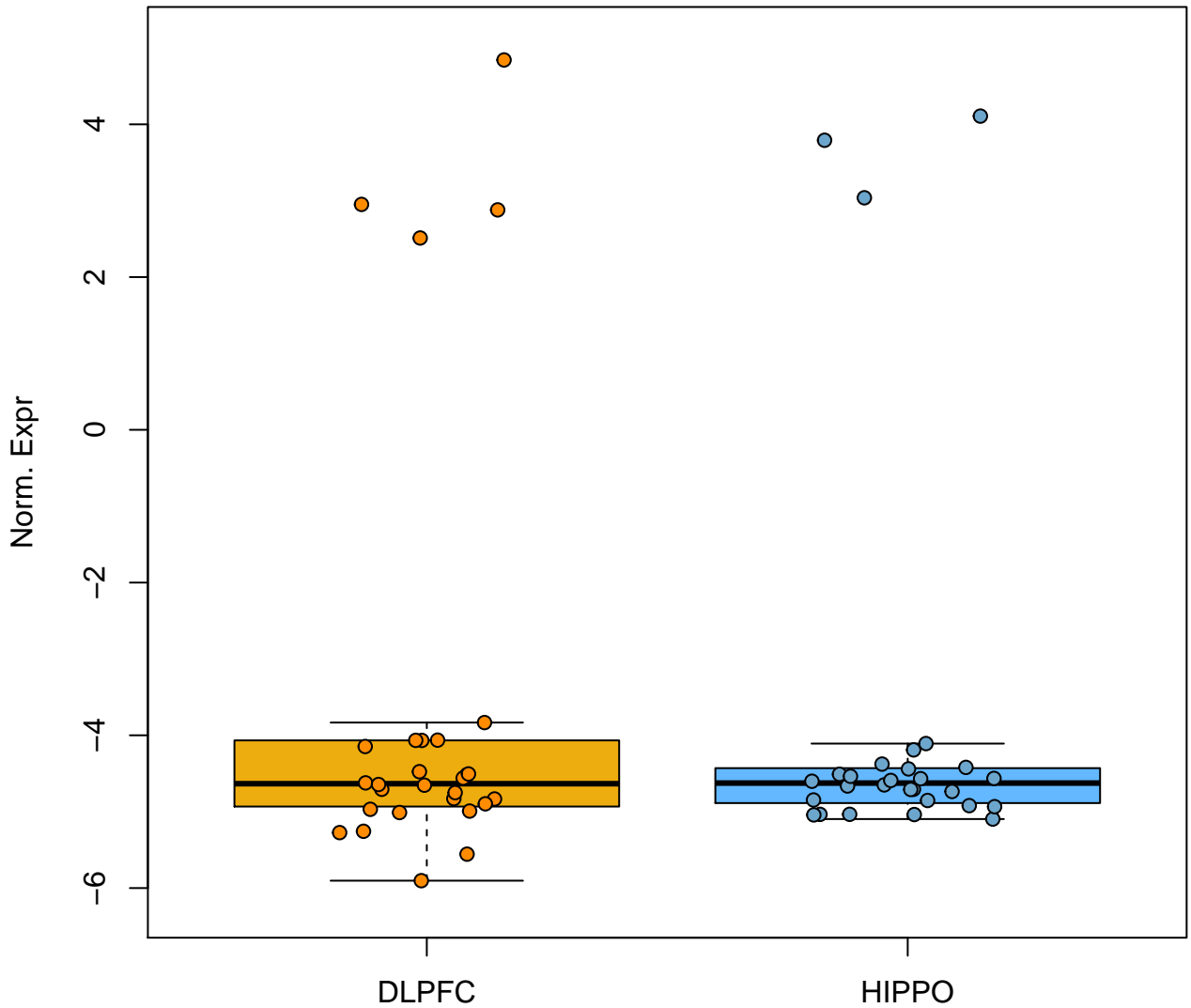
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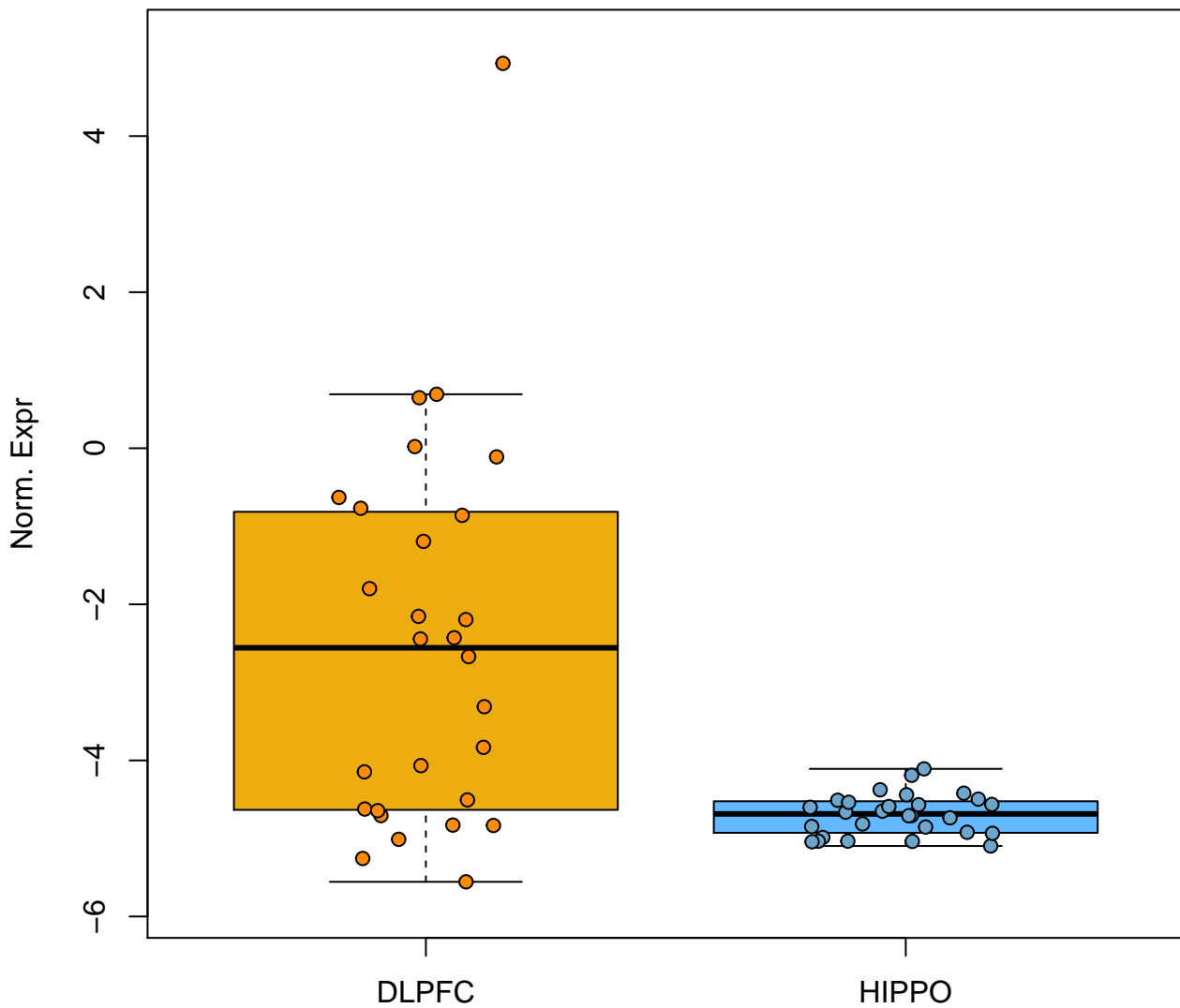
**chr20:29299640–29299747(+) FDR 4.34e-08**



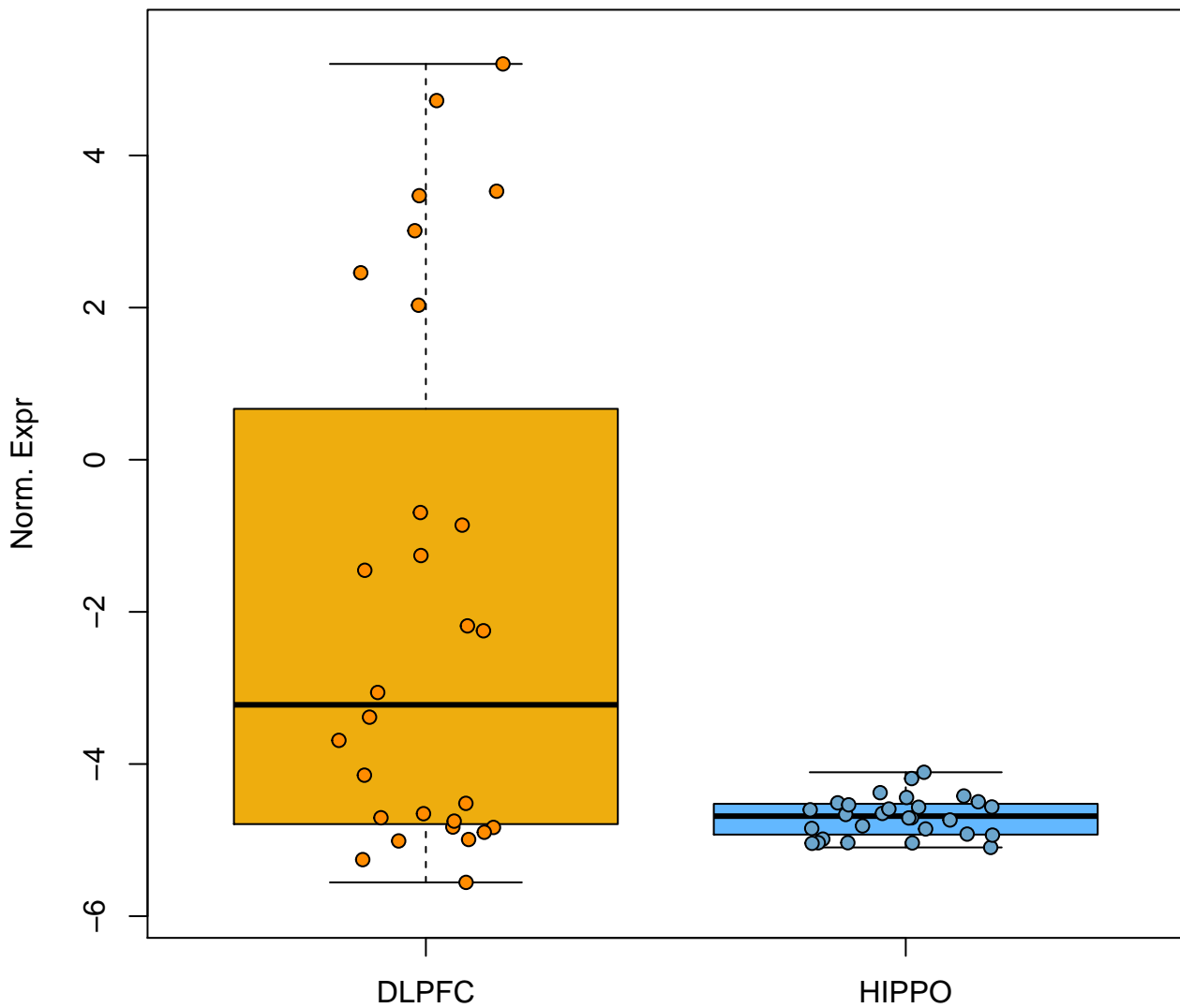
**chr1:91387485–91387504(+) FDR 4.65e-08**



chrM:721-1489(-) FDR 4.65e-08

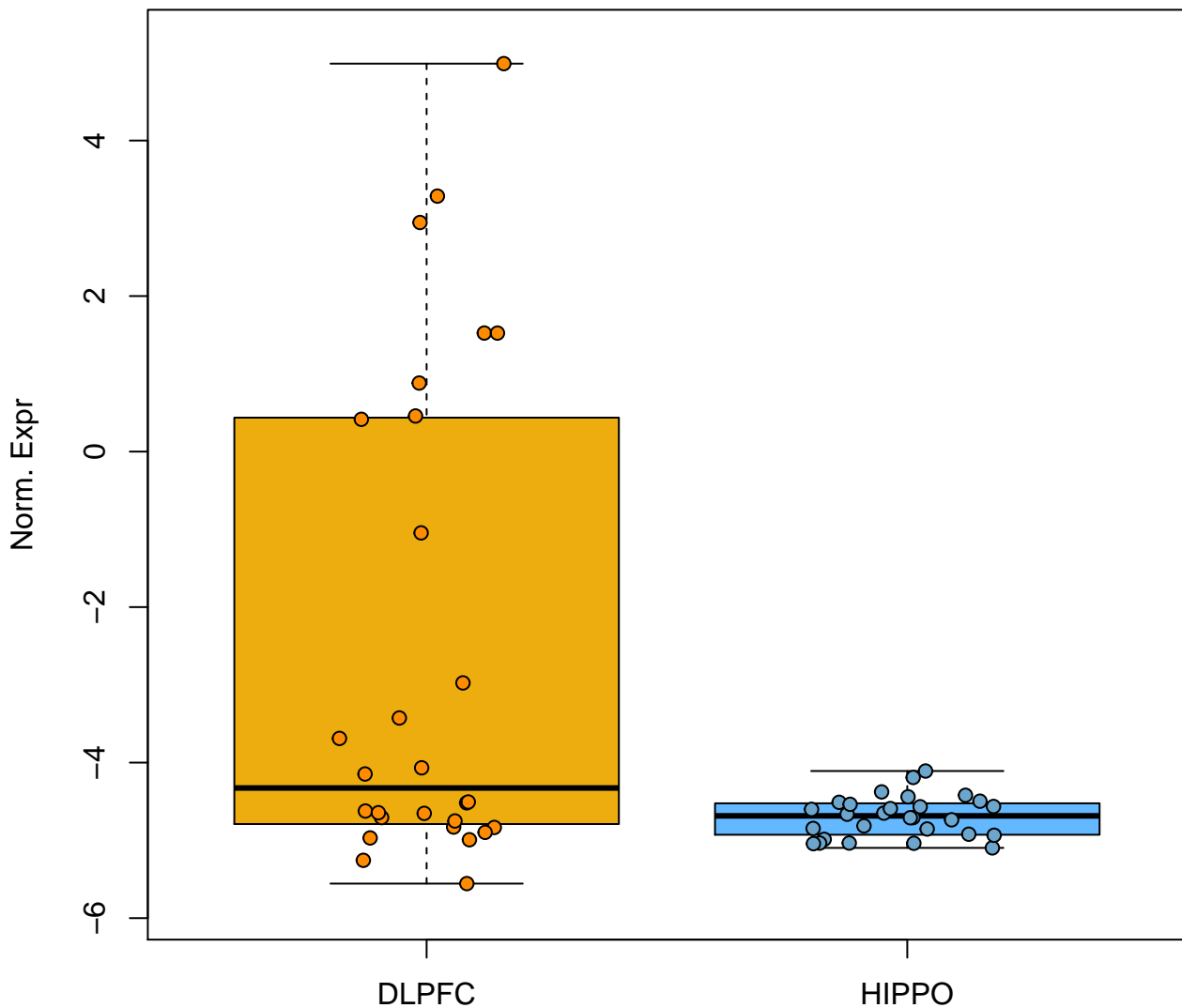


**chrM:2391-3181(-) FDR 4.82e-08**

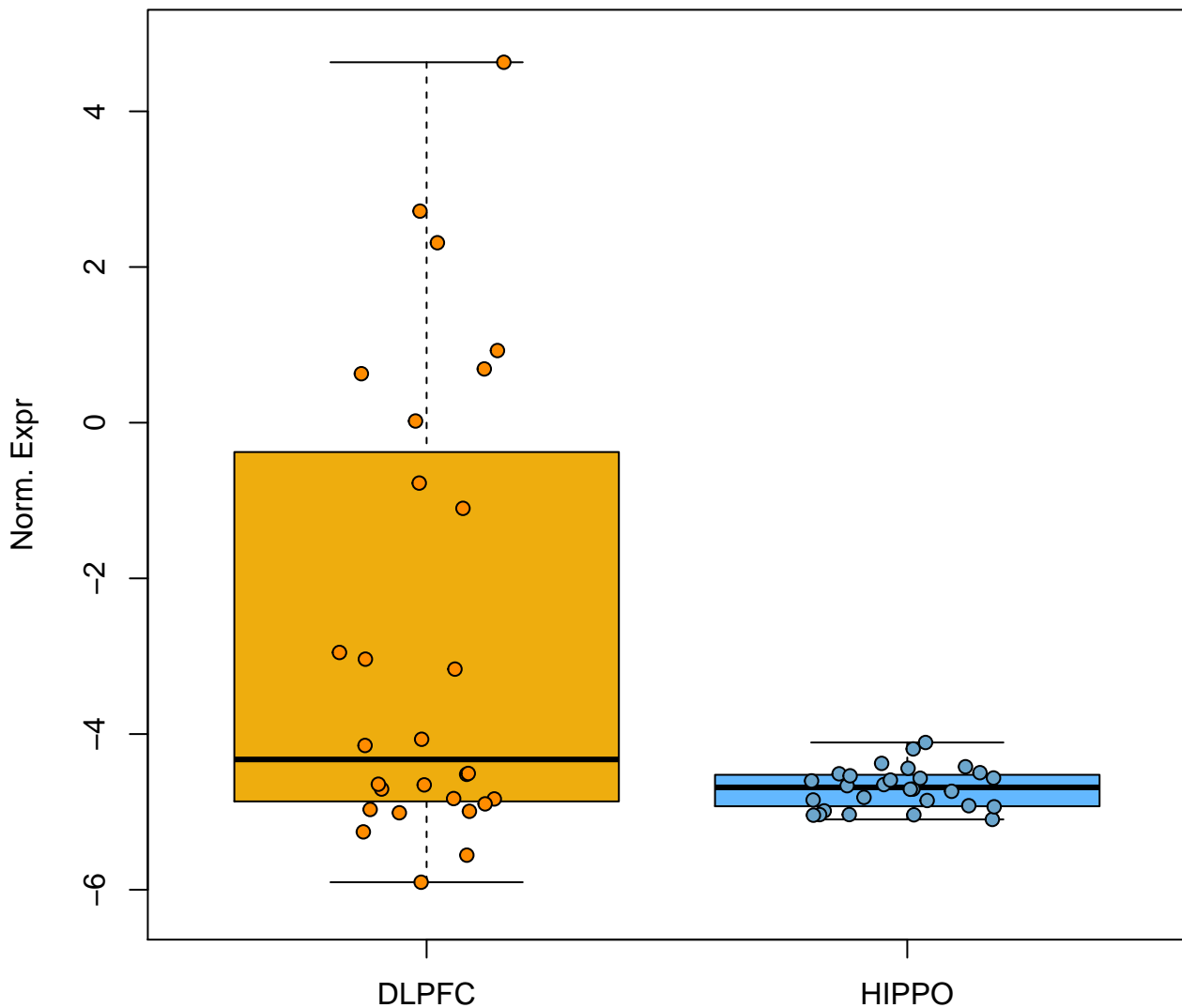




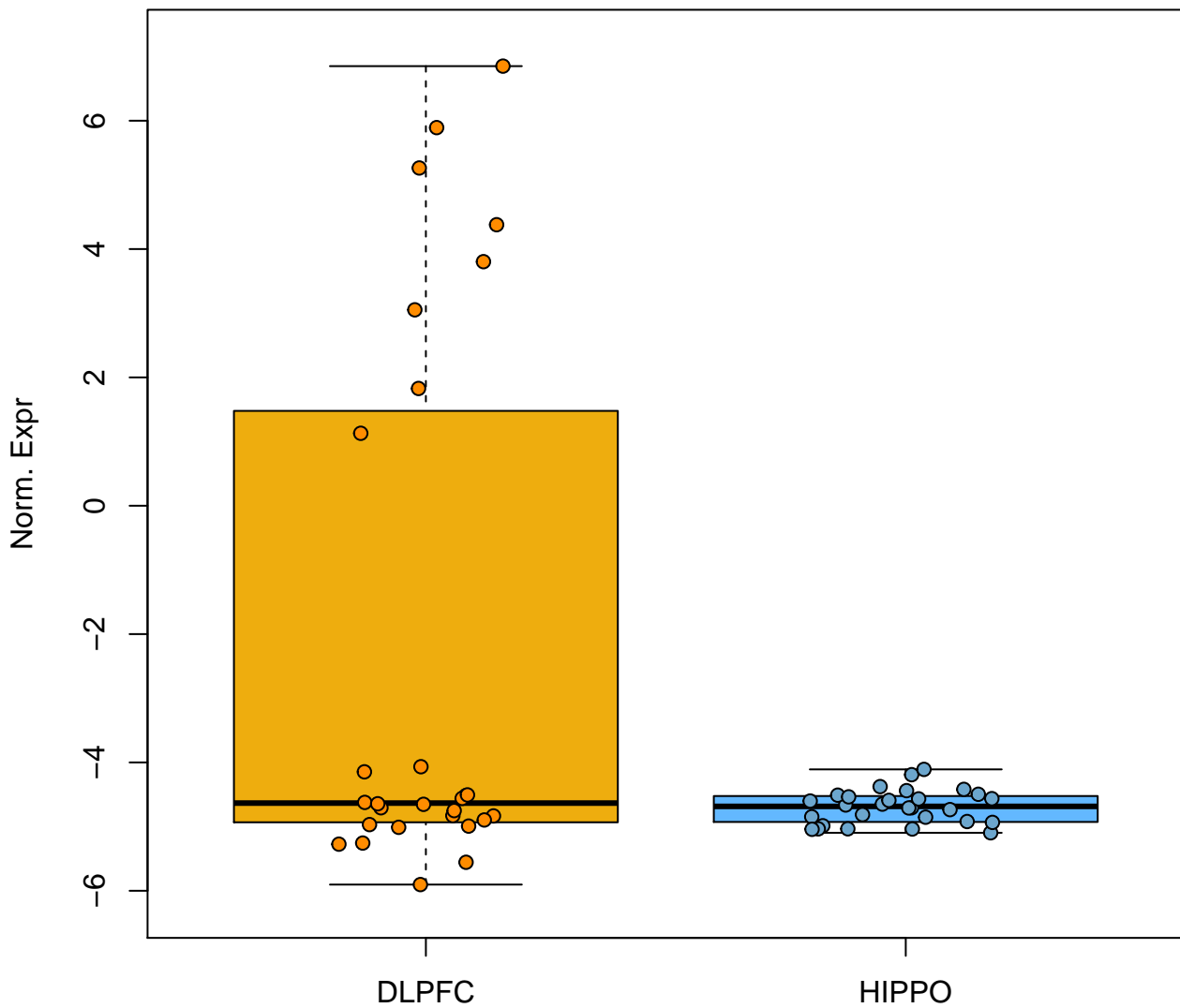
**chrM:1173-1518(-) FDR 4.87e-08**



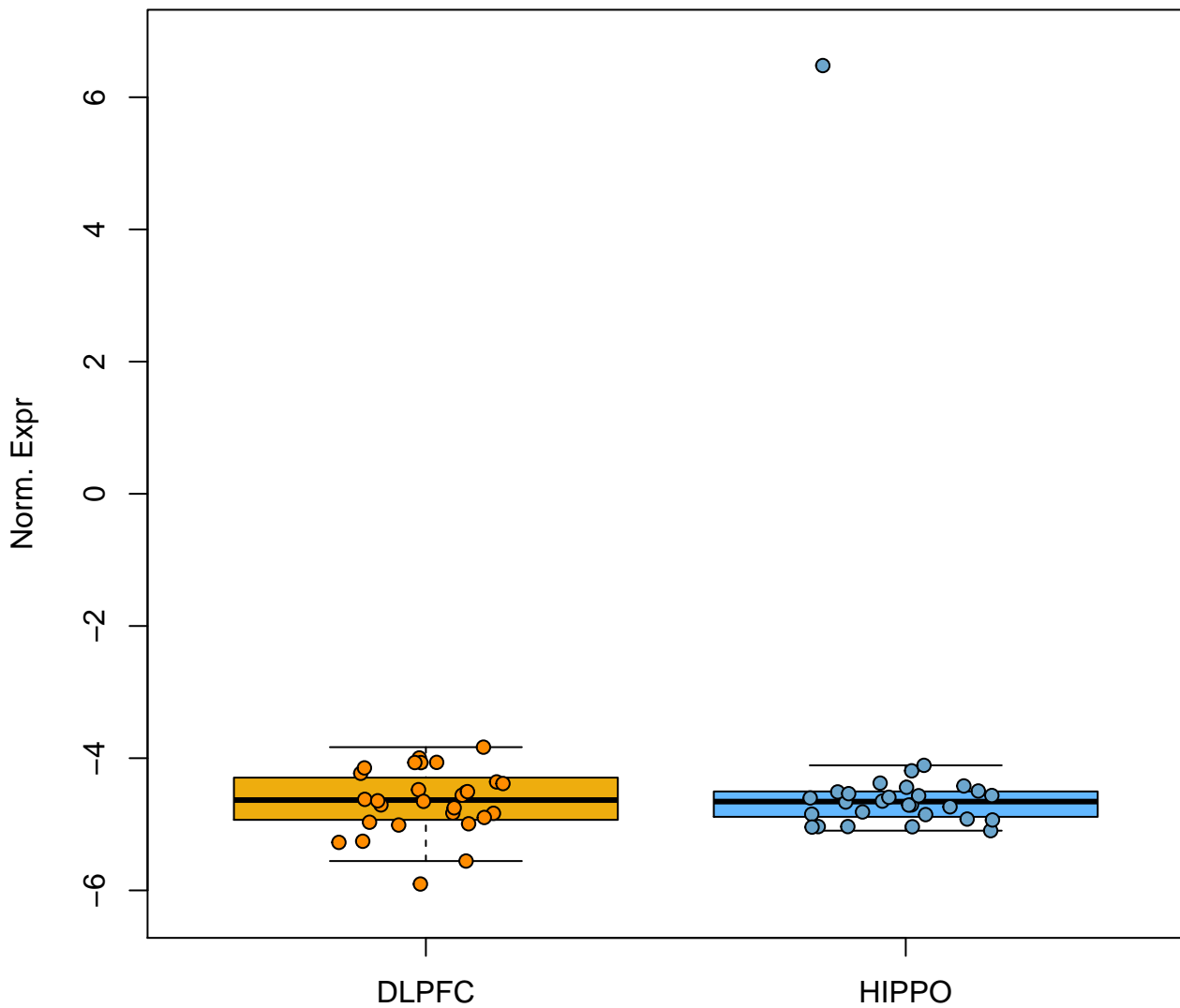
**chrM:1768-2940(-) FDR 5.48e-08**



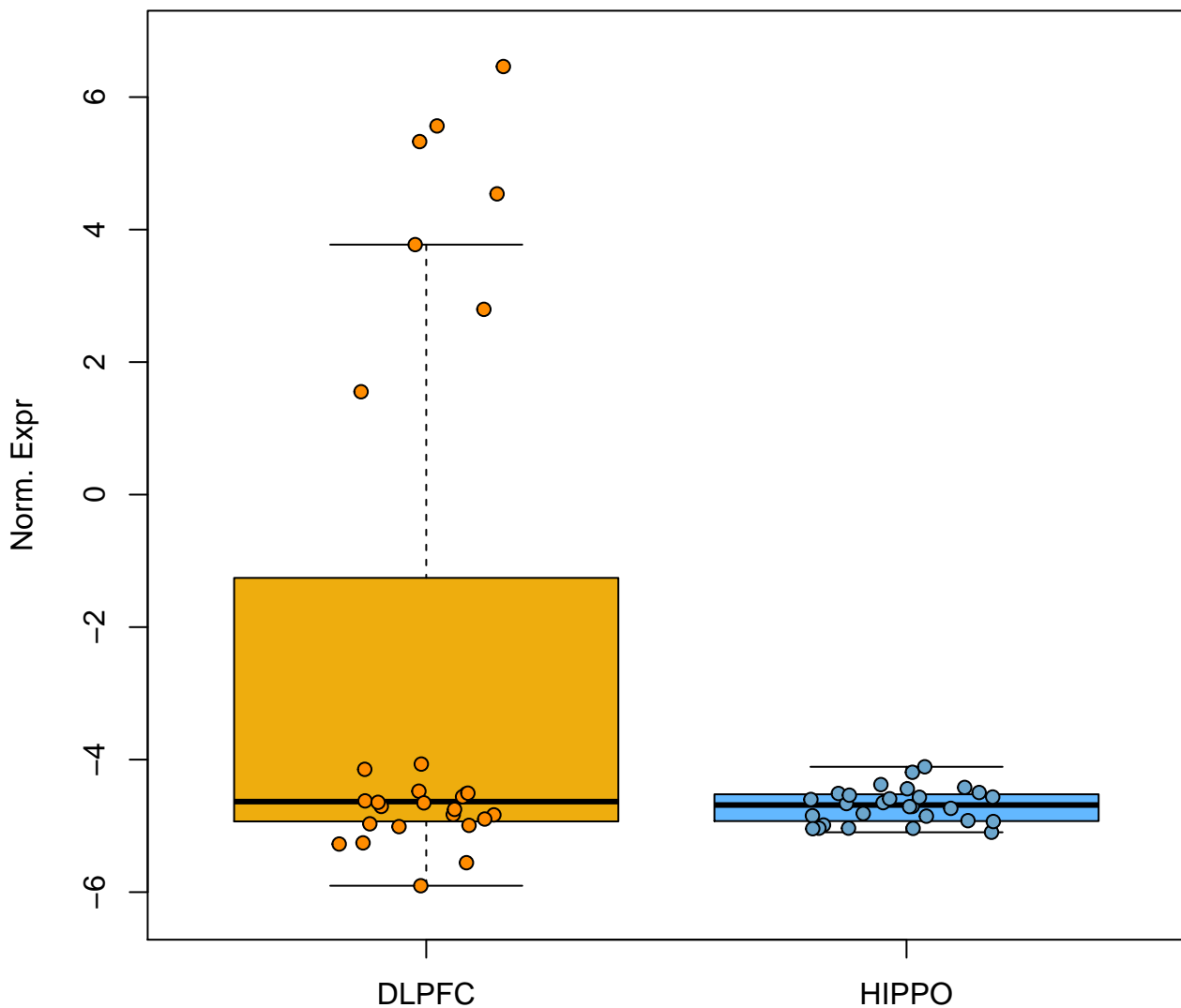
**chrM:2423-2835(-) FDR 7.19e-08**



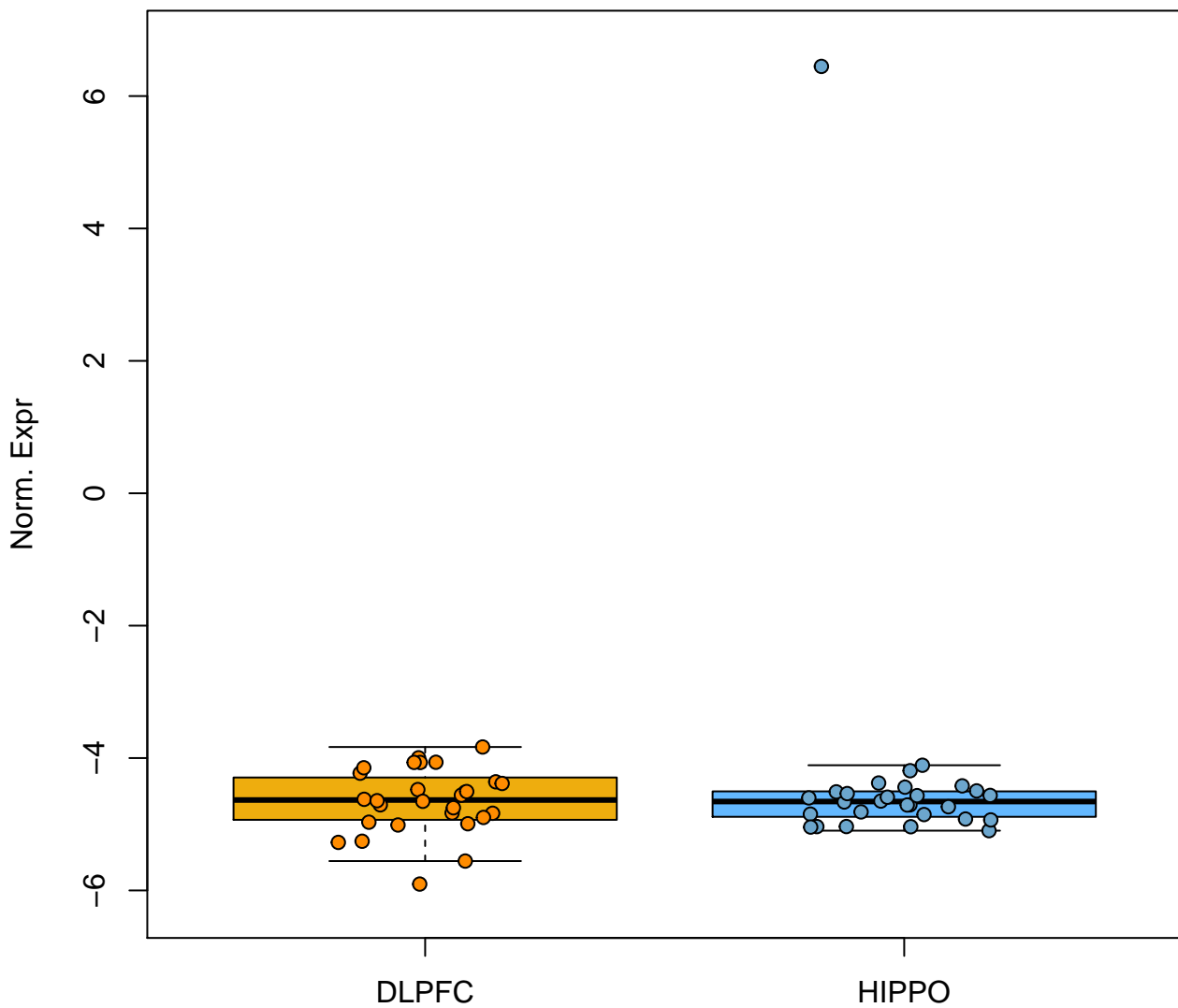
**chr14:49862641-49862662(-) FDR 1.39e-07**



