

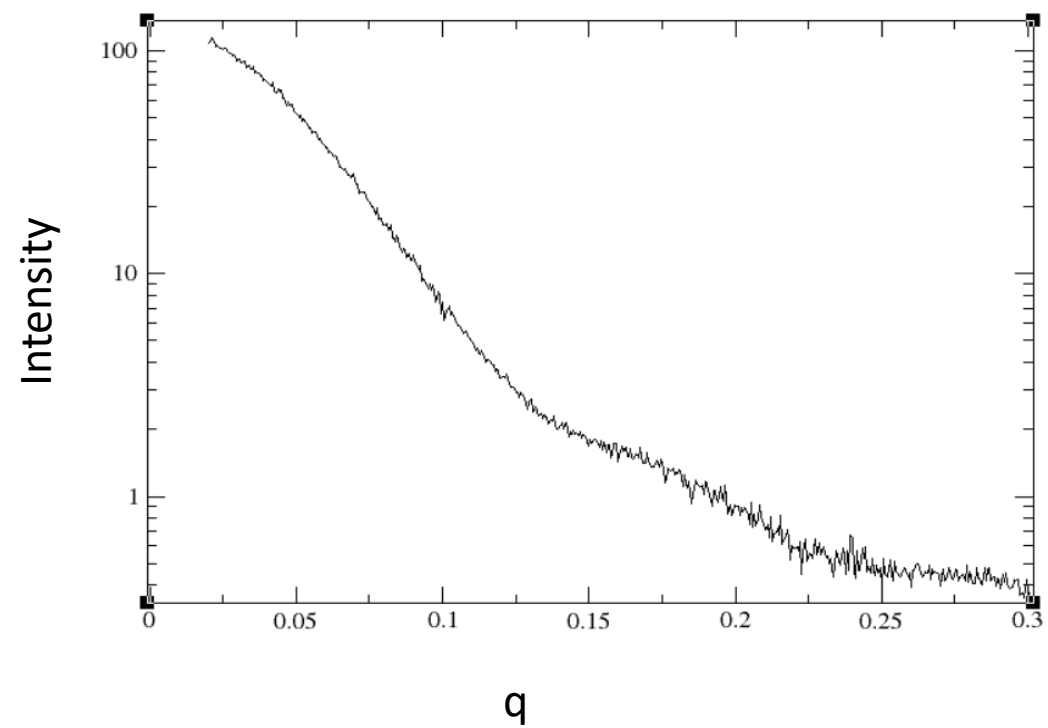
## T0949 SAXS Results July 2016

Sample: T0949			
Variable	Value	Error +/-	Units
Rg	32.8	1	Angstroms
Porod Exponent	4.0		Scale (2-4)
Mass SAXS	65	10	kDa
Max Dimension	101	2	Angstroms
Radius of Cross Section	23.2	1	Angstroms
Volume	155,000	5,000	Cubic Angstroms
Real Space Rg	32.8	1	Angstroms

