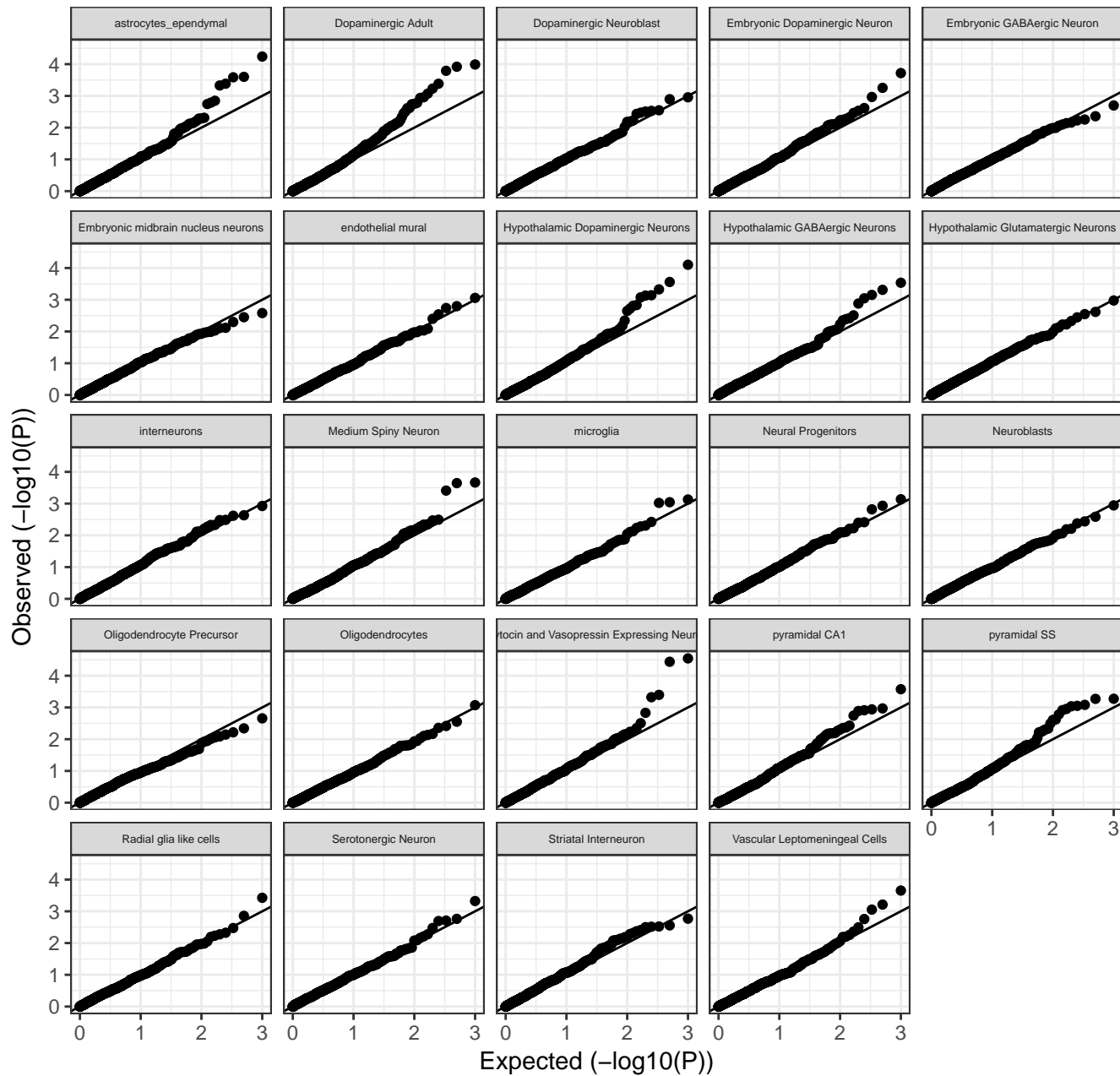