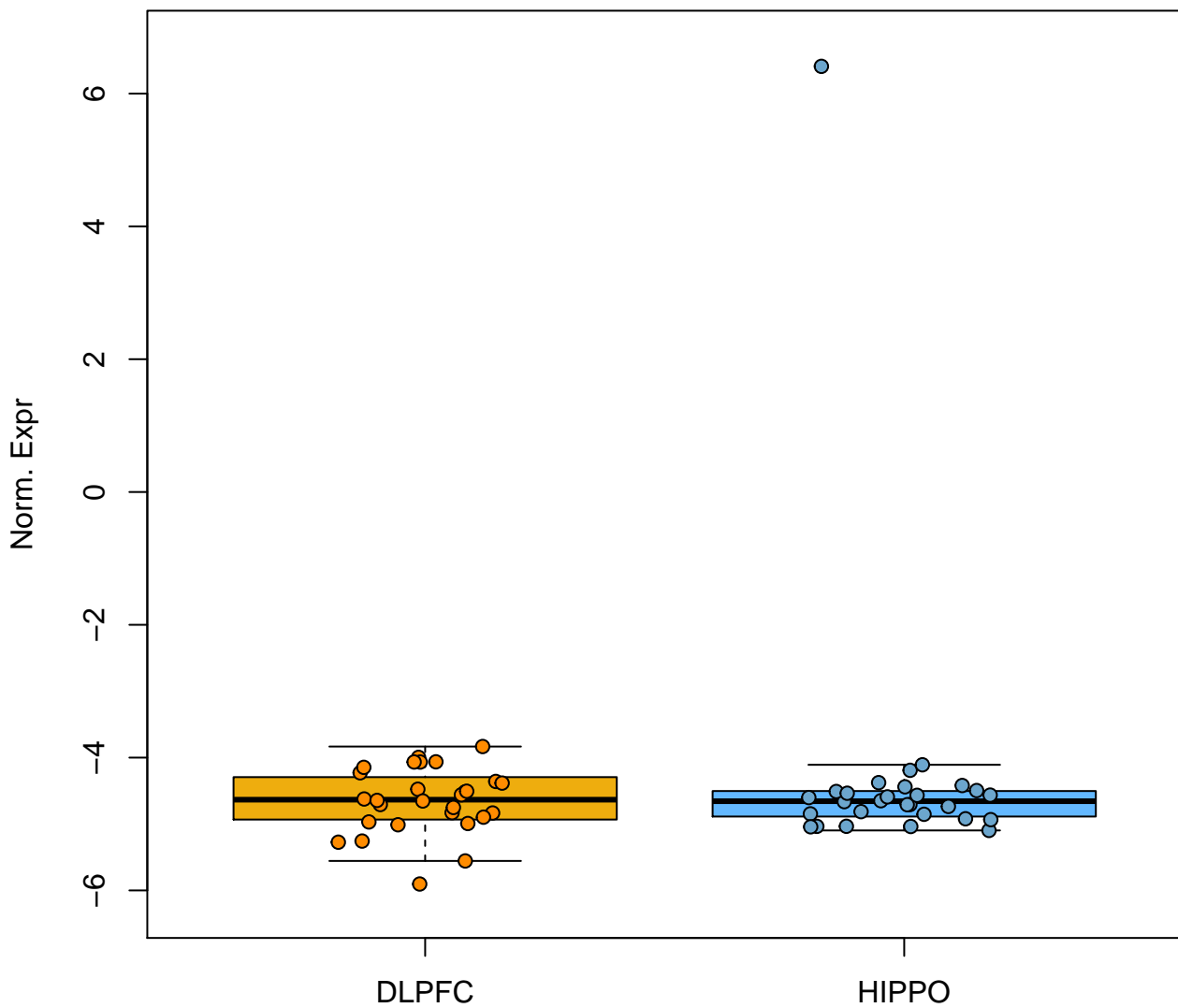
**chrM:1988-2145(-) FDR 1.39e-07**



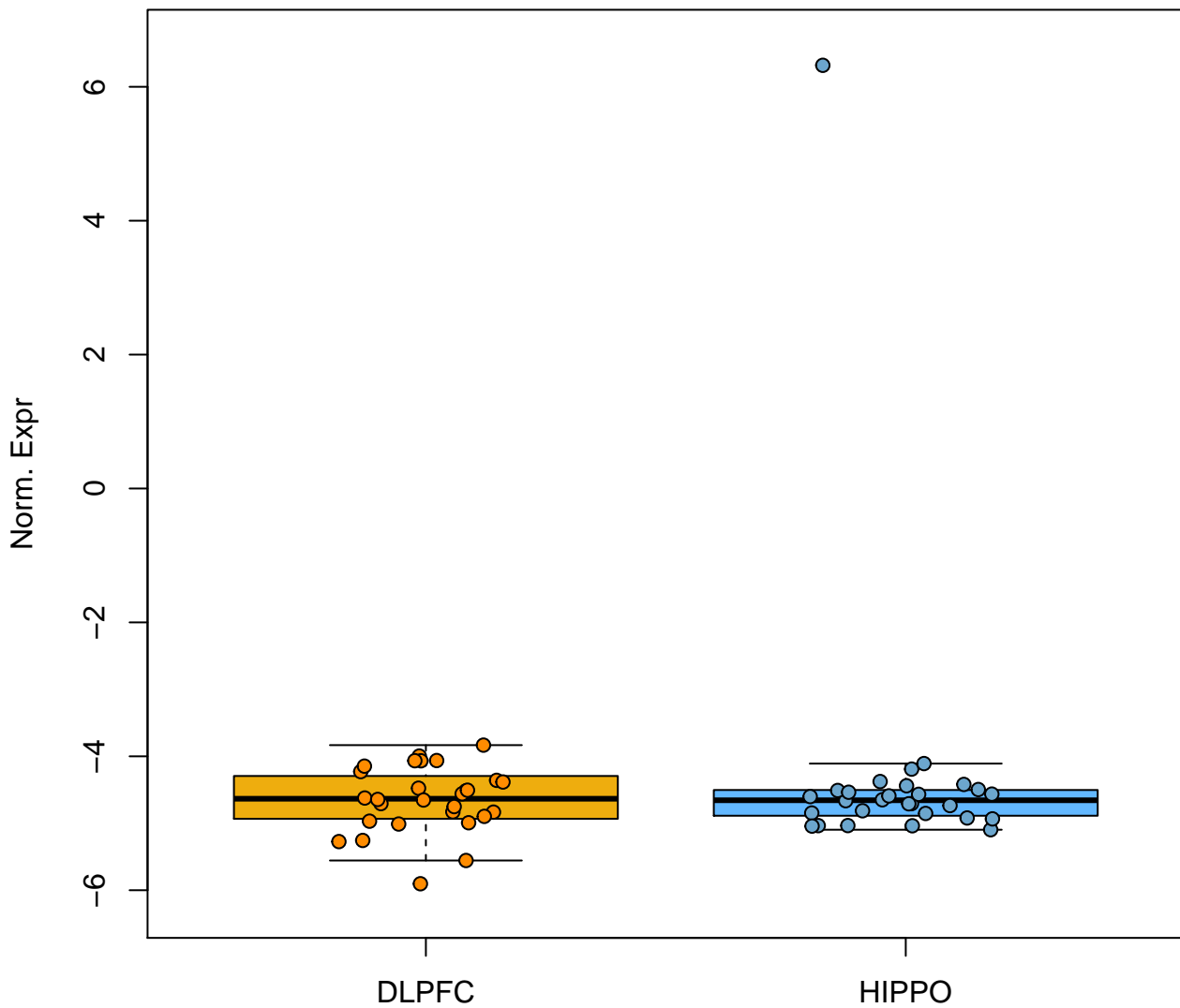
**chrM:2494–3023(+) FDR 1.39e-07**



**chrM:2339-2435(+) FDR 1.42e-07**

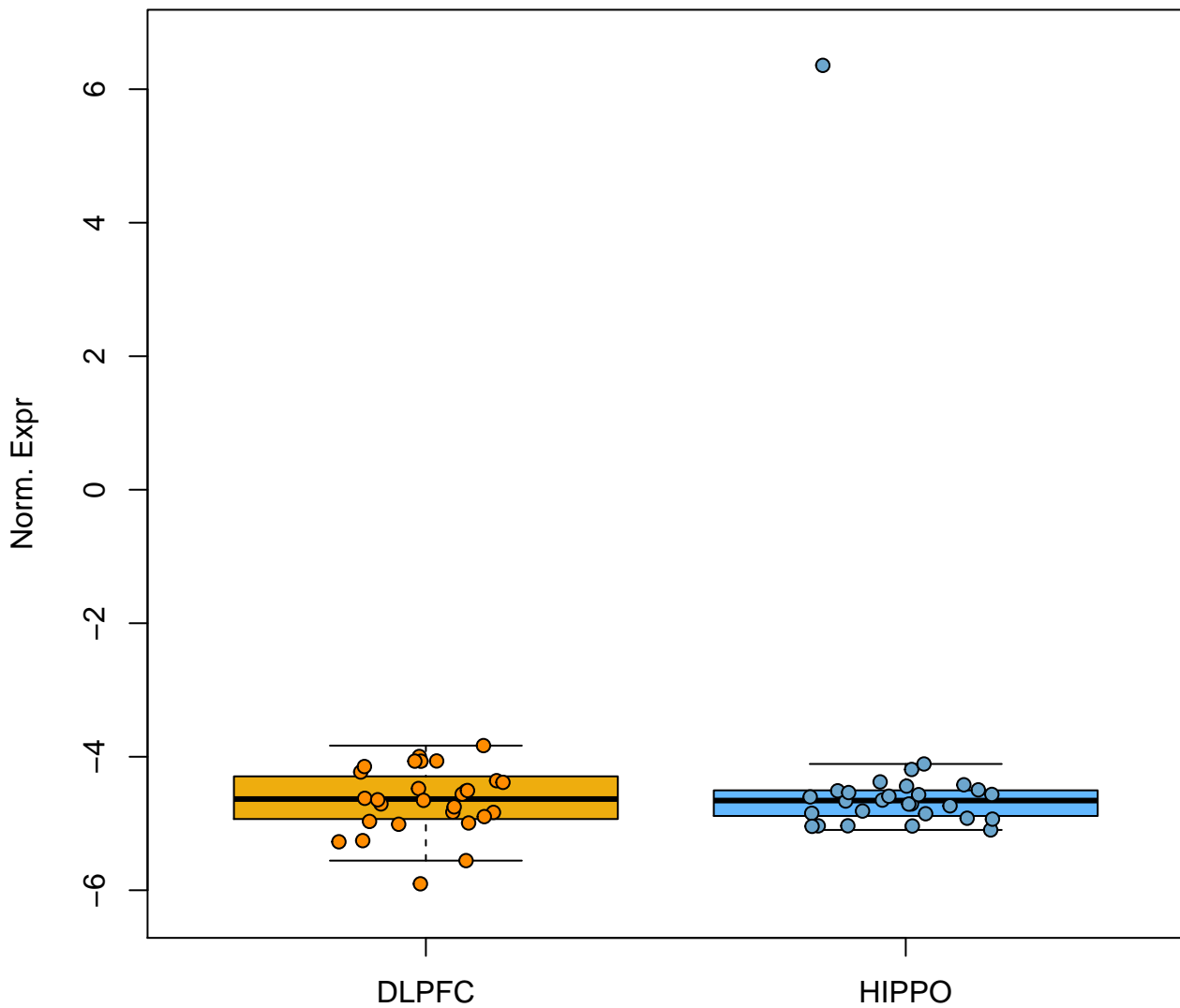


**chr14:49862782-49889131(-) FDR 1.48e-07**

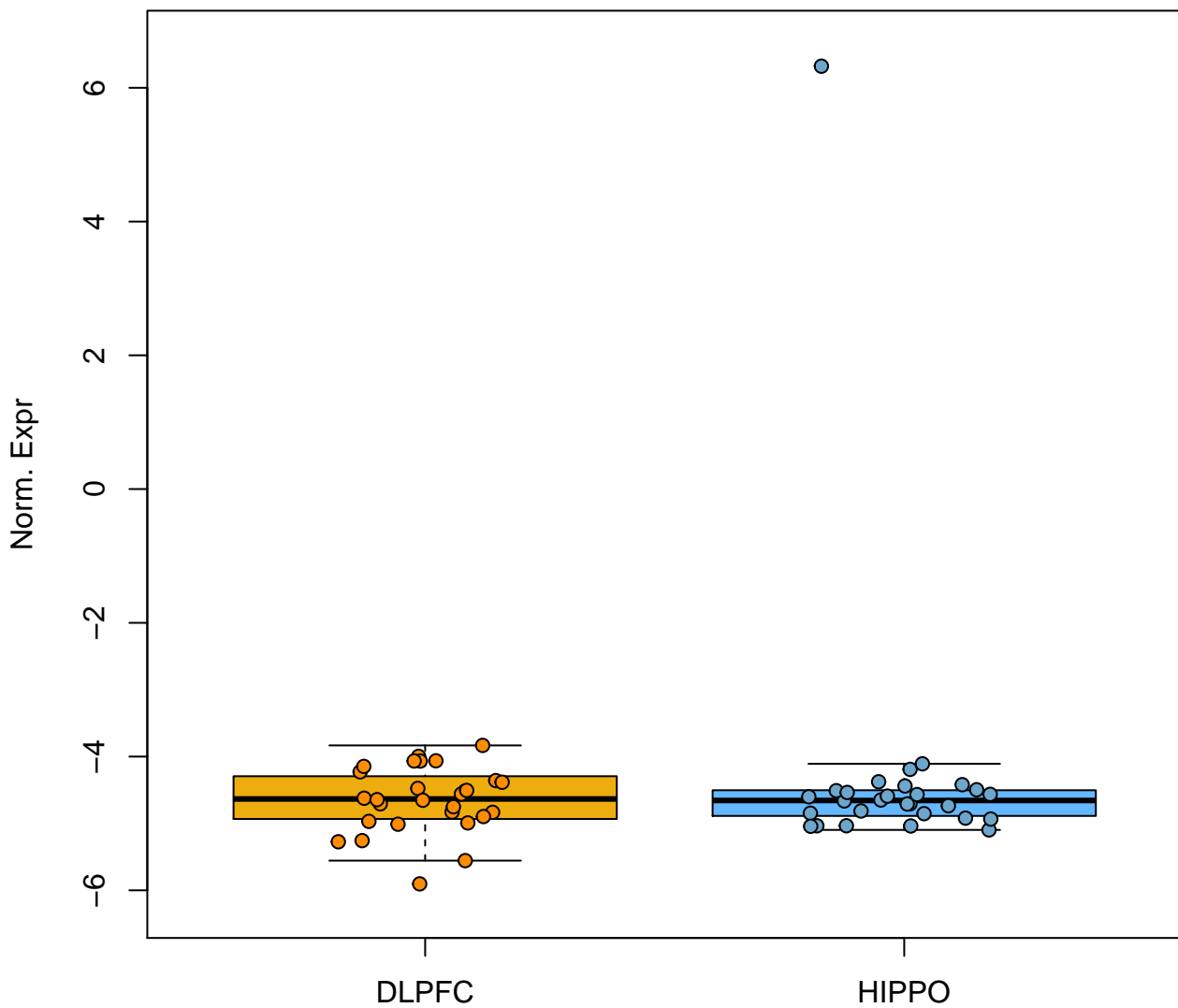




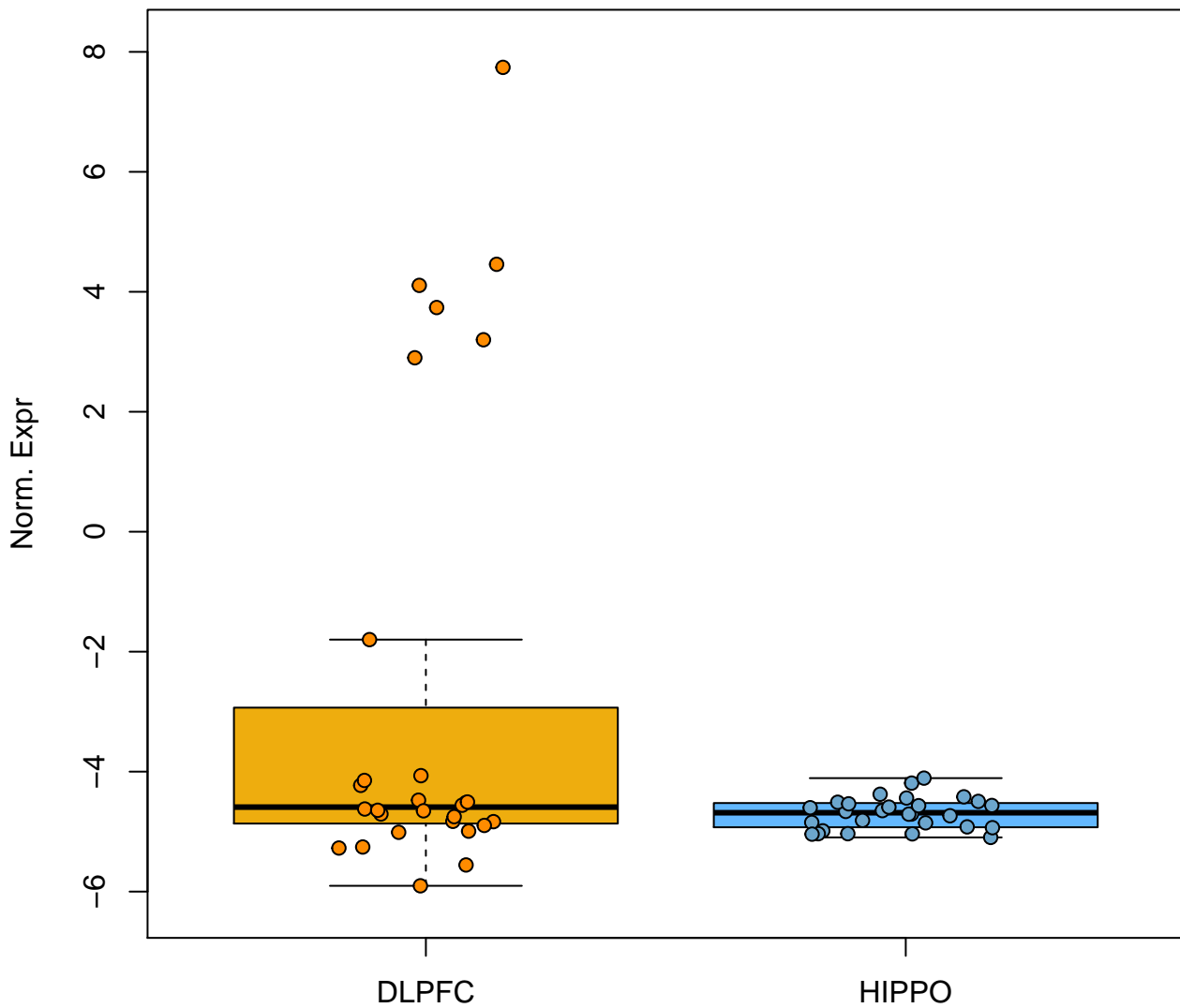
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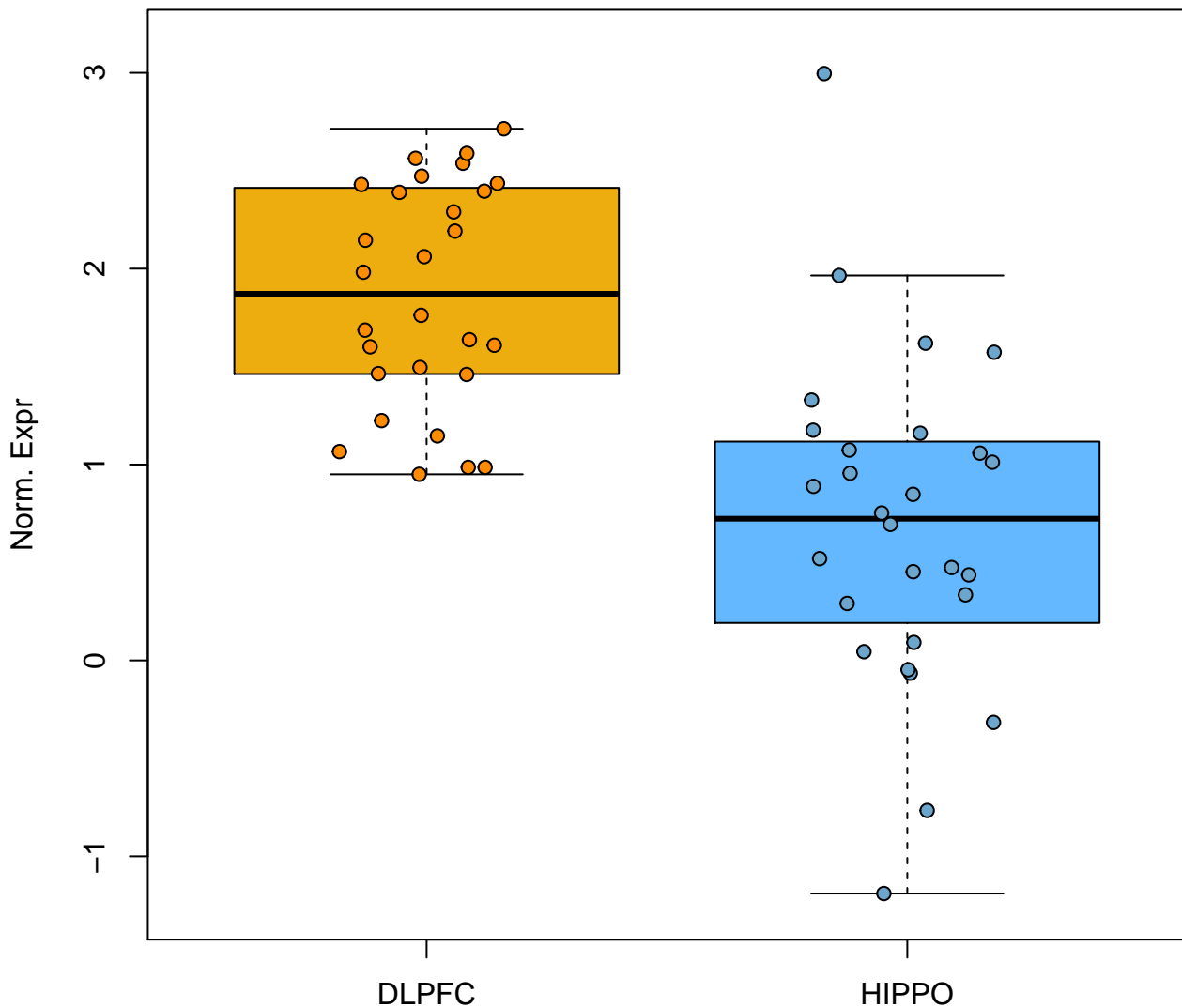
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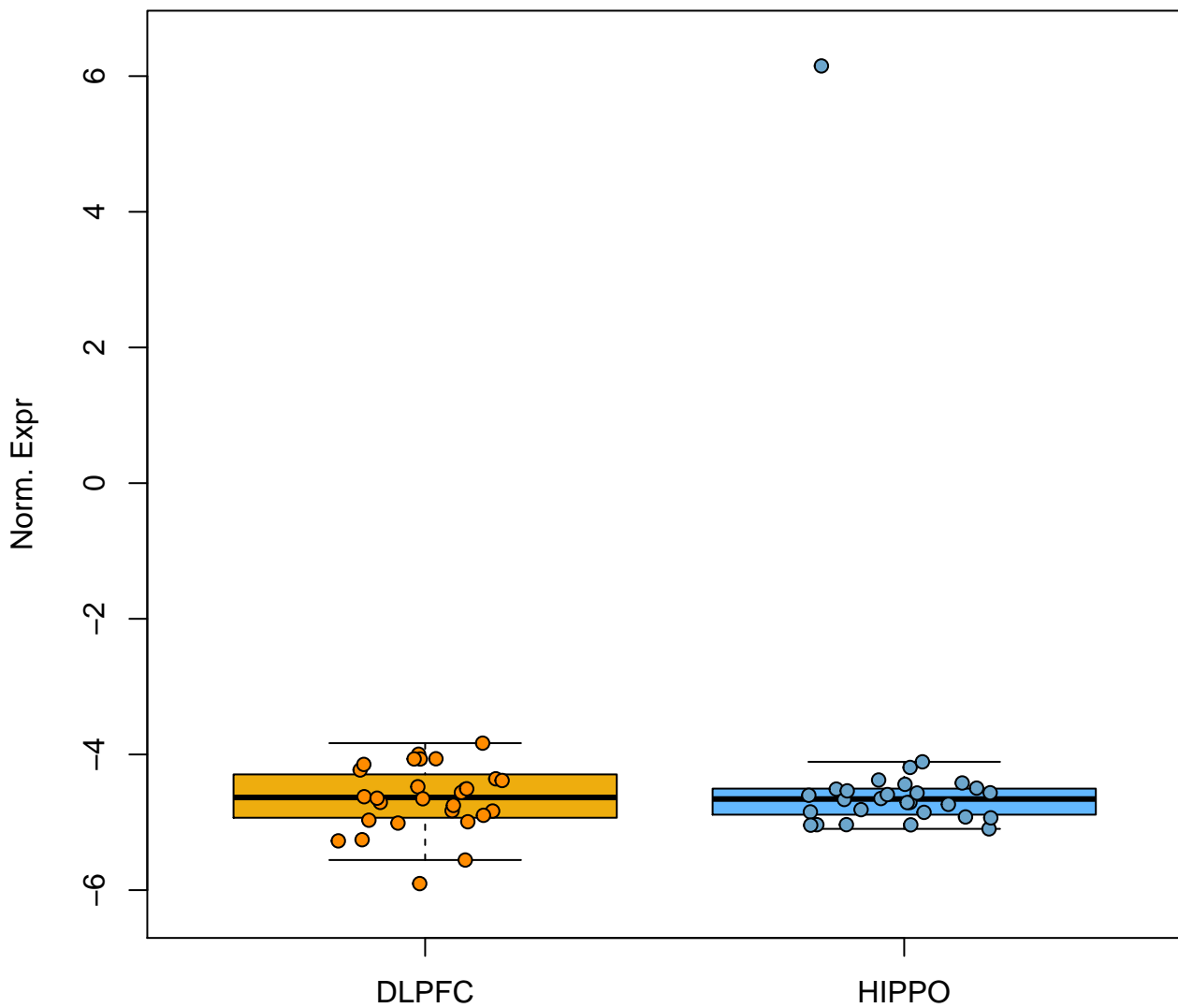
chrM:1288-1360(-) FDR 1.75e-07



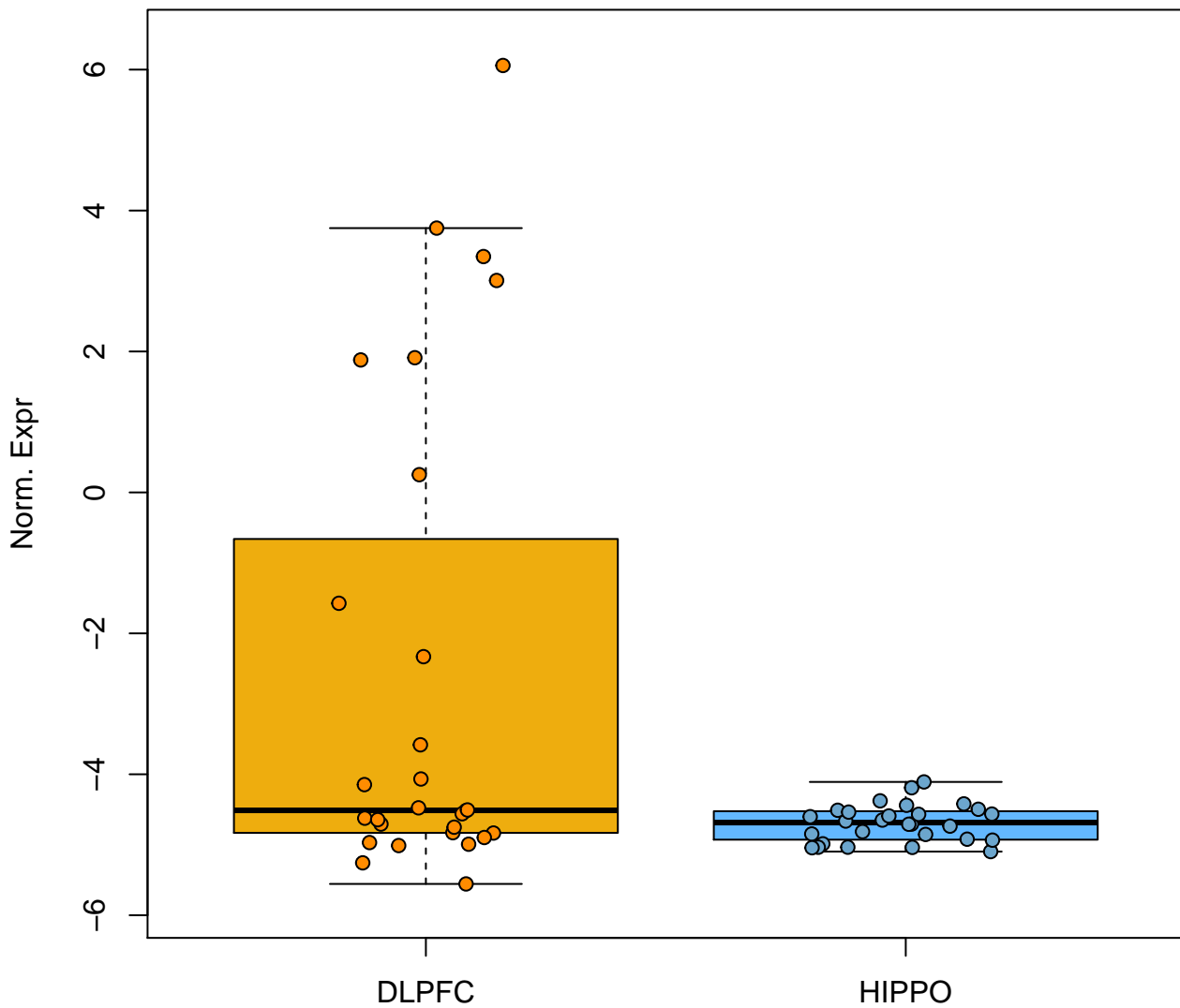
**chr11:107650404–107654171(+)** ELMOD1 FDR 1.78e-07



