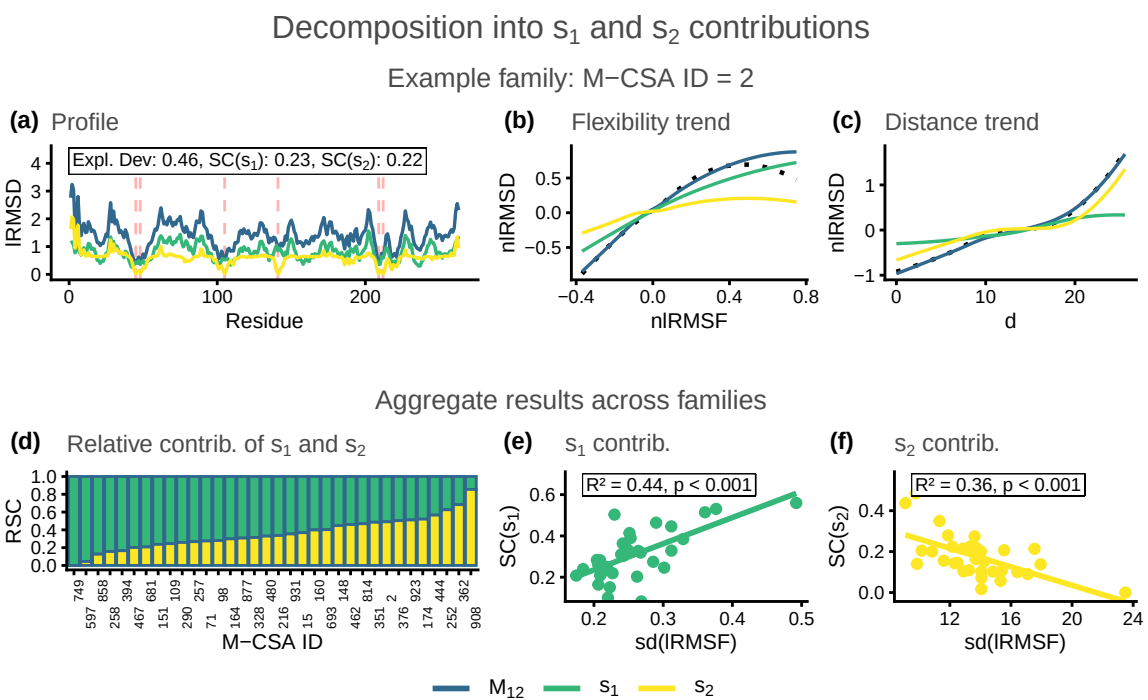
Decomposition into s_1 and s_2 contributions
Example family: M−CSA ID = 2
(a) Profile
Expl. Dev: 0.46, SC(s_1): 0.23, SC(s_2): 0.22
lRMSD
Residue
(b) Flexibility trend
nlRMSD
nlRMSF
(c) Distance trend
nlRMSD
d
Aggregate results across families
(d) Relative contrib. of s_1 and s_2
RSC
M−CSA ID
(e) s_1 contrib.
R² = 0.44, p < 0.001
SC(s_1)
sd(lRMSF)
(f) s_2 contrib.
R² = 0.36, p < 0.001
SC(s_2)
sd(lRMSF)
M_{12}
s_1
s_2