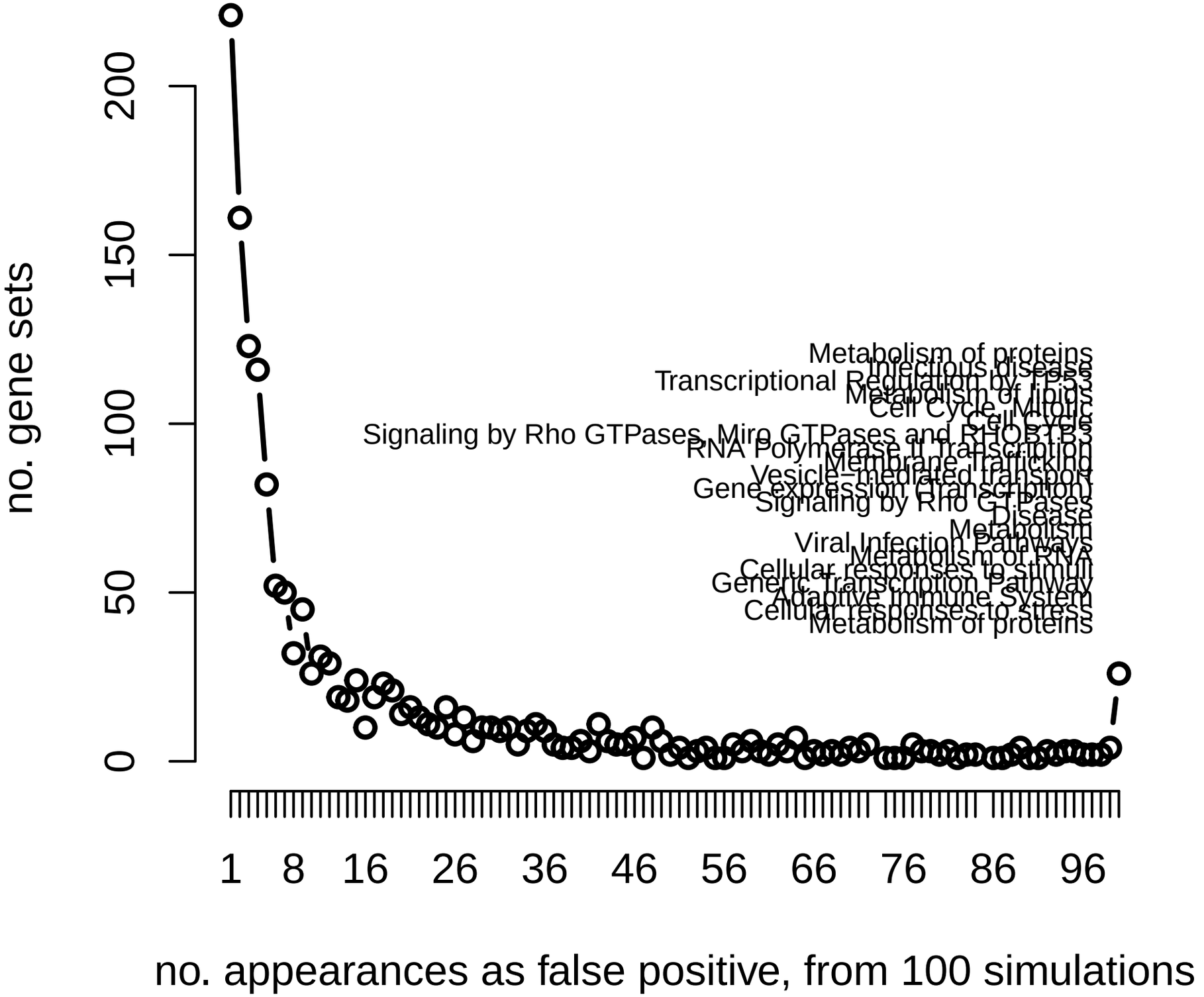1000 random genes drawn from expressed genes