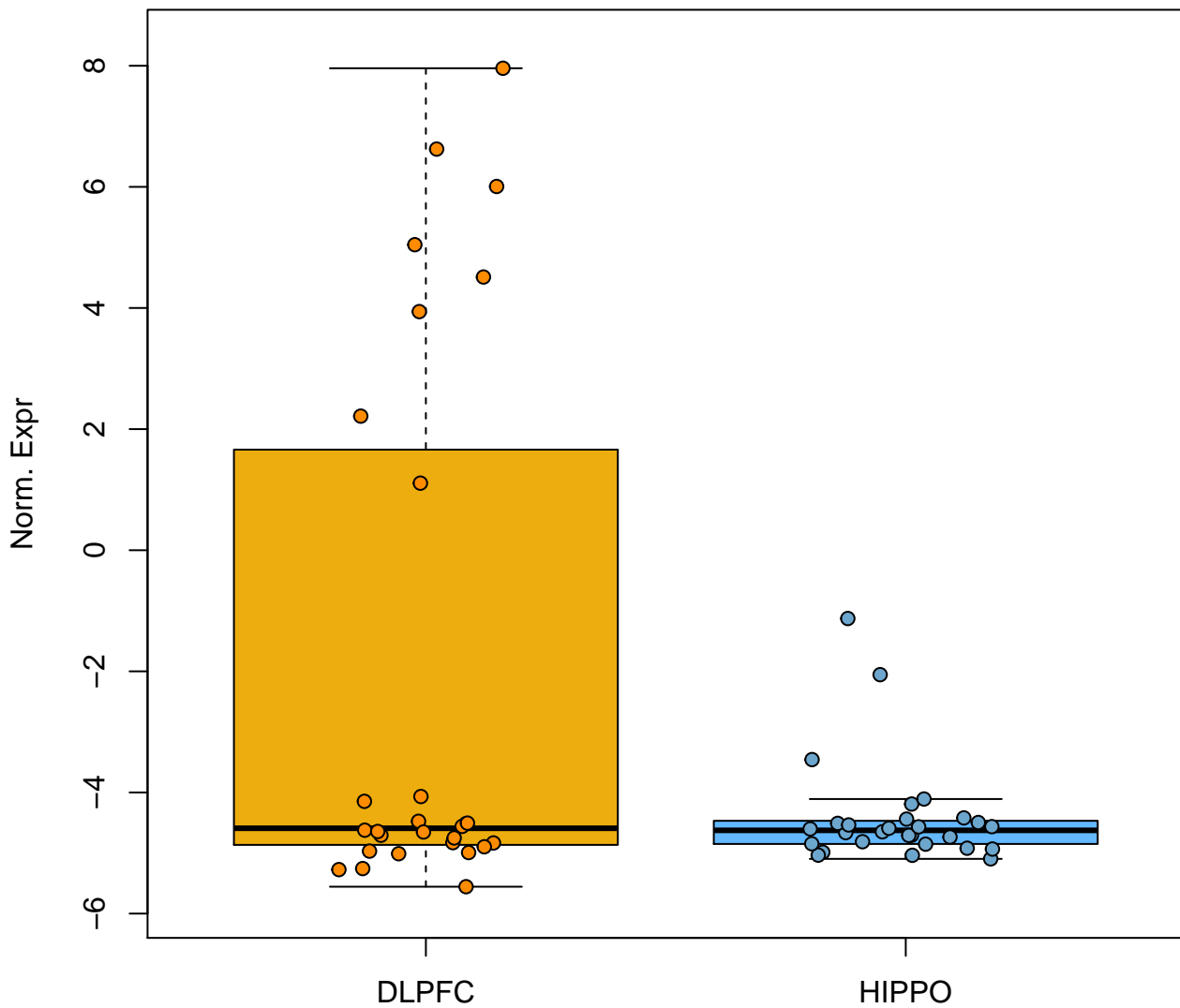
**chrM:1147-1885(+) FDR 1.78e-07**



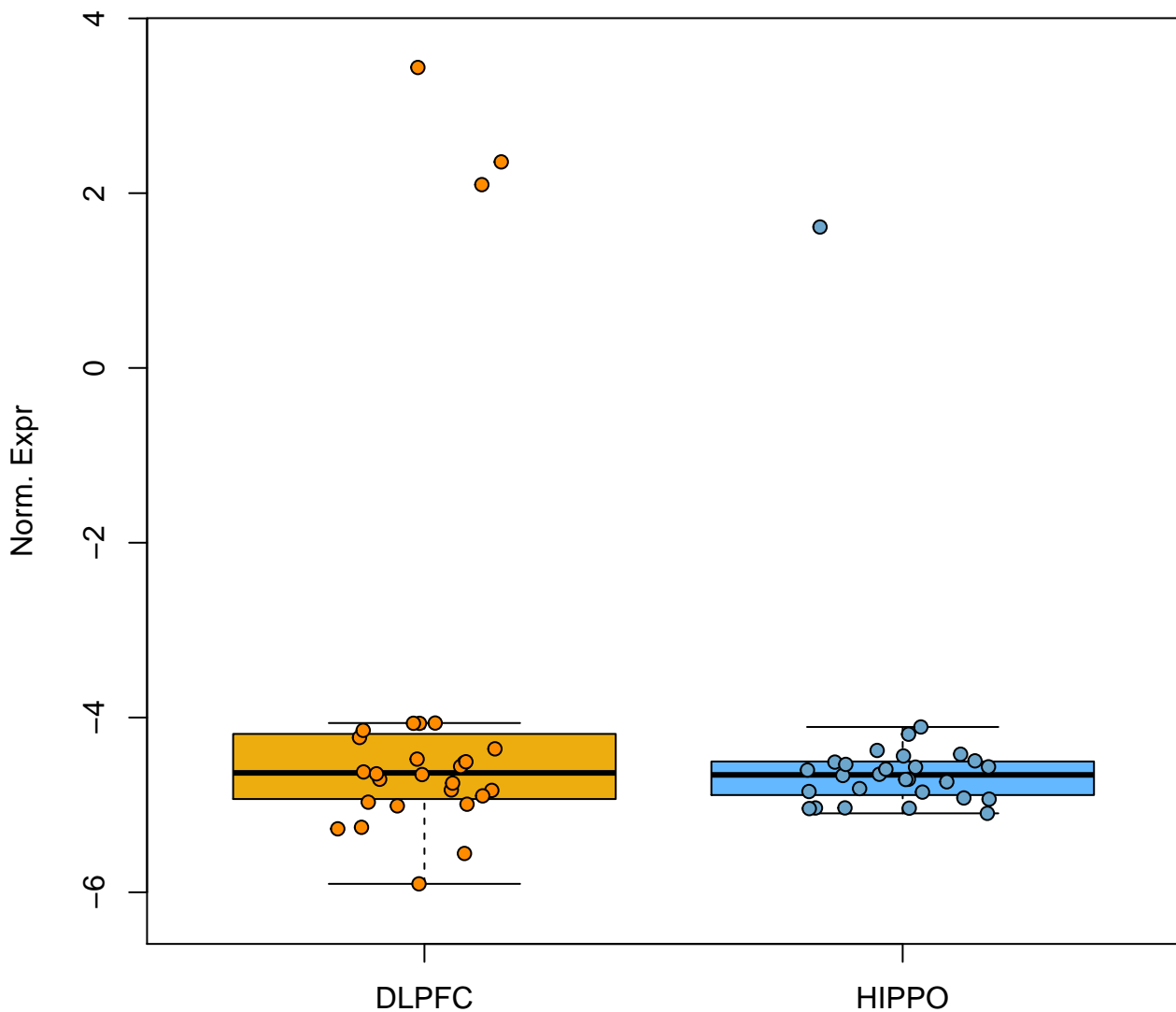
**chrM:2610-2777(-) FDR 1.93e-07**



**chr2:132254419–132255143(+) FDR 2.09e-07**

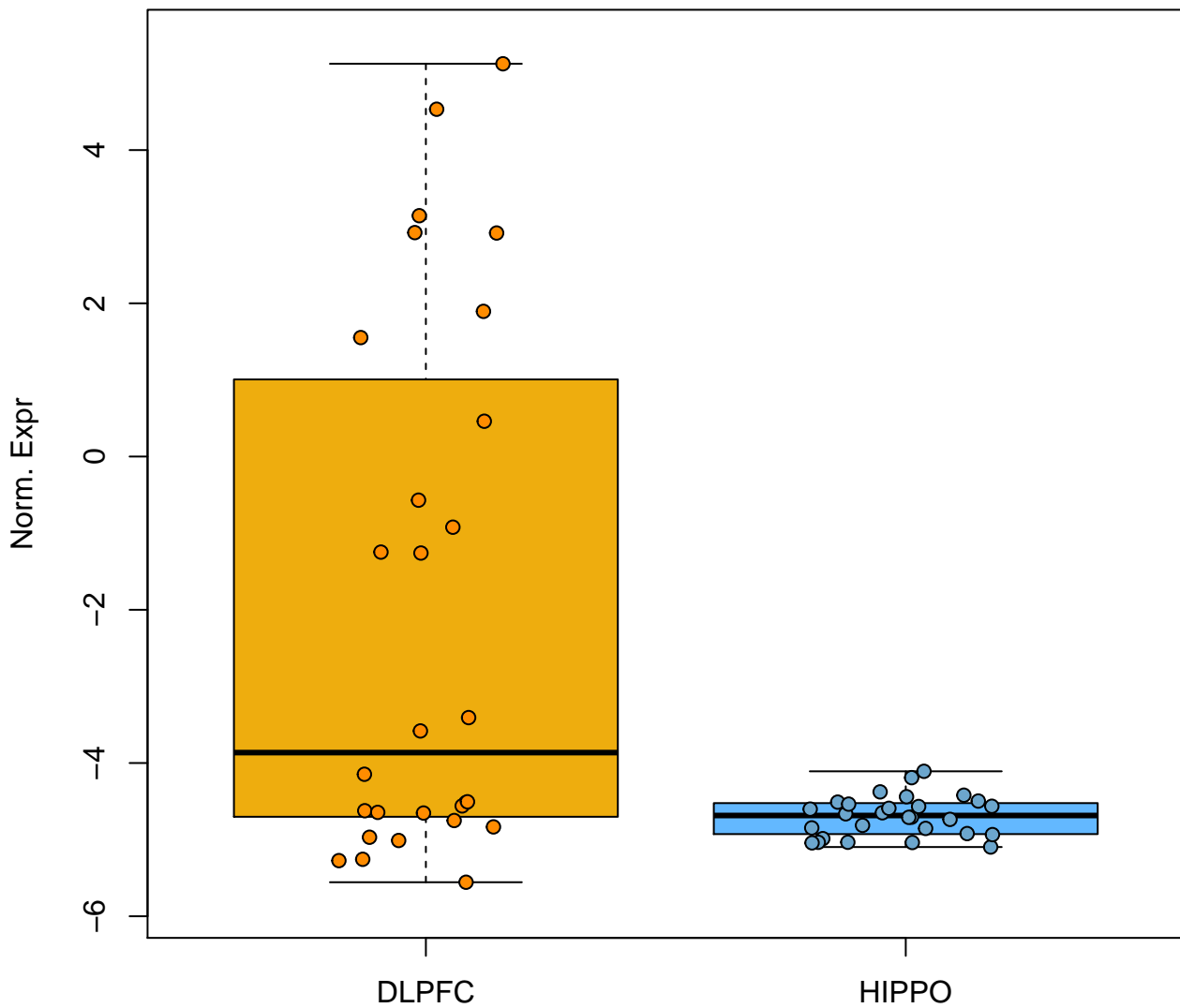


**chr21:8401980-8402142(-) FDR 2.09e-07**

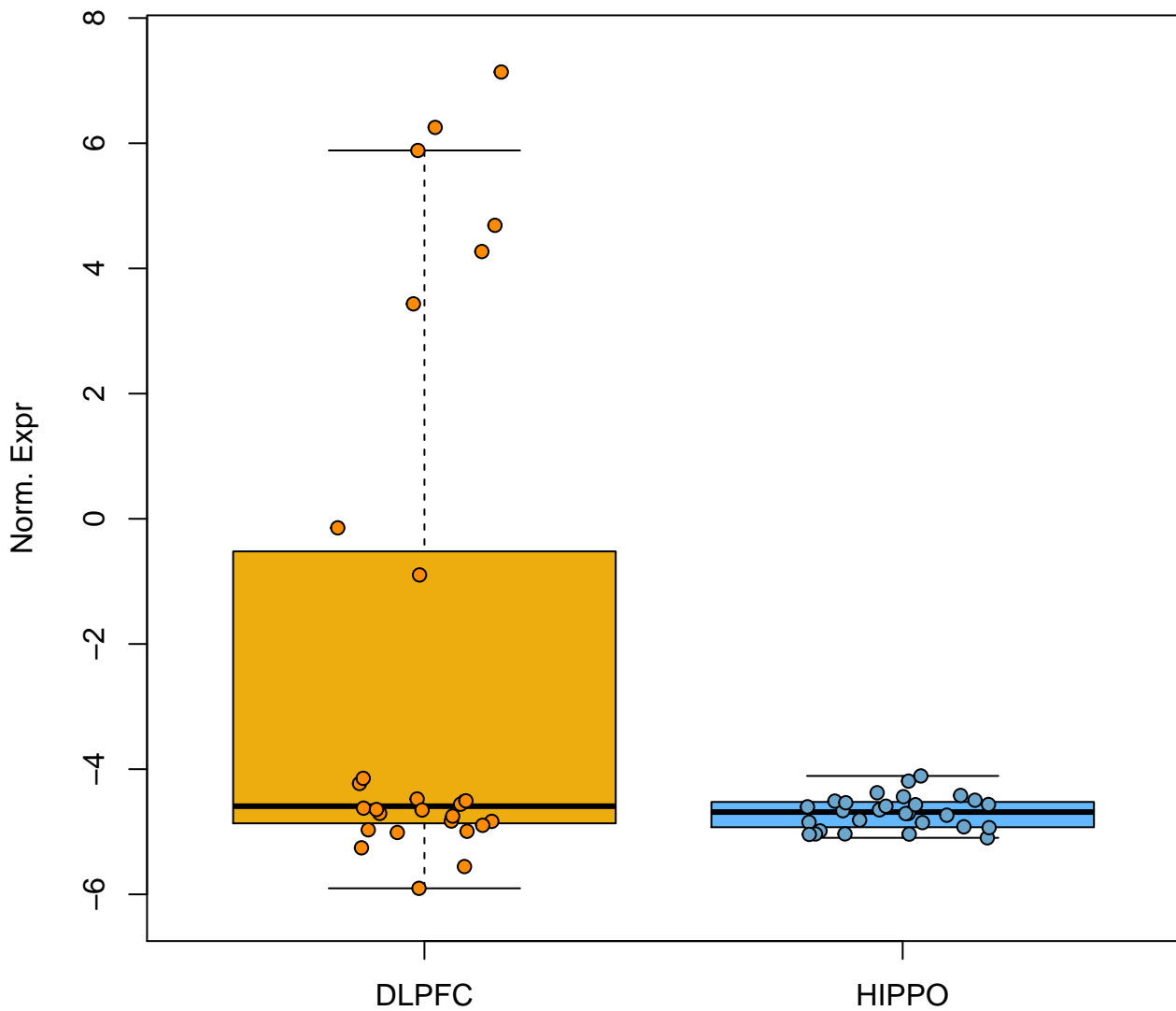




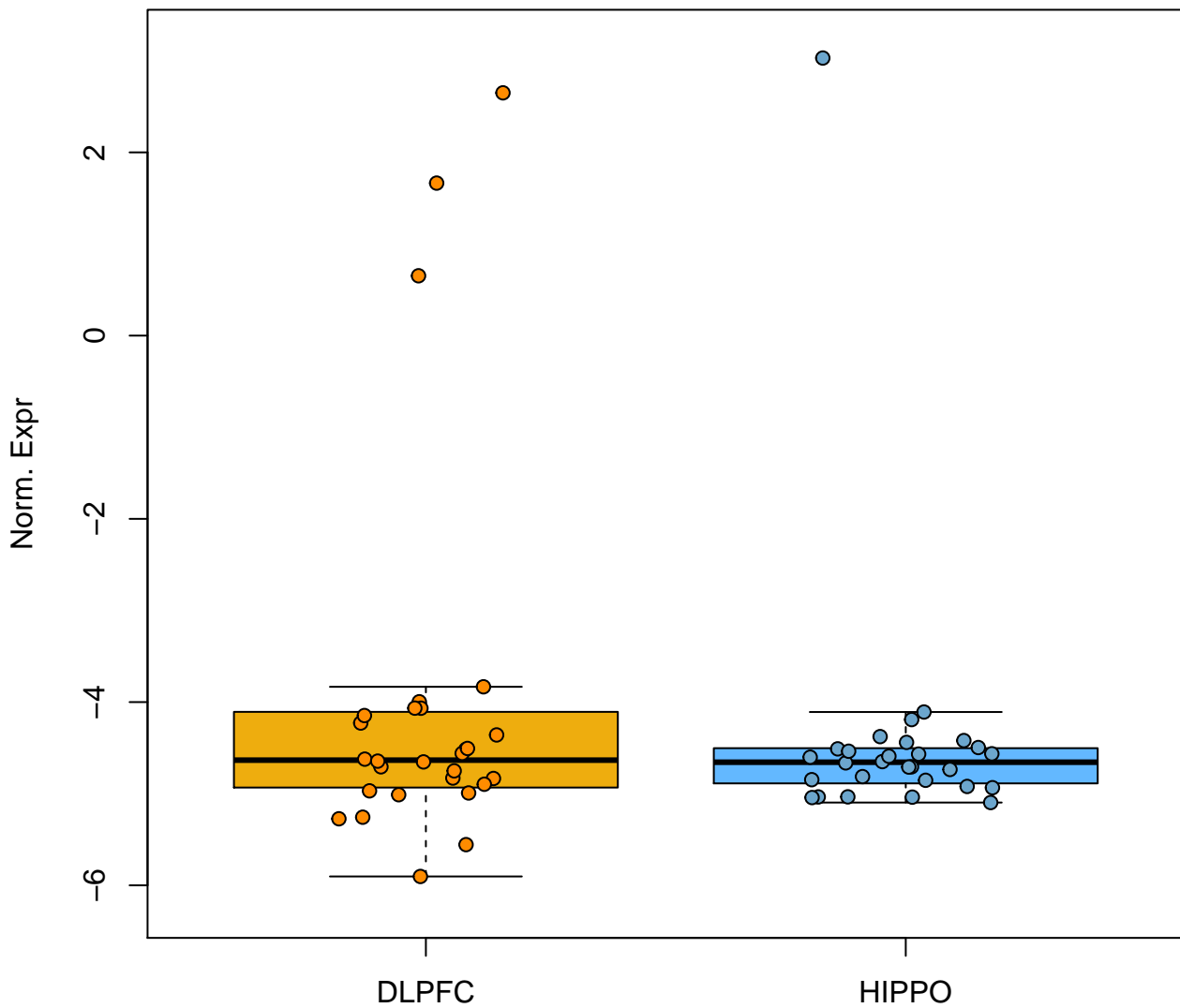
**chrM:2174-3146(-) FDR 2.09e-07**



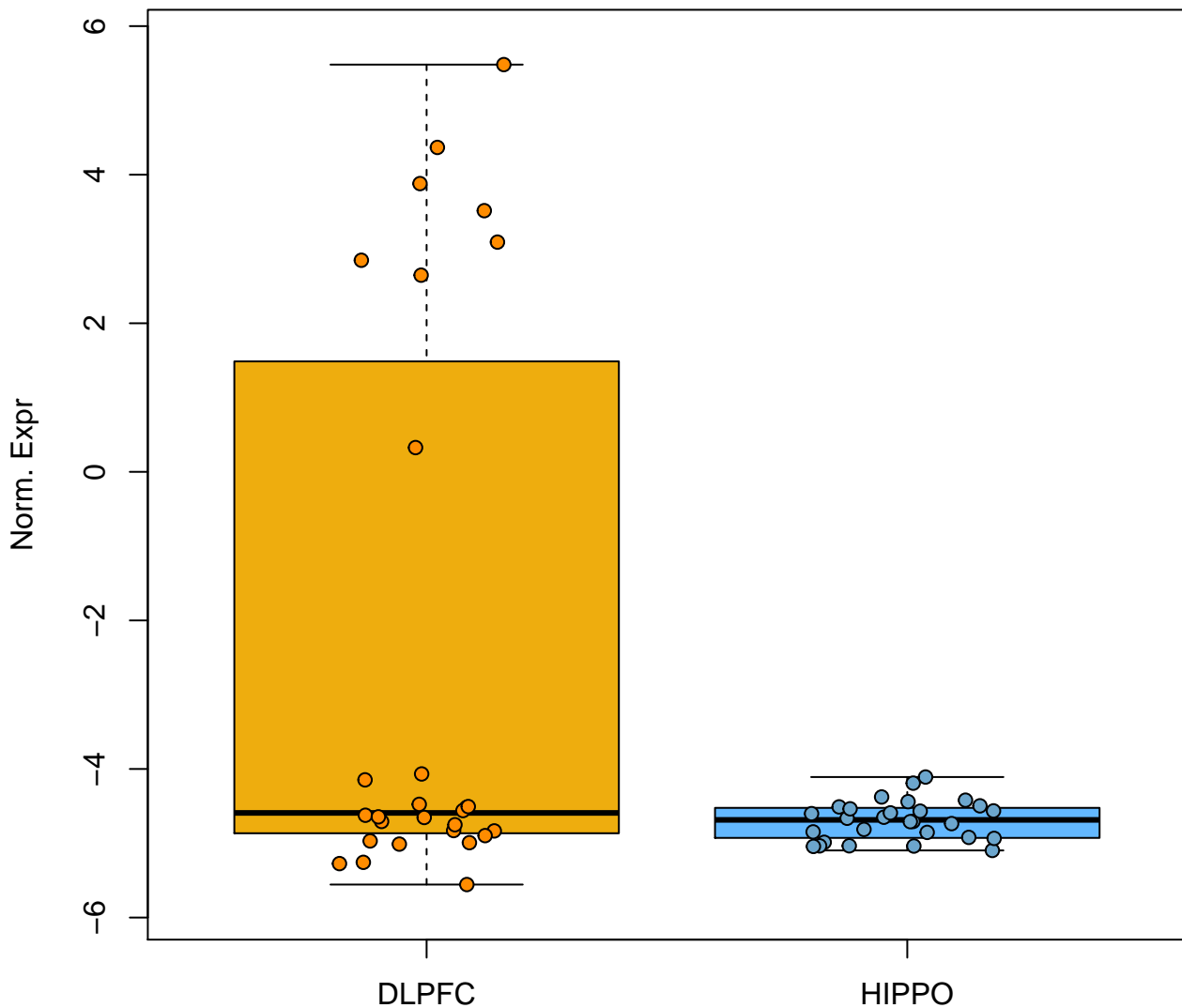
**chrM:2182-3015(-) FDR 2.38e-07**



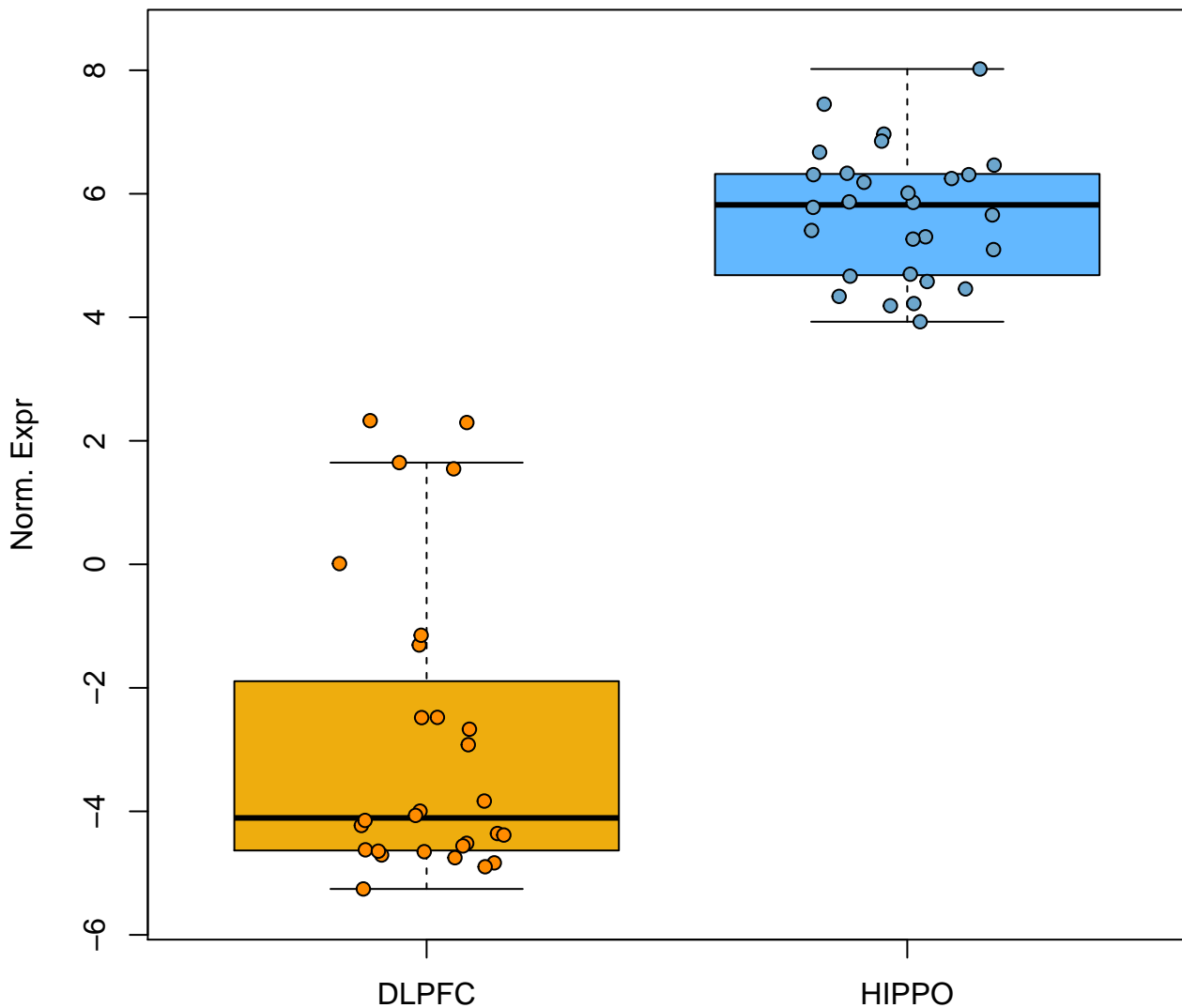
**chr21:8218939-8218999(-) FDR 2.84e-07**