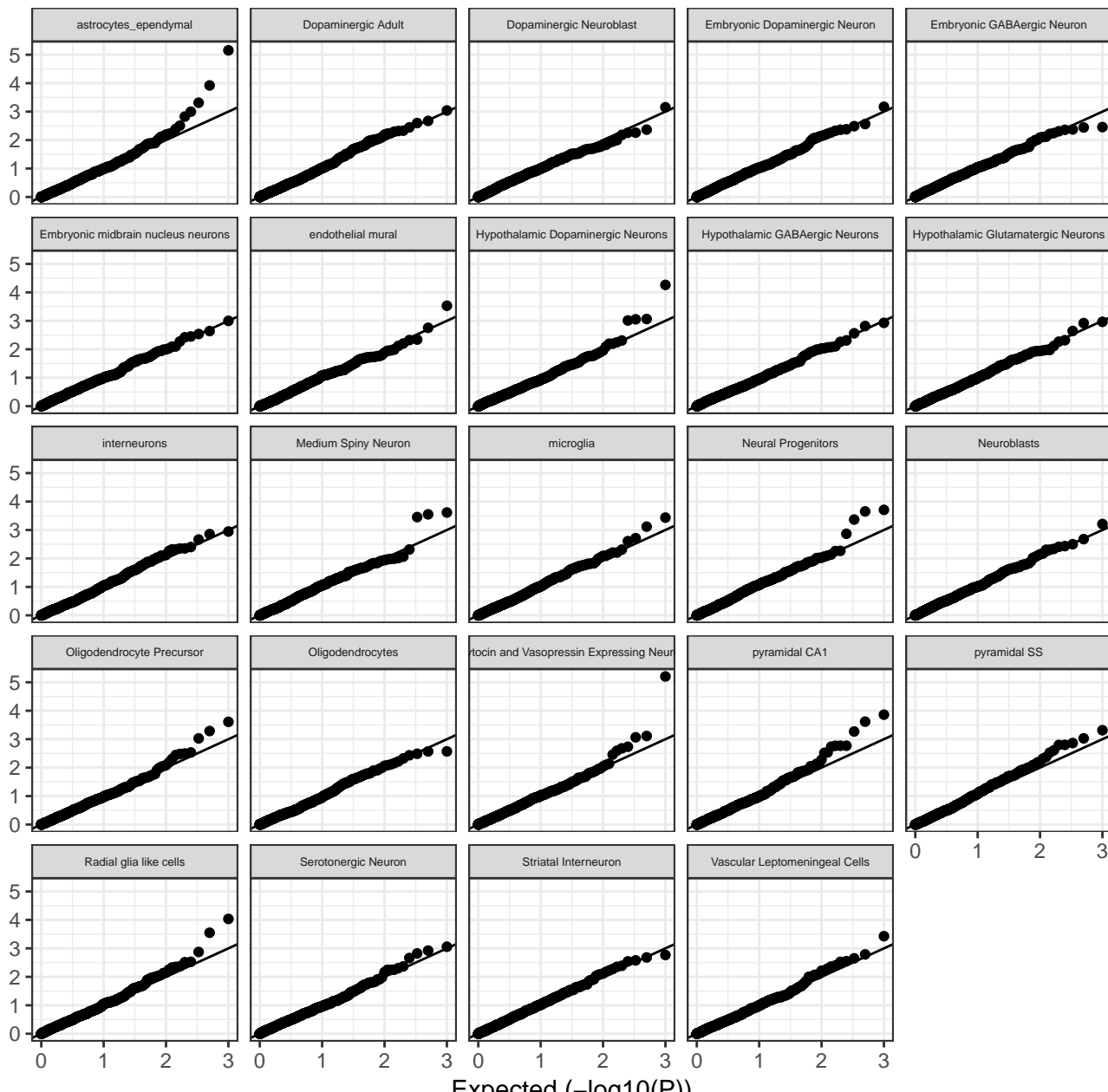


