

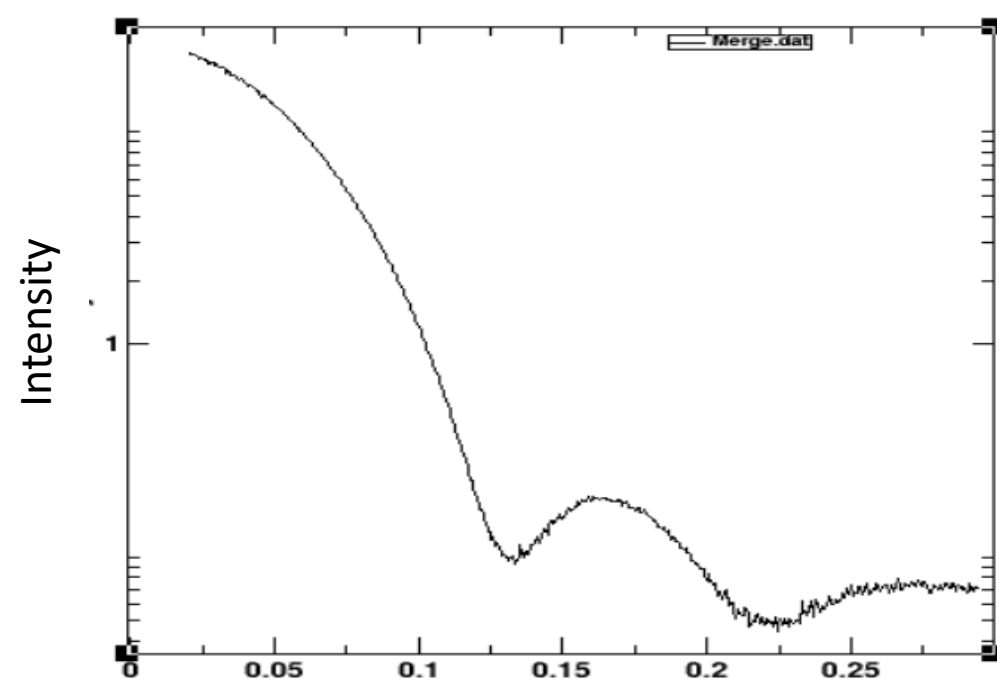
T0909 SAXS Results July 2016

Sample: T0886			
Variable	Value	Error +/-	Units
Rg	<28.6	2	Angstroms
Porod Exponent	4.0		Scale (2-4)
Mass SAXS	85		kDa
Max Dimension	<80	5	Angstroms
Radius of Cross Section	28	1	Angstroms
Volume	134,000	5,000	Cubic Angstroms
Real Space Rg	28	1	Angstroms

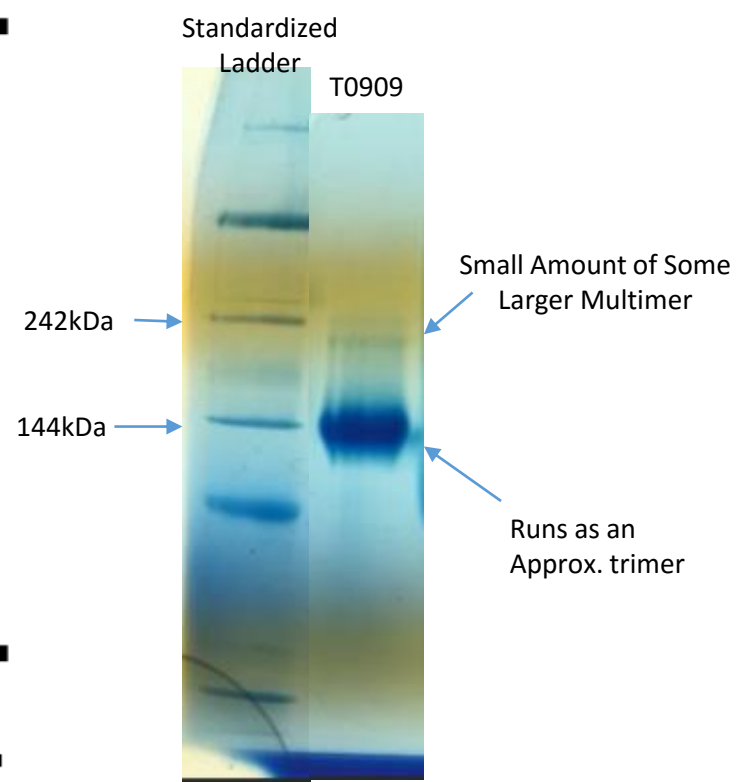
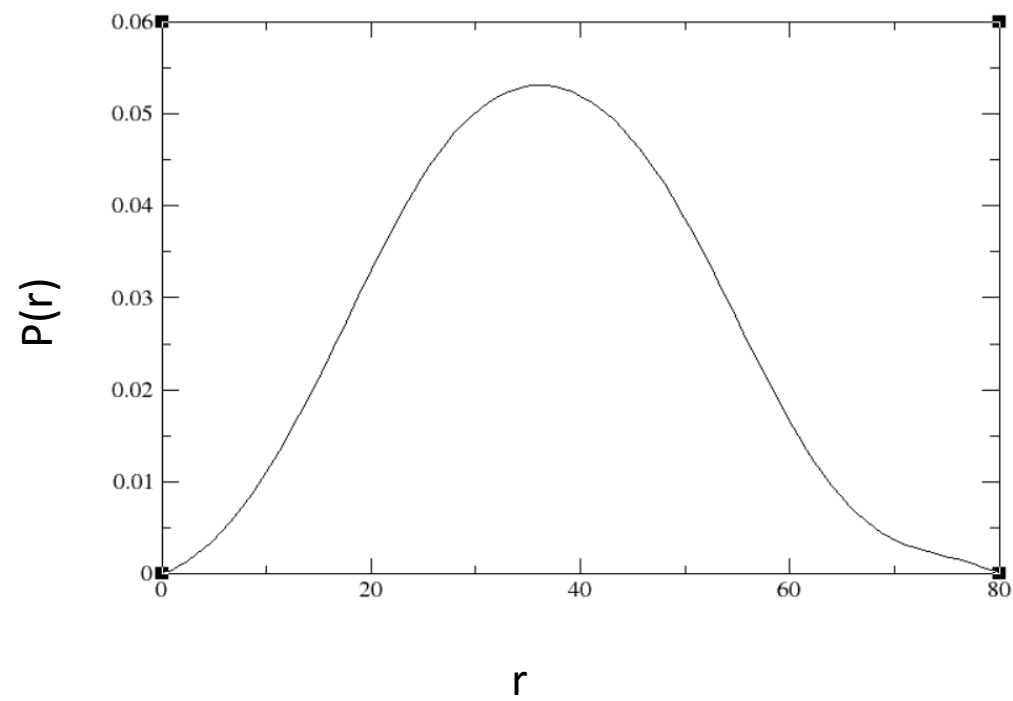
Sequence

