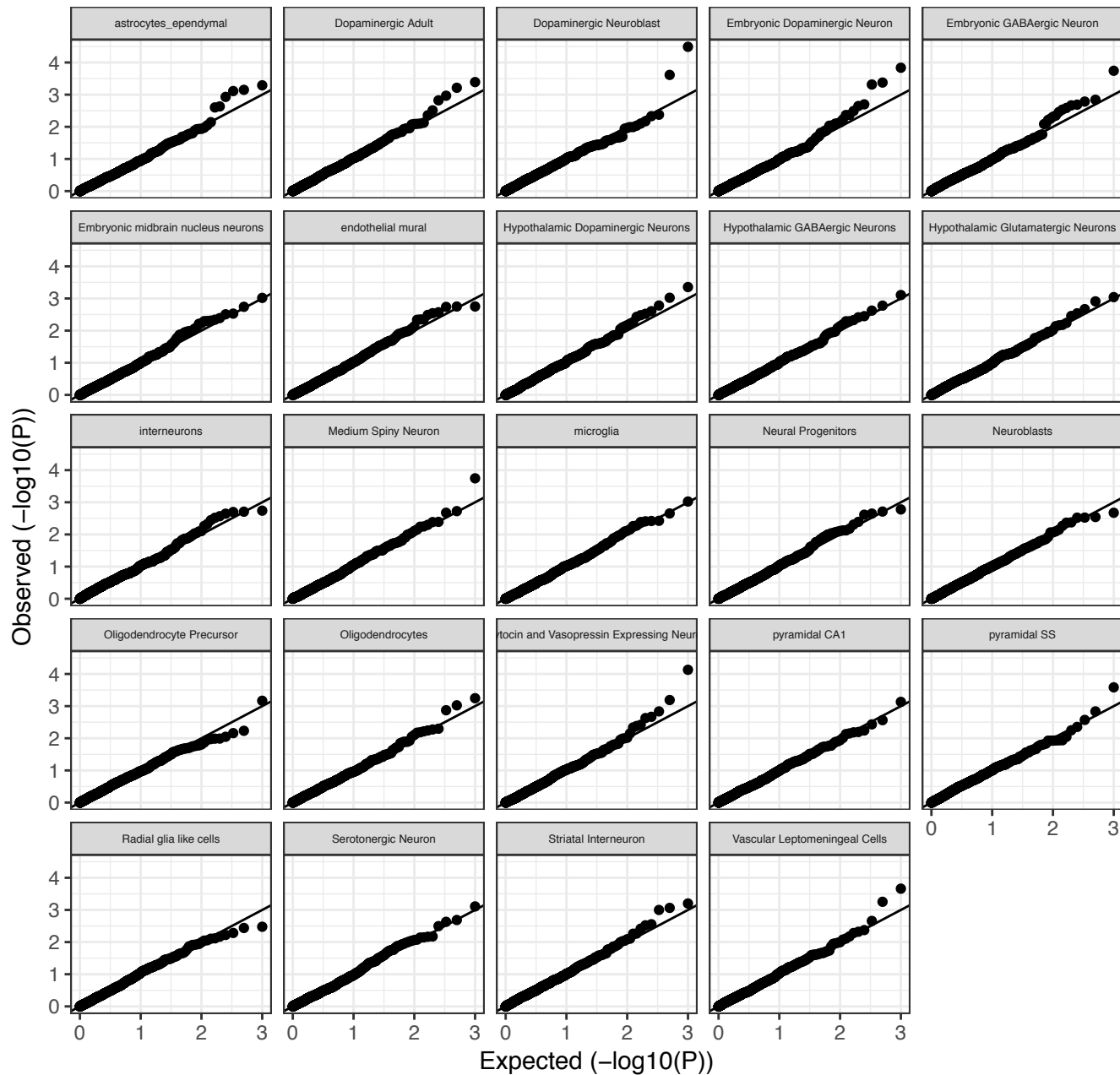
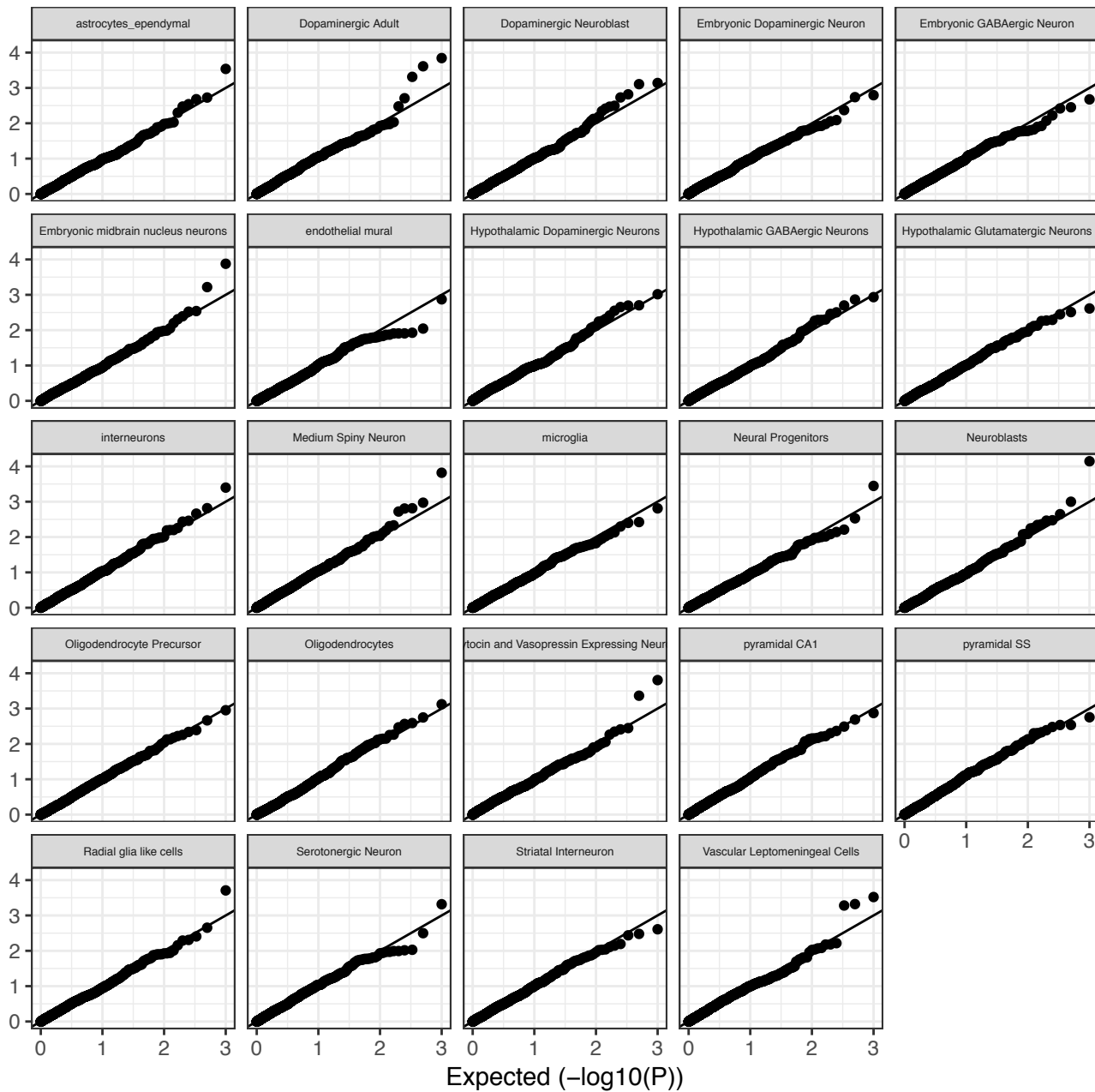


