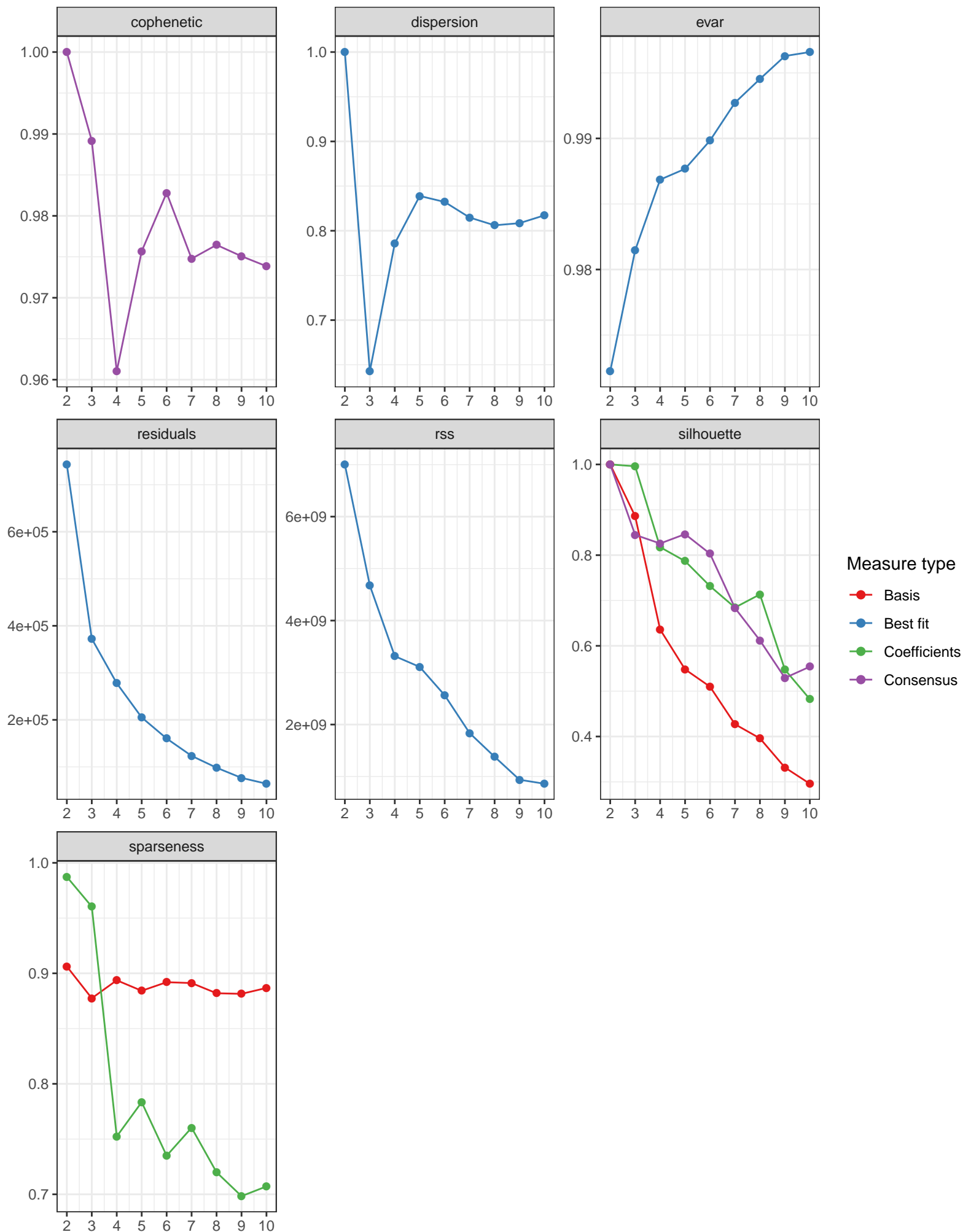


# NMF rank survey



Factorization rank