

Alexandrescu Lab Structure Gallery

α -lactalbumin fragment



folding intermediate

GCN4 coiled coil fragment

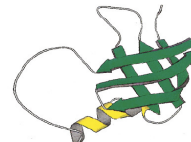
PDB: 2OVN



folding intermediate

Staph. Nuclease fragment

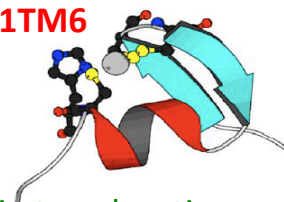
PDB: 2SOB



folding intermediate

secA C-term

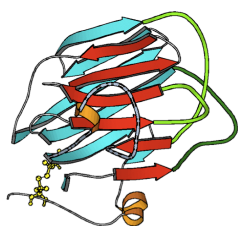
PDB: 1TM6



protein translocation

agrin-G3 domain

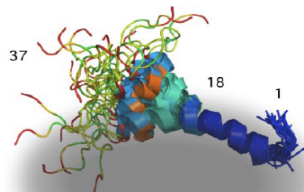
PDB: 1Q56



neuromuscular junction

micelle-bound amylin

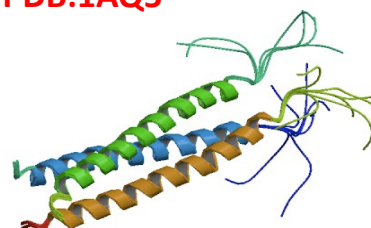
PDB: 2KB8



hormone / amyloid precursor

CMP coiled coil

PDB: 1AQ5



oligomerization domain

sma0114:

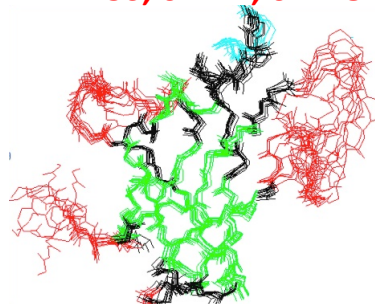
PDB: 2LPM, 2M98



bacterial signal transduction

P22 I-domain

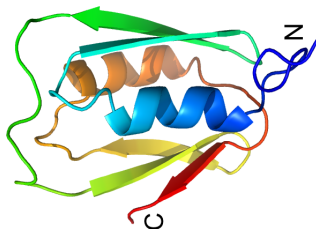
PDB: 2M5S, 6MNT, 6MPO



phage coat protein domain

HlyII (*novel fold)

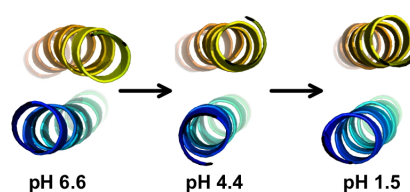
PDB: 2N67, 6D5Z, 6D53



Pore-forming-toxin domain

GCN4p coiled coil vs pH

PDB: 5IEW, 5IIR, 5IIV



Basic research

Decorator protein

PDB: 6E3C



Phage cementing protein