# 100 Random genes



# 200 Random genes

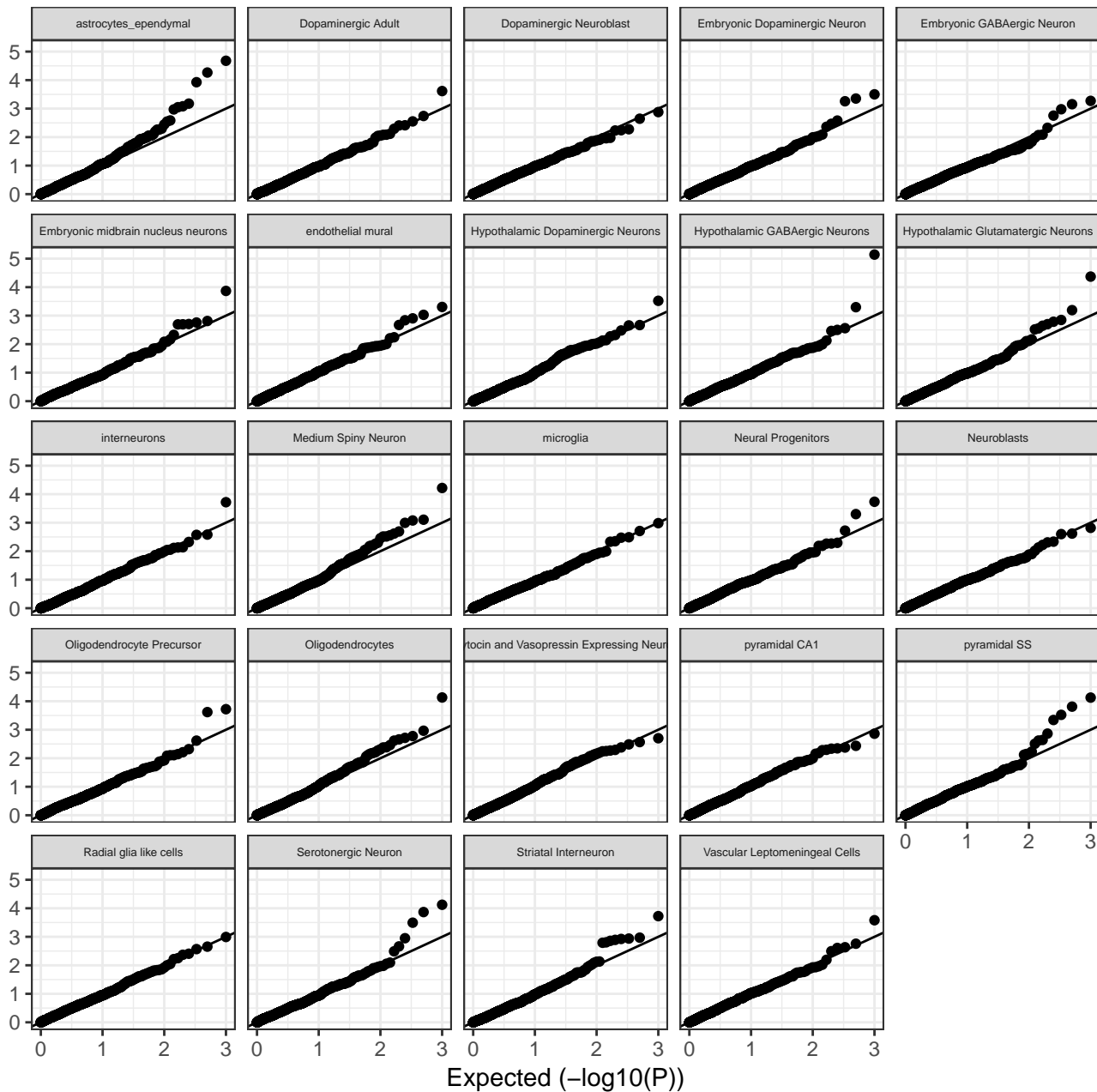
Observed ( $-\log_{10}(P)$ )