50 Random genes



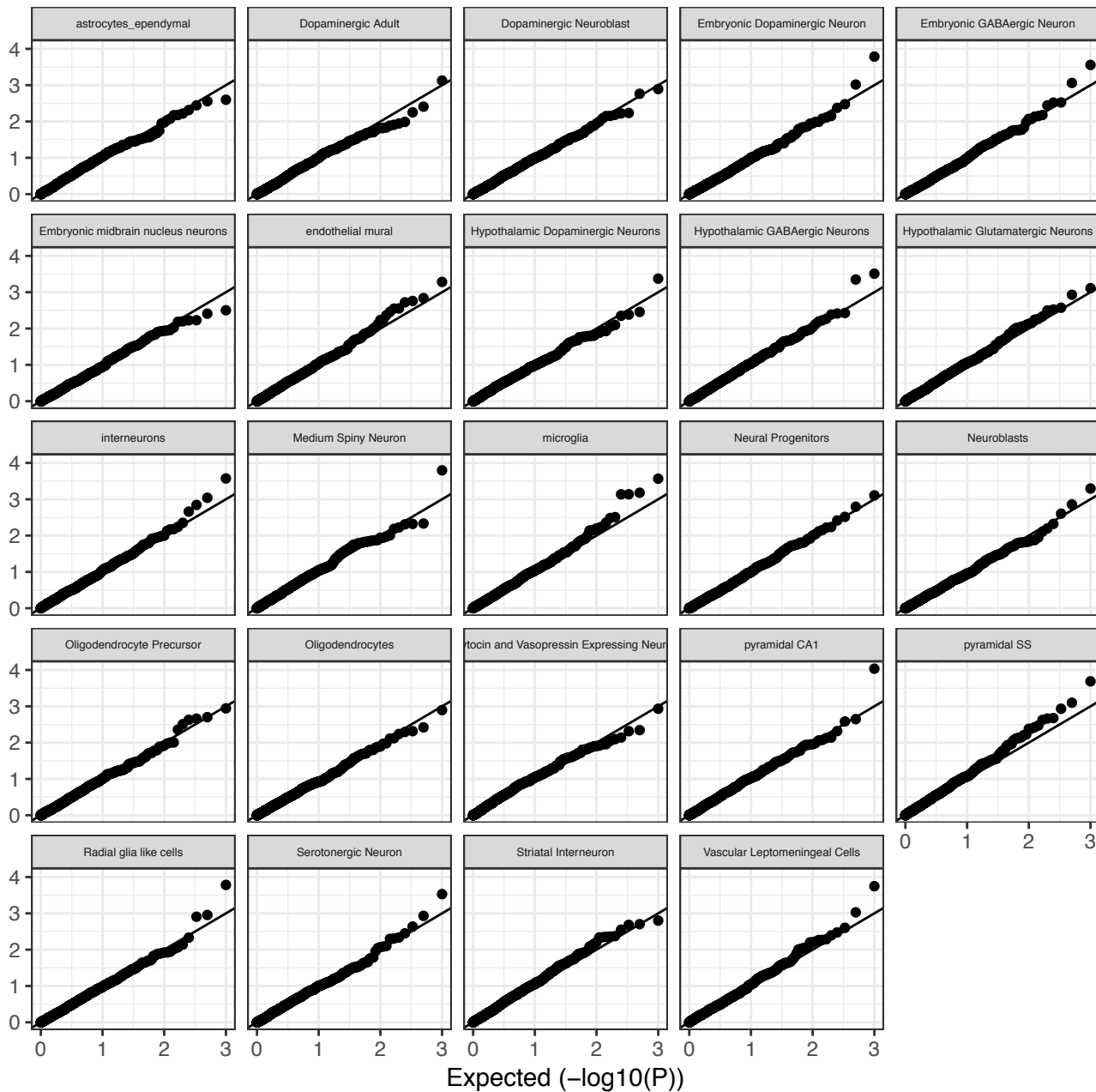
100 Random genes

Observed ($-\log_{10}(P)$)



