

6SCJ Human Thyroglobulin

Following a talk at Birkbeck 12/2/2020 by Jan Löwe

<http://www.rcsb.org/structure/6SCJ>

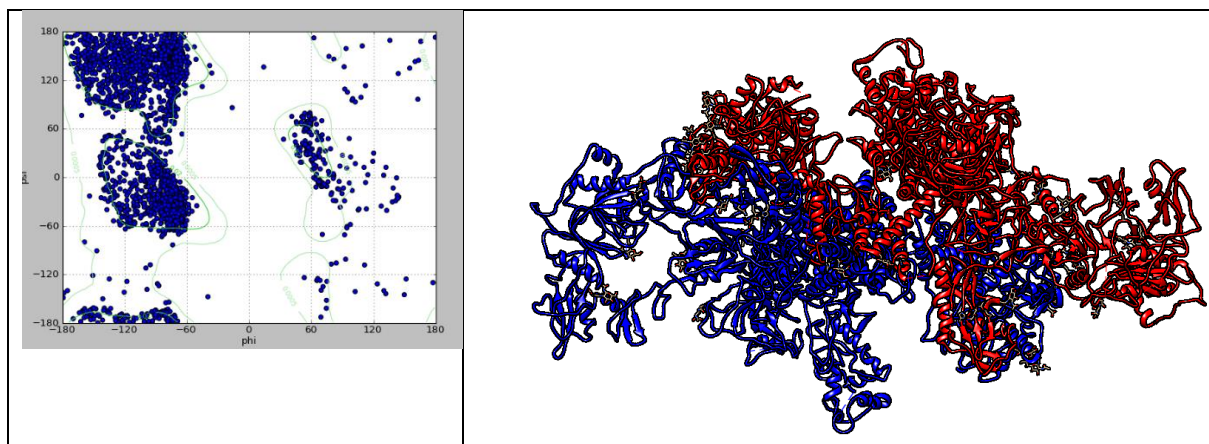
Structure solved by Cryo EM

Does not have all the side chain atoms of most structures – no Chi values available

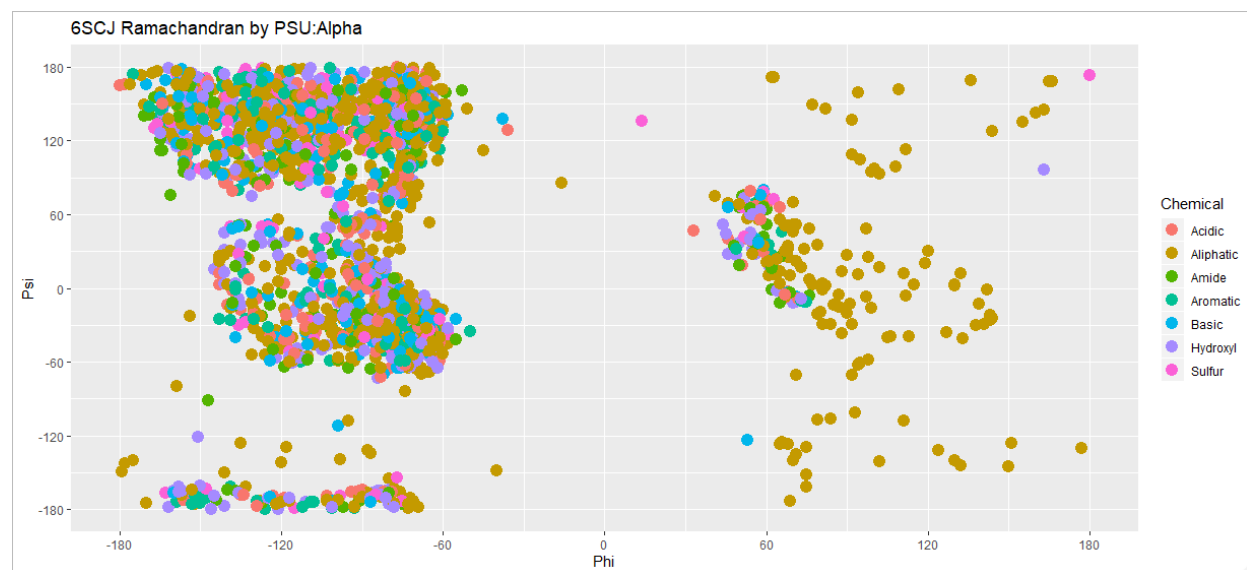
e.g. the PDB entru for each amino acid mostly looks like this:

ATOM	13	N	GLN	A	25	264.824	164.154	186.793	0.00151.33	N
ATOM	14	CA	GLN	A	25	265.461	163.664	188.004	0.00151.33	C
ATOM	15	C	GLN	A	25	266.190	164.744	188.787	0.00151.33	C
ATOM	16	O	GLN	A	25	266.694	164.455	189.879	0.00151.33	O
ATOM	17	CB	GLN	A	25	266.451	162.535	187.671	0.00151.33	C

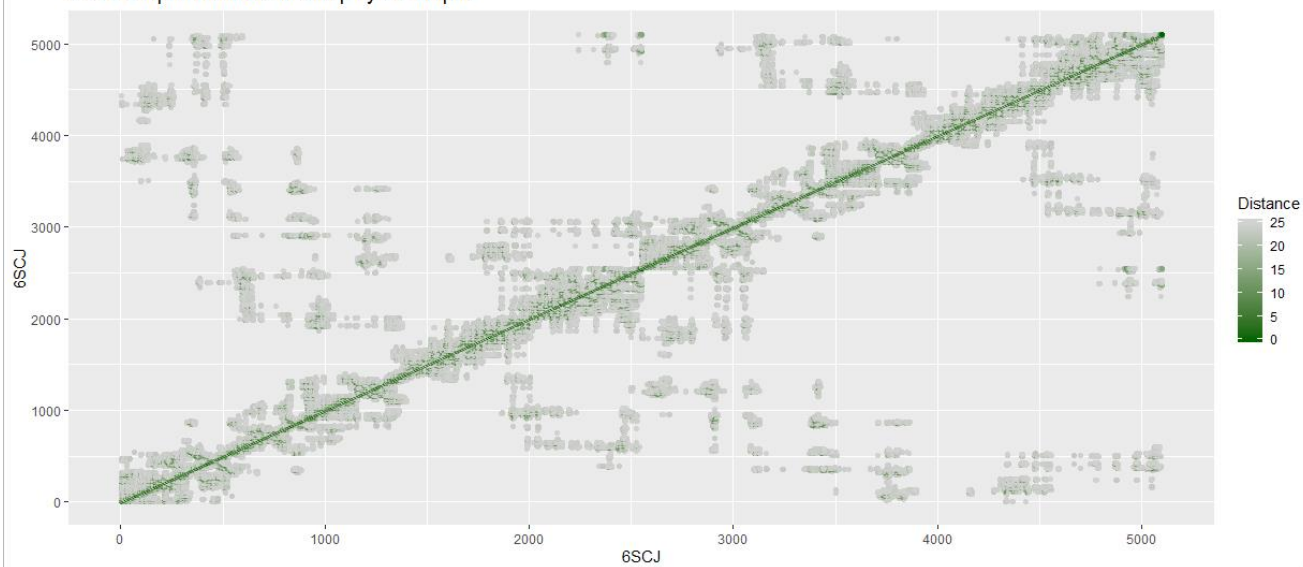
Chimera has:



PSU-Alpha Reports



6SCJ C-Alpha Heat Contact Map by PSU:Alpha



6SCJ C-Alpha Contact Map by PSU:Alpha A< 9