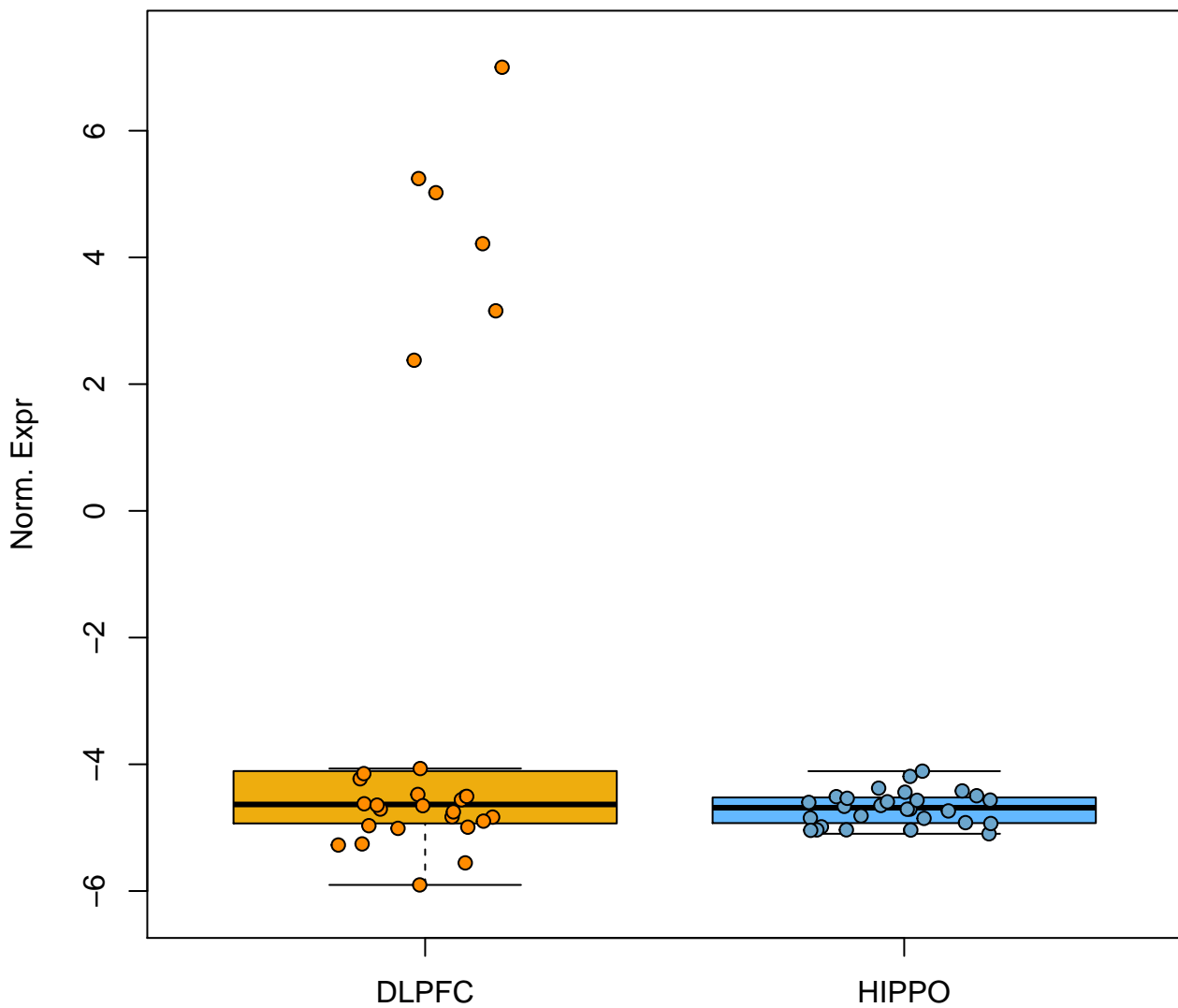
**chrM:2252-2325(-) FDR 2.84e-07**



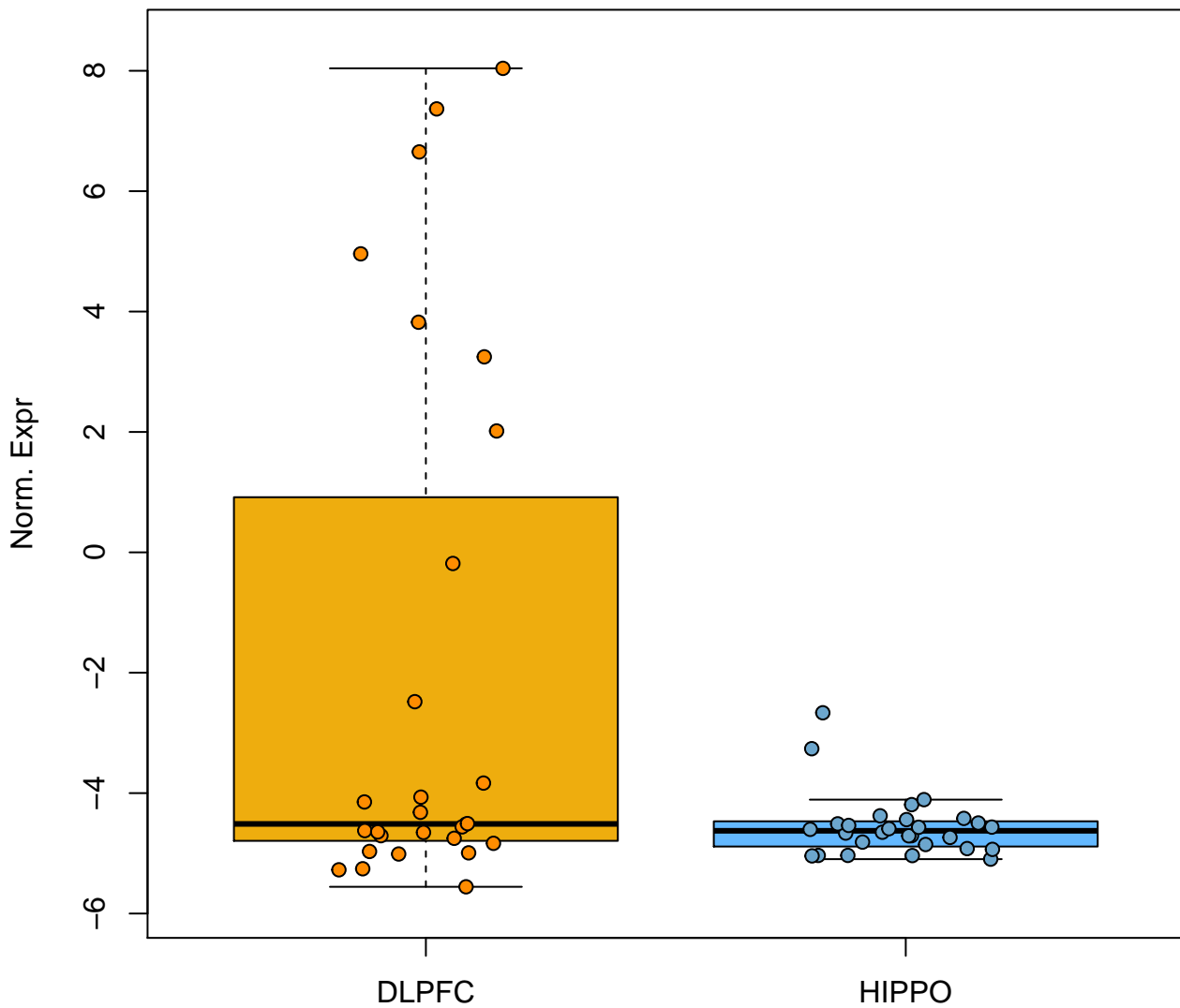
**chrM:2610-2777(+)** FDR 3.09e-07



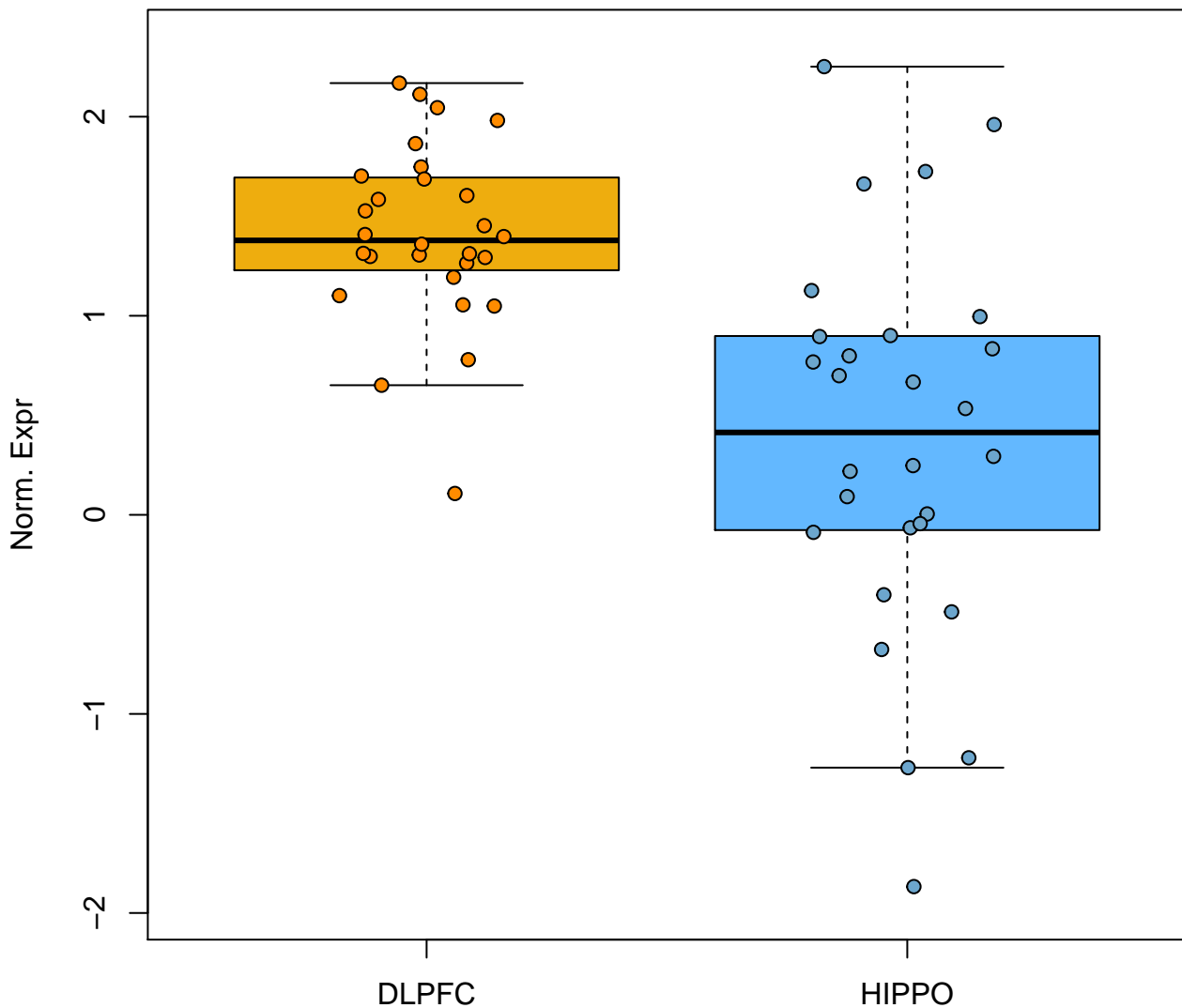
chrM:2375-3016(-) FDR 3.86e-07



**chr2:132254507-132255143(+) FDR 4.68e-07**

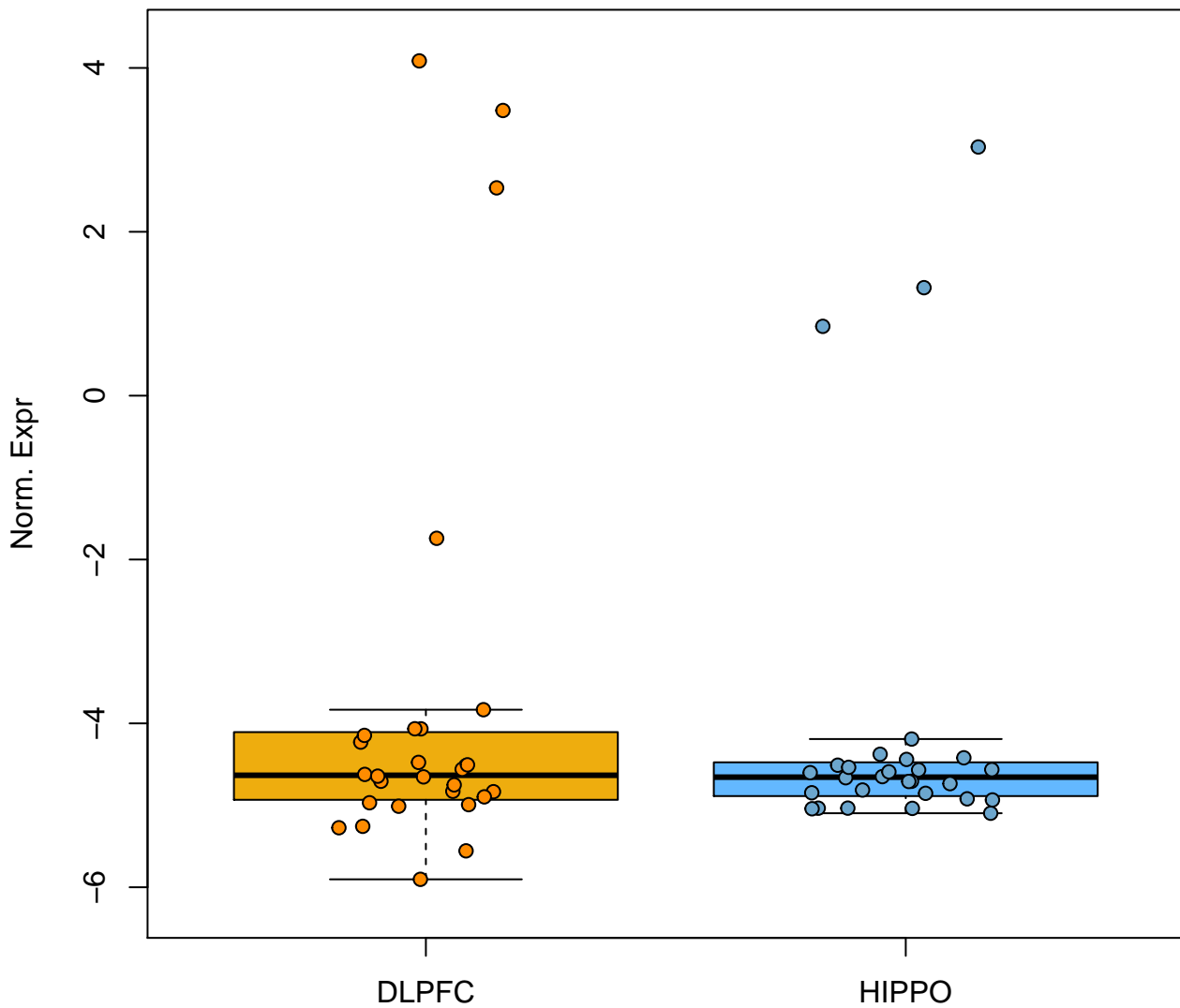


chr10:13291913-13294427(-) PHYH FDR 4.68e-07

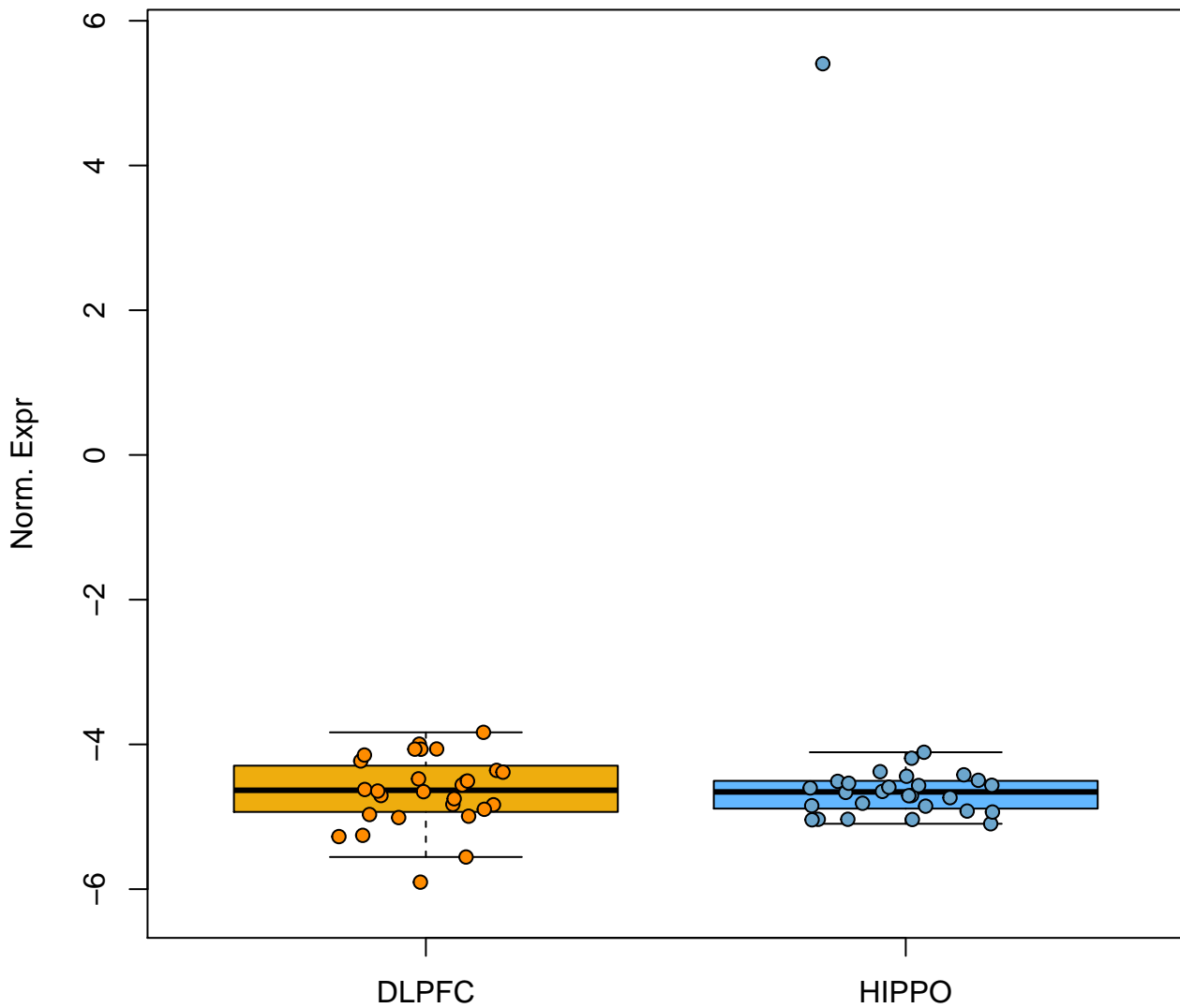




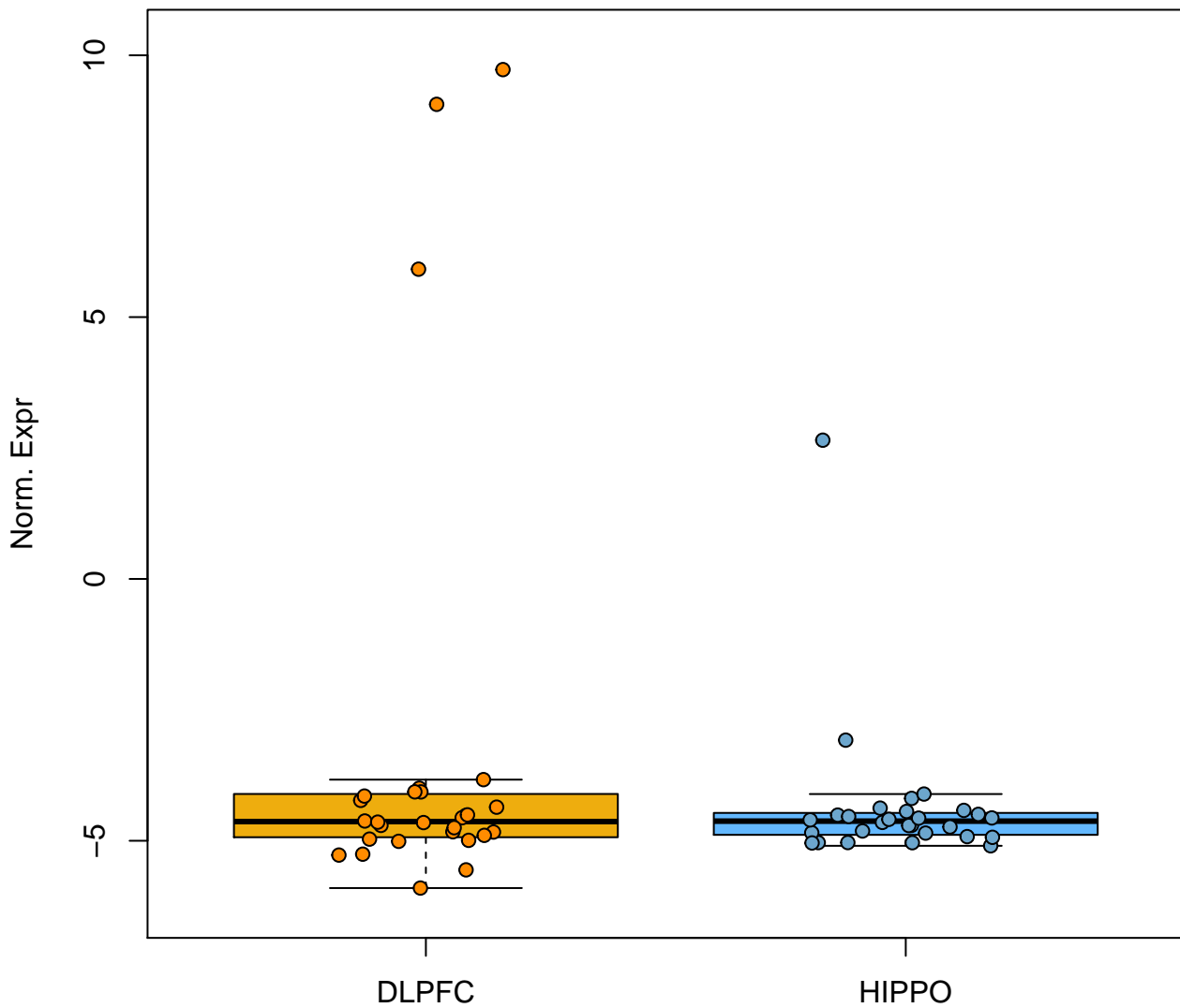
chr8:69690121-69690157(+) FDR 4.68e-07



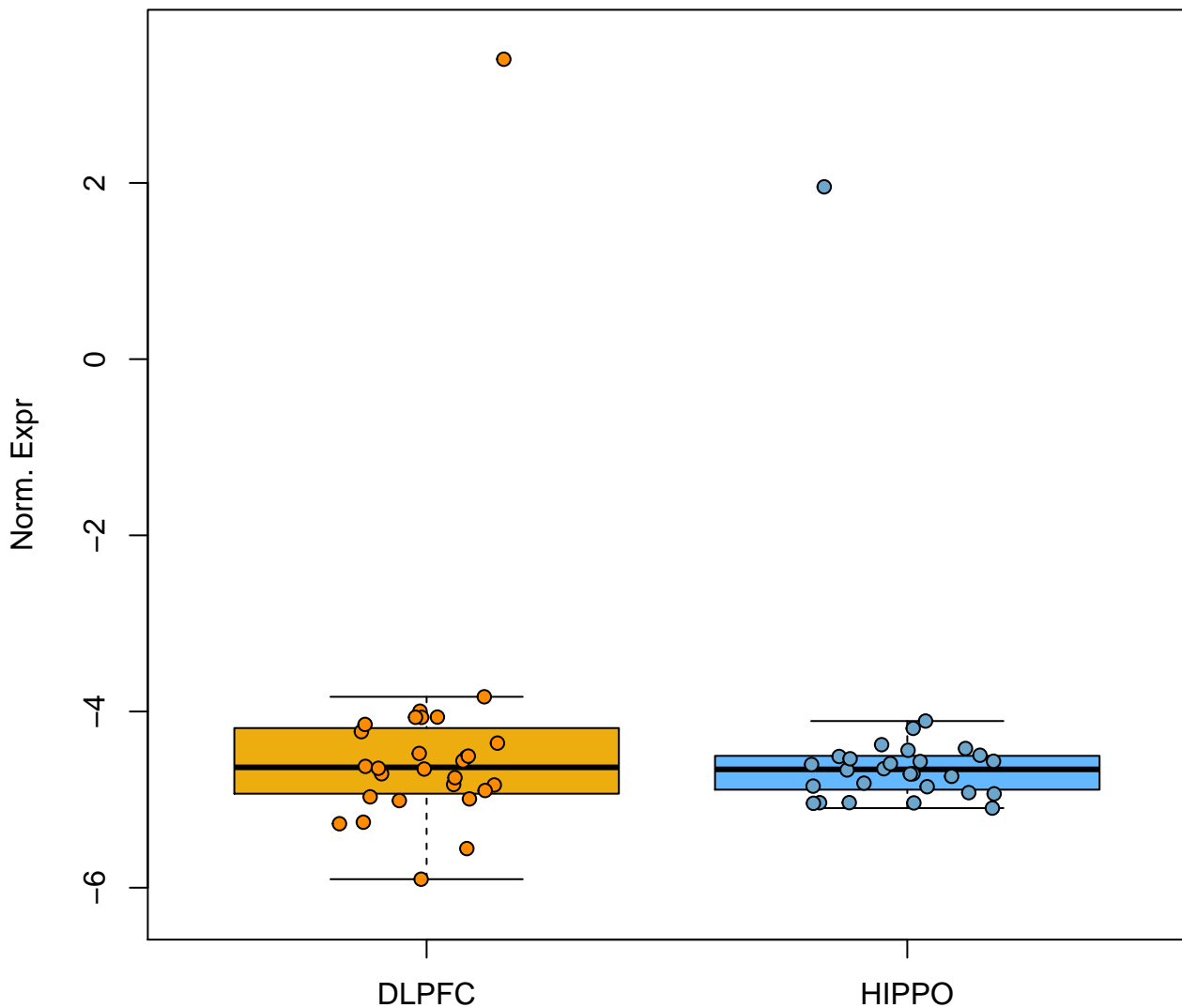
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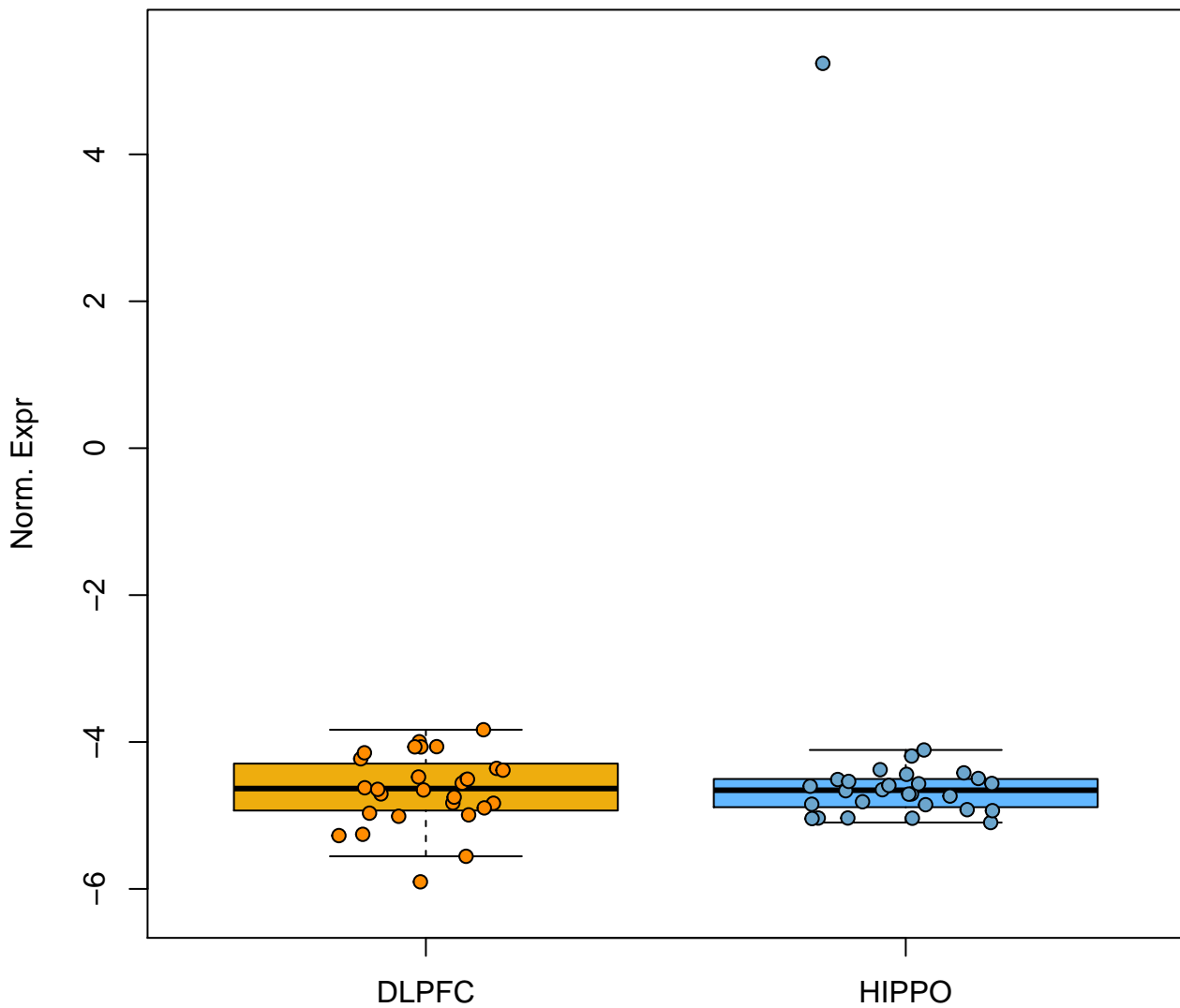
**chr2:132255224–132255278(+) FDR 5.96e-07**



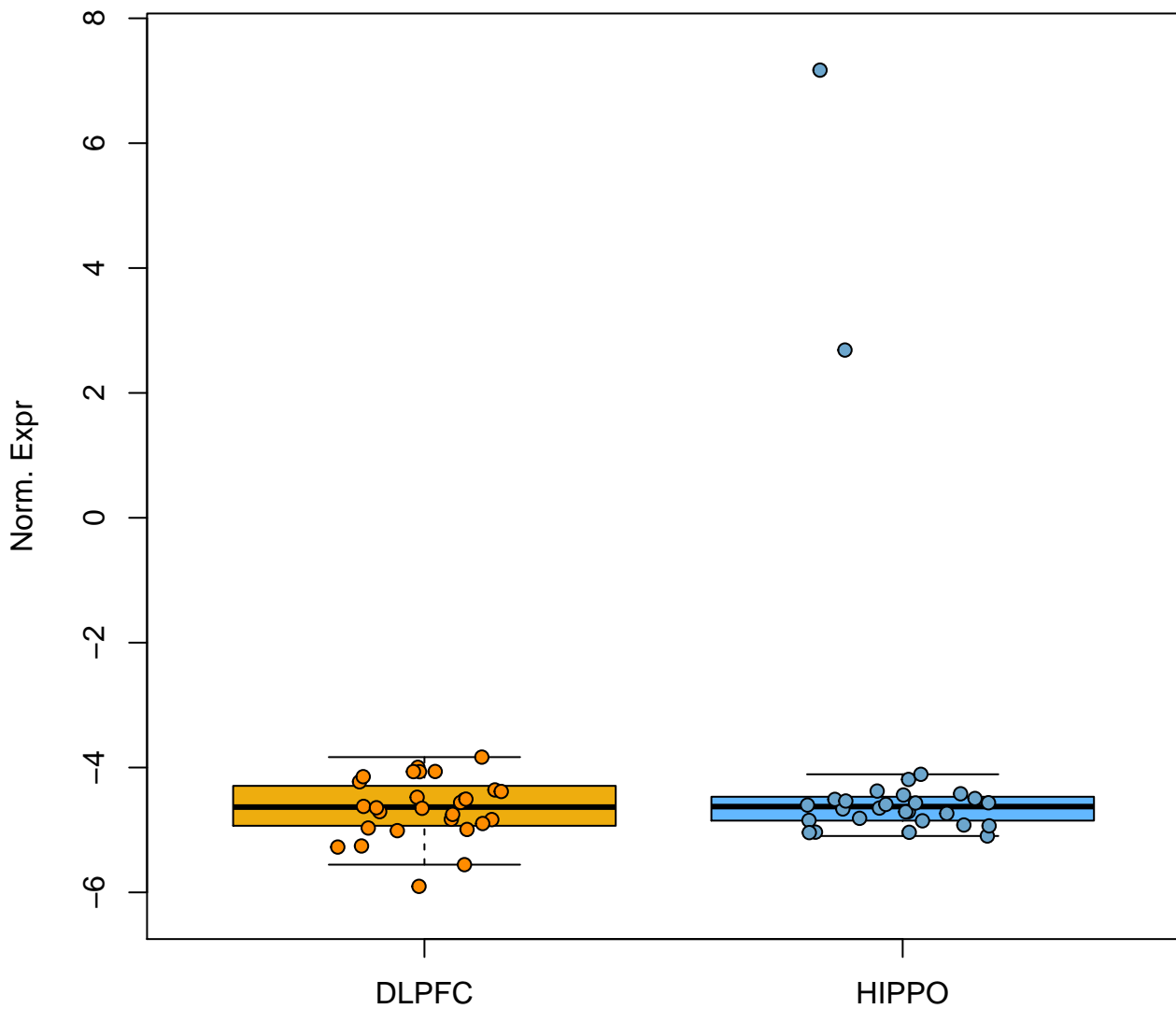
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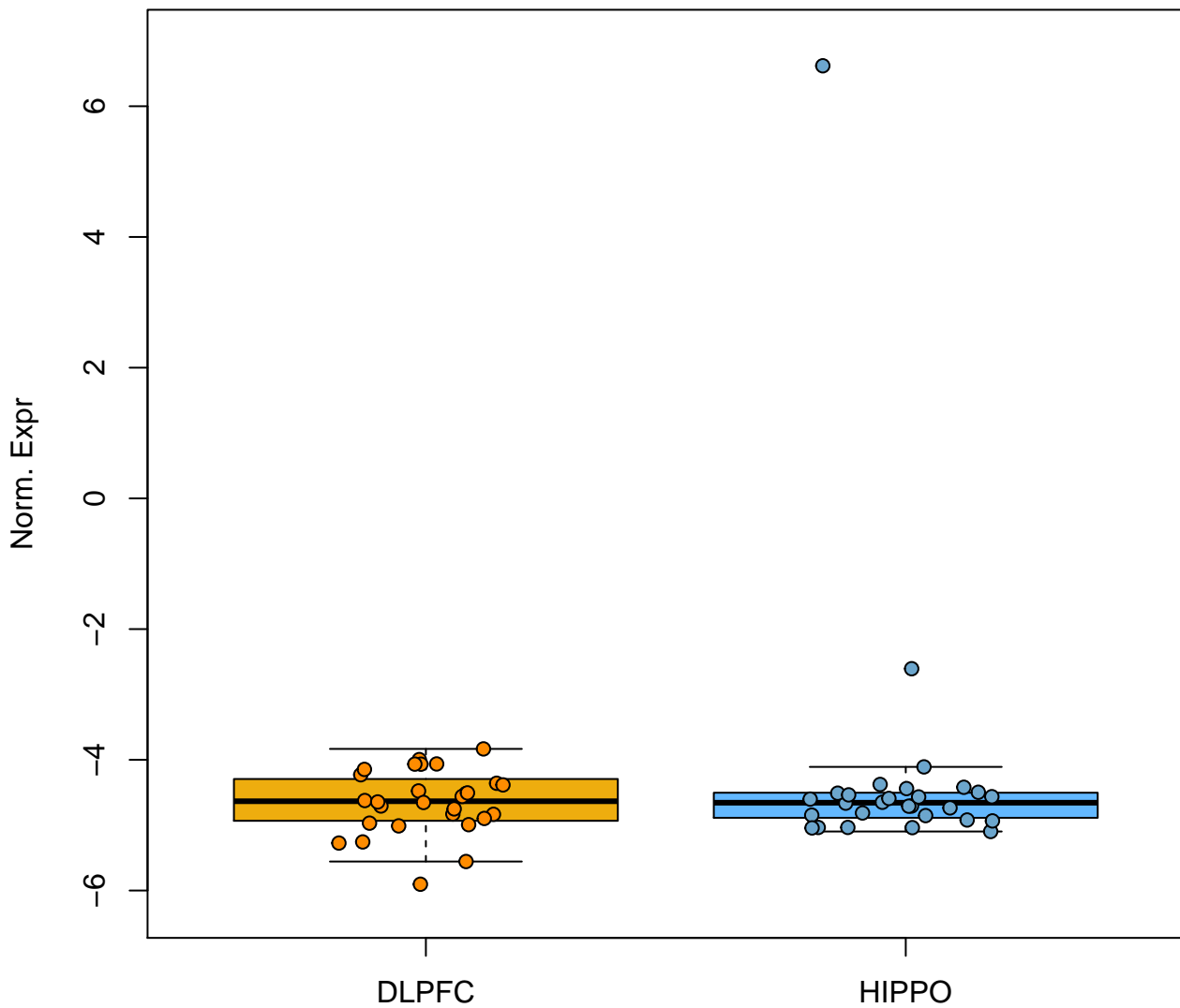
**chrM:1942-2058(+) FDR 7.22e-07**



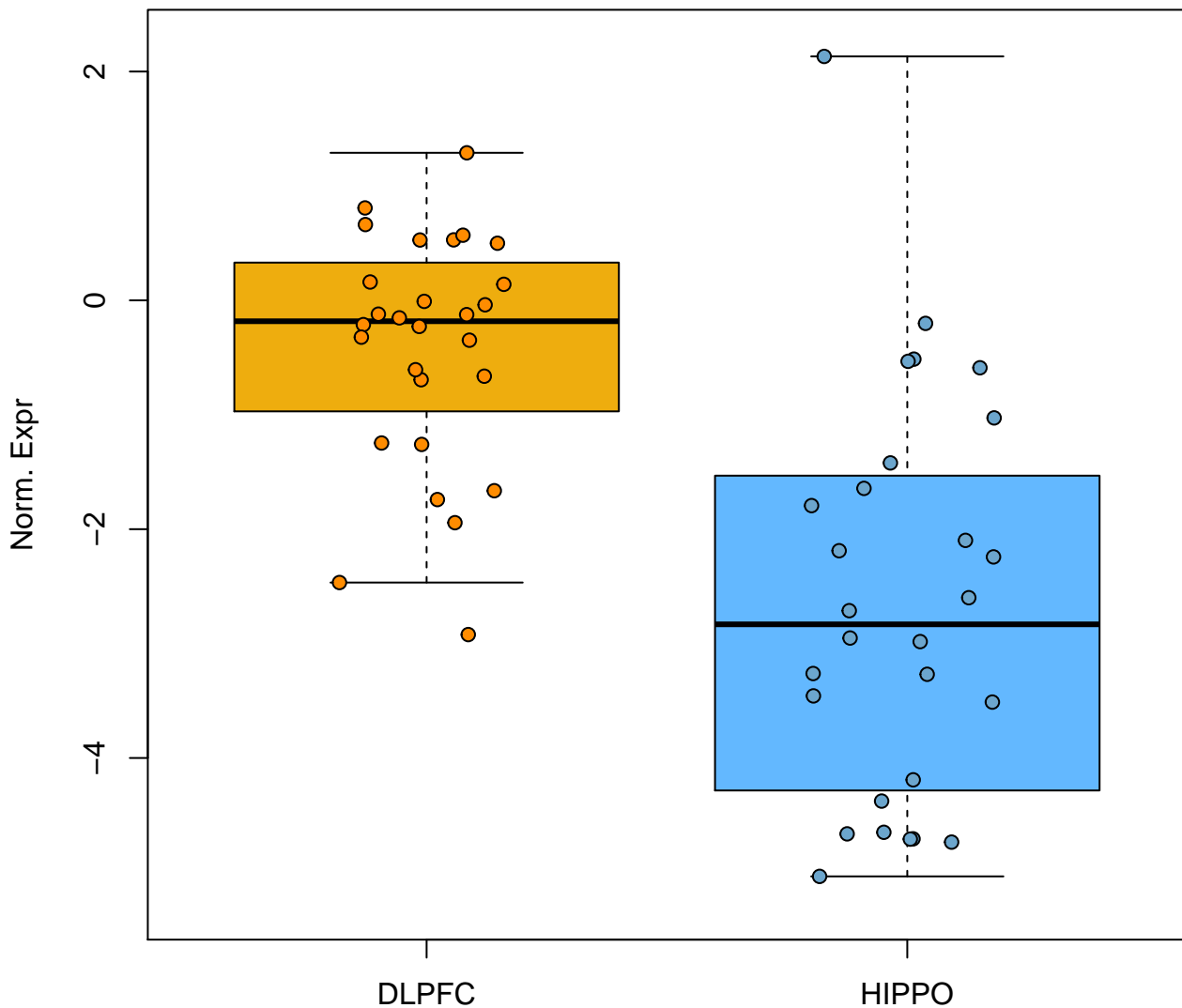
**chrM:2927-3006(+) FDR 7.22e-07**



**chrM:2509–2766(+) FDR 9.14e-07**

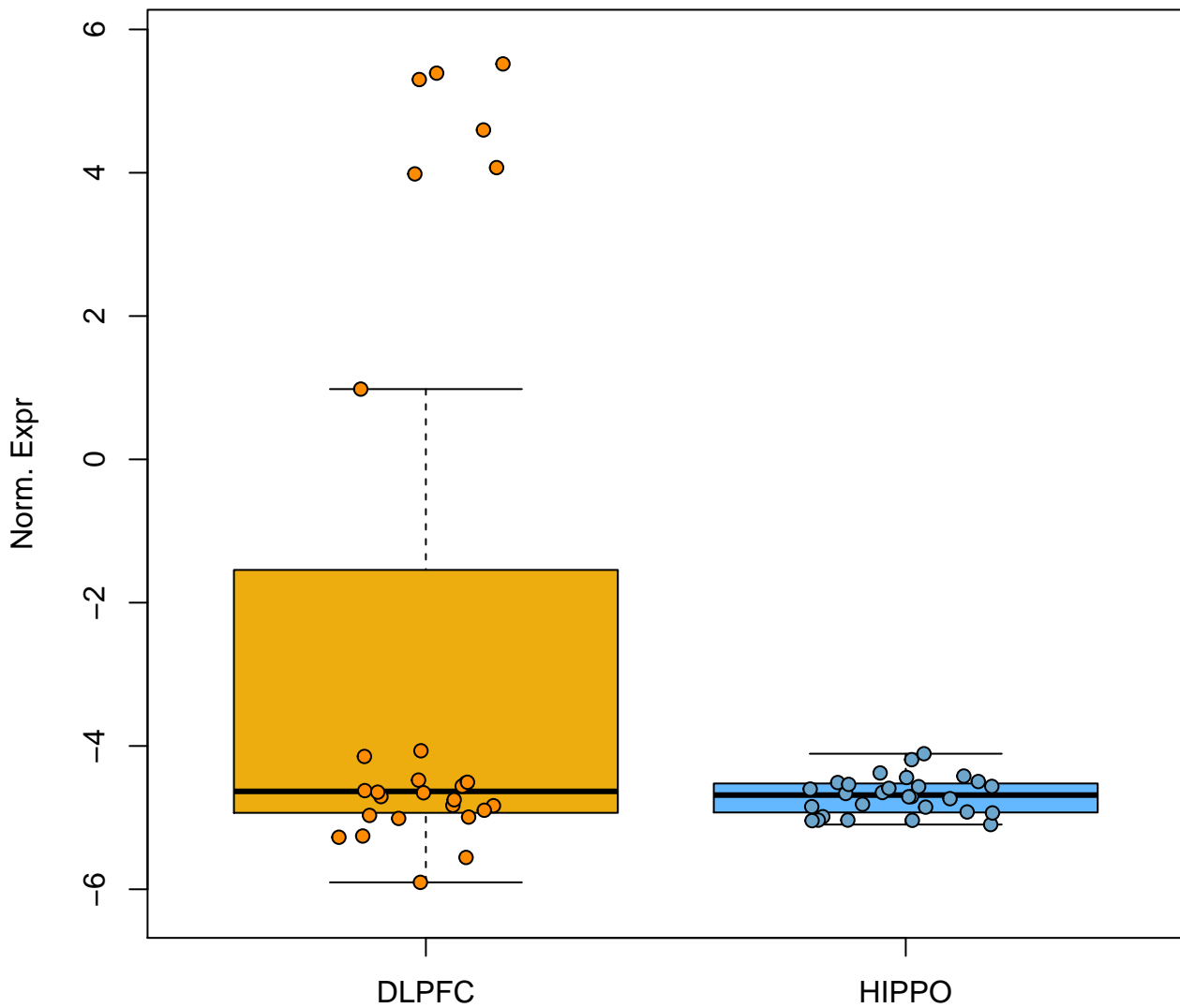


chr8:60189986-60208749(-) CA8 FDR 9.45e-07

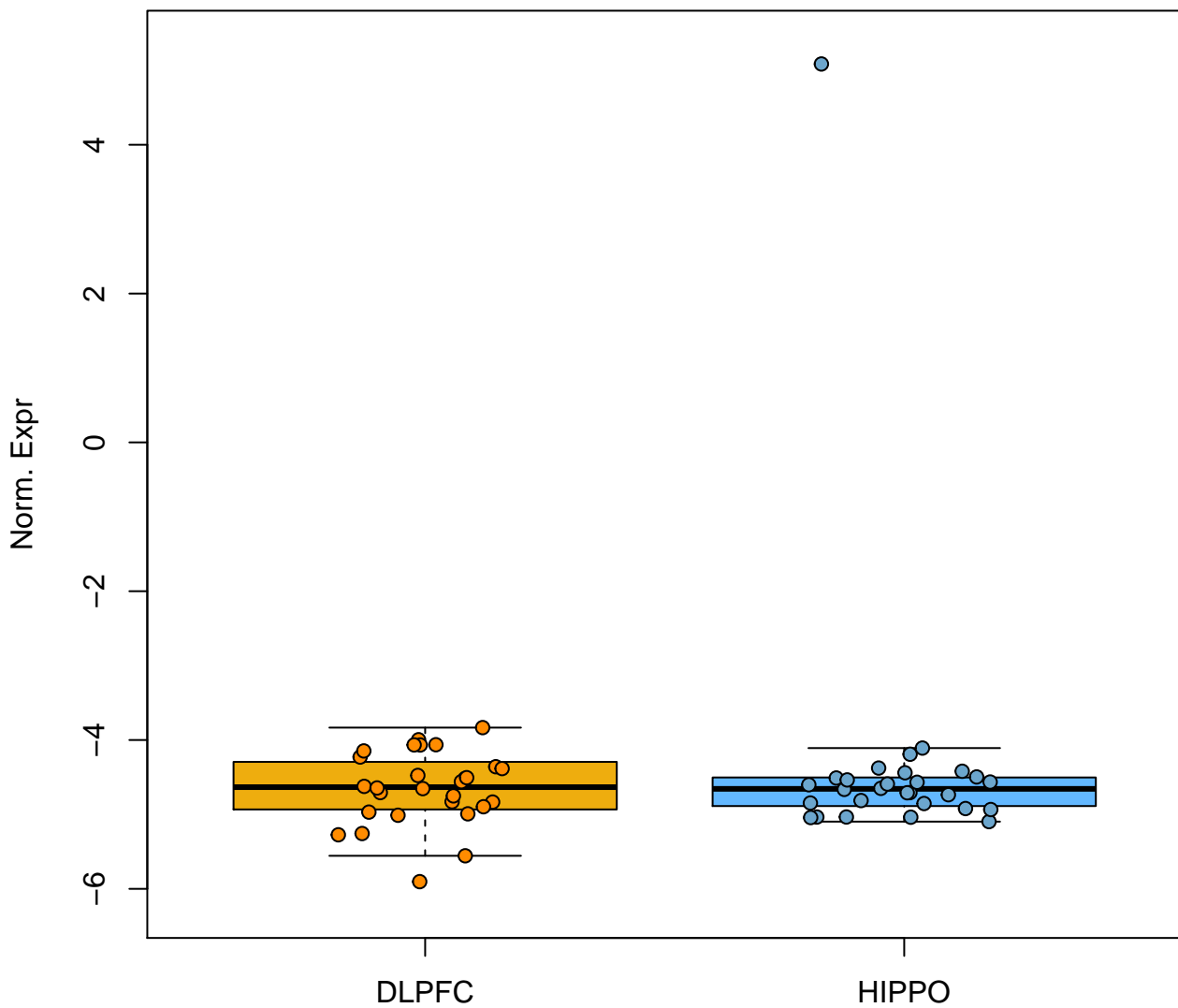




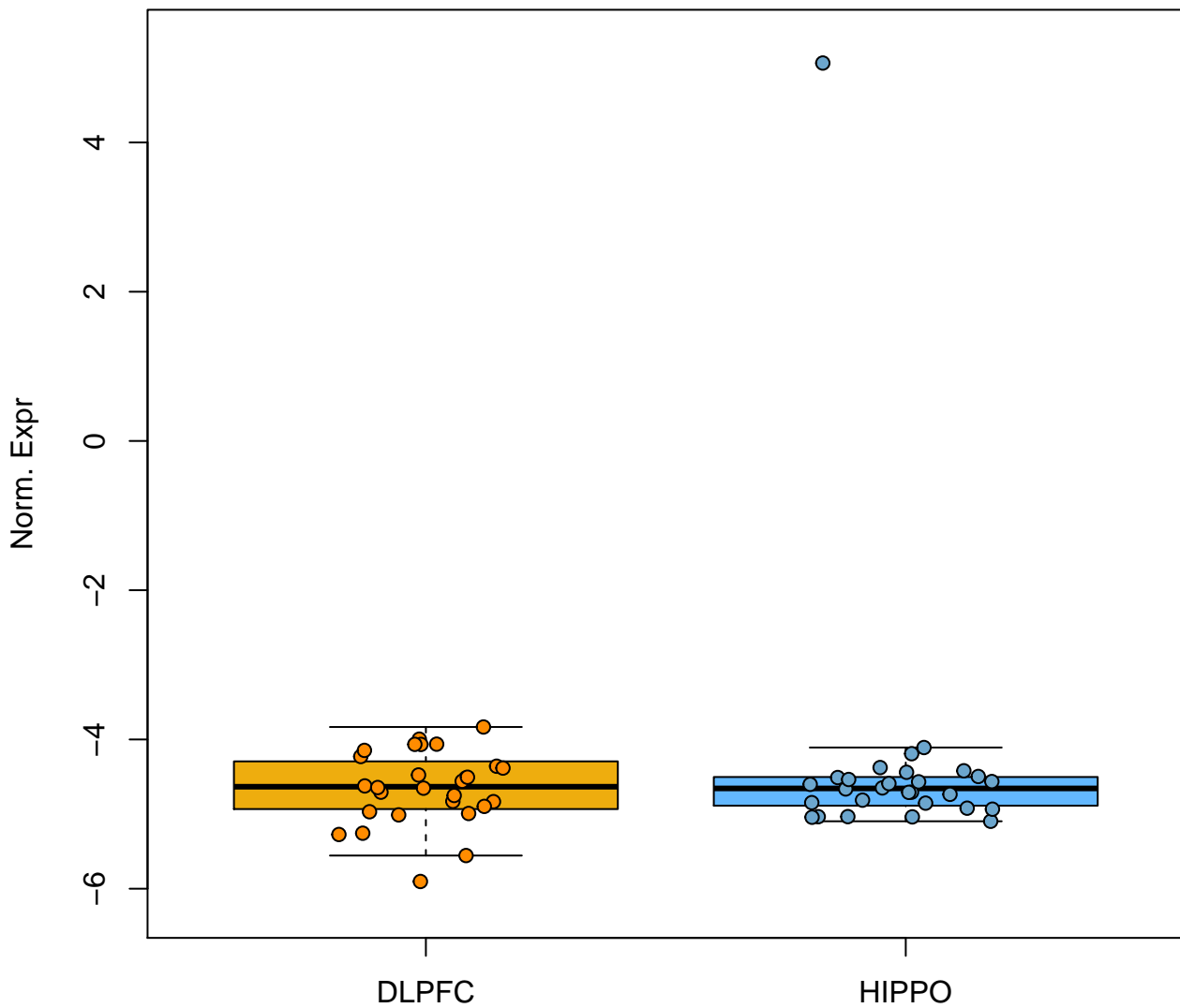
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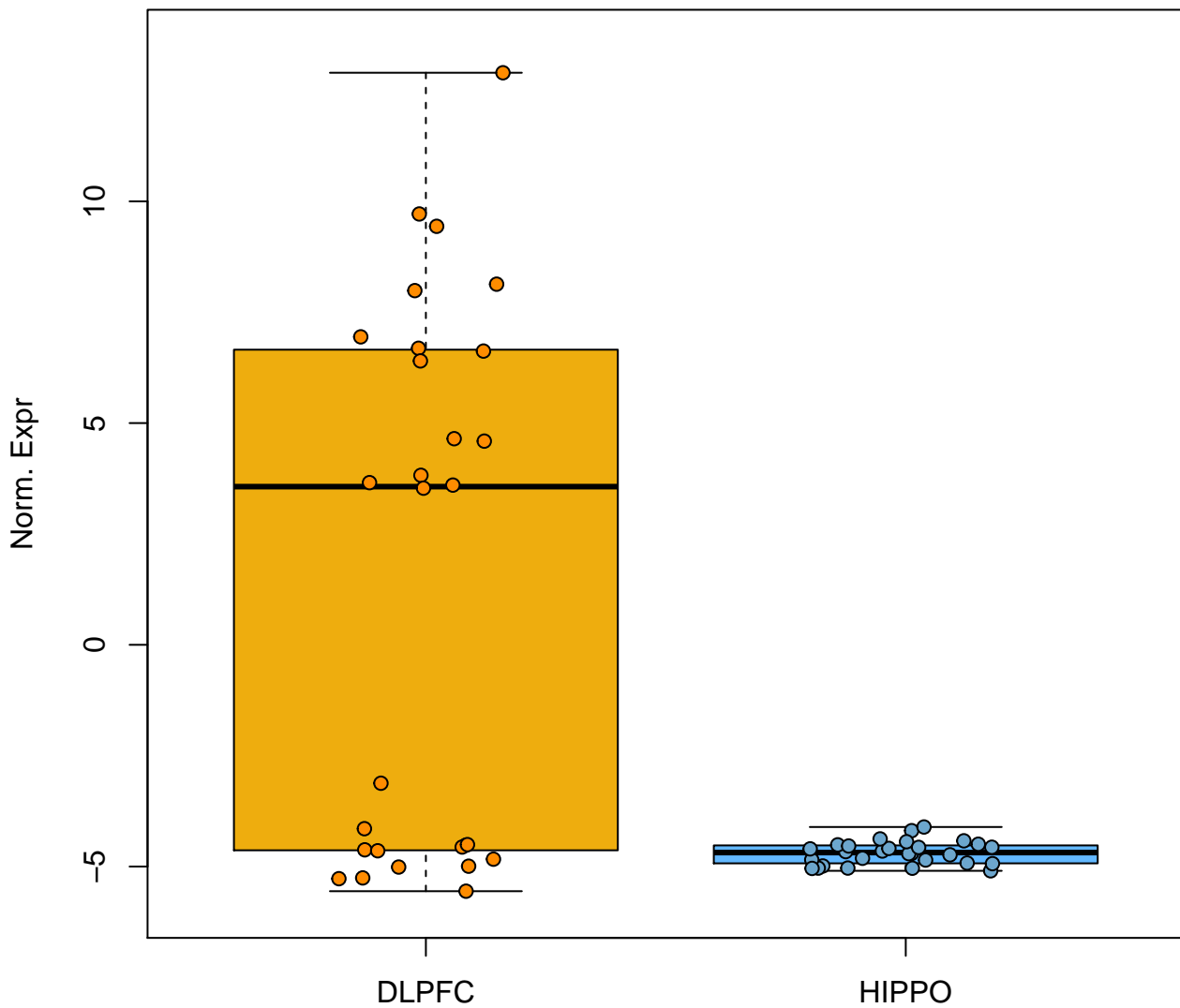
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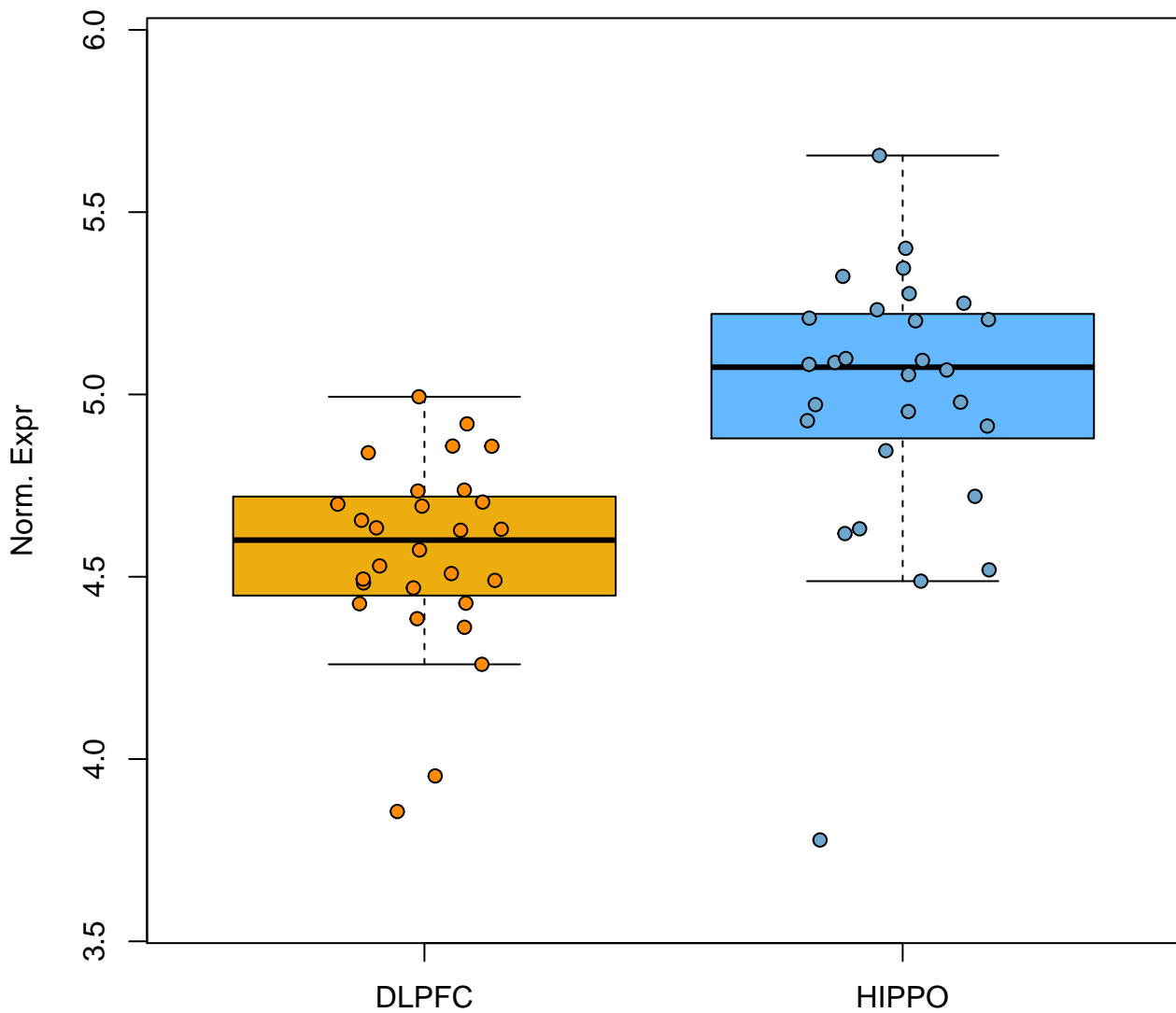
chrM:793-1889(+) FDR 9.91e-07