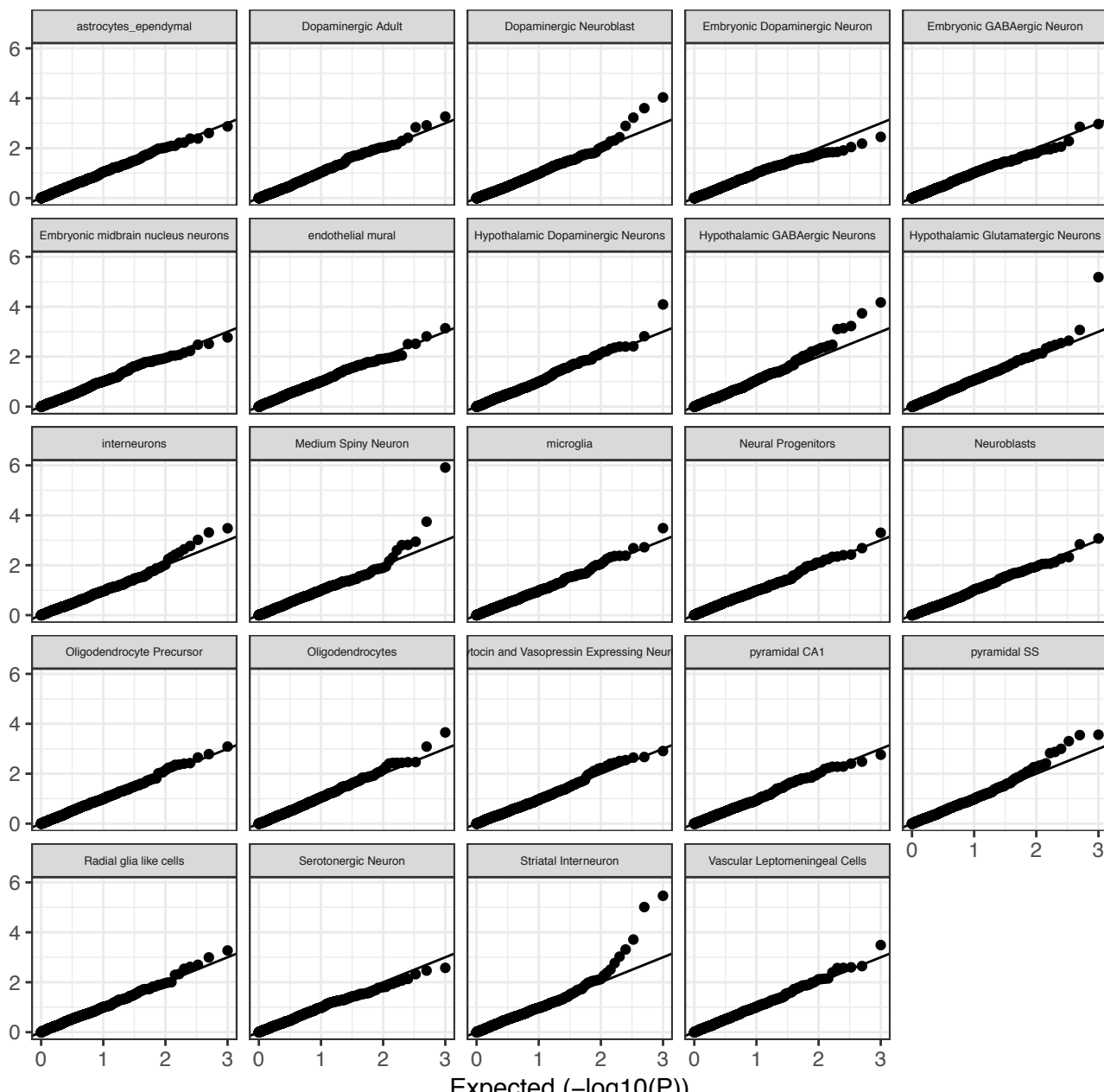
300 Random genes

Observed ($-\log_{10}(P)$)

