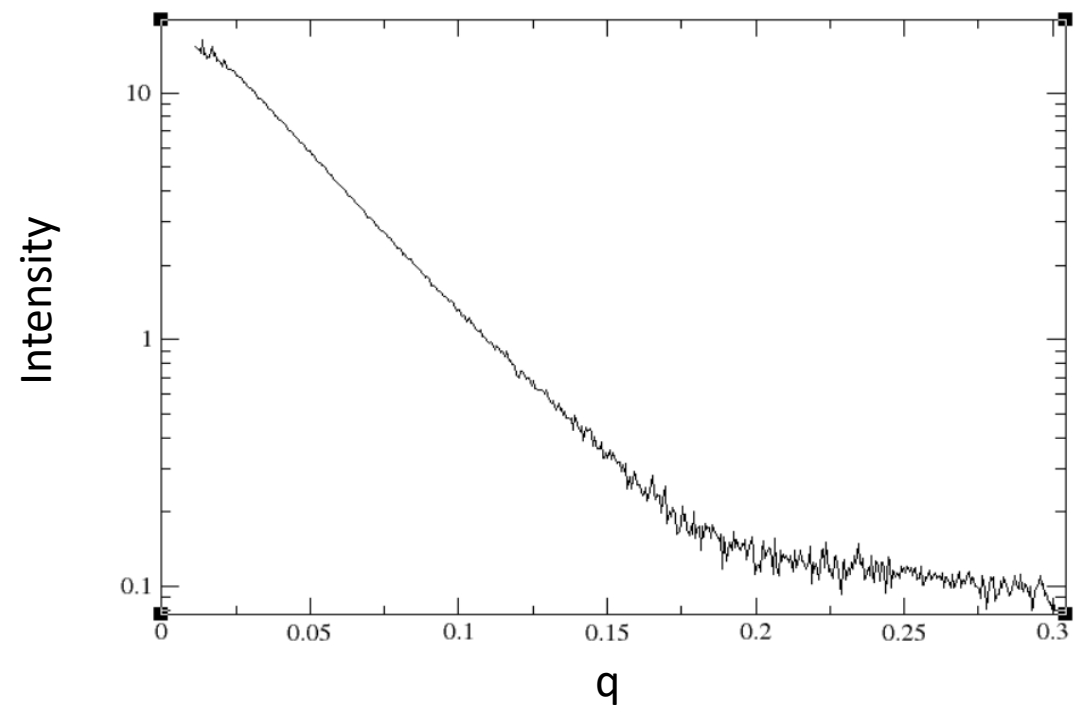


T0899 SAXS Results July 2016

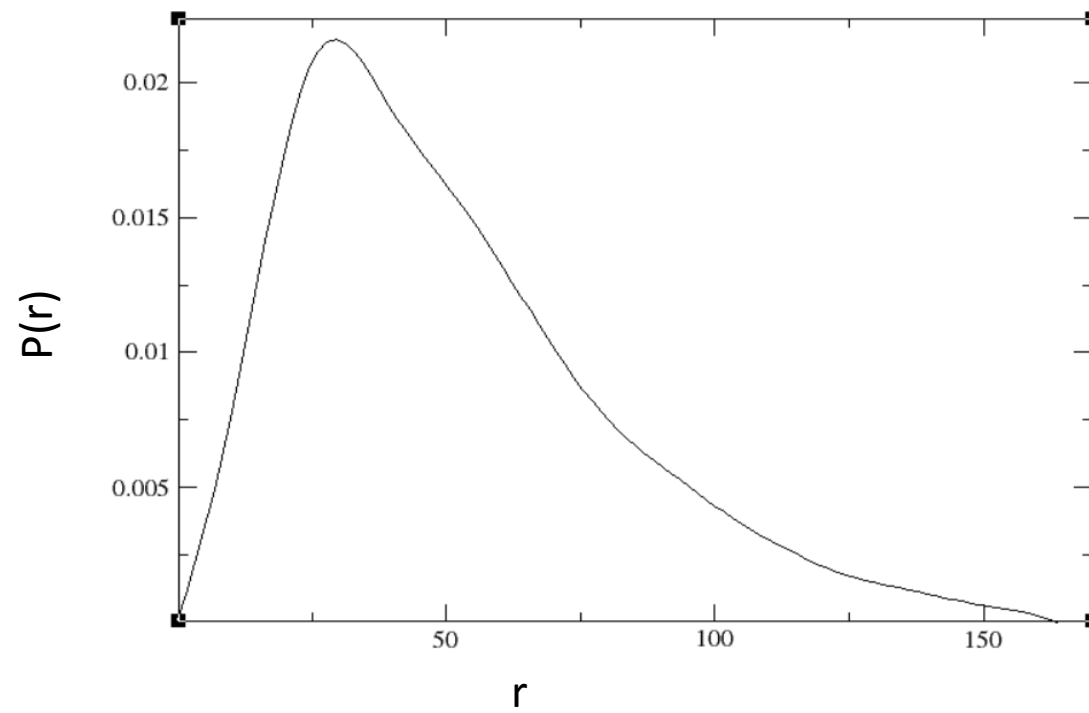
Sample: T0899			
Variable	Value	Error +/-	Units
Rg	38	1	Angstroms
Porod Exponent	4.0		Scale (2-4)
Mass SAXS	57	10	kDa
Max Dimension	170	10	Angstroms
Radius of Cross Section	18.6	1	Angstroms
Volume	116,000	5,000	Cubic Angstroms
Real Space Rg	42	3	Angstroms