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

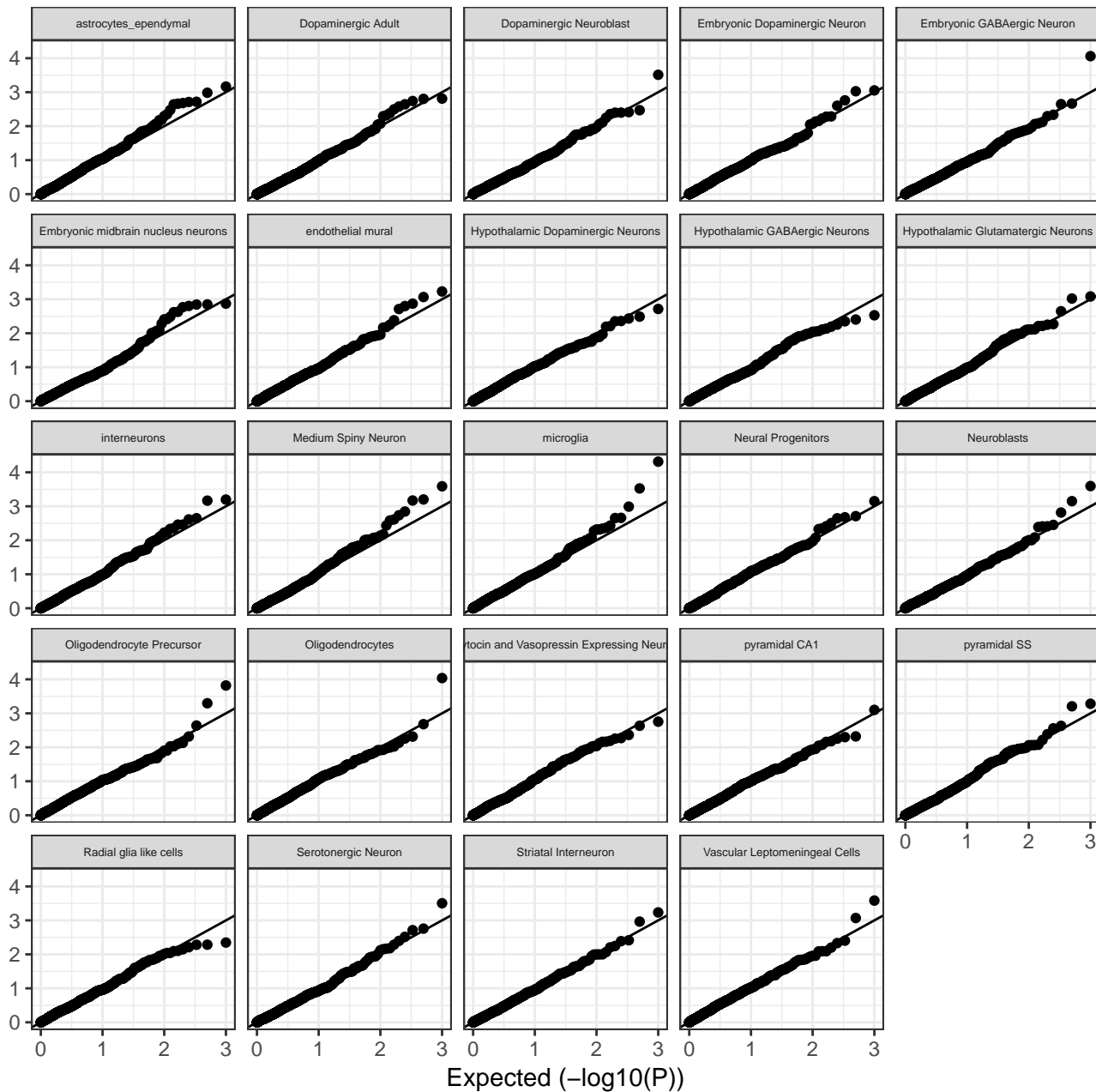
# 500 Random genes

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



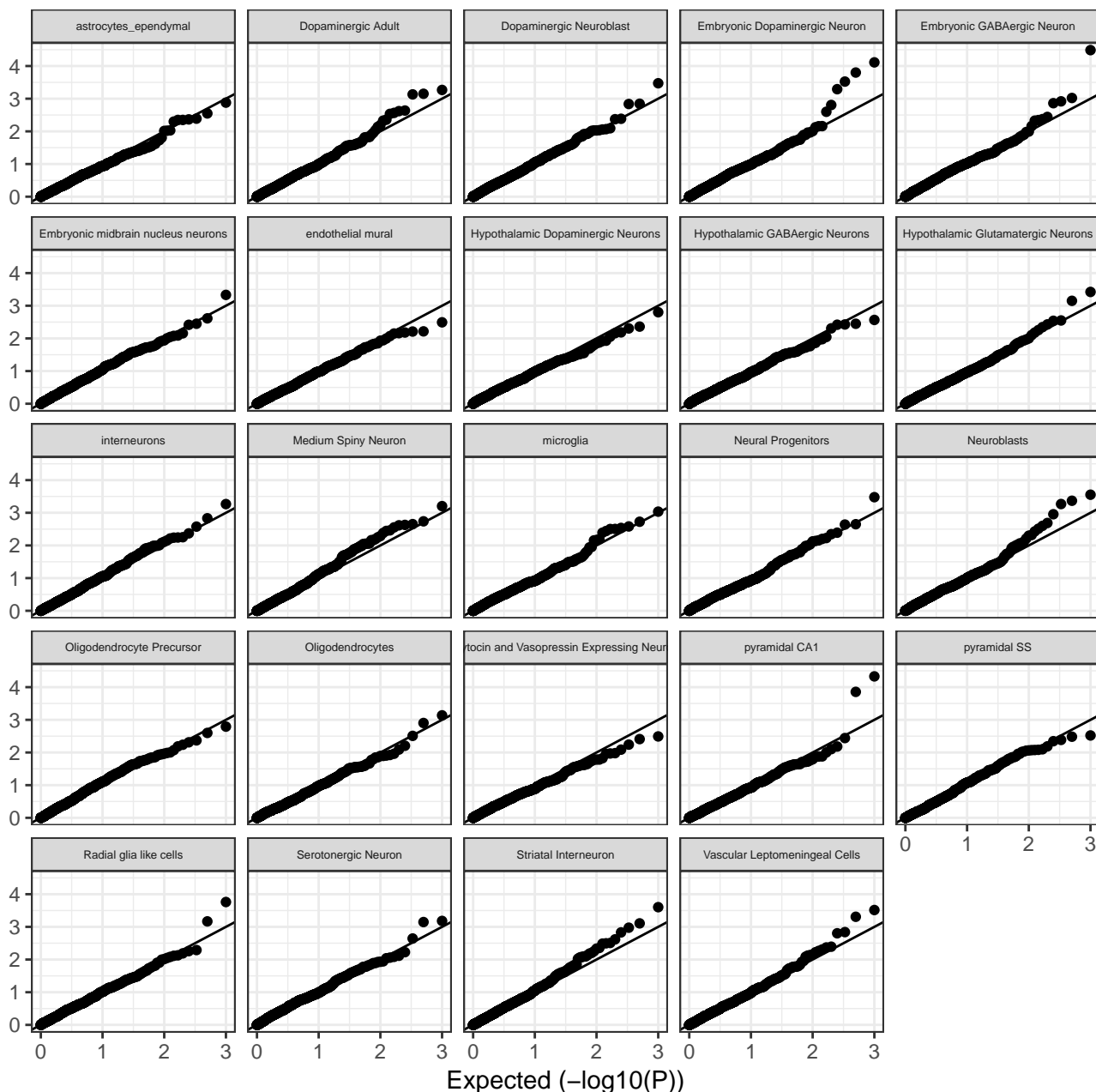
# 1000 Random genes

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



# 2000 Random genes

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



# combined Random genes

