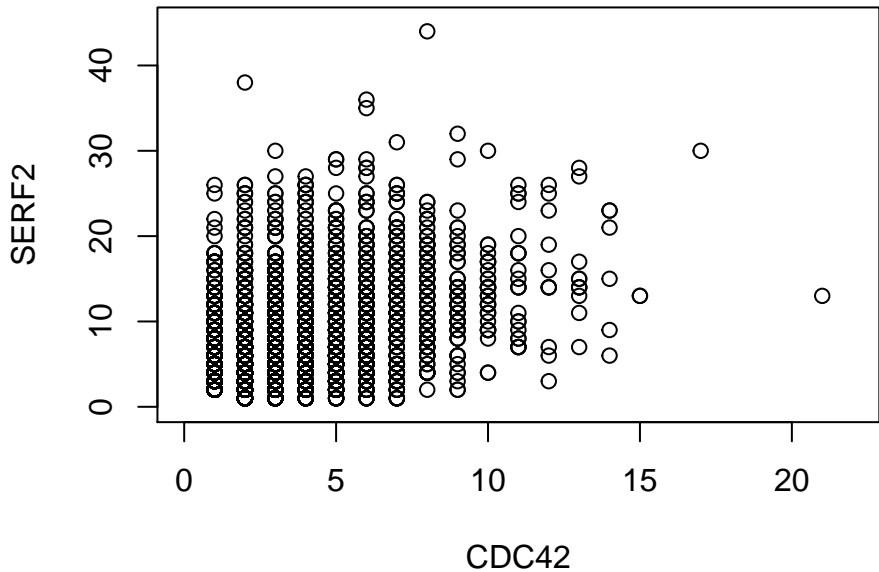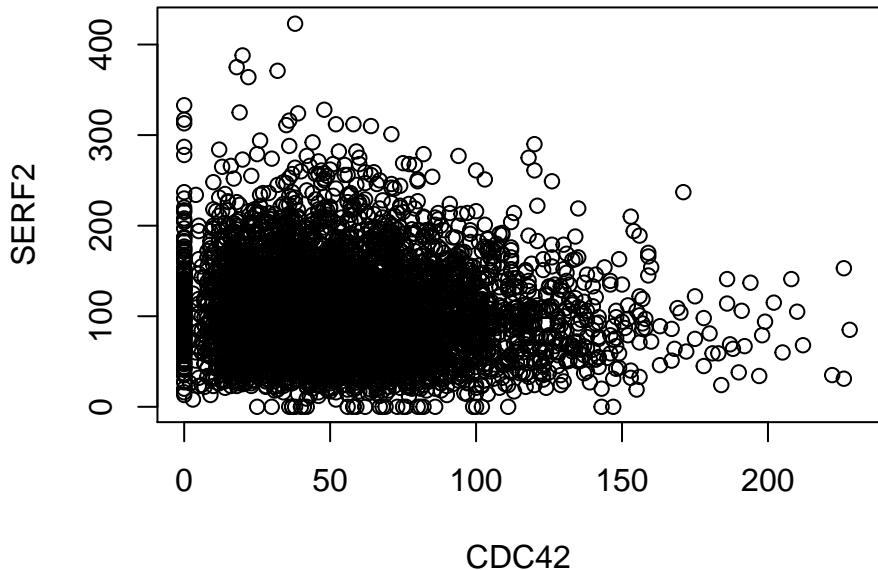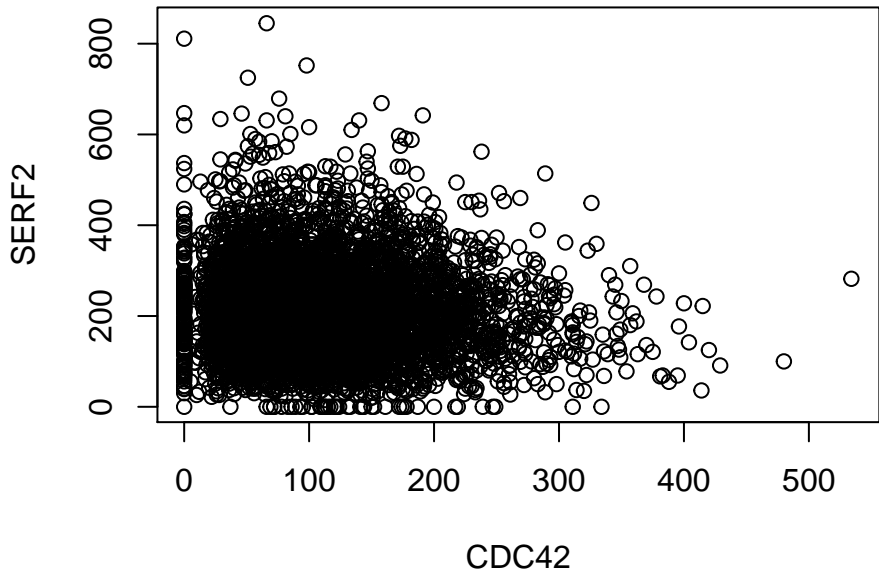**raw estimate = 0.387287581671175**
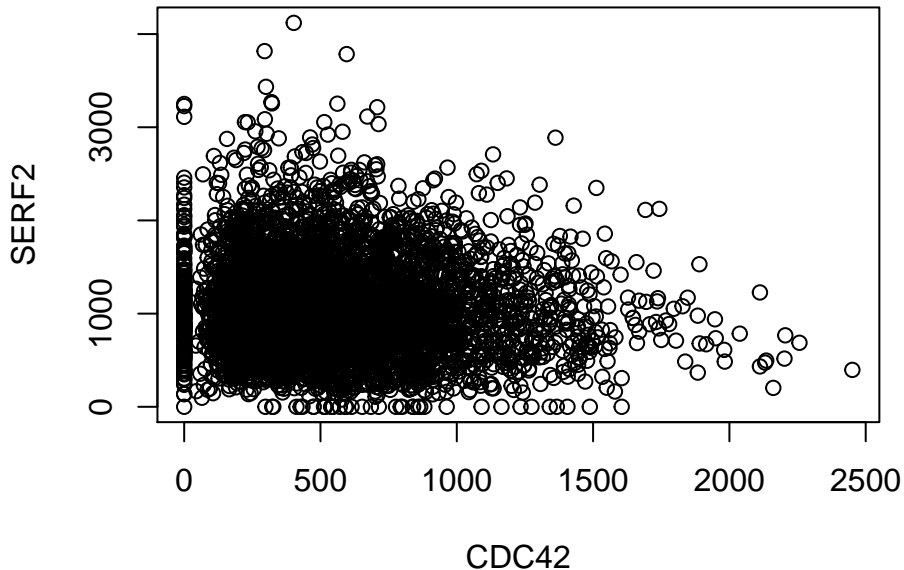
50 estimate = 0.00098411626518772

100 estimate = 0.00539783575936077

500 estimate = −0.000721429266798082

1000 estimate = 0.00555954262745427