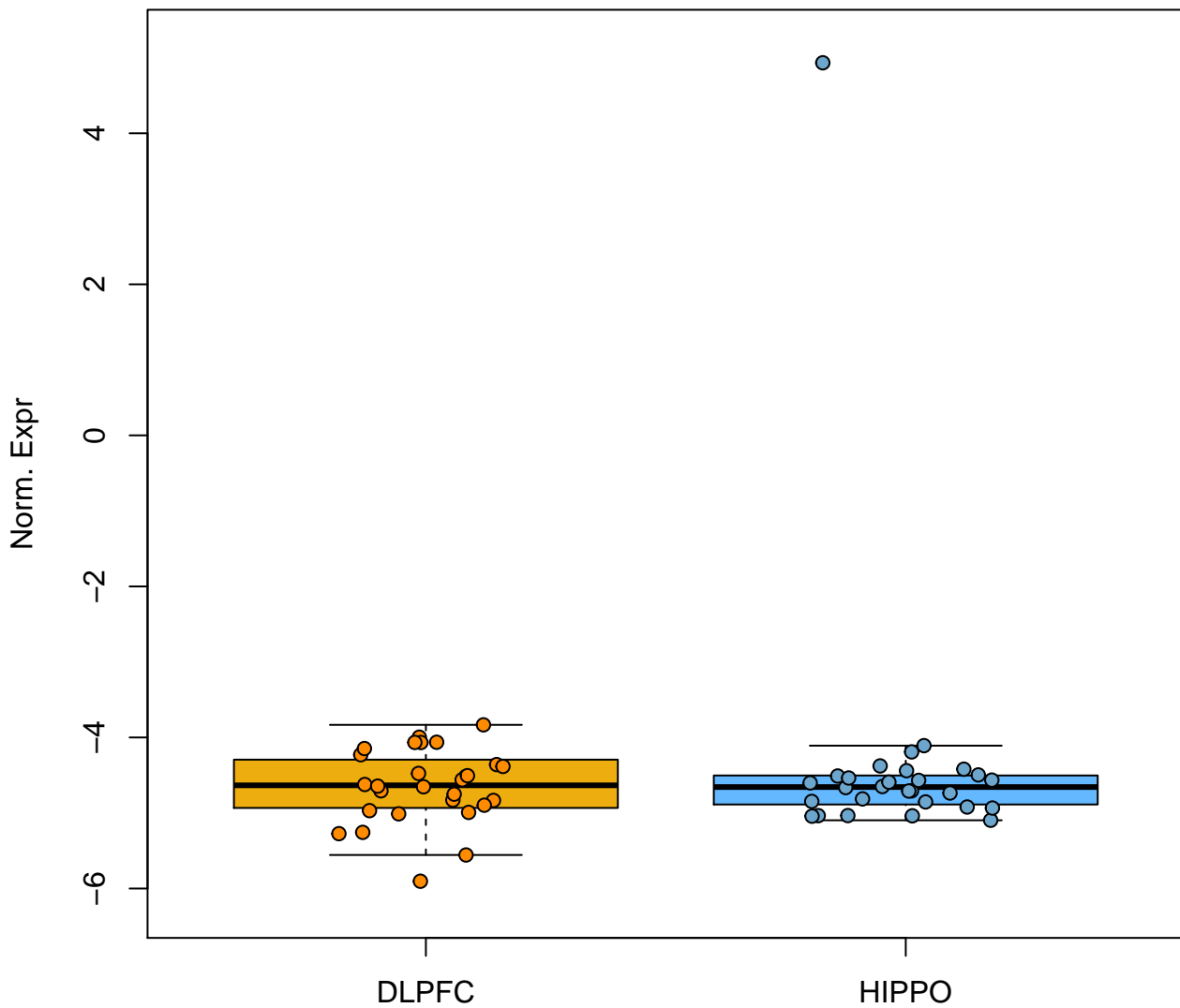
chrM:2390-3107(-) FDR 1.03e-06



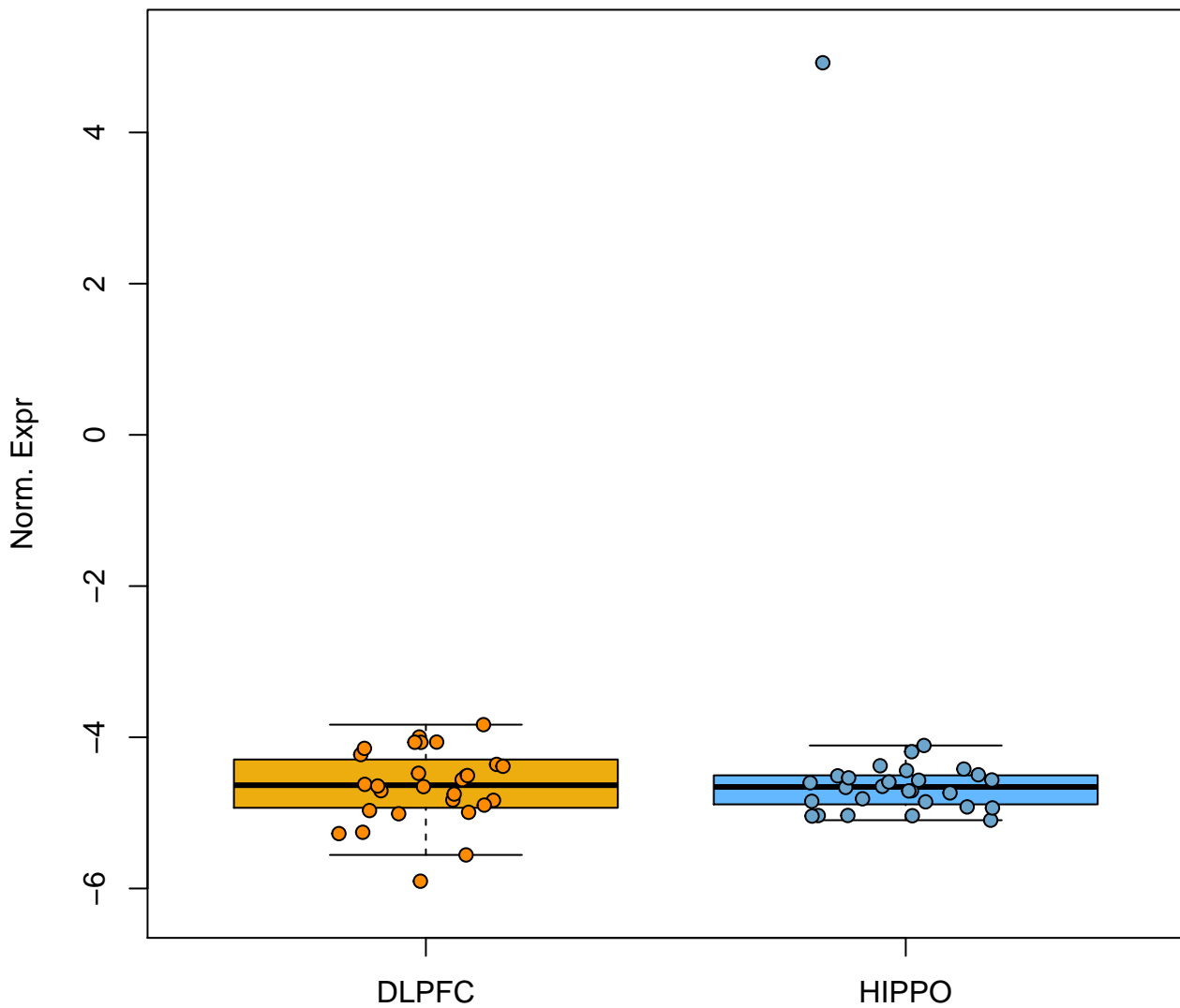
chr10:24604349-24607498(-) ARHGAP21 FDR 1.12e-06



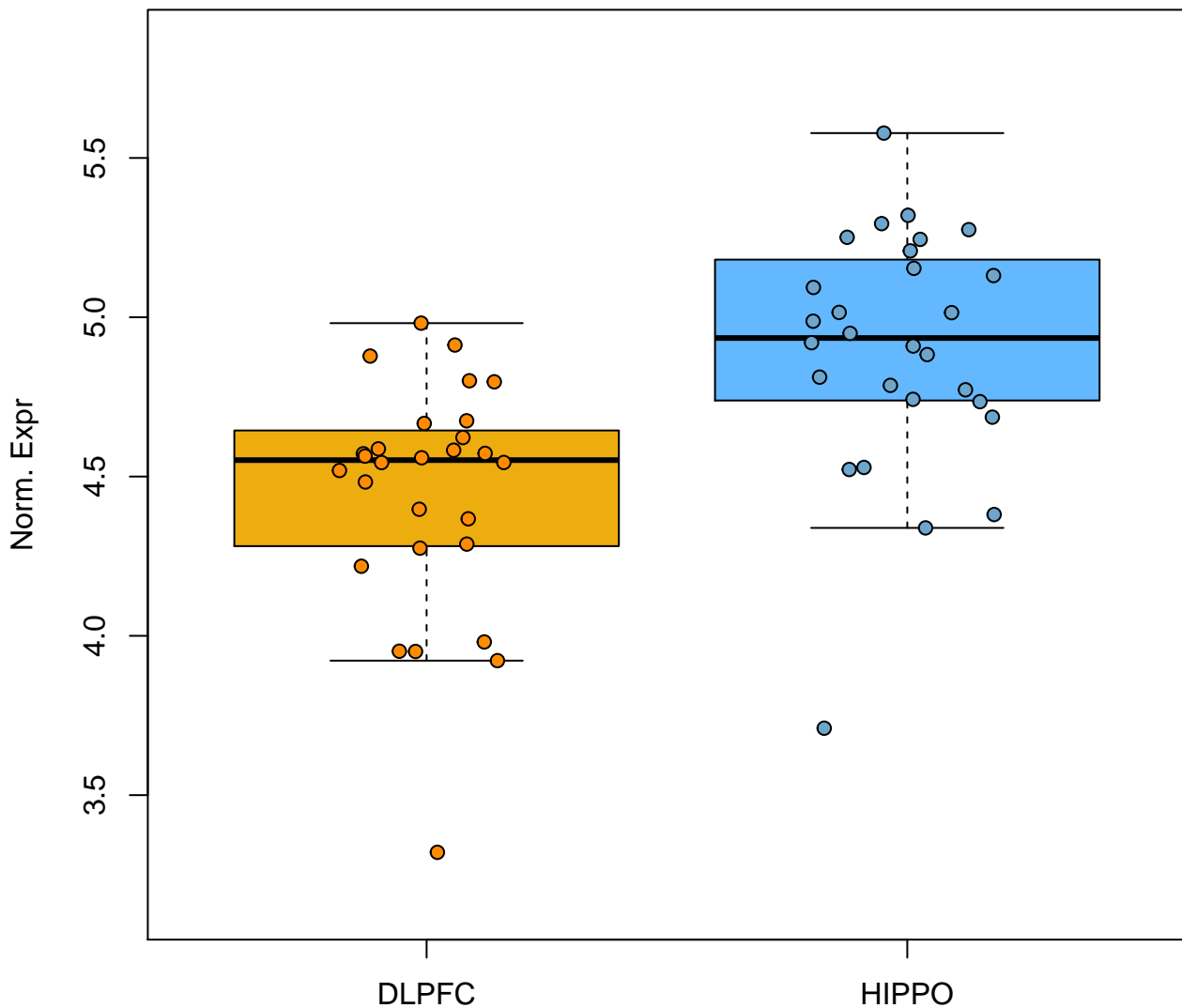
chrM:2530–2834(+) FDR 1.3e-06



**chr14:49853886–49862574(-) FDR 1.32e-06**

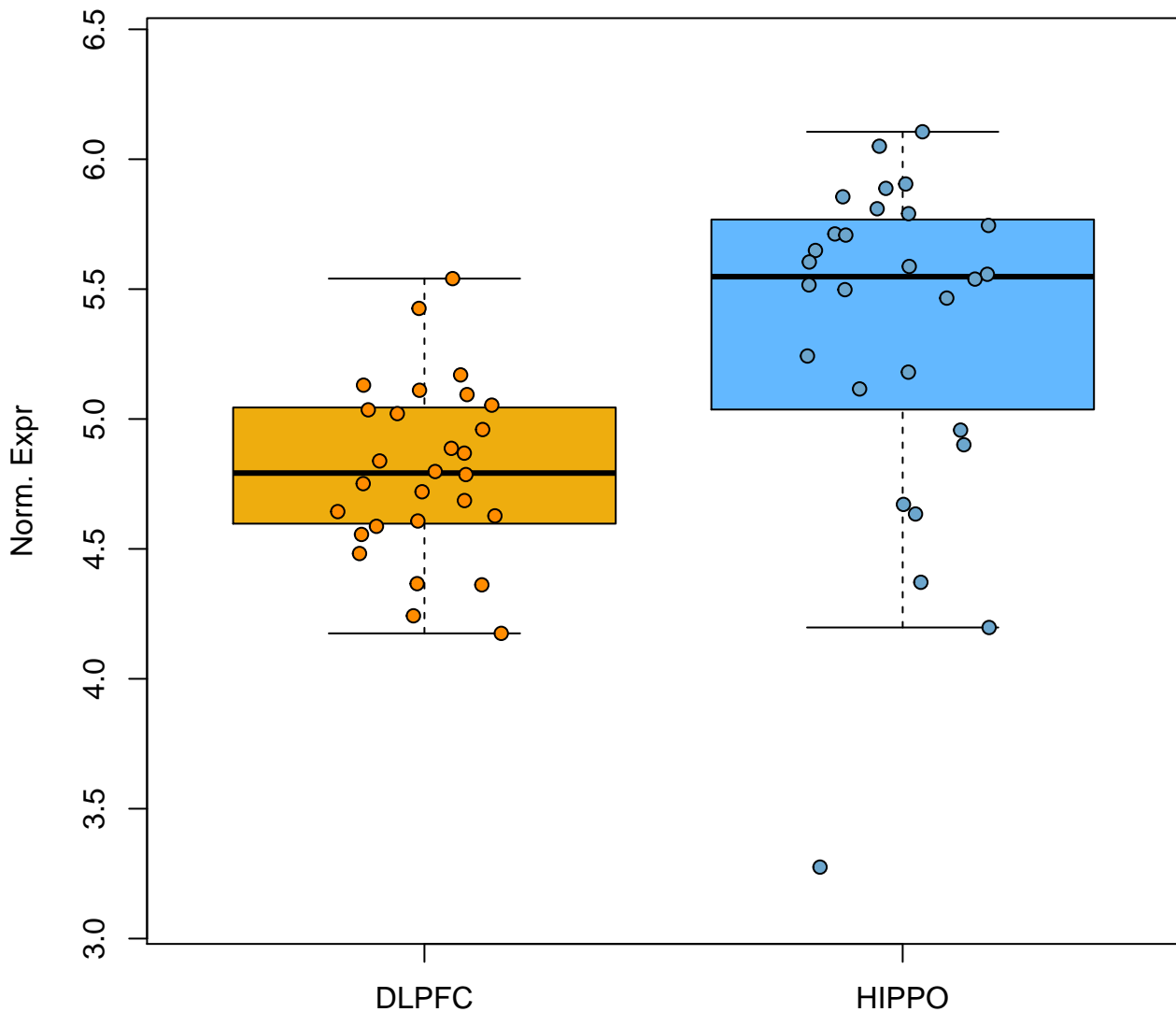


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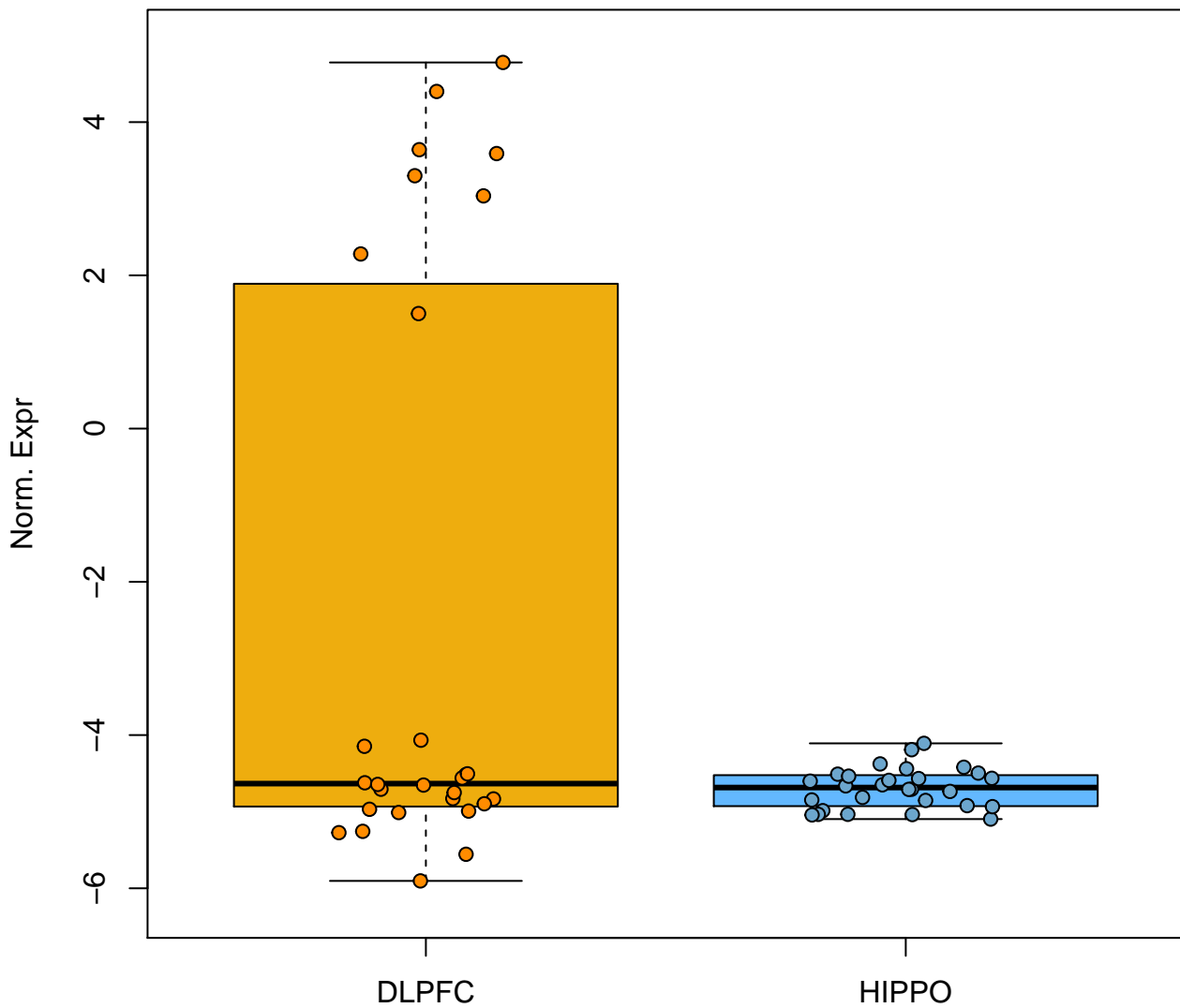




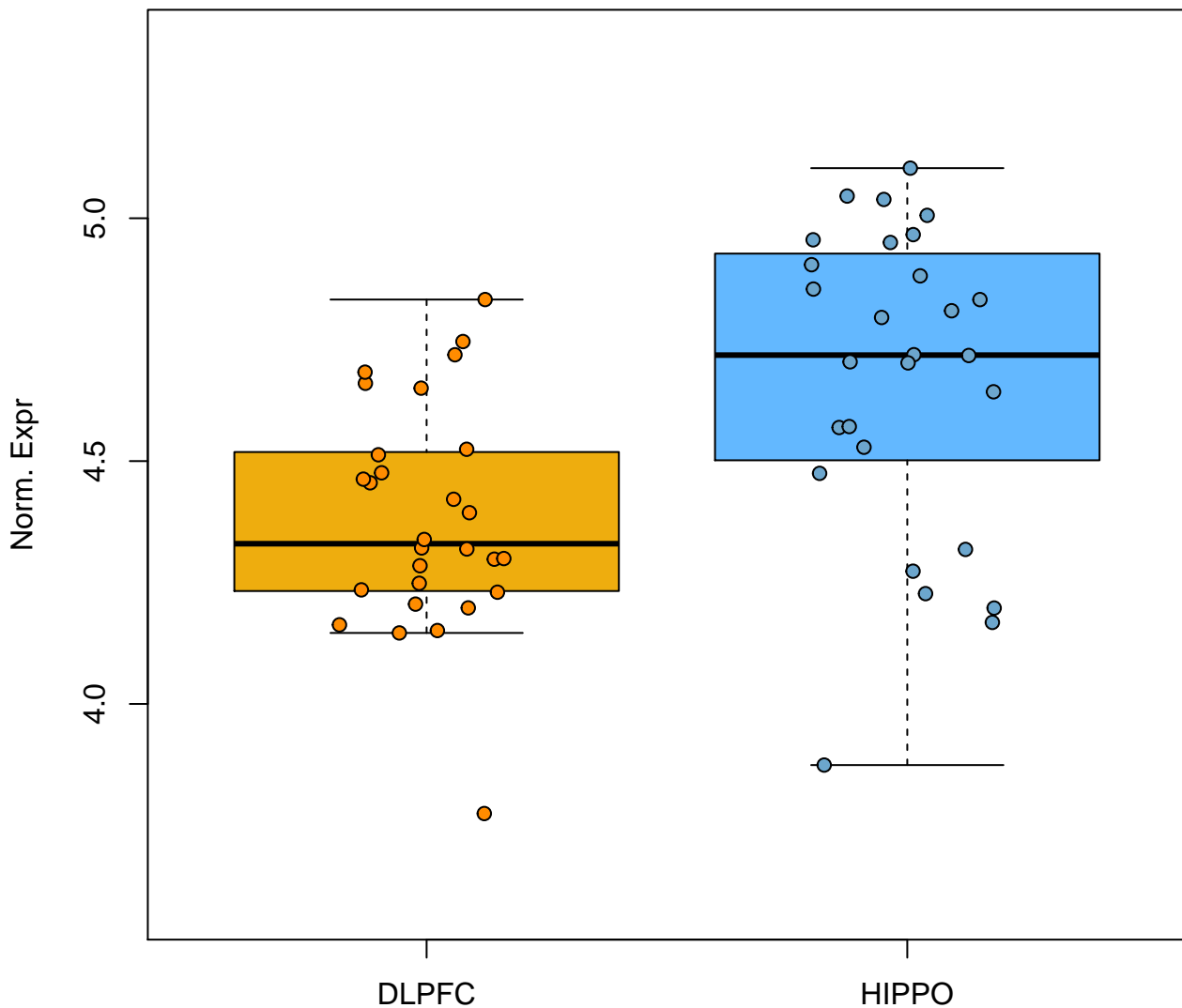
**chr18:55229077-55232508(-) TCF4 FDR 1.5e-06**



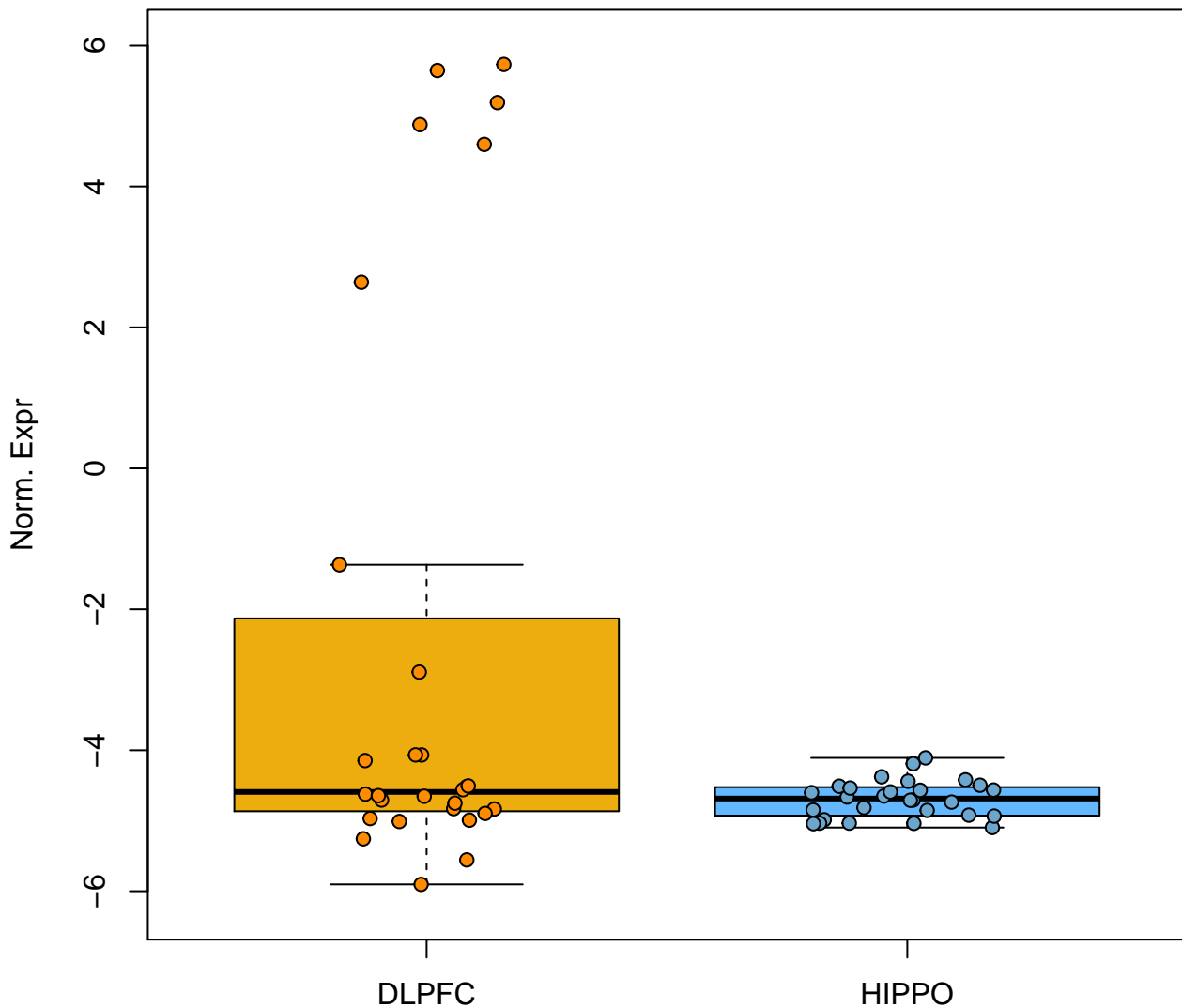
chrM:2249-2291(-) FDR 1.5e-06



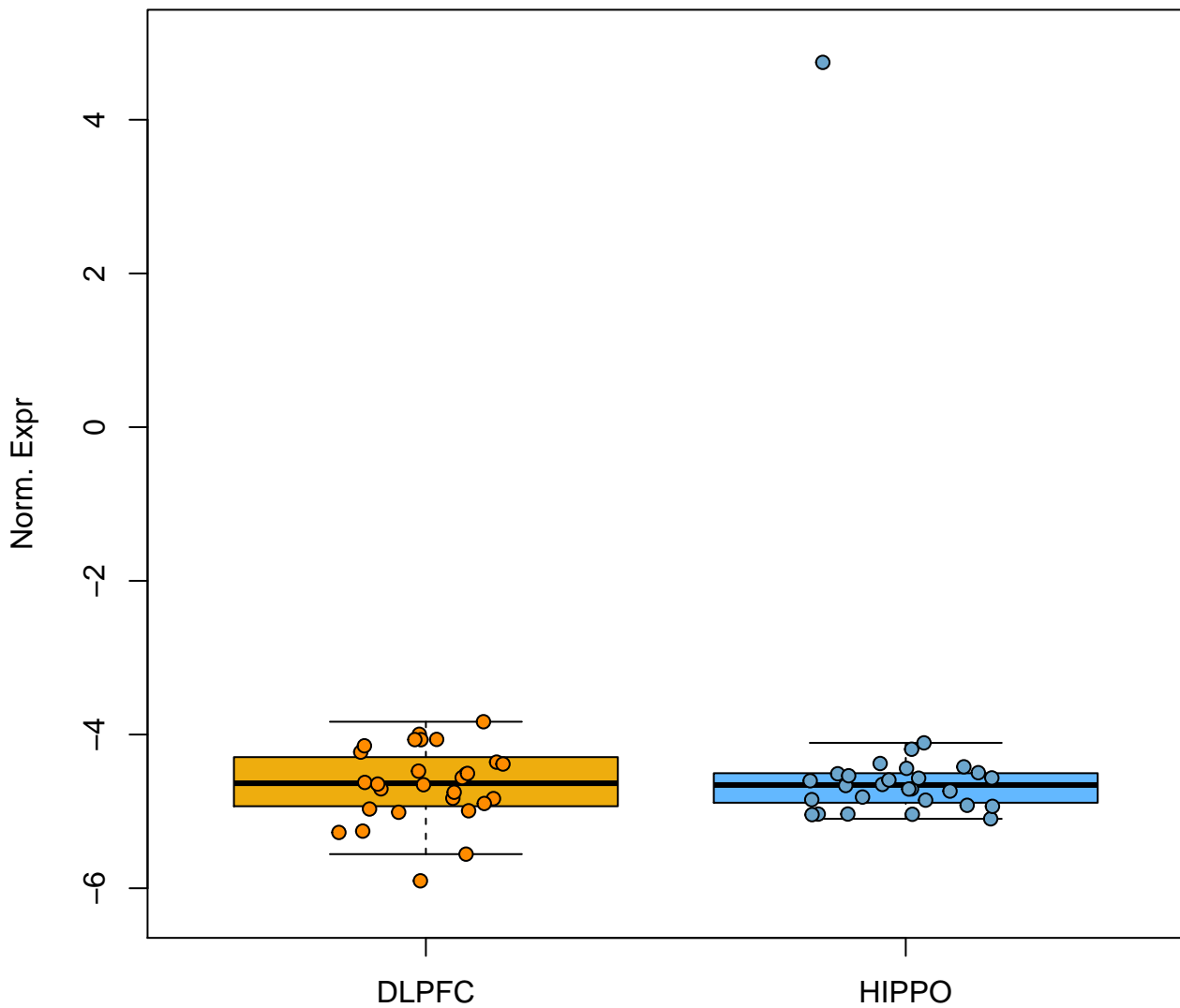
**chrX:71563018–71563129(+) OGT FDR 1.5e-06**



