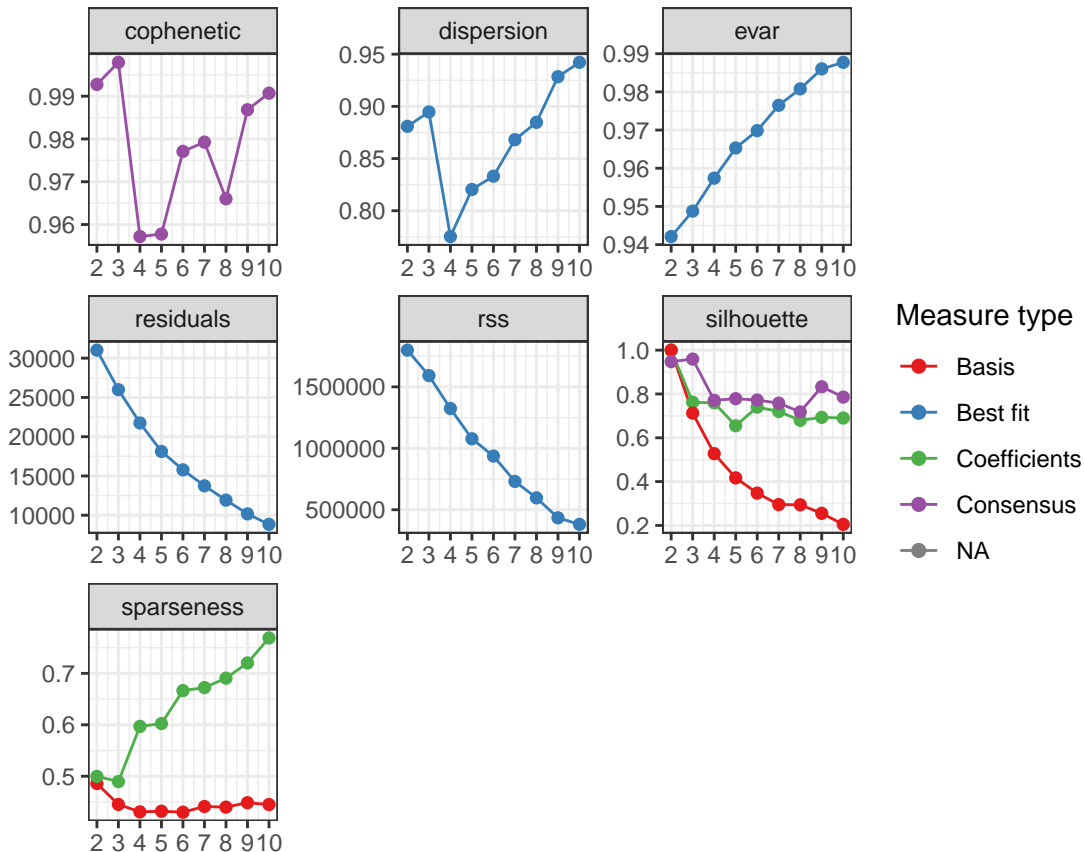


NMF rank survey



Factorization rank