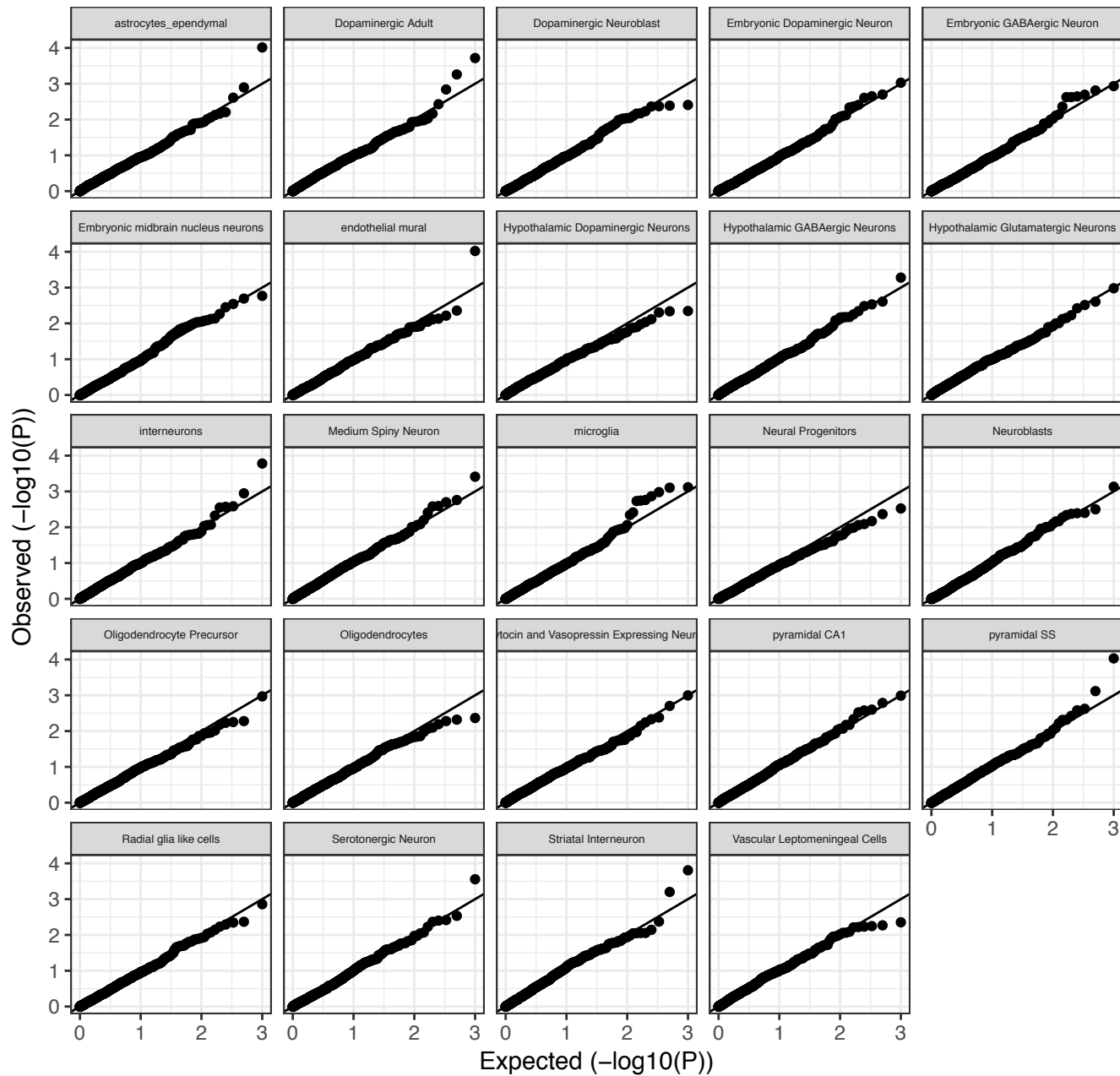


400 Random genes

Observed ($-\log_{10}(P)$)