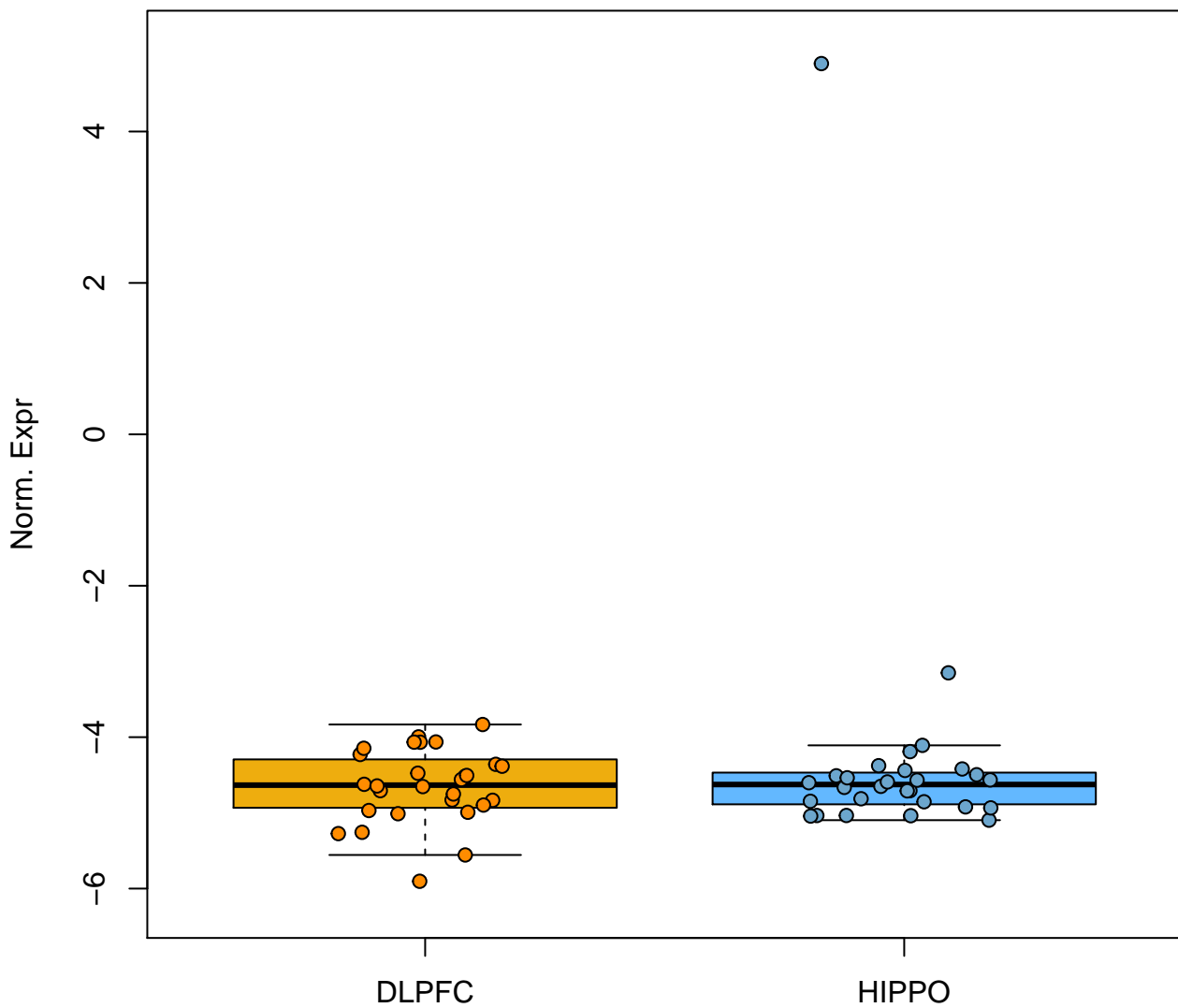
**chrM:1816–1850(-) FDR 1.53e-06**



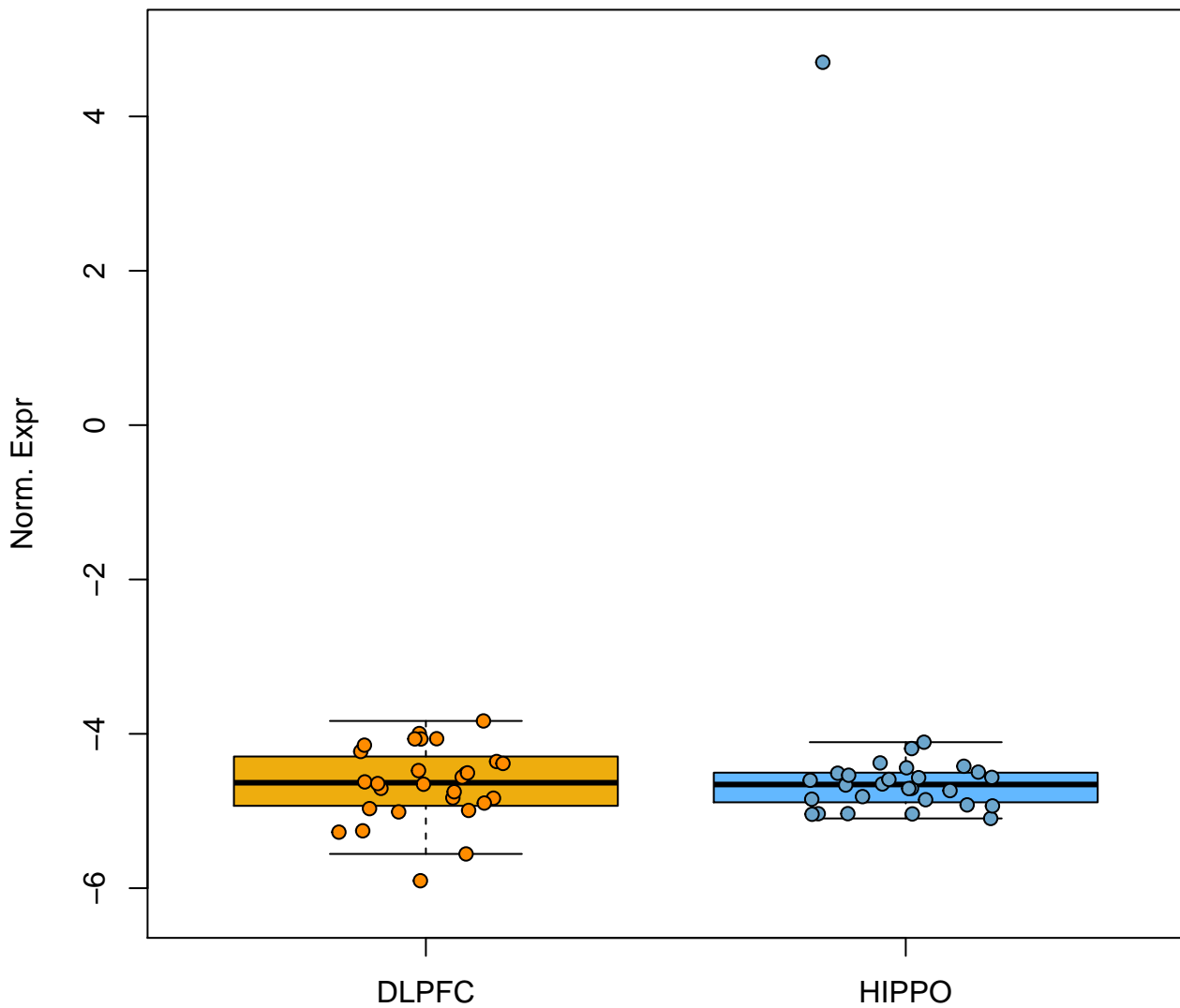
**chrM:2585–2831(+) FDR 1.89e-06**



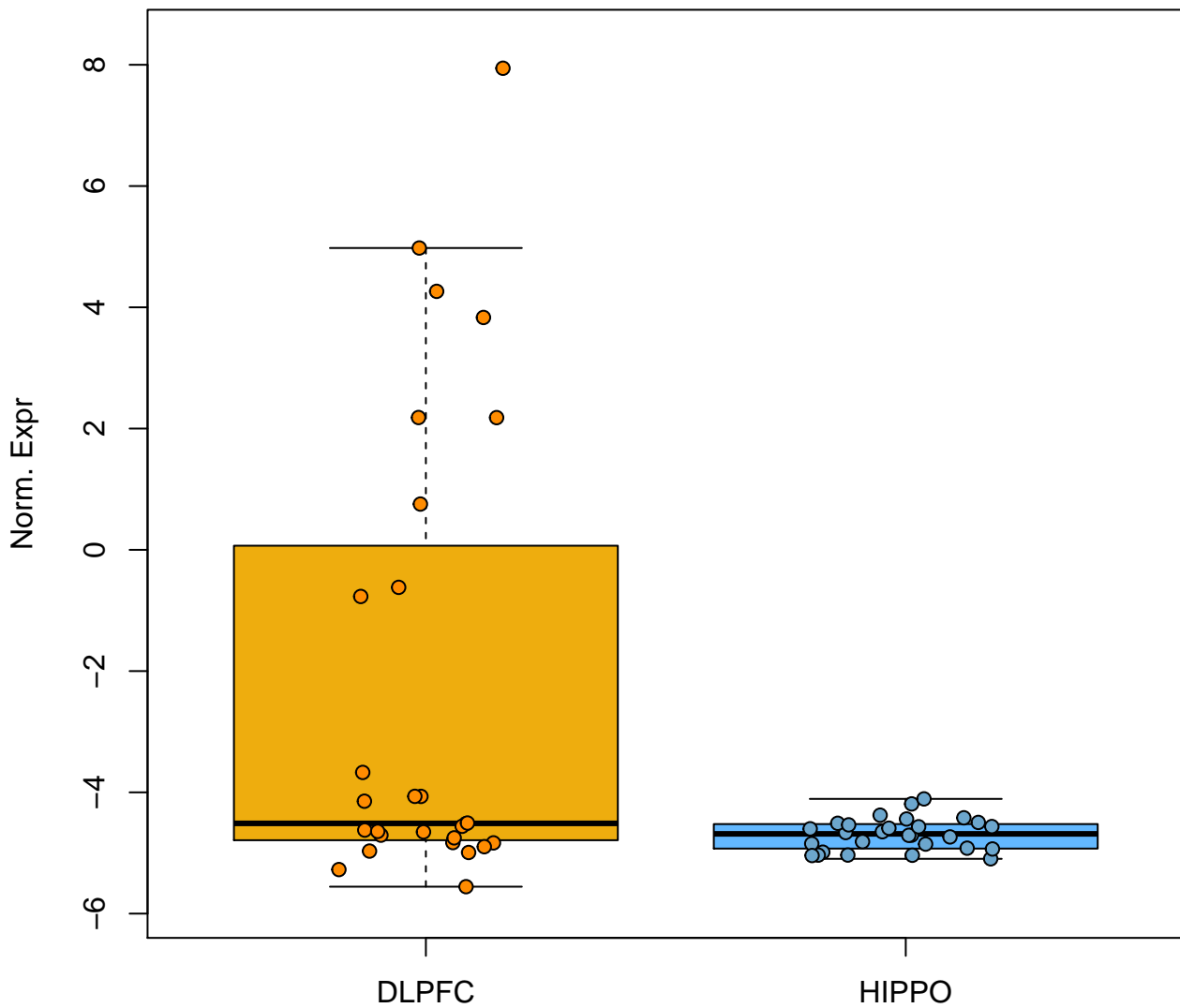
chrM:2137-2224(+) FDR 1.98e-06



**chrM:1992-2211(+) FDR 2.07e-06**

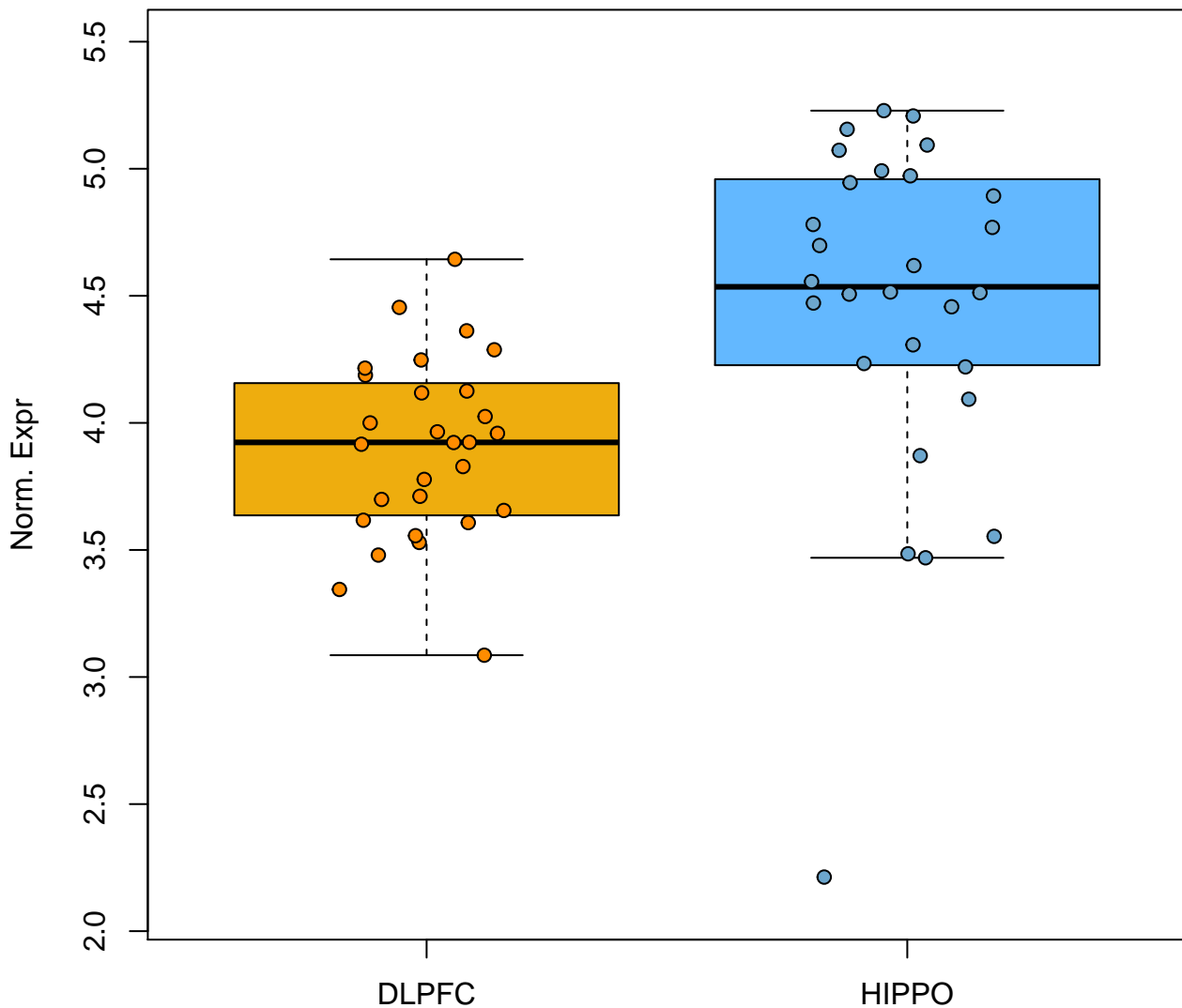


**chrM:1124-1158(-) FDR 2.13e-06**

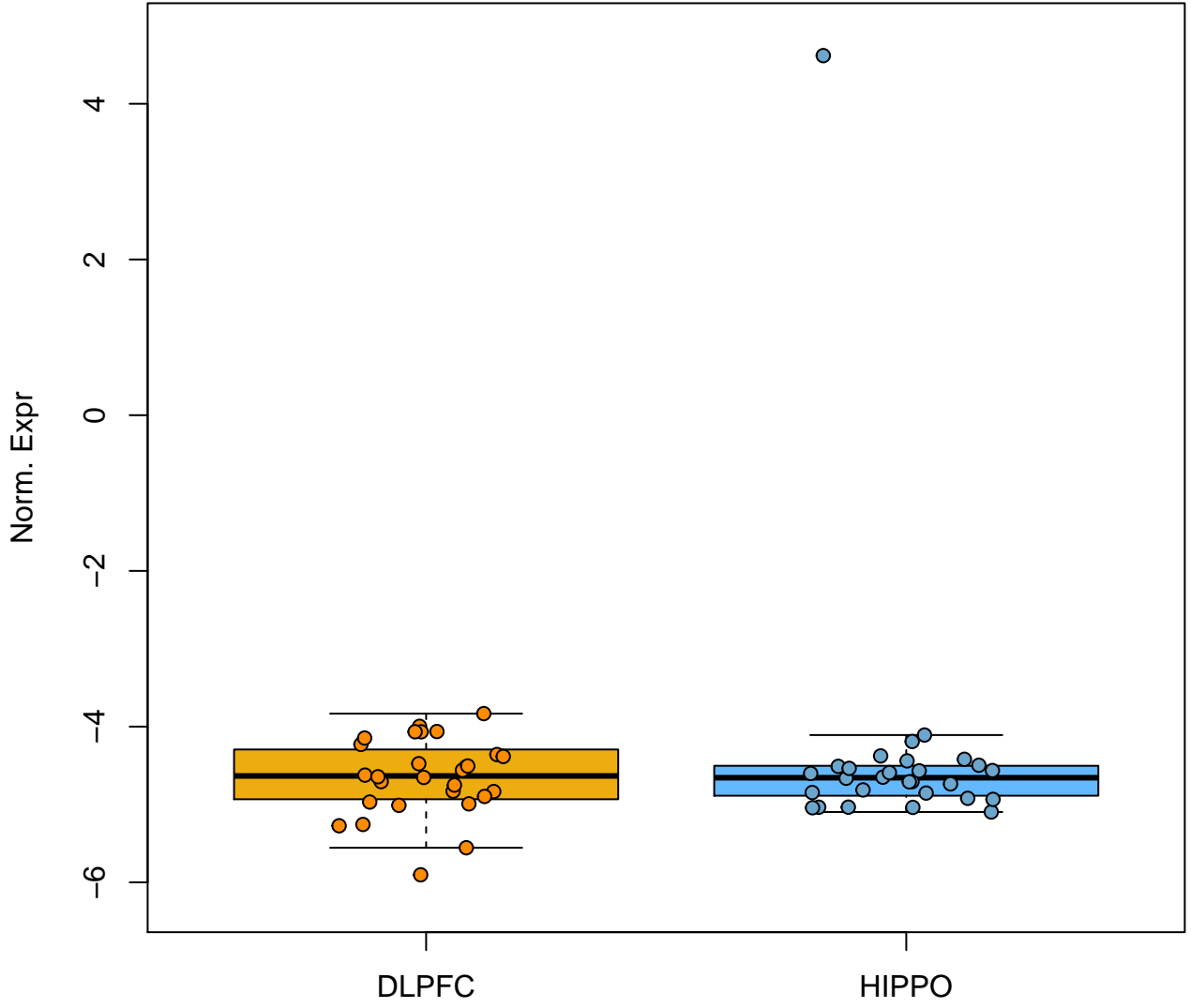




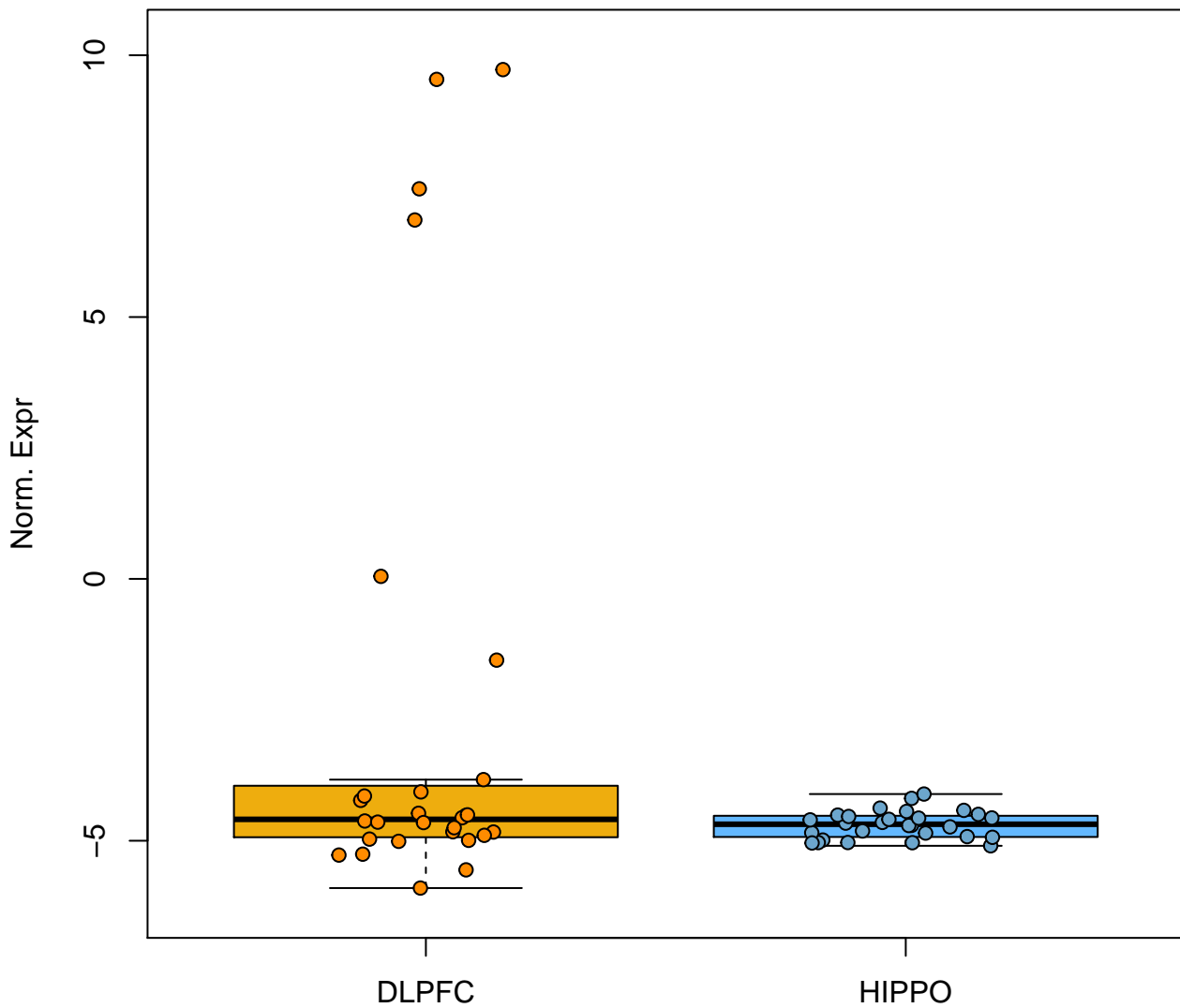
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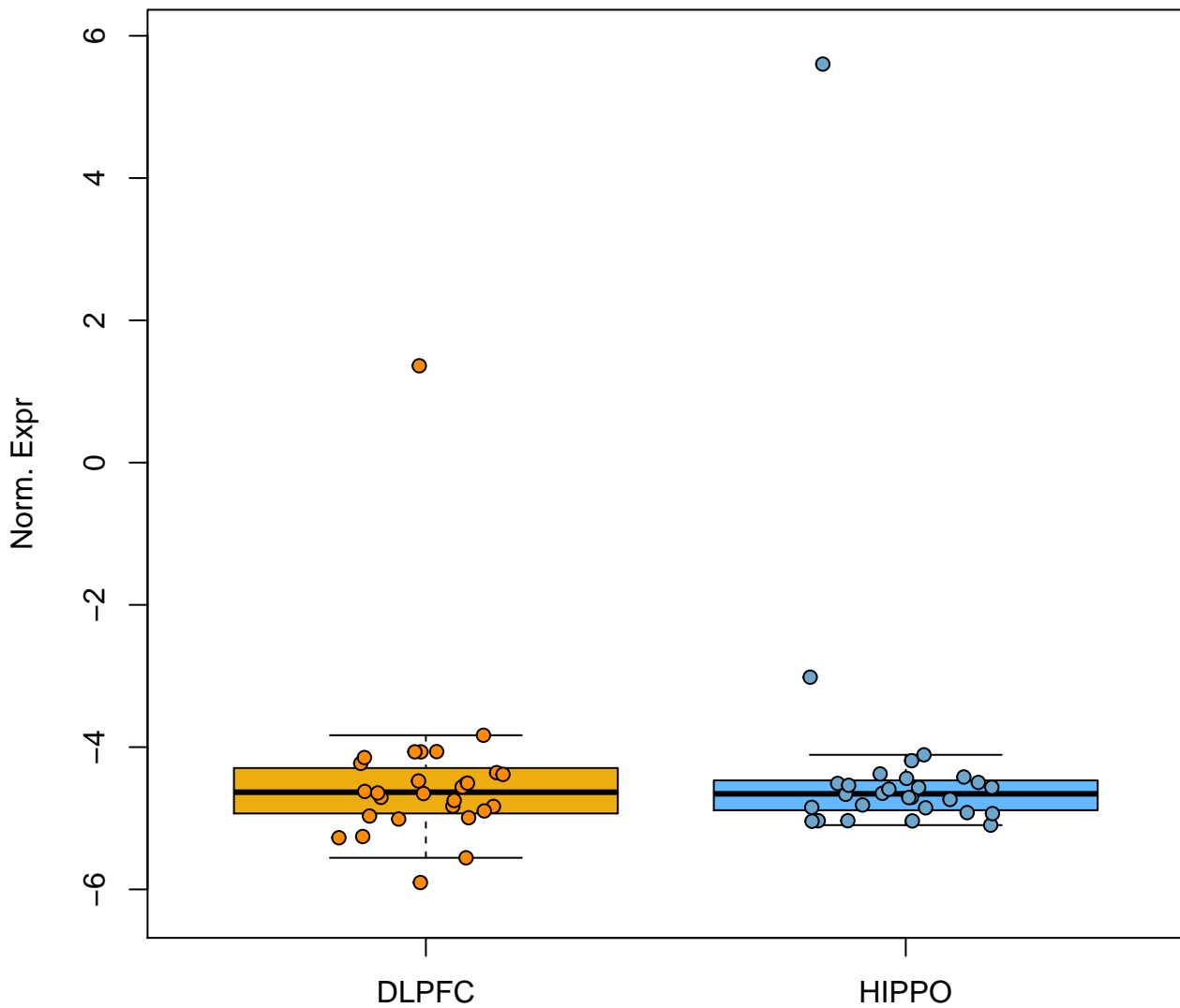
**chrM:2180-2226(+) FDR 2.49e-06**



