



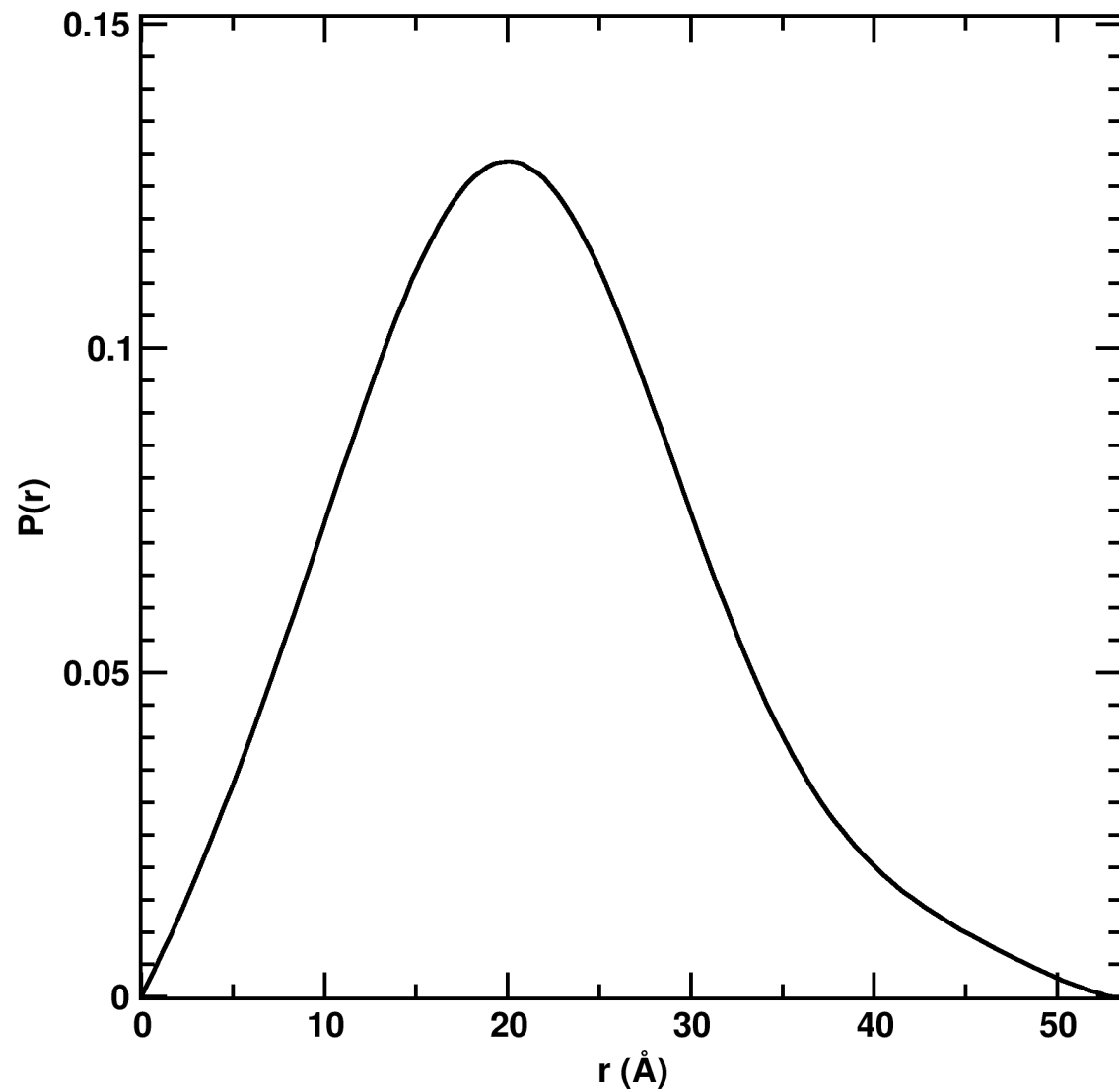
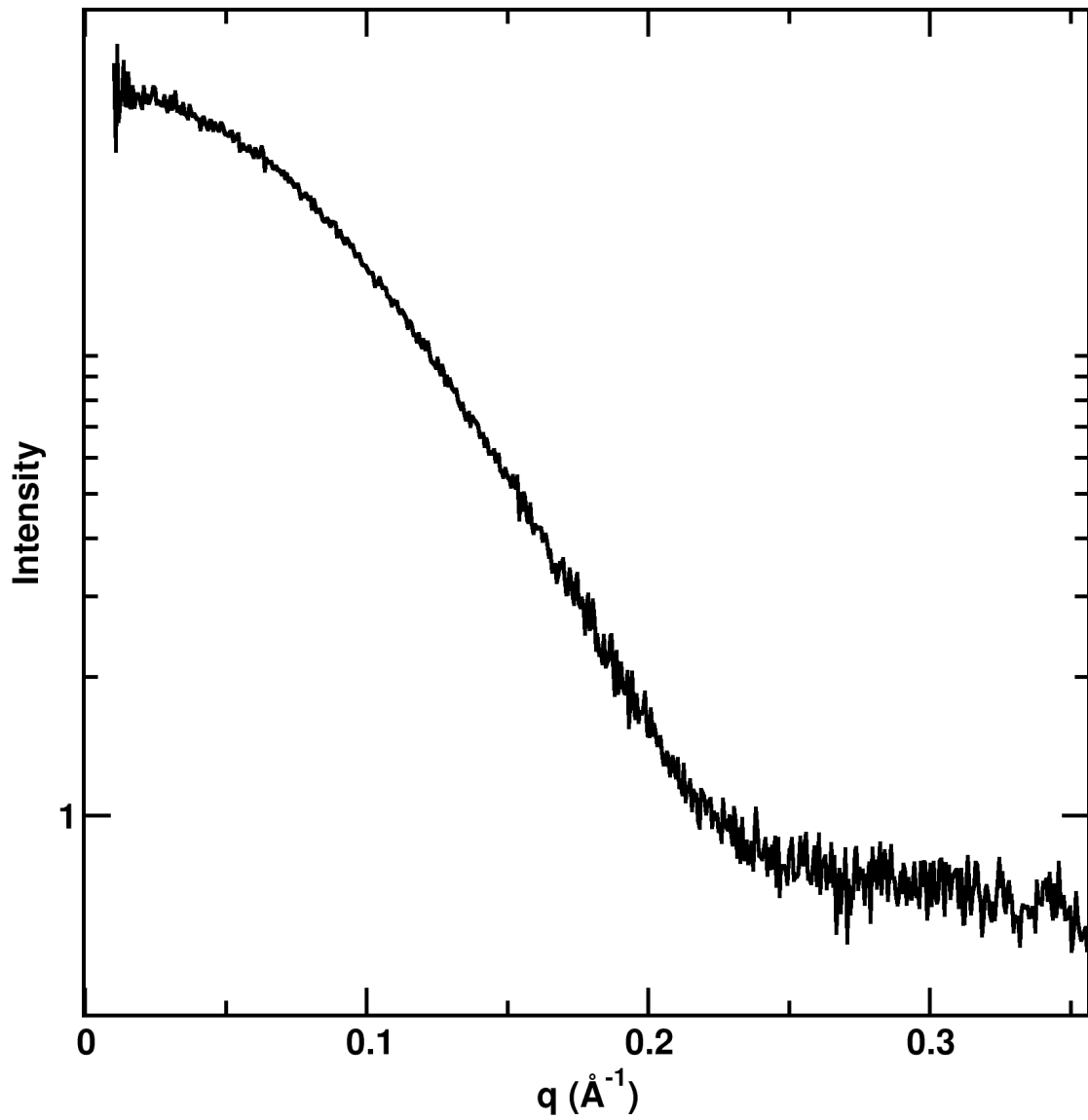
T0949 – Analysis 4/20/18