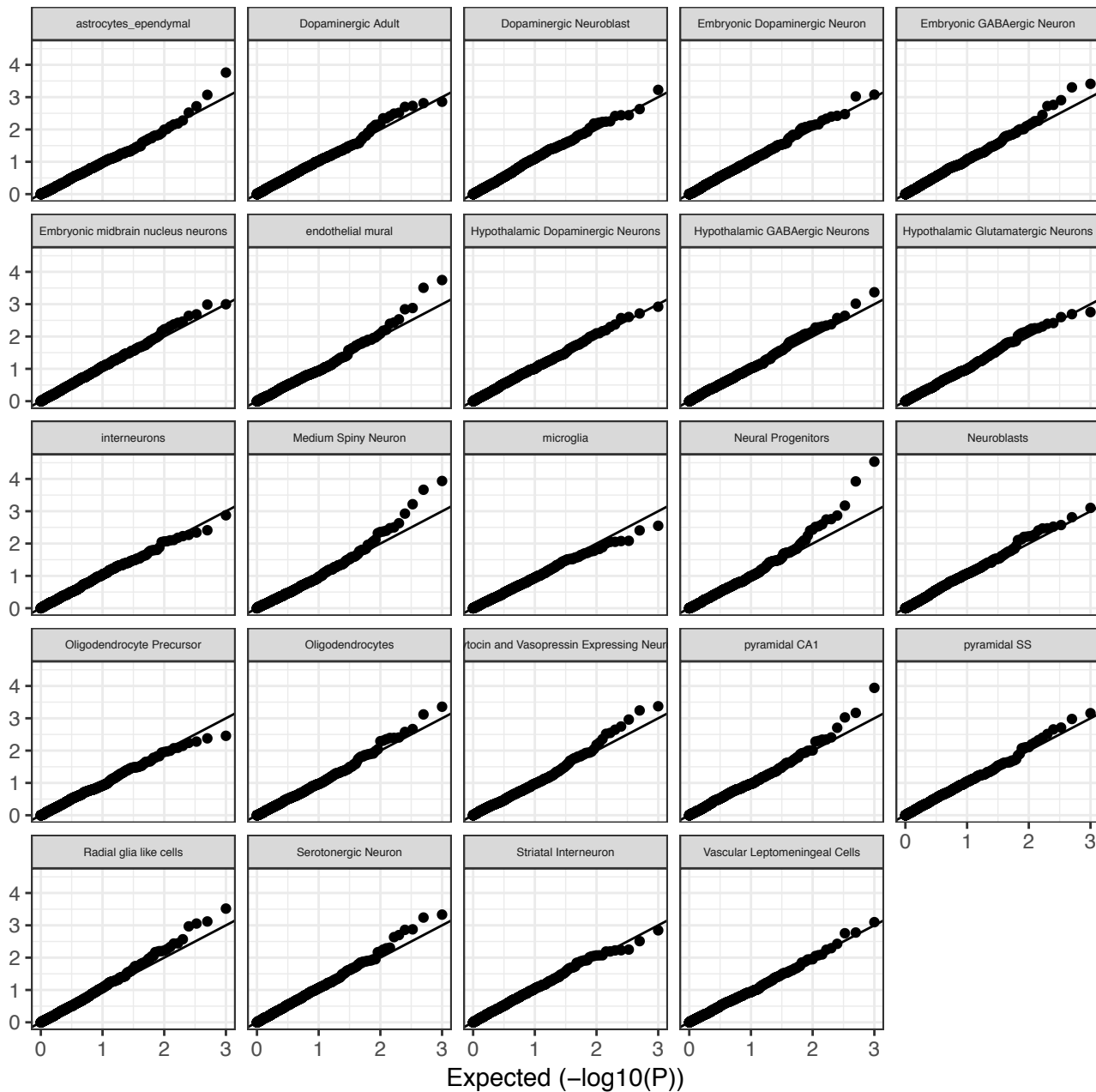


500 Random genes