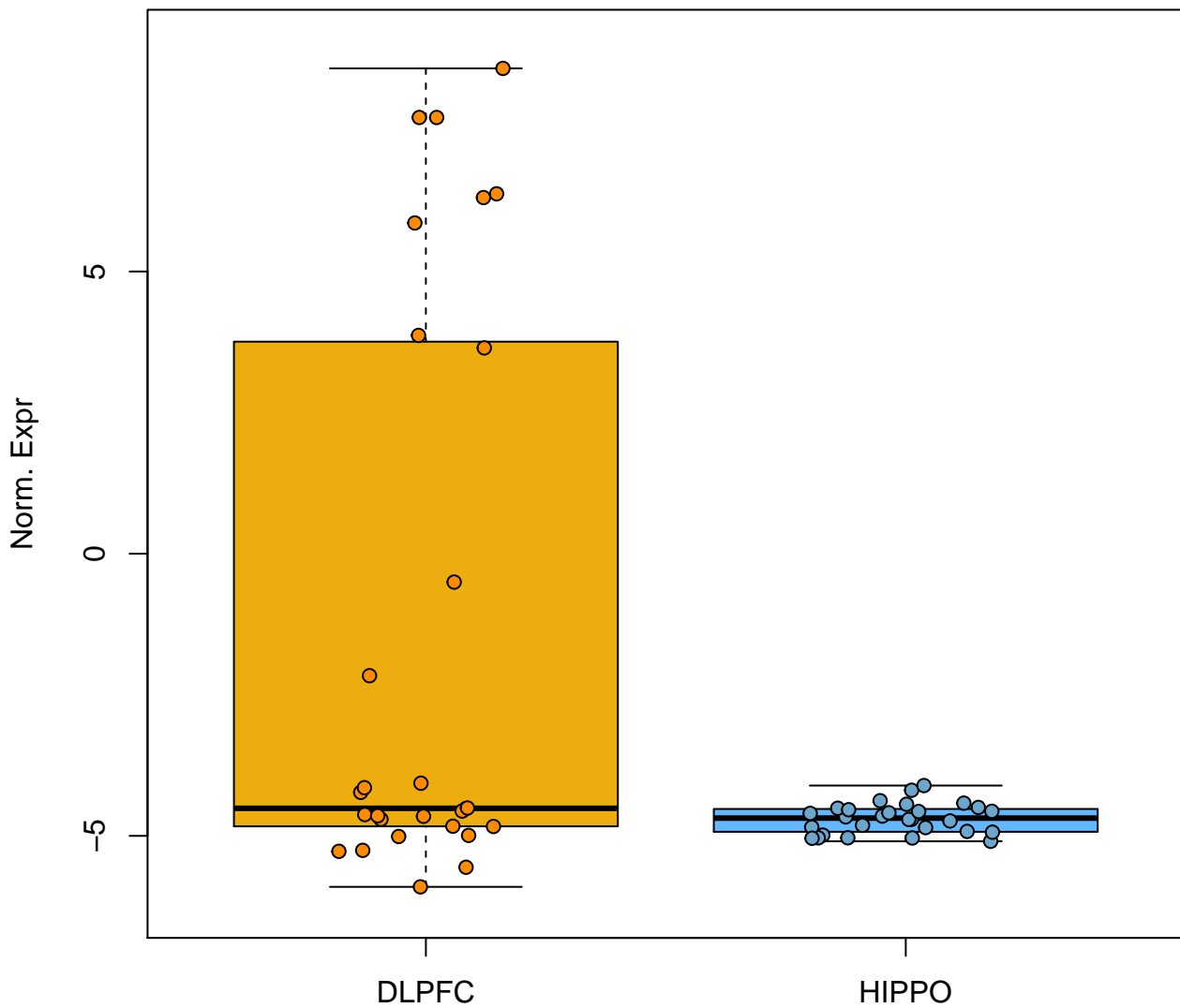
**chrM:2474-2821(-) FDR 2.54e-06**



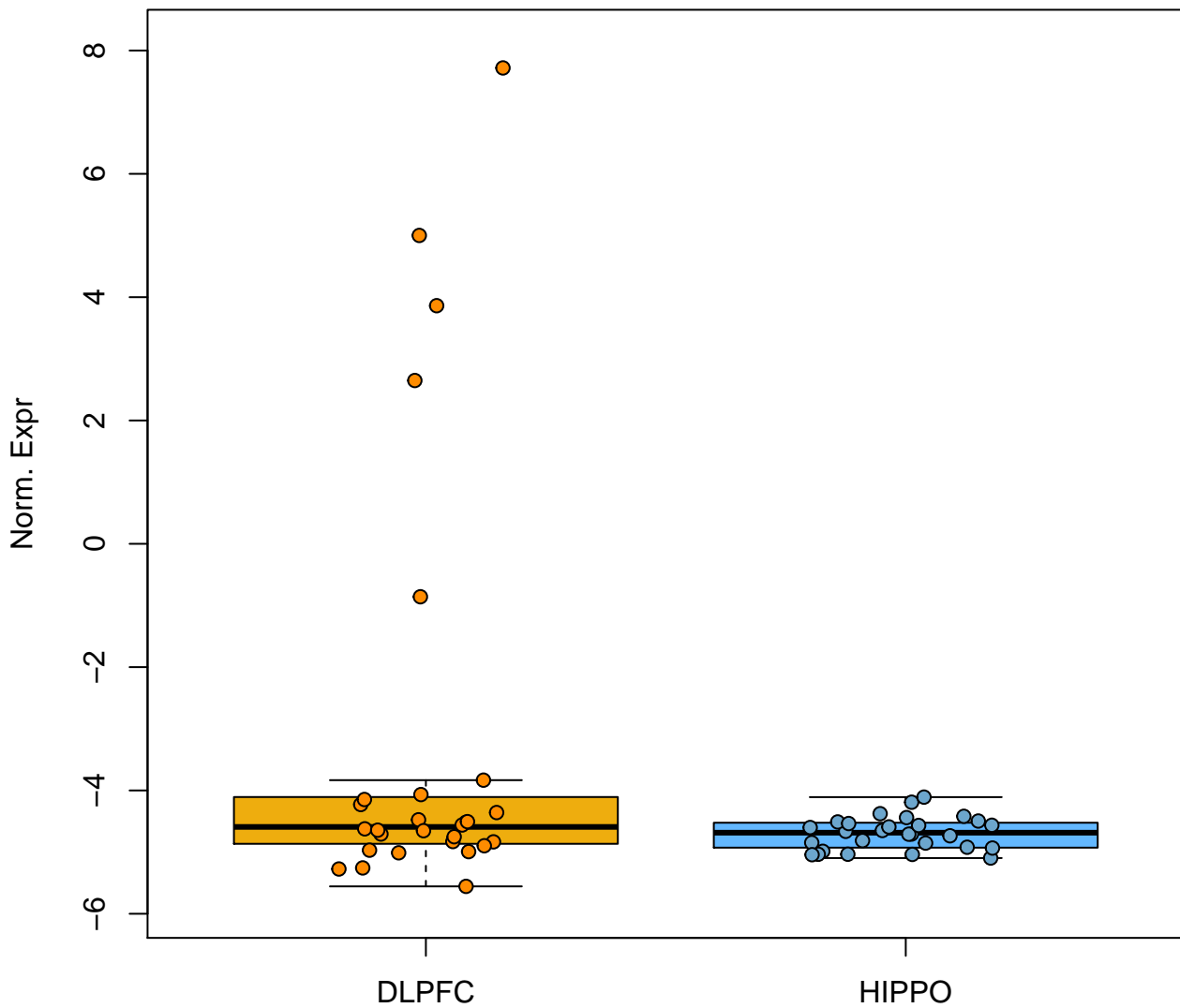
**chrM:2760–2789(+) FDR 2.87e-06**



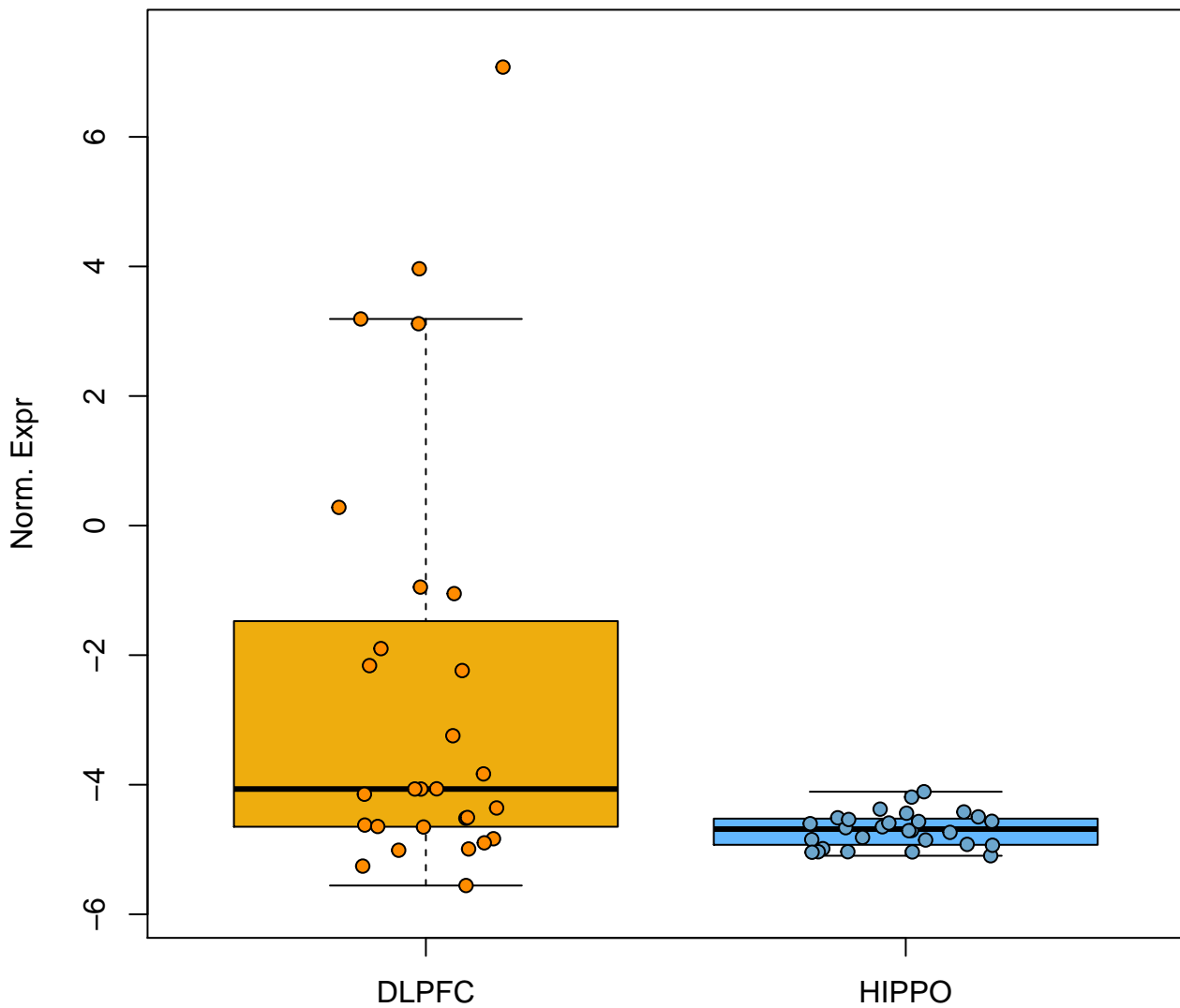
**chrM:2424-2831(-) FDR 3.34e-06**



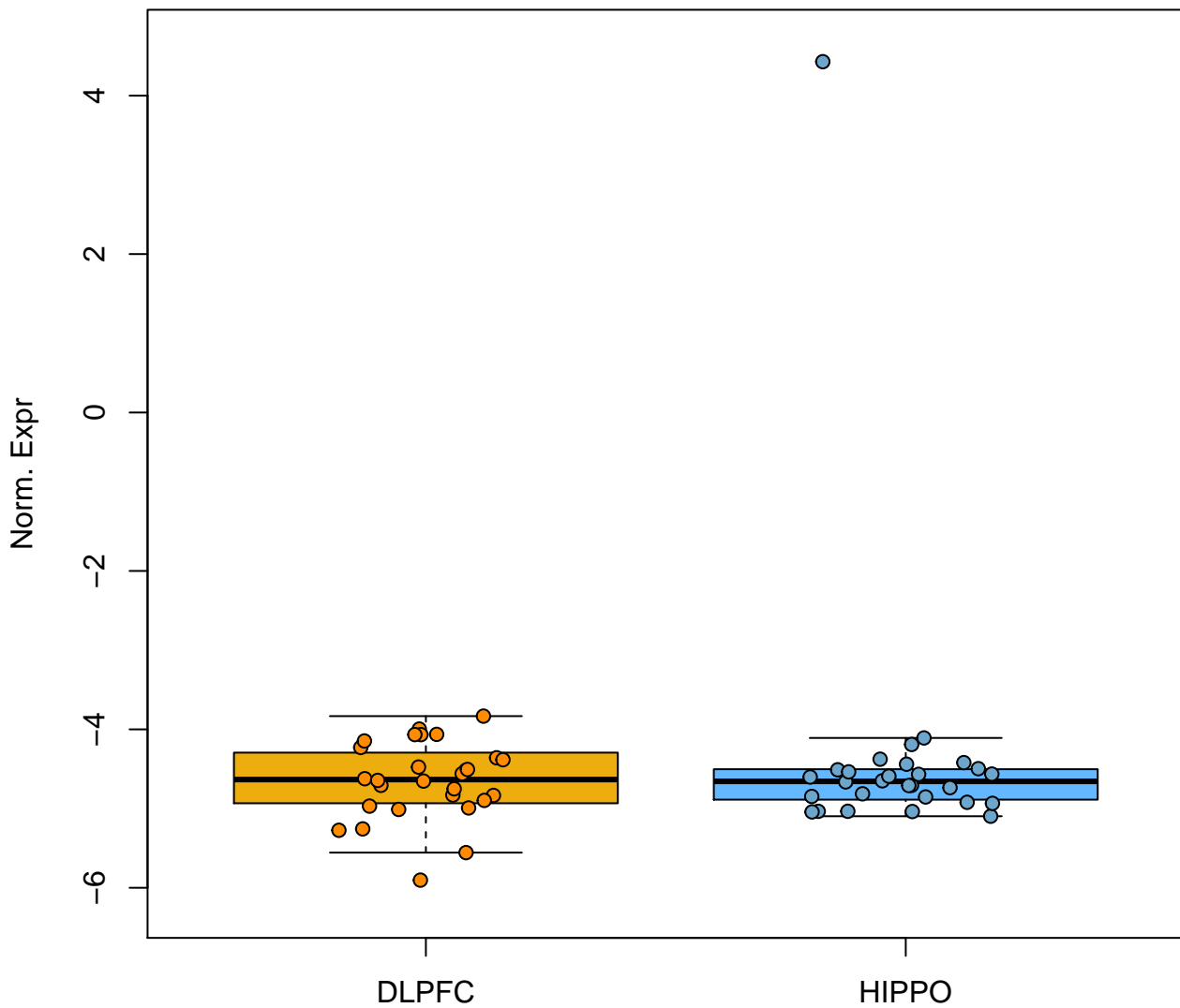
**chrM:2263-2890(-) FDR 3.66e-06**



chrM:2382-3179(-) FDR 3.9e-06

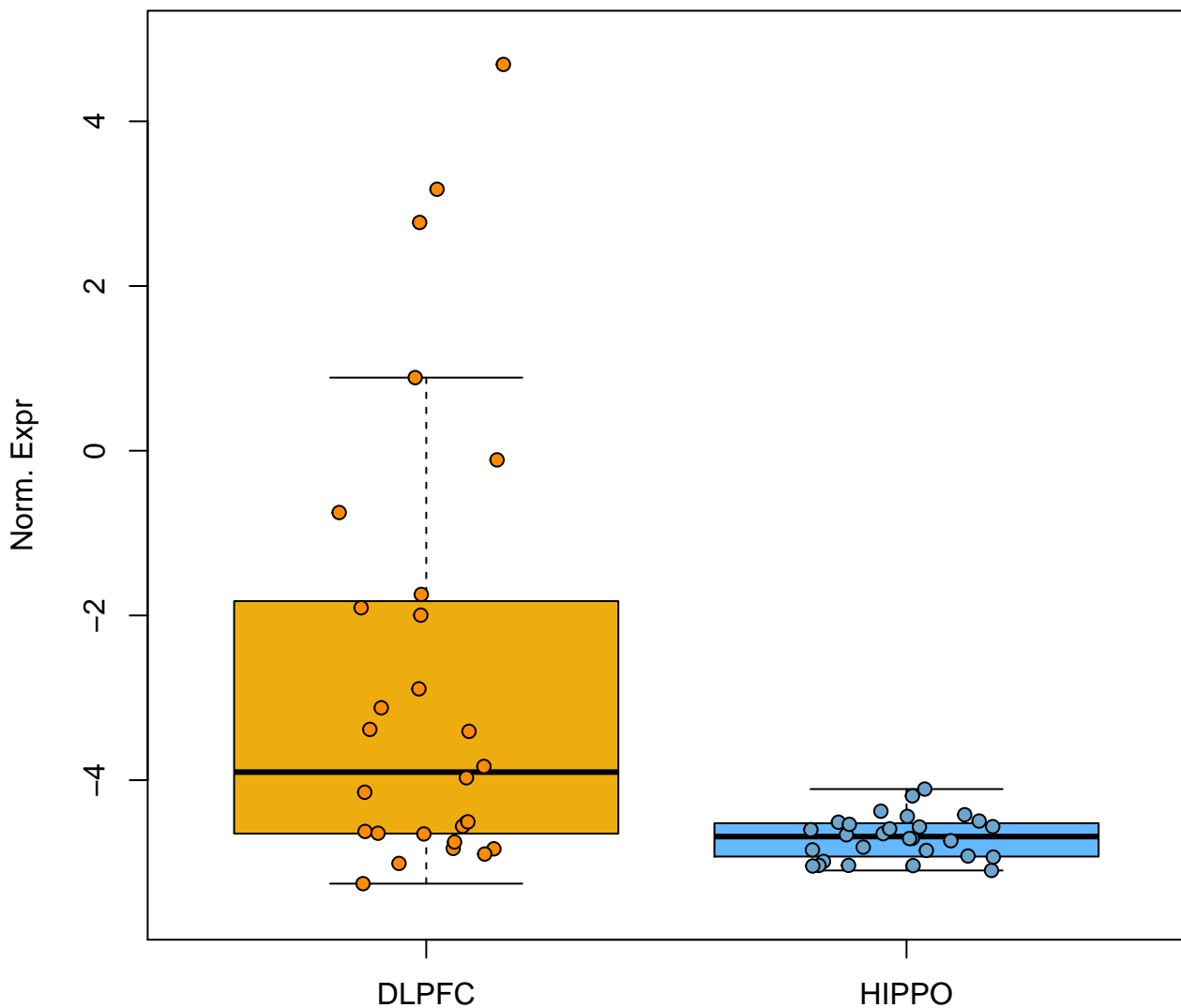


**chrM:2156-2226(+) FDR 3.94e-06**

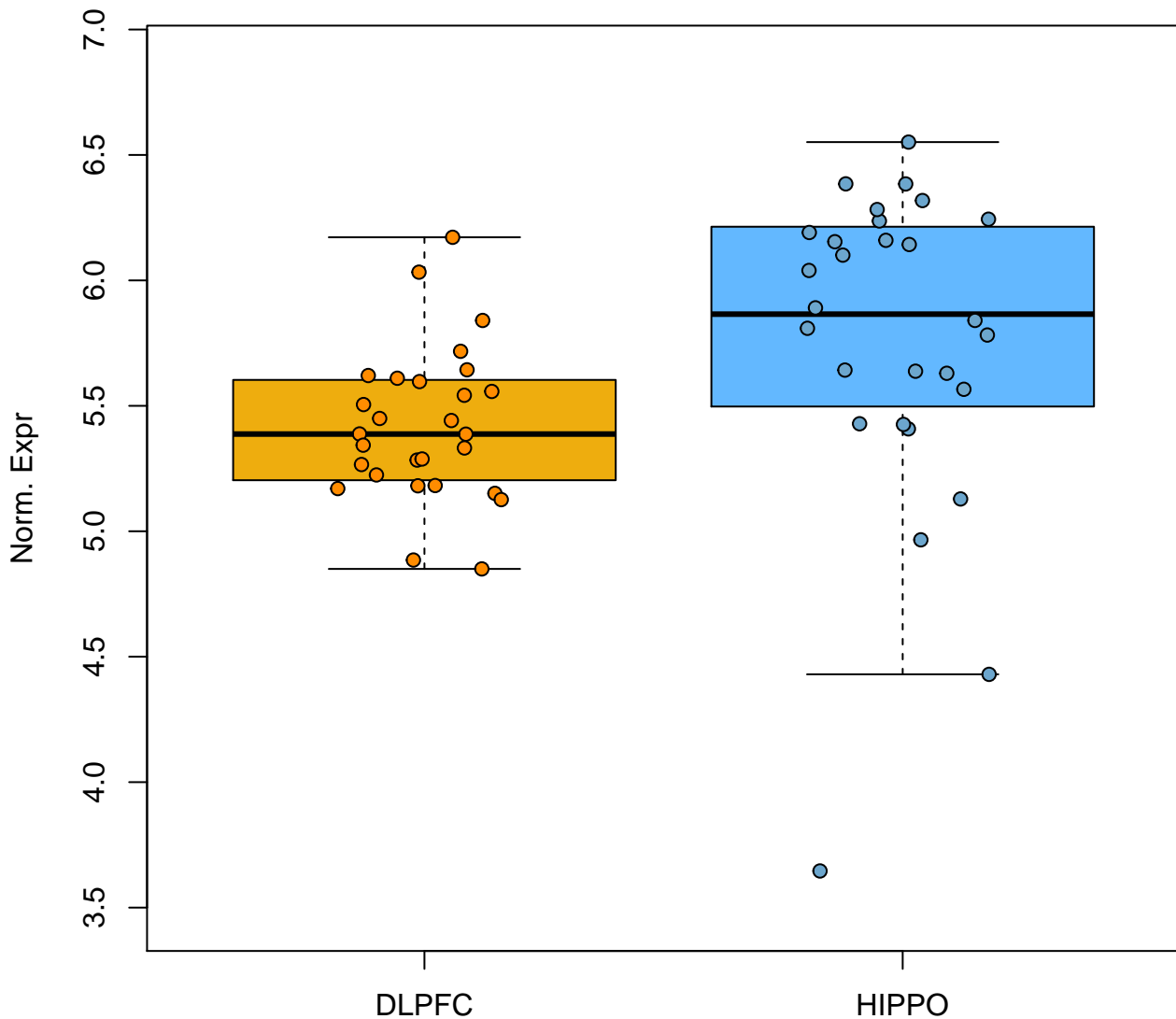




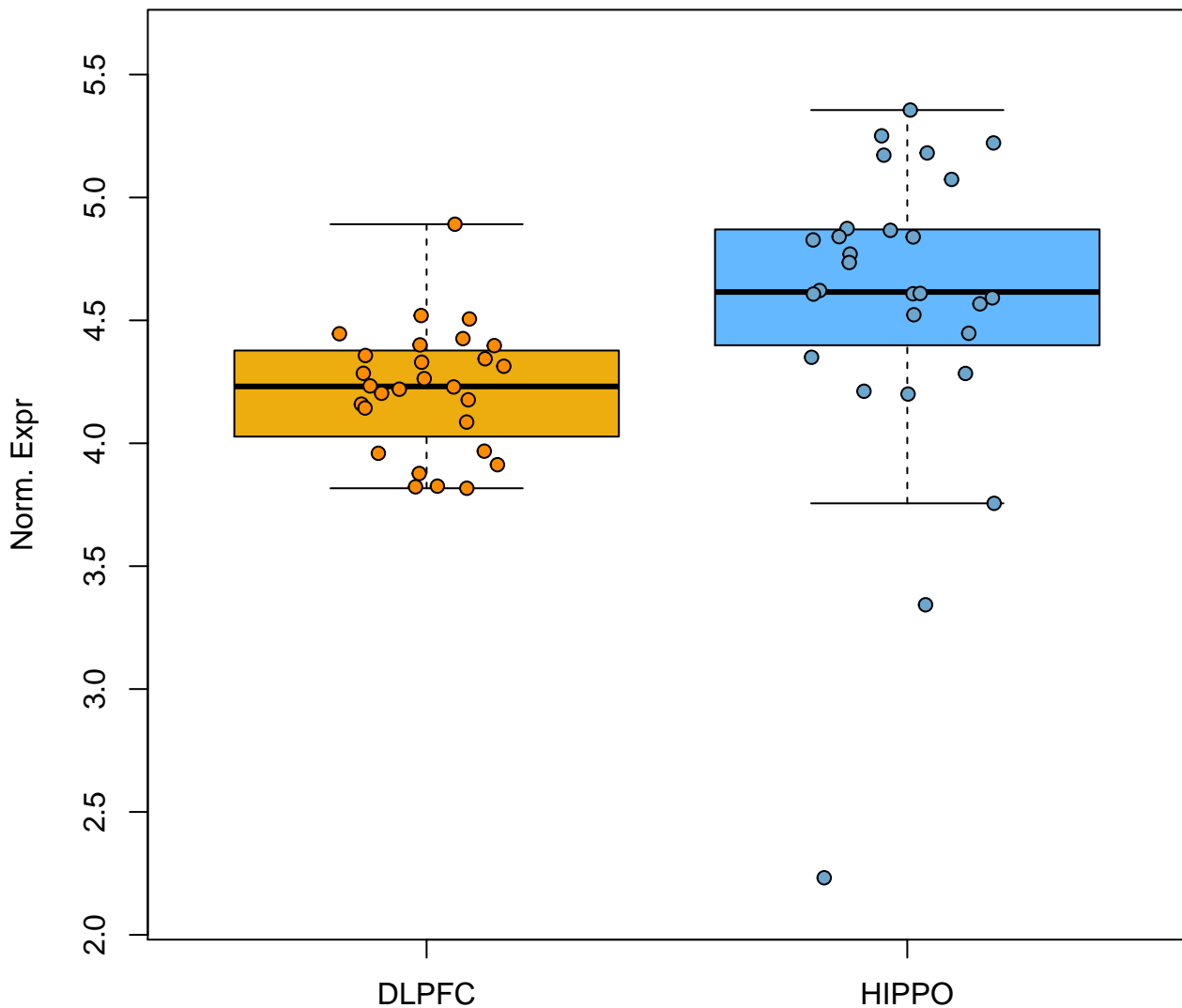
**chrM:2075-3166(-) FDR 4.61e-06**



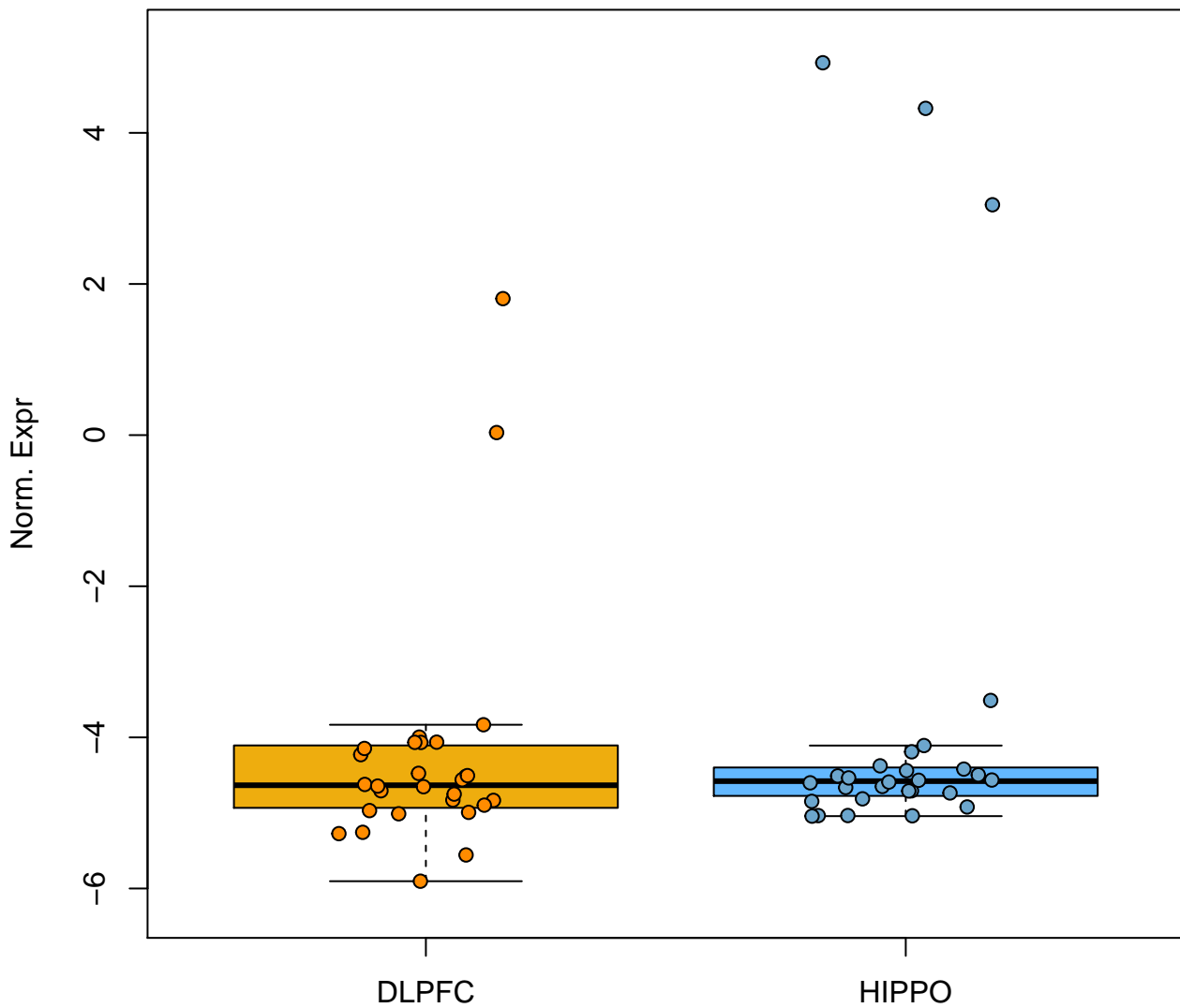
**chr18:55254701–55257314(–) TCF4 FDR 4.65e–06**



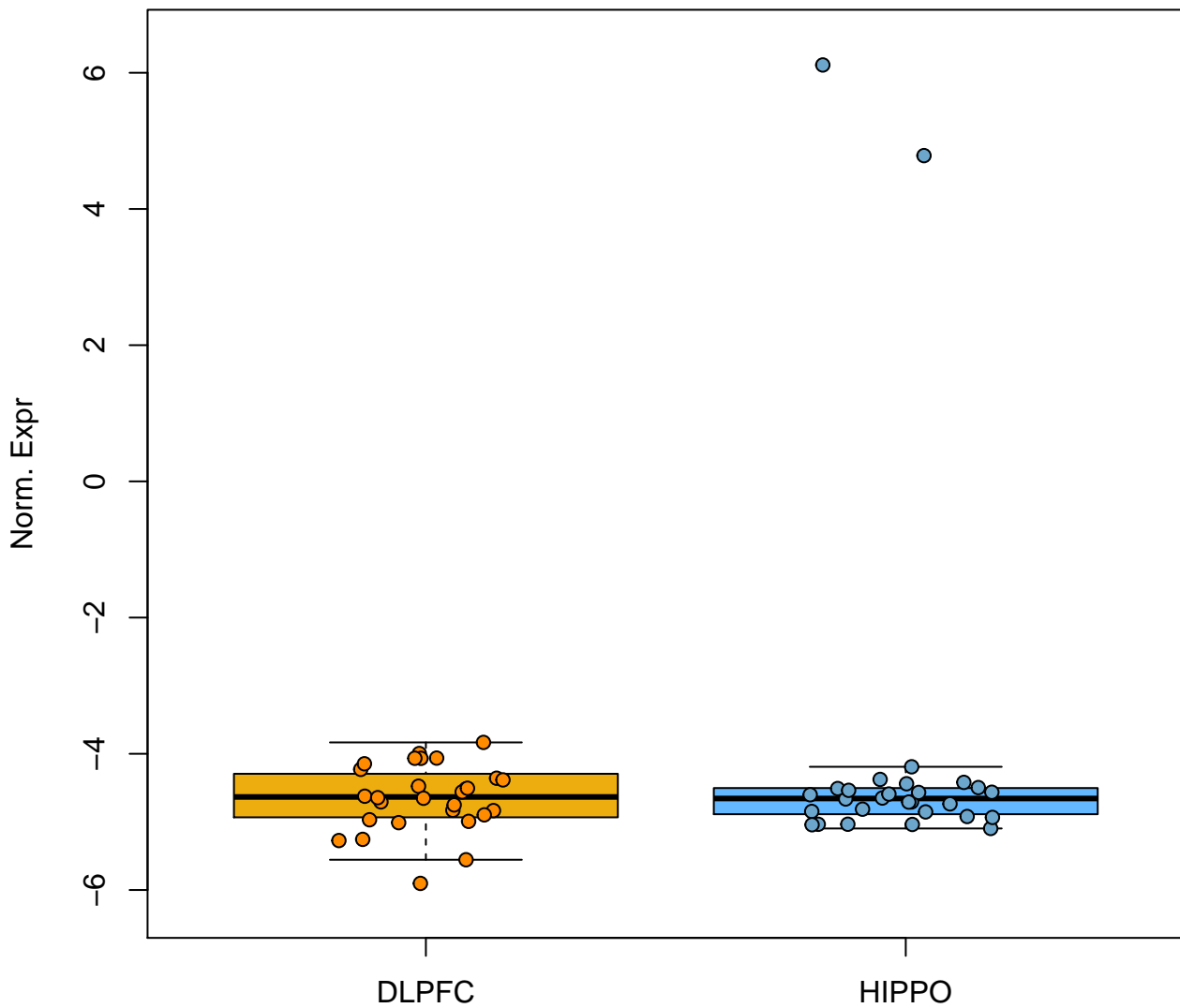
**chr18:55403519–55461018(–) TCF4 FDR 4.76e–06**