SequenceMKQIIALCIYTSALMLVTGCSPEPGLMVQQDPIPETPVEIPQYEMPAQQEFKWITEDGGQSQLDFNPQVDILFVTDNSESMSAQENLVRNLDRFTNGINKNAMIDYQIGVISTWDSSEFSAATKKDKYGIGELRHIKDGKSQN
 YNKRFTKKEKHLLASTLDLGVAPYAQQGGPEDEEFFAPLTAALKSGRGGVNEGFFREDACLVVVFLTDADEFKQSRITAEQMARTLLDFKKGKANKLAVYGALVKASDSDQYKDWALRIHPKYNEQCFCMTQKTPKNNGTCTGFGPEKLEE
 LIVRANEDKGAPDAIKSKYIVGIVNKNFGEDLARIGSDITKKTAKLKEIFLTQRPRATADGSLQIRVRYGTPEQLNAGRQGVIPNKGANGWYDYPENNSVLLPGDIEYKYQDKARFAVDLIPLTLAQ- 47.2kDa

Scattering Curve



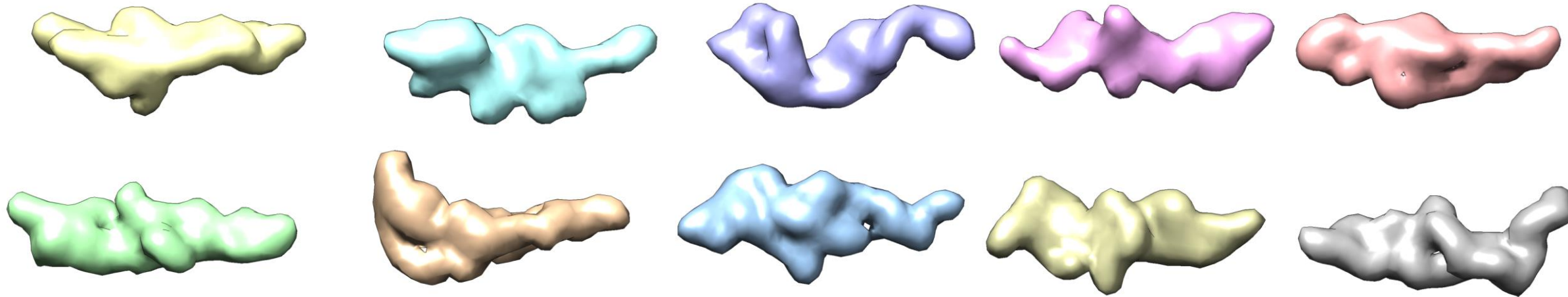
$P(r)$ Function



T0899 Shapes

Individual

Poorest Fit



Best Fit To Data

Average

90 degree rotations of the average of 10 individual

