‘Hairball’ visualisation of residue pairs w/ top 100 DCA scores

(see original scores in first 100 rows of ‘sorted_dca_vals_g3bp1_tsc2.dat’)

Explanation of diagram:

1. circular nodes represent residues, where index nr. is from the *alignment*, not the original protein sequence, so numbers here need to be *re-mapped* based on indexing given in ‘g3bp1_tsc2_joint.aln.fasta’
2. node colour blue = residue from G3BP1, yellow = TSC2
3. edge thickness between nodes indicates dca score, i.e. thicker = higher score
4. node size indicates degree, i.e. larger node = more outgoing edges from a node
5. edge length doesn’t mean anything, that’s just R