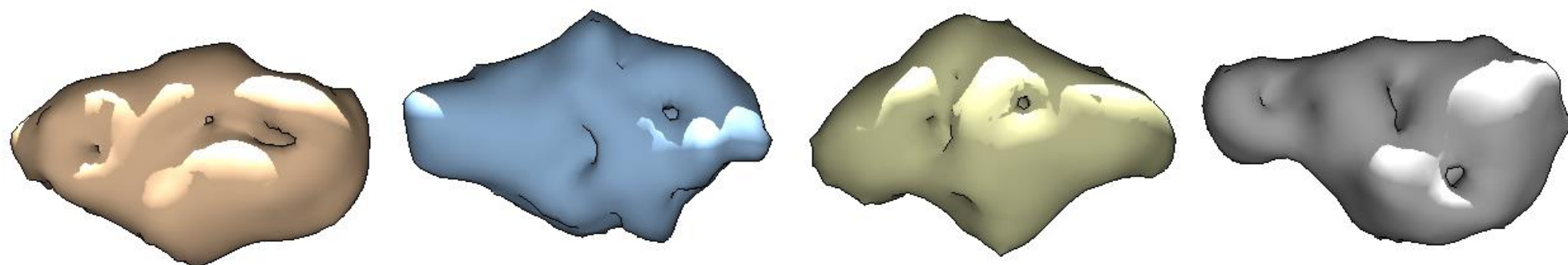
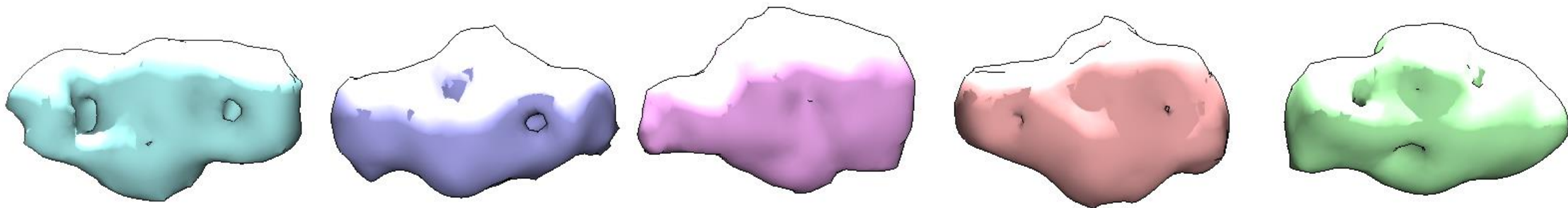
SAXS Mass is near that of expected monomeric mass. However no independent check on heterogeneity.