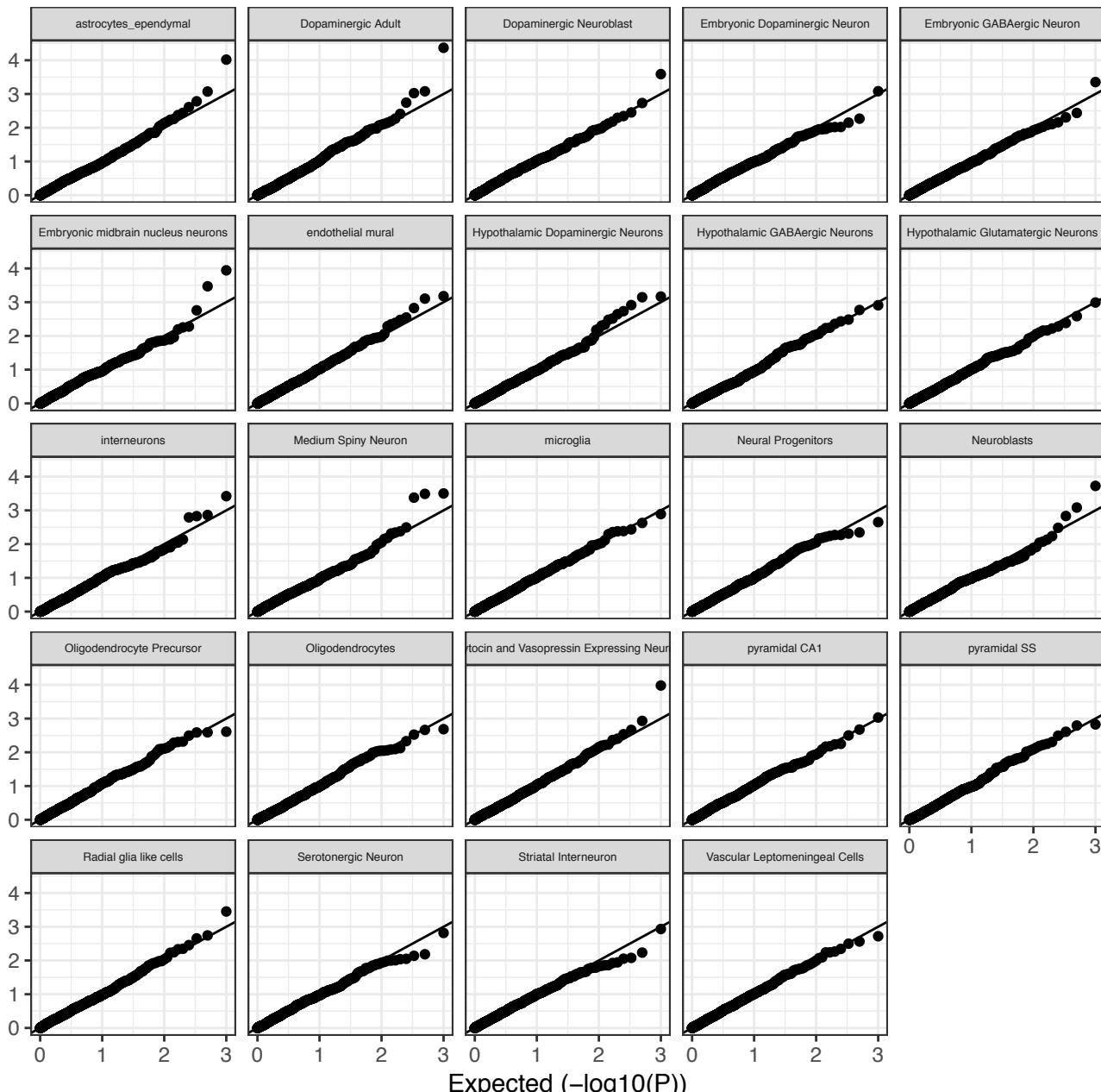
1000 Random genes

Observed ($-\log_{10}(P)$)