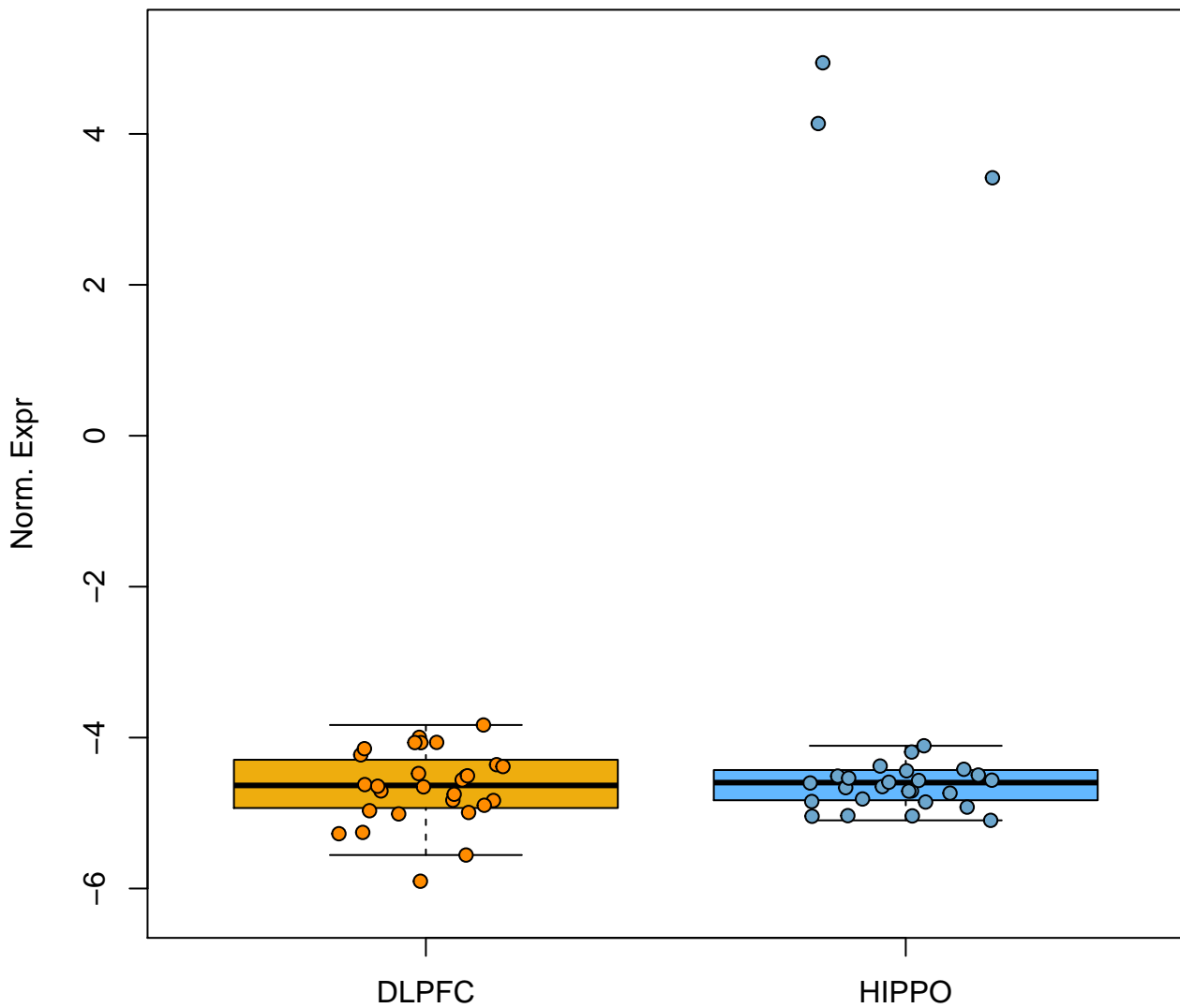
**chrM:864–911(+) FDR 5.03e-06**



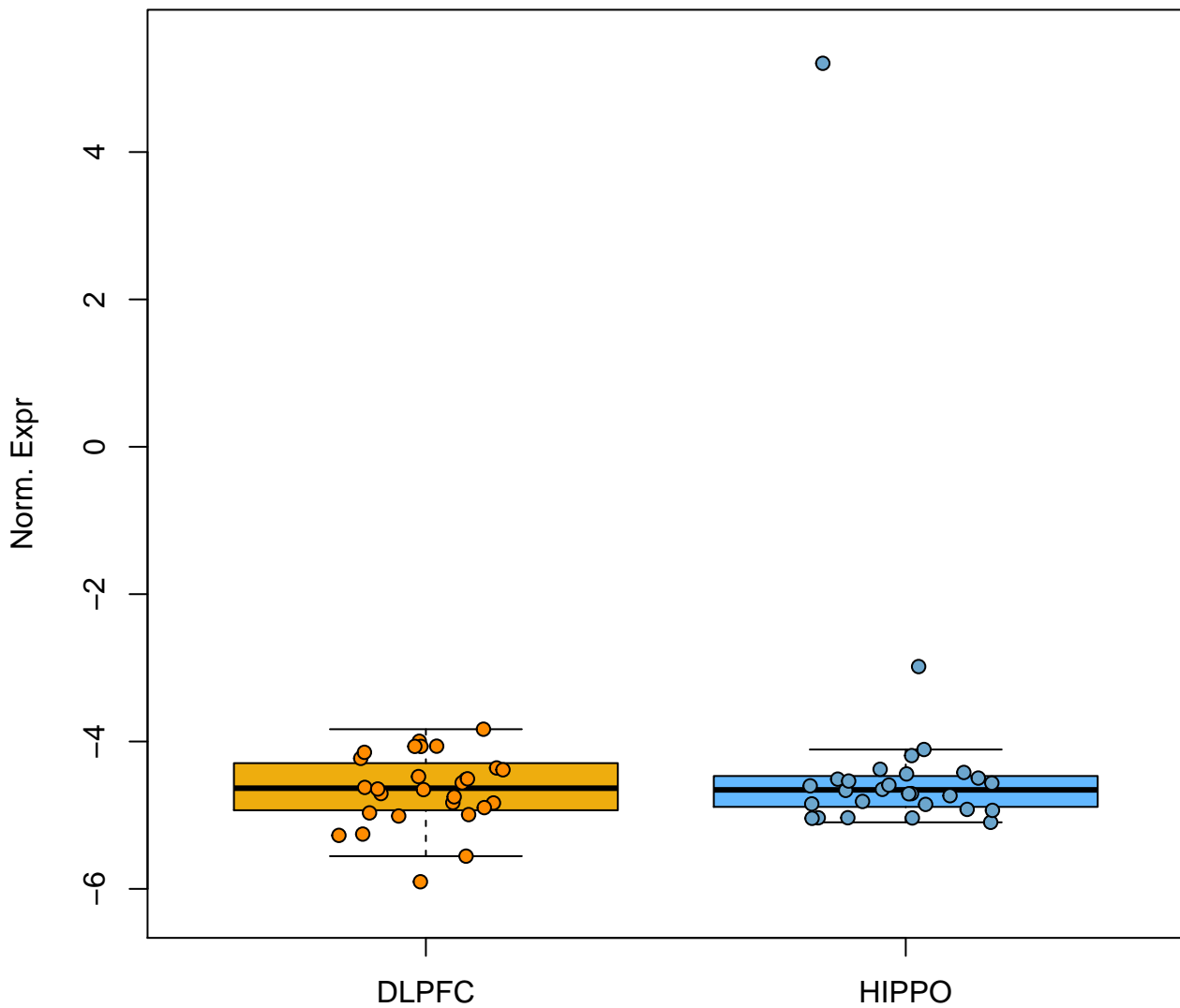
**chrM:1946-2233(+)** FDR 5.27e-06



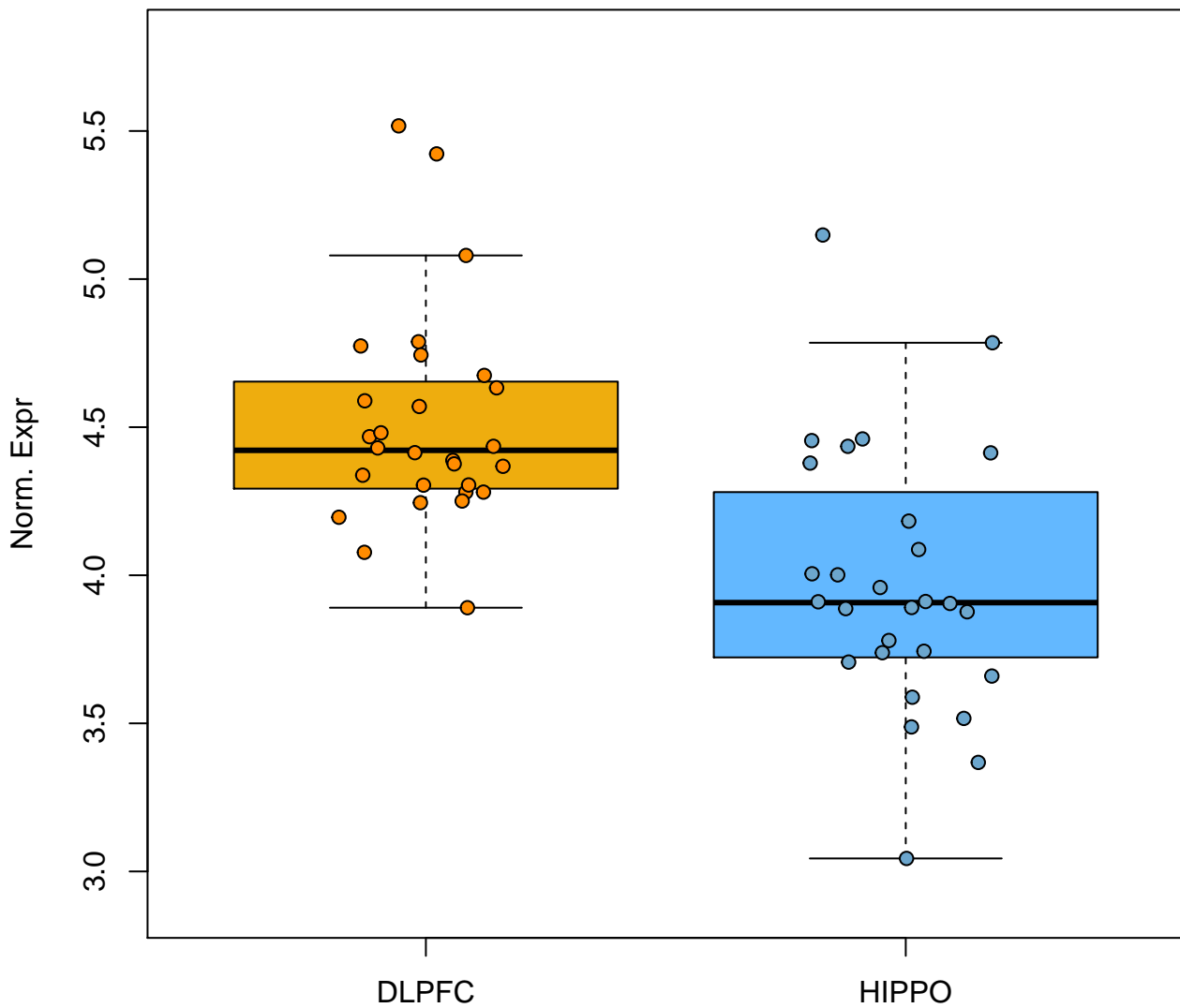
**chrM:1989–2211(+) FDR 5.27e-06**



**chrM:1769–2260(+) FDR 5.27e-06**

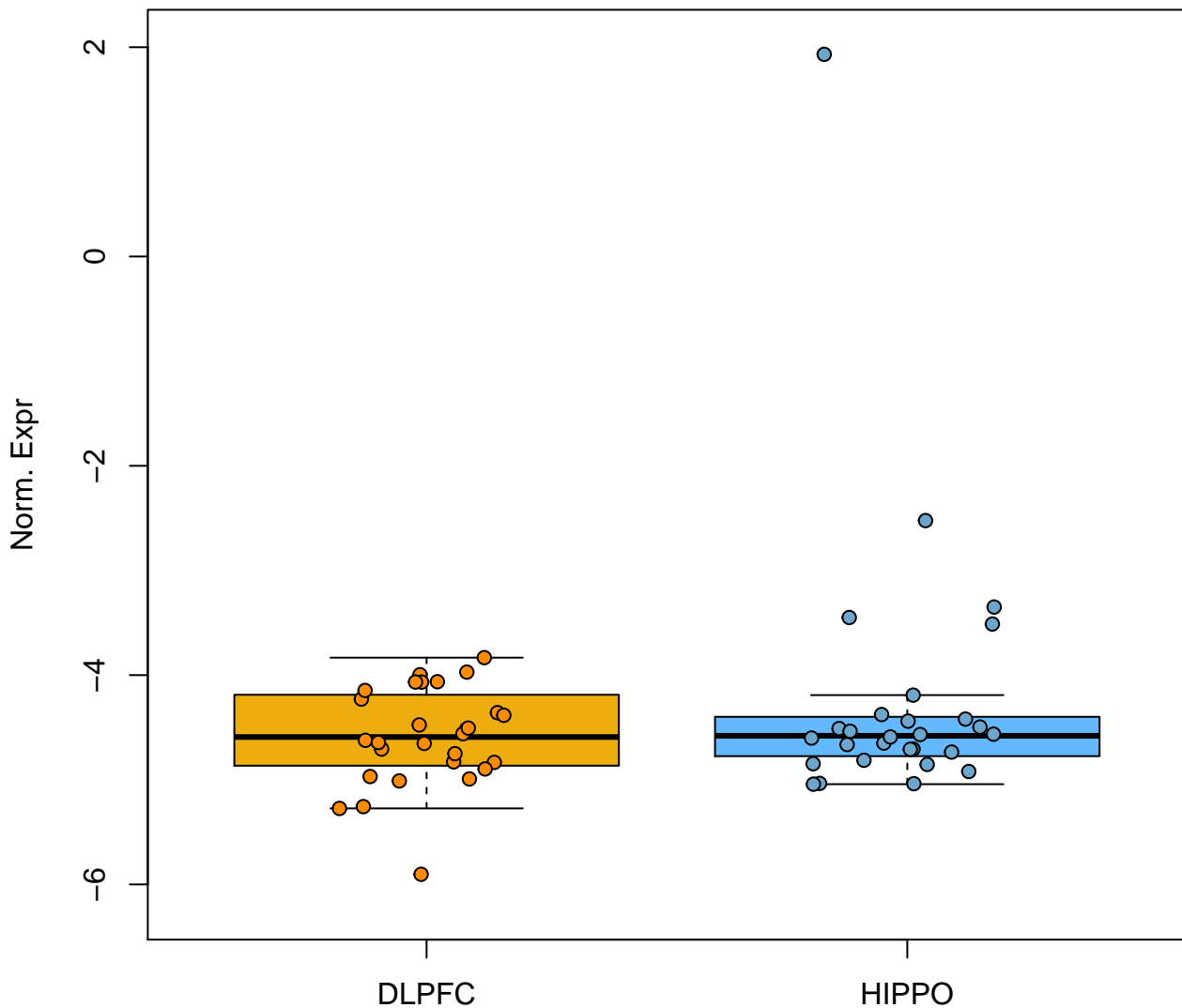


chr12:6917715–6917939(+) ENO2 FDR 5.71e-06

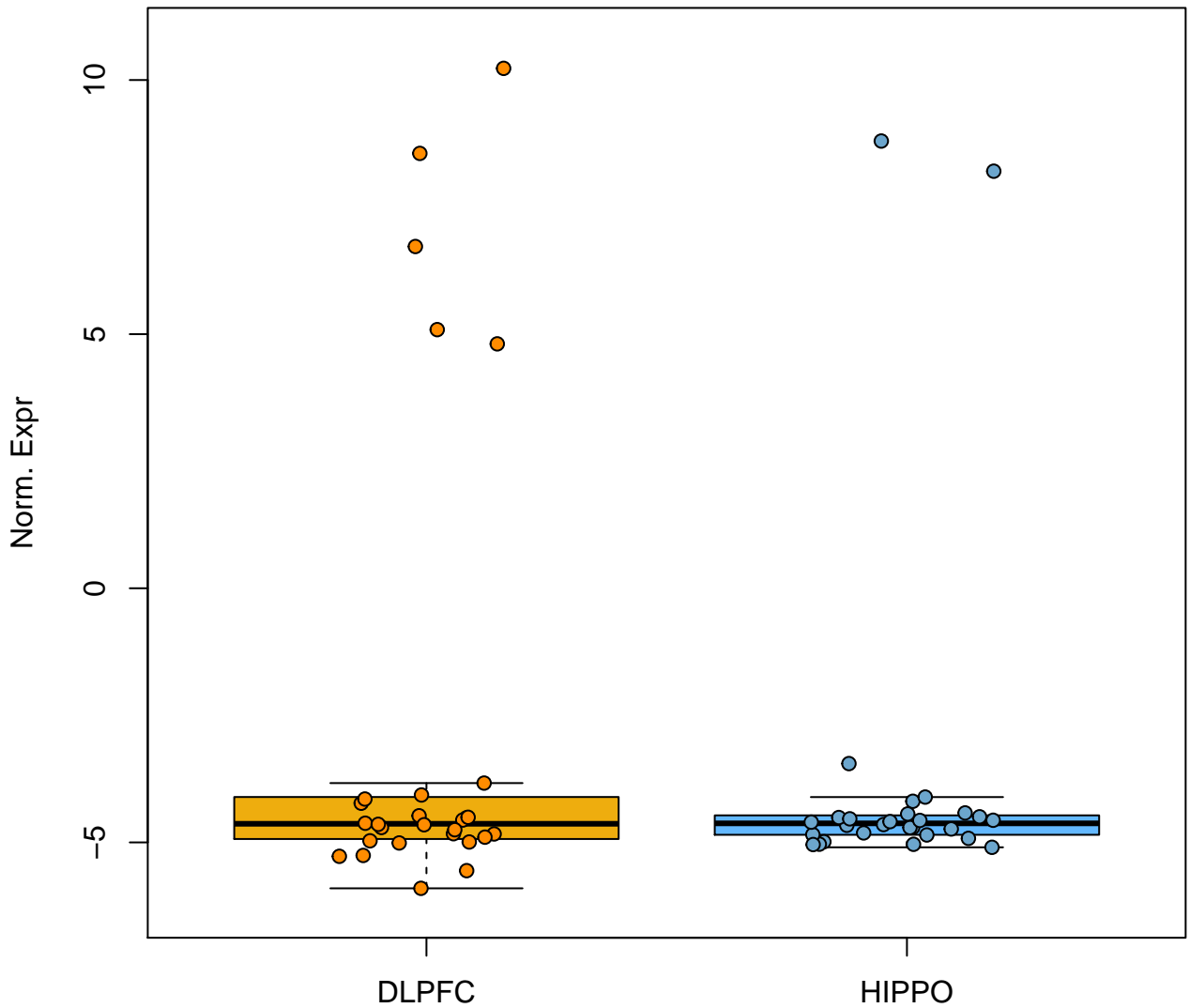




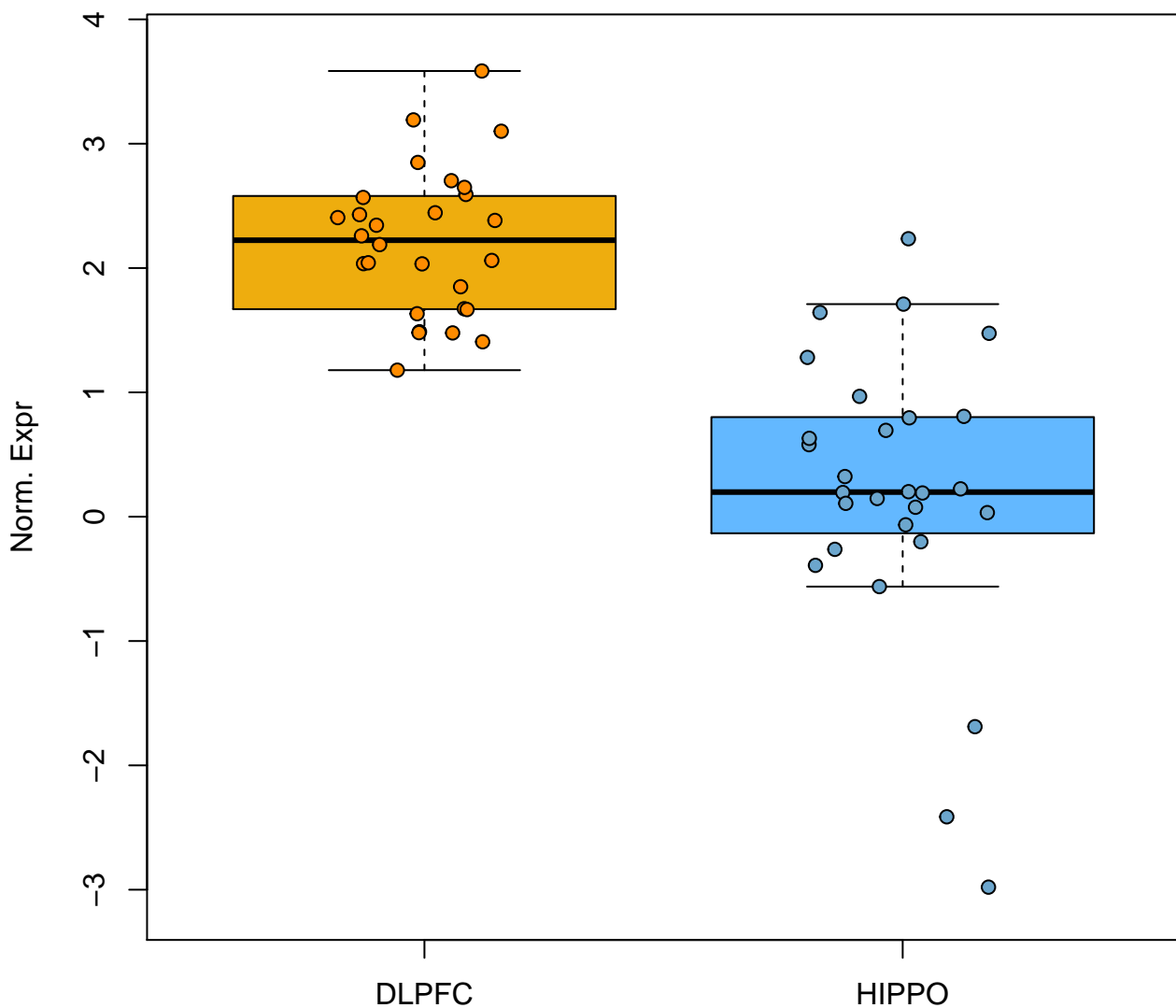
**chr11:2166059–2166479(-) TH FDR 6.42e-06**



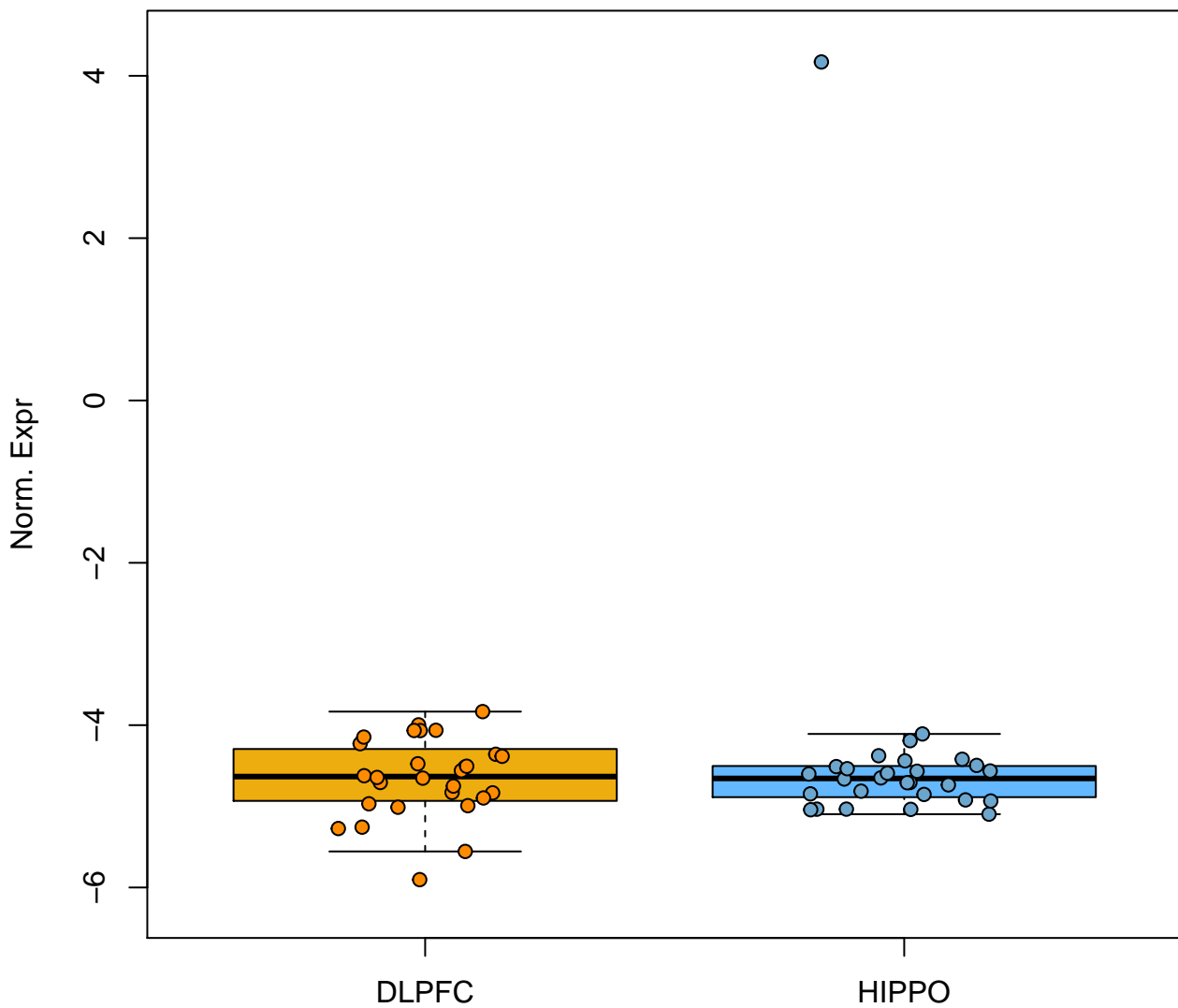
**chr21:8401584-8445528(-) FDR 6.99e-06**



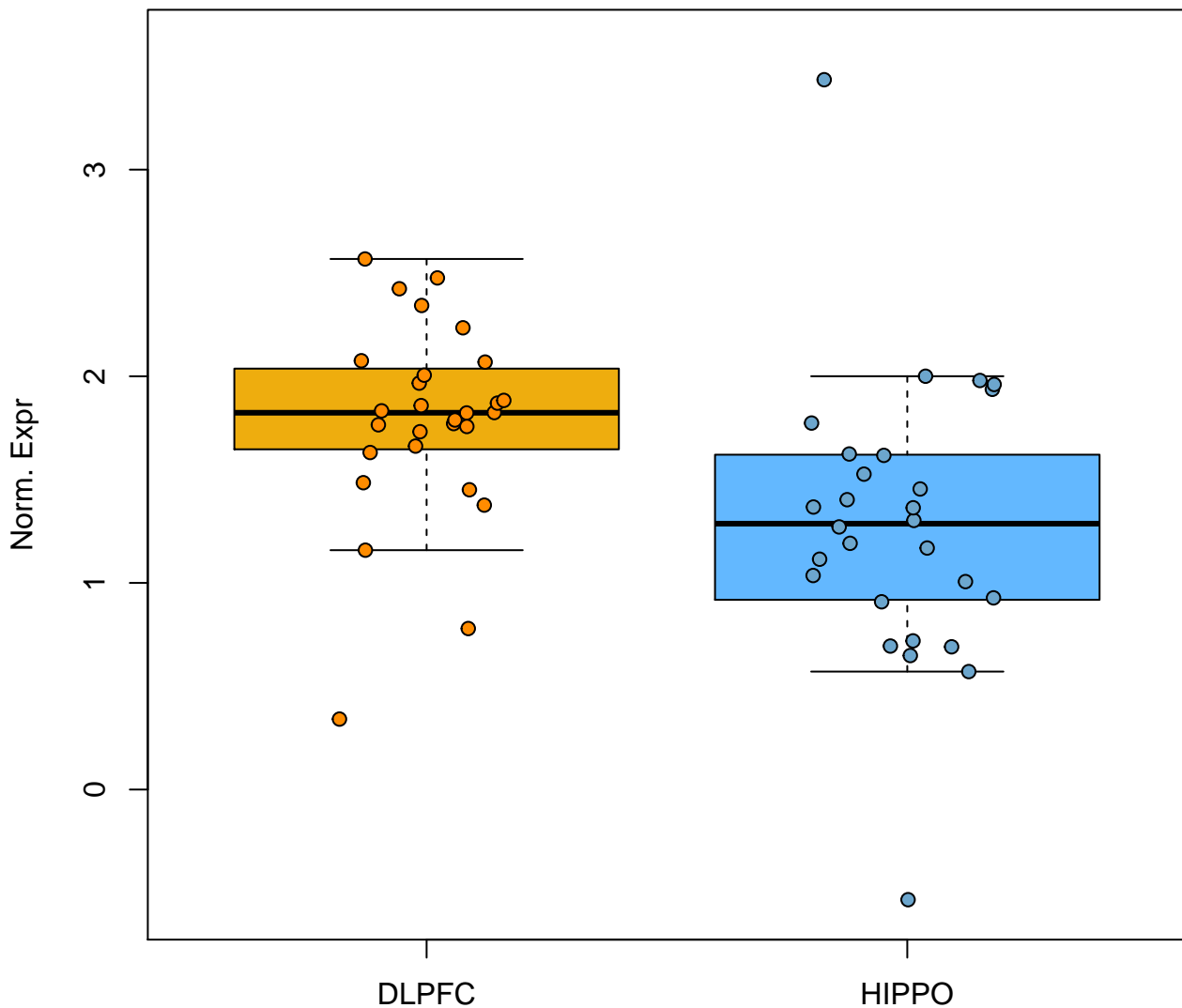
**chr9:116976786–117008091(-) ASTN2 FDR 7.12e-06**



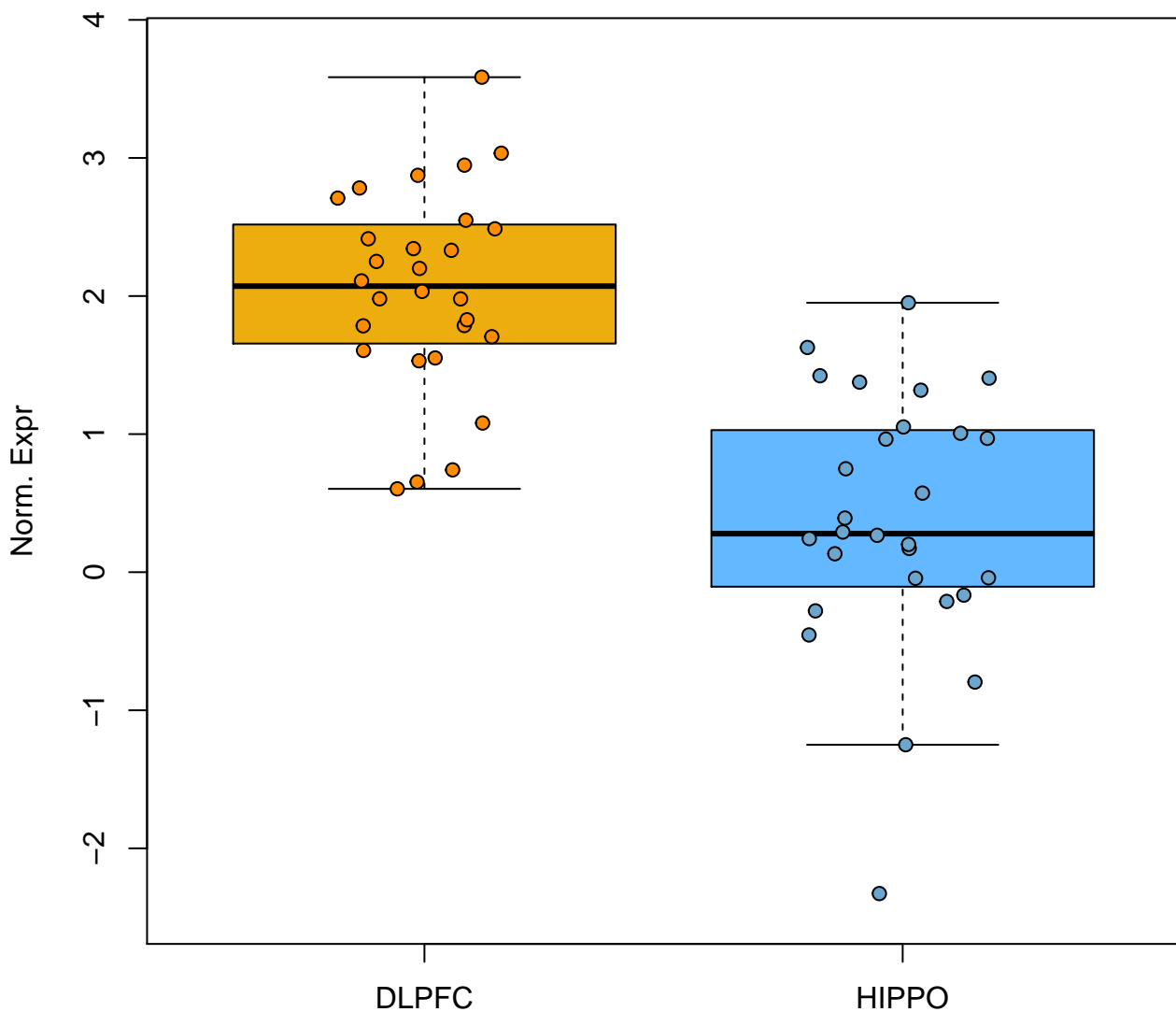
chrM:2167-2244(+) FDR 7.4e-06



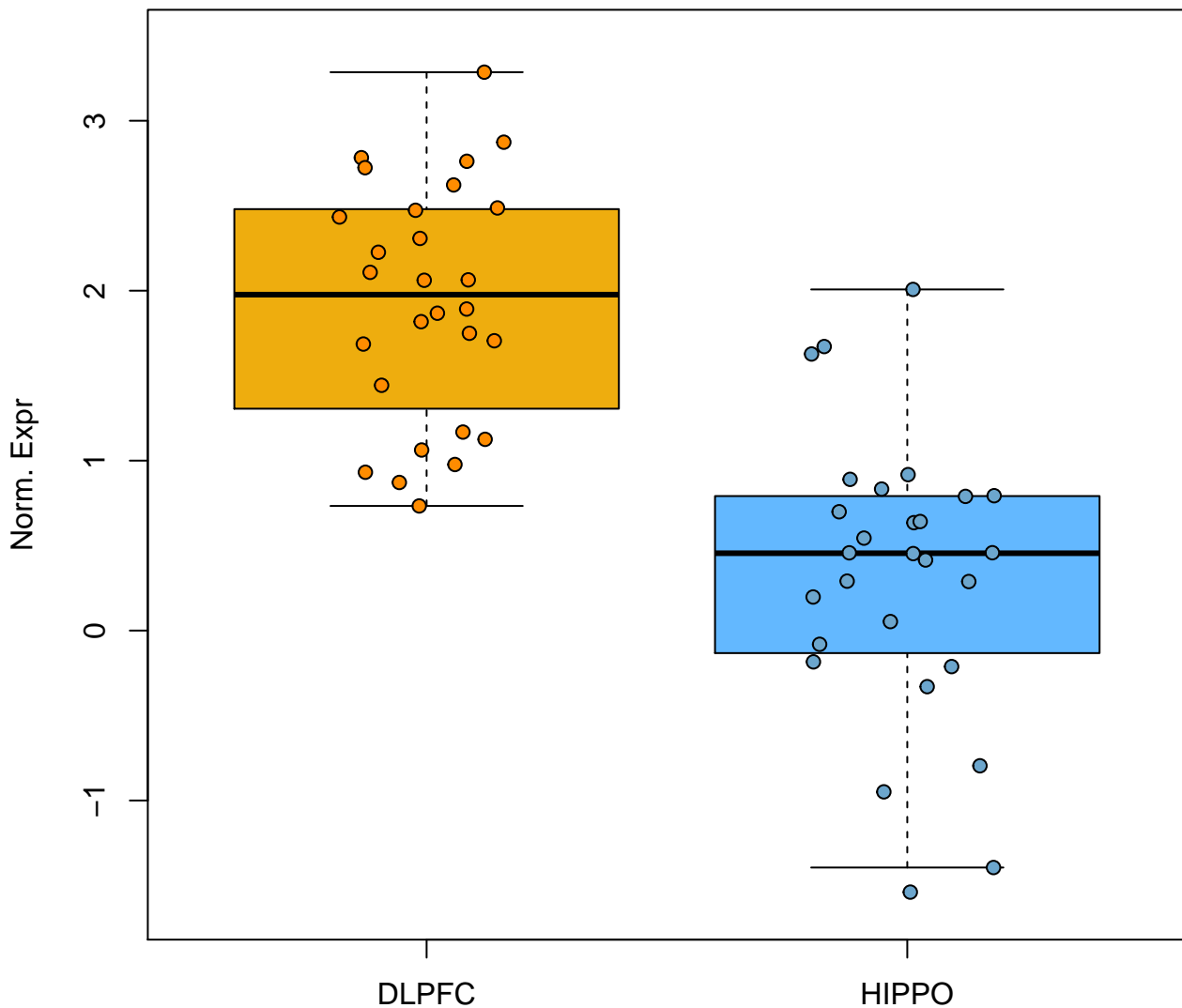
**chr13:95599425-95606002(-) DZIP1 FDR 9.15e-06**



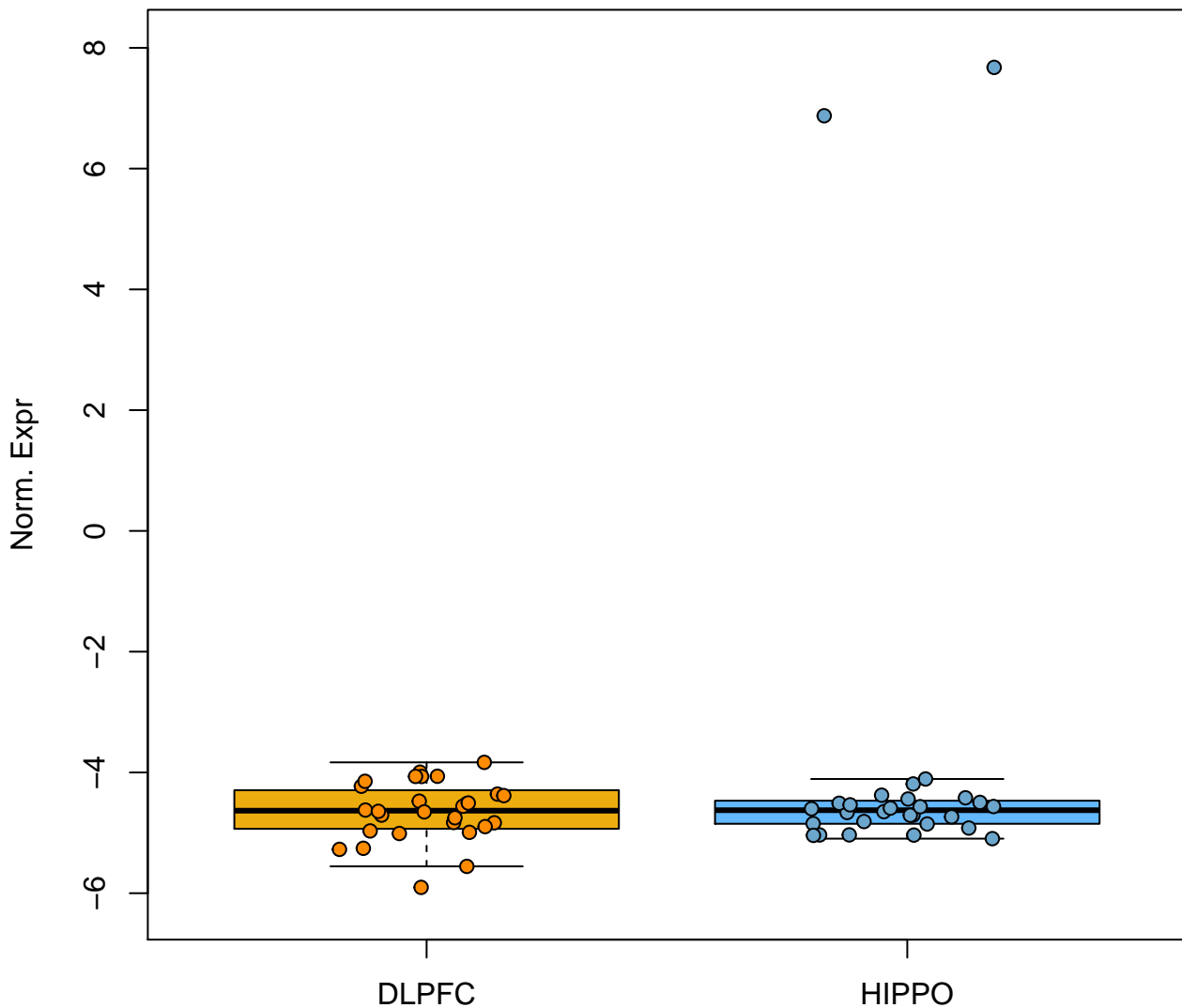
**chr9:116805821–116820616(-) ASTN2 FDR 9.76e-06**



**chr9:116863734–116975207(-) ASTN2 FDR 9.76e-06**

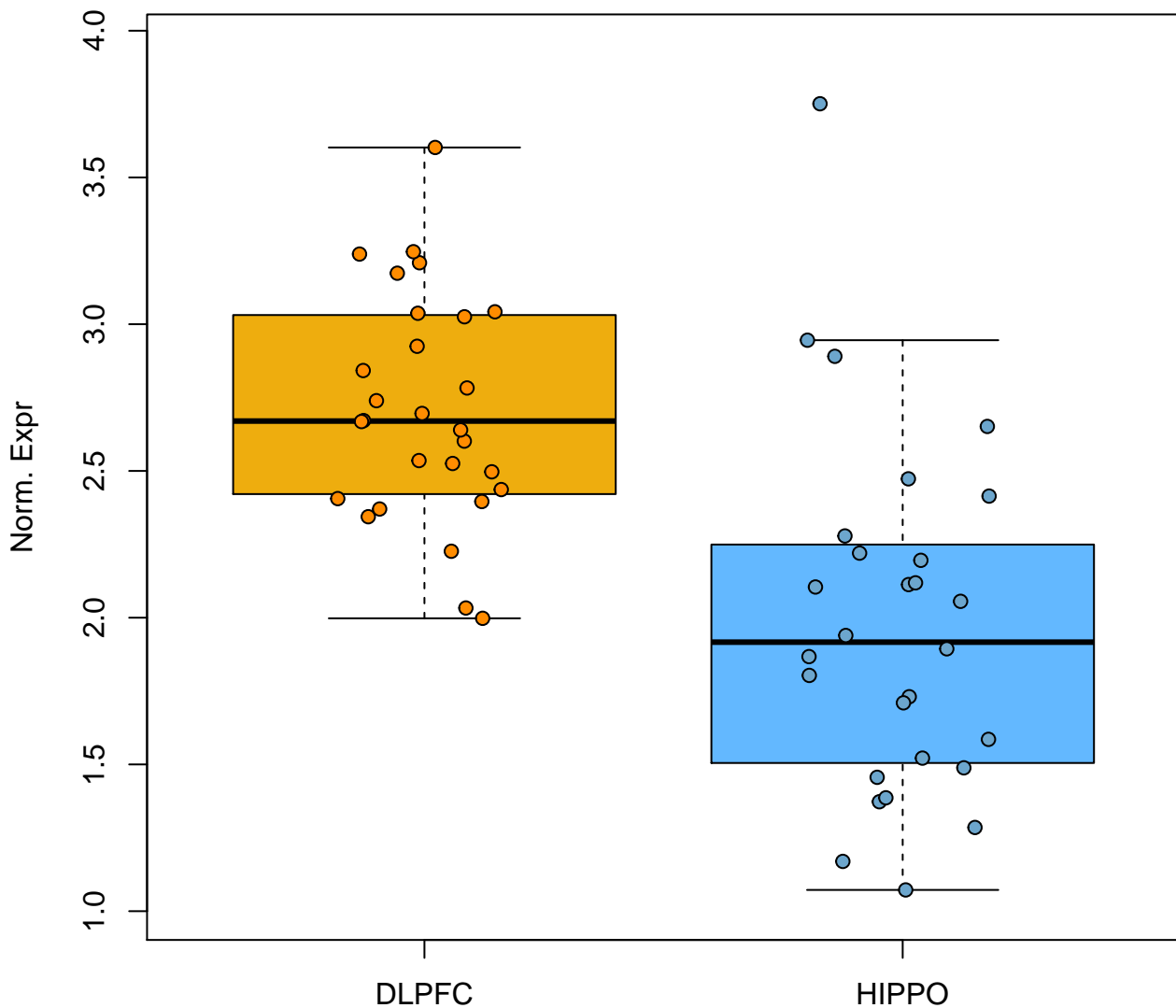


**chrM:2160–2354(+) FDR 1.01e–05**

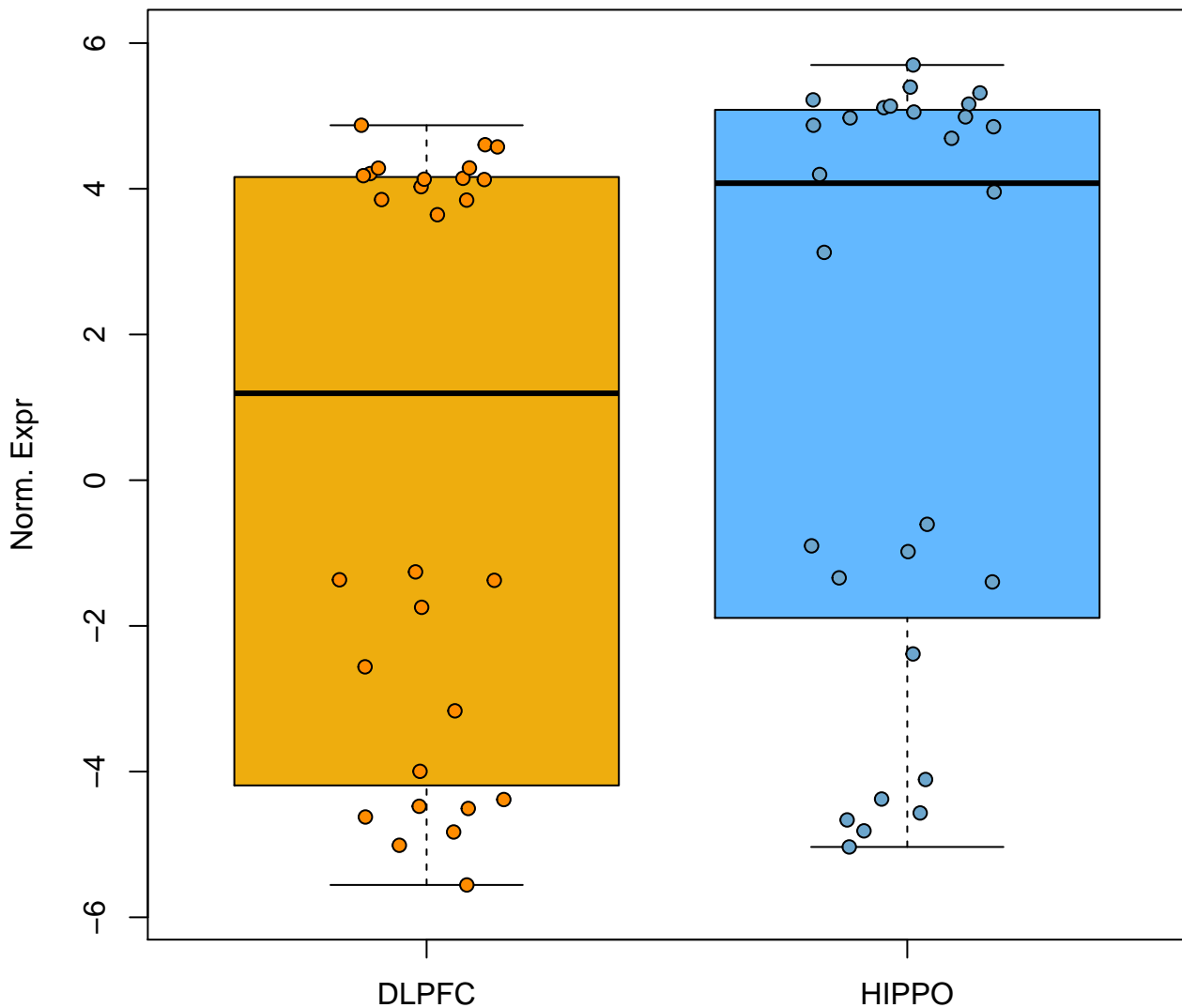




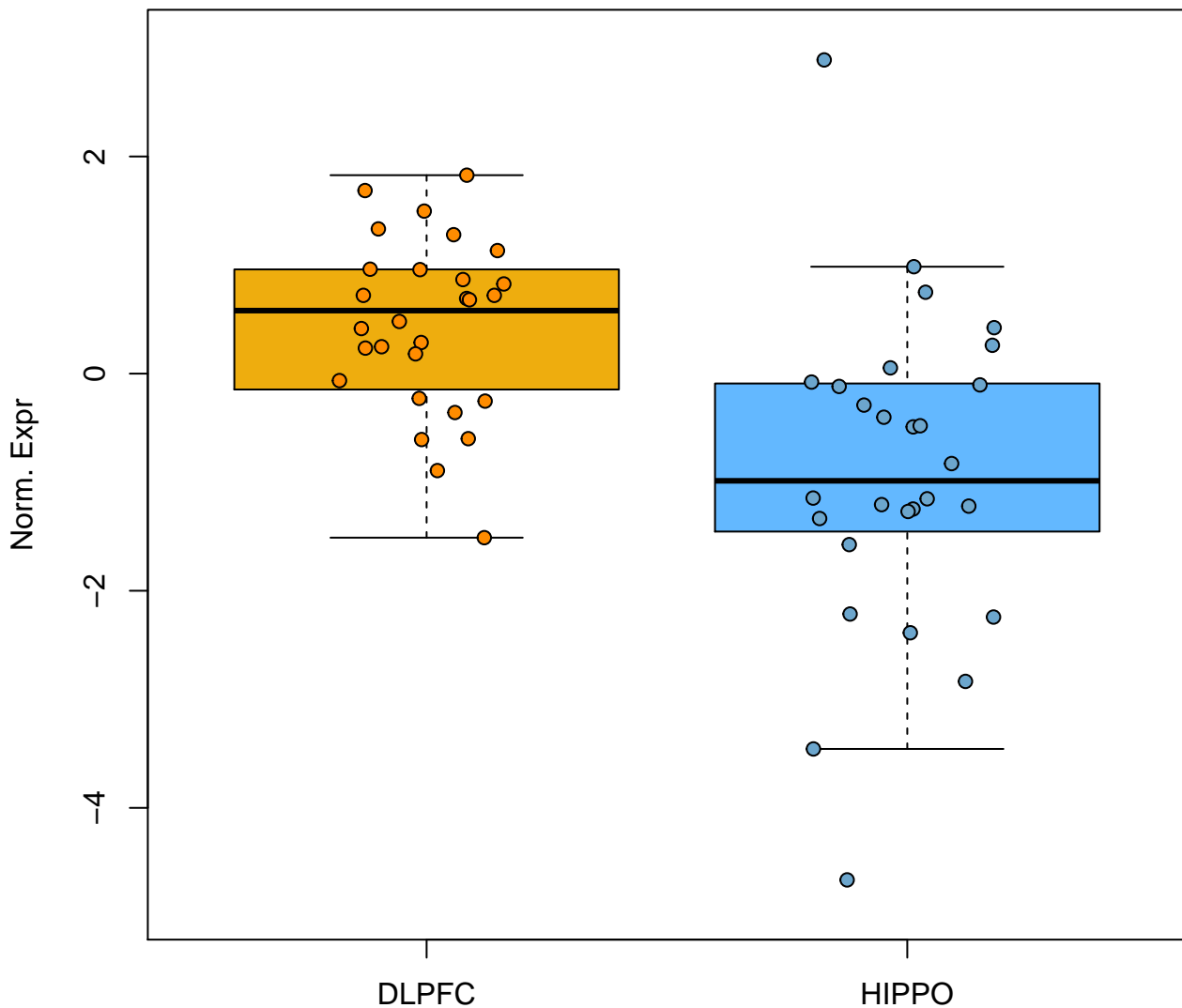
**chr7:38432213–38436271(-) AMPH FDR 1.37e-05**



**chrX:73837504–73841381(–) XIST FDR 1.38e–05**



chr8:60266050-60279688(-) CA8 FDR 1.43e-05



chr10:24589303-24591224(-) ARHGAP21 FDR 1.47e-05