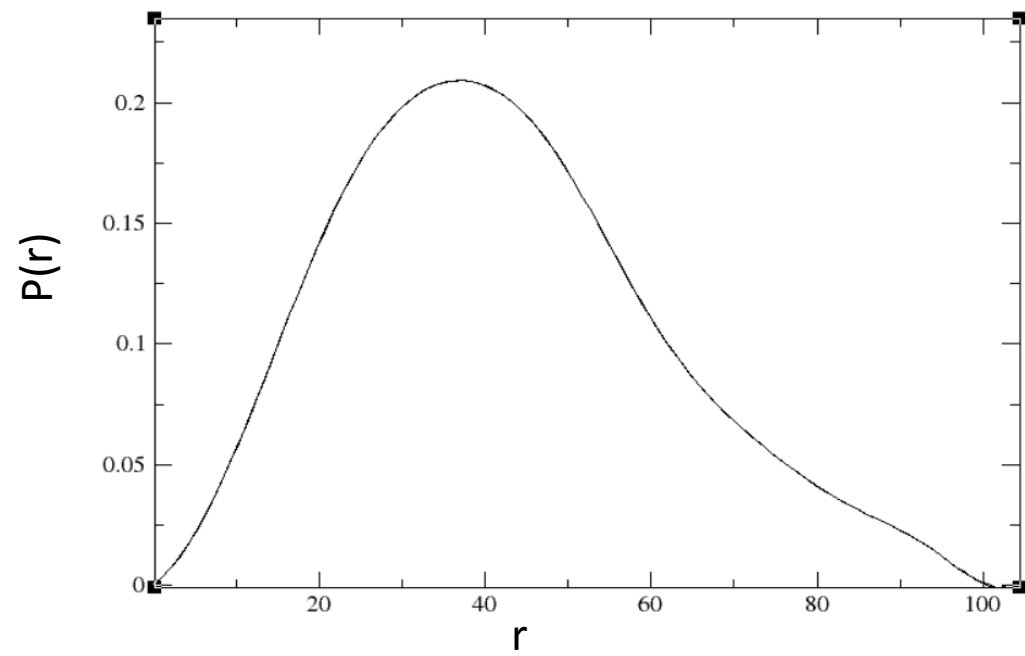
### Sequence

MFRQLKKNLVATLIAAMTIGQVAPAFADSADTLPDMSGTSAGSTLSIGQEMQMGGDYVVRQLRGSAPLINDPLLTQYINSLGMRLVSHANSVKTPFHFFLINNDEINAFAGGNNVVLHSALEFRYSDNESQLASVMAHEISHVTQRHLARAME  
DQQRSAPLTWVGALGSILLAMASPQAGMAALTGTLAGTRQGMISFTQQNEQEADRIGIQVLQRSGFDPQAMPPTFEKLLDQARYSSRPPEILLTHPLPESRLADARNRANQMRPMVVQSSSEDFYLAKARTLGMYNSSGRNQLTSDLLDEW  
AKGNVRQQRAAQYGRALQAMEANKYDEARKTLQPLLAEPGNAWYLDLATDIDLQGNKANEAINRLKNARDLRTNPVLQLNLANAYLQGGQPQEAAANILNRYTFNNKDDSNQWDLAQAEAAALNNRDQELAARAEGYALAGRLDQAI  
SLLSSASSQVKLGSLLQARYDARIDQLRQLQERFKPYTKM – 53.908kDa

Scattering Curve

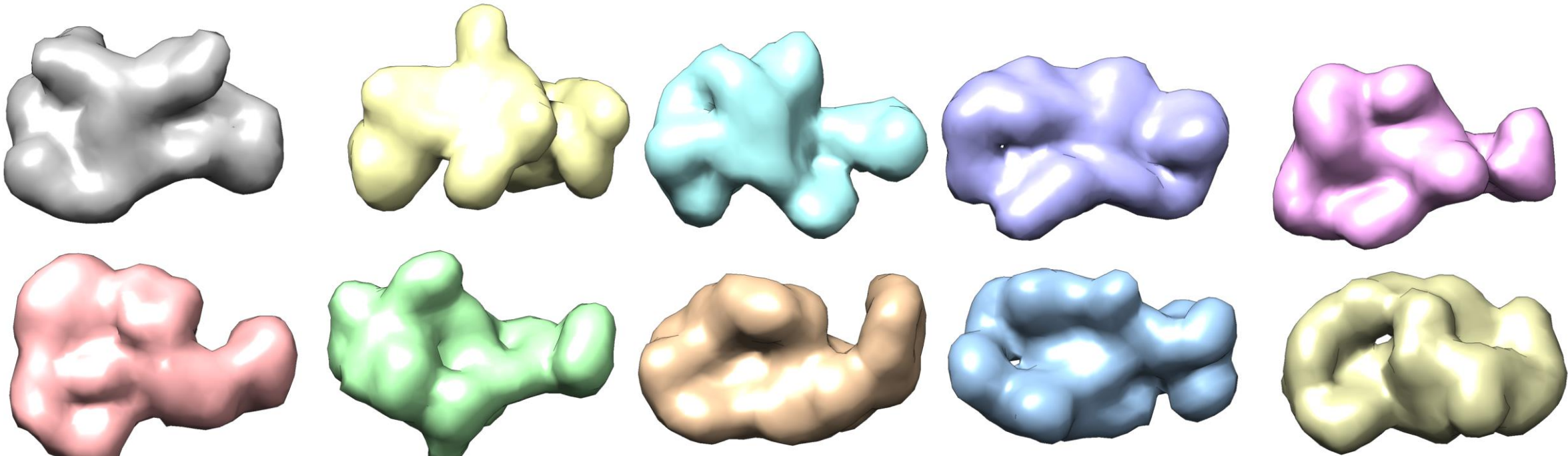


P(r) Function



T0949 Shapes

Individual



Poorest Fit

Best Fit To Data

degree rotations of the average of 10 individual