LLPGQSPDEAFARNSVFLVPGA EYNWKNVIRKPVWIYGERCHGEDFRPRAIIHIMGDLNPM DVRIQDLTFIGG DSPDRLVPFSAVL TNQMALWCIDPRITIRGCSFYNF GGAAIYLER SER
 DTGFRFRGRGQVMITDCRFRGCRIGIANGGSVEYGLASQNNFSDCQICFN VVGGNWTRSGNVASNCRCMYLHTQGMWYEGAAGNFNPAHGSFTSNTLNHCDYGGNLWPTEFQLPDRVINL
 AGFYFDNAAARLPNFSGNSQWYGDMKLINFLPDSTFVINGGALYGGPGDTGVIAVATALAAKVFVIGCQGNAGQQIVNVPAANIIEVGT RKDDATQ – 37kDa

Scattering Curve



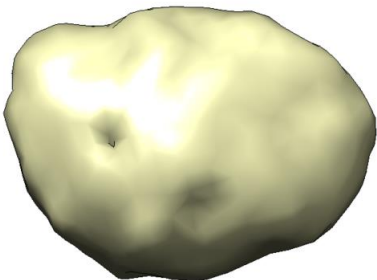
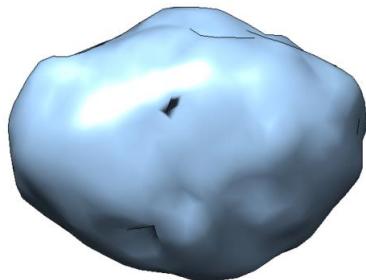
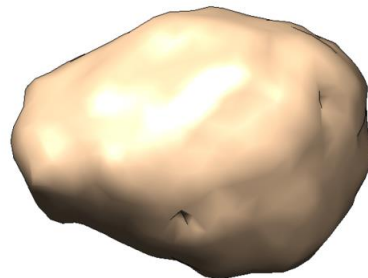
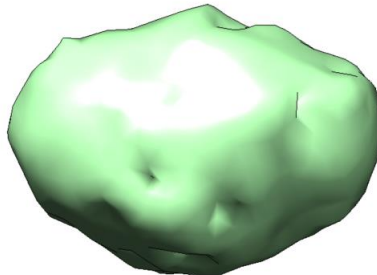
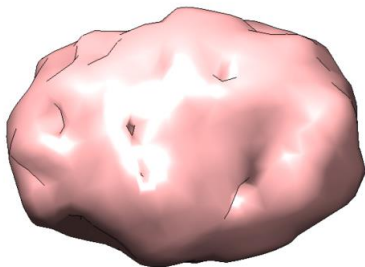
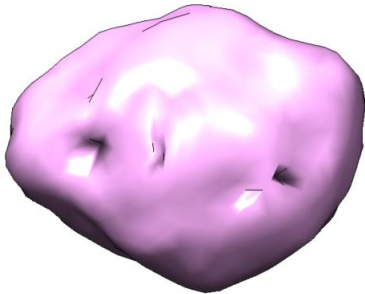
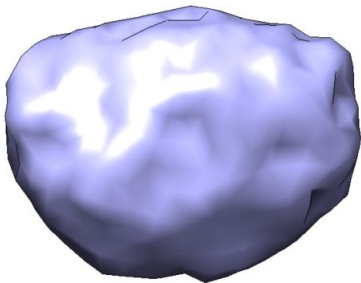
P(r) Function



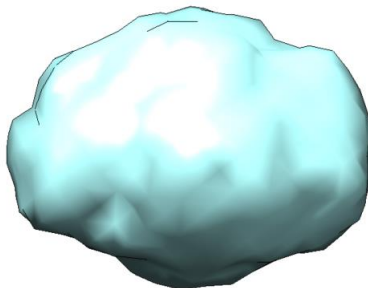
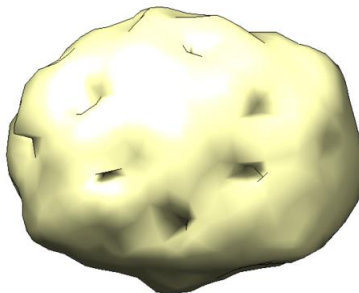
T0909 Shapes

Individual

Best Fit To Data



Poorest Fit



Average

90 degree rotations of the average of 10 individual