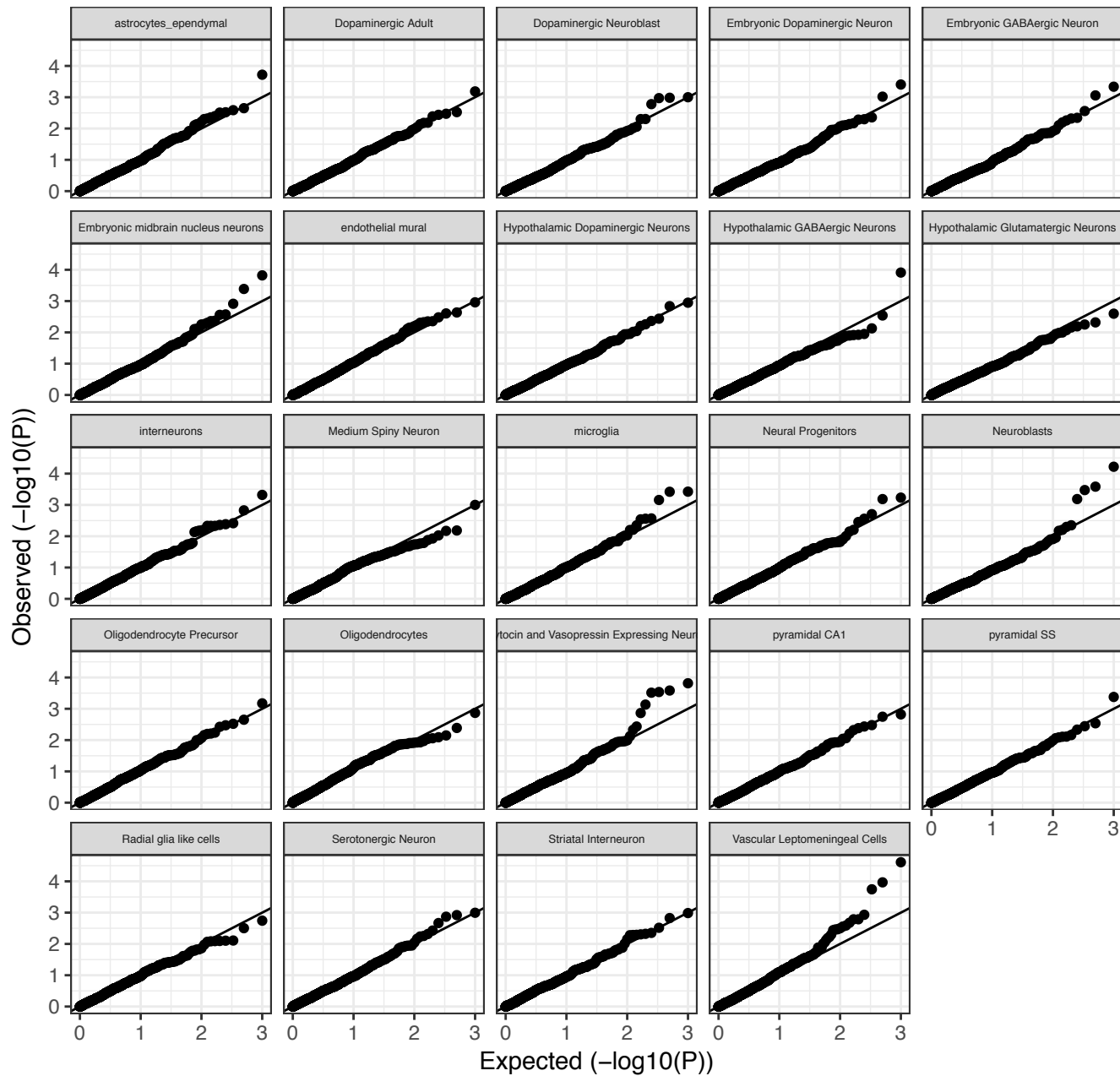


2000 Random genes

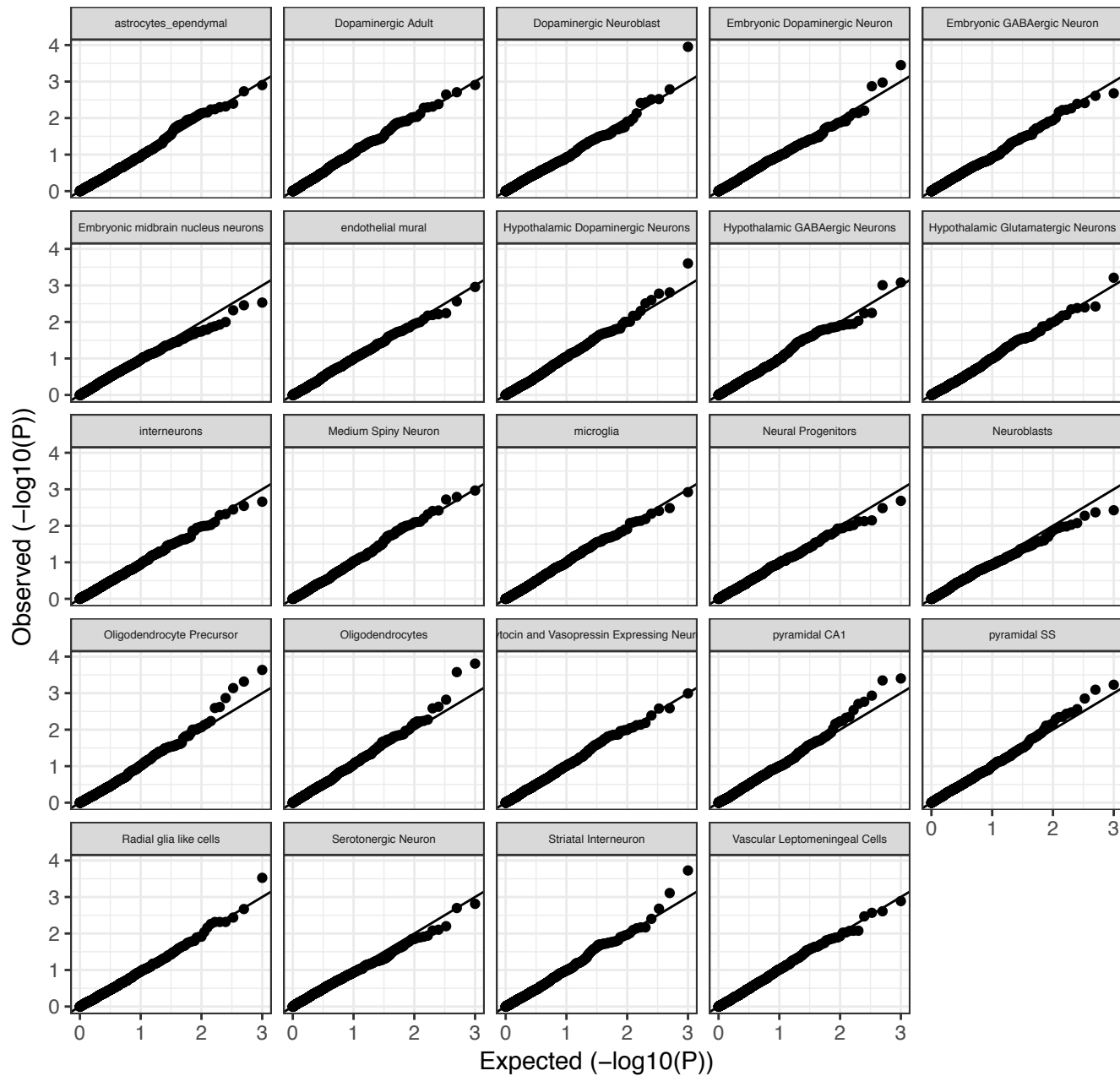
Observed ($-\log_{10}(P)$)



3000 Random genes



5000 Random genes



combined Random genes