**Sample: CASP Sample France**

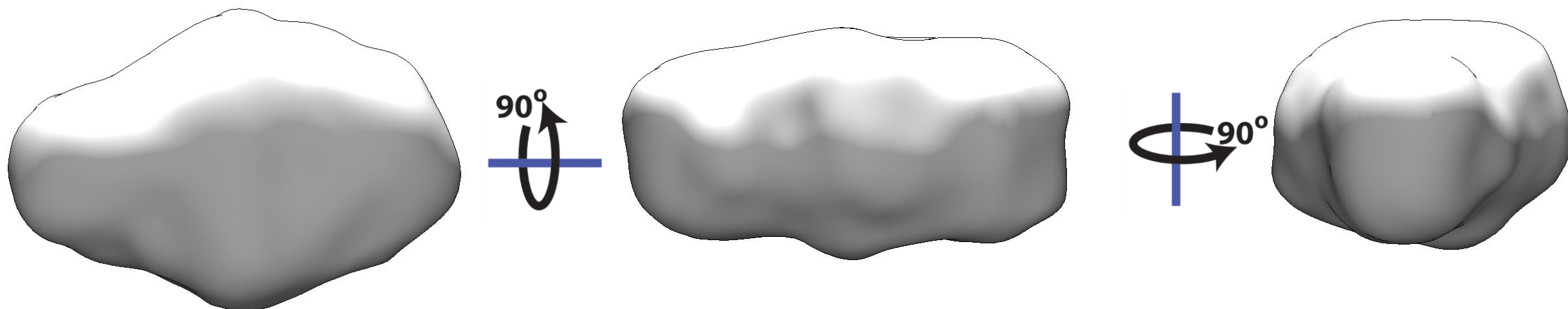
Variable	Value	Error +/-	Units
Rg	16.0	1	Angstroms
Porod Exponent	4.0		Scale (2-4)
Mass SAXS	13	5	kDa
Max Dimension	53	3	Angstroms
Radius of Cross Section	13	1	Angstroms
Volume	22158	5,000	Cubic Angstroms
Real Space Rg	16.5	3	Angstroms

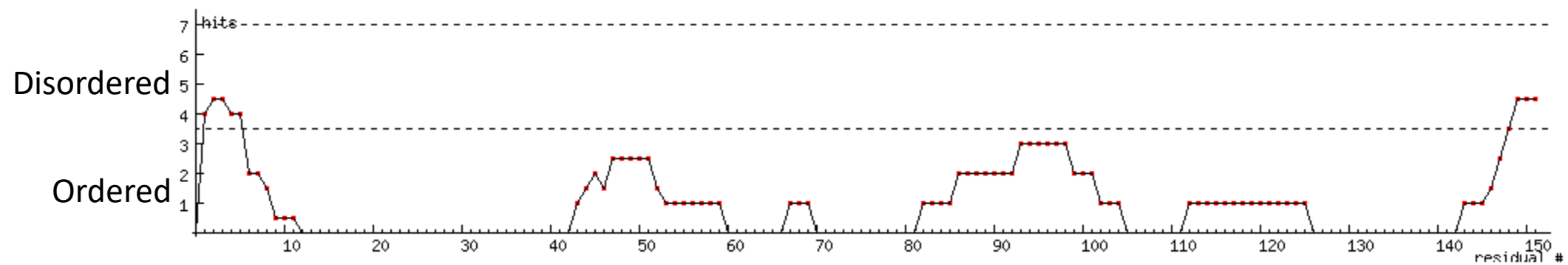
LPNPSGQVINGVHHYTIDEFNYYYKPDRMTWHVGEKVELTIDNRSQSAPPIAHQFSIGR  
TLVSRDNGFPKSQLAVGWKDNFFDGVPIITSGGGQTGPVPAFSVSLNGGGQKYTFVSFVVP  
NKPGKWEYGCFLQTGQHFMNGMHGILDILPAQGS – 16.7kDa





NSD = 0.755





Predicted to be fairly ordered

Quality Parameter			
Multiple Concentrations in HT	Yes	2	
SEC-SAXS	No		
Rg Real and Reciprical Agree	Yes	16 vs 16.3	
Dmax easy to define	Yes	50-56	
Low Flexibility	Yes	4	
Mass multiple of monomer	Close	13kDa	16.7kDa
Linear Guinier	Yes	16.0	

LPNPSGQVINGVHHYTIDFNYYYKPDRMTWHVGEKVELTIDNRSQSAPPIAHQFSIGR  
 TLVSRDNGFPKSQLAVGWKDNFFDGVPIITSGGQTGPVPAFSVSLNGGQKYTFVSFVVP  
 NKPGKWEYGCFLQTGQHFMNGMHGILDILPAQGS – 16.7kDa