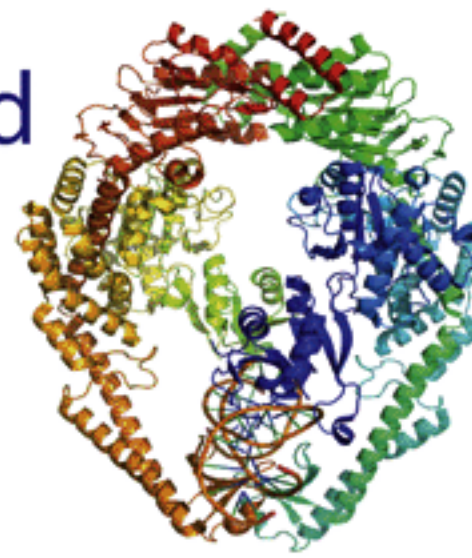


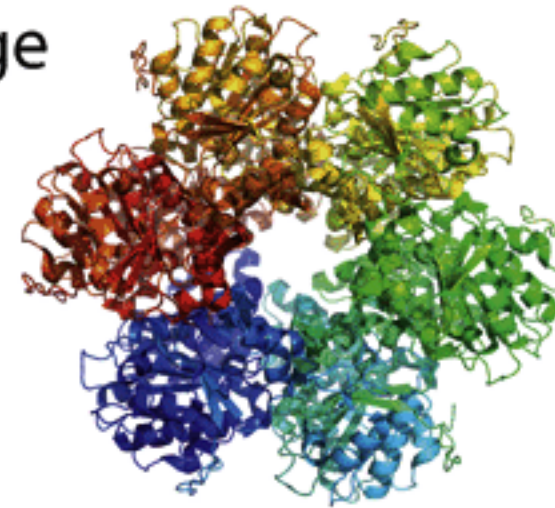
Just 11 of the 1034 structures solved in 10 years

2000 – ID14-2 open to users - 34 structures solved



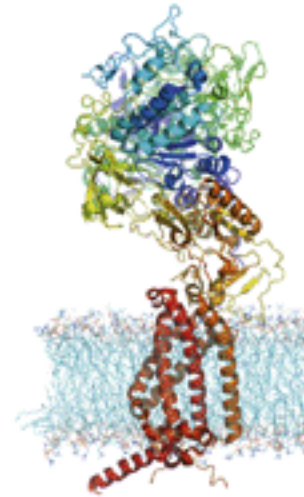
DNA mismatch repair:
MutS Nature, 407, 711

Bacterial gene exchange
TrwB Nature, 409, 637



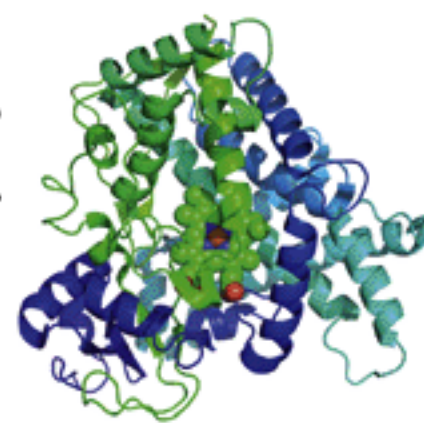
2001 – 94 structures

2002 – 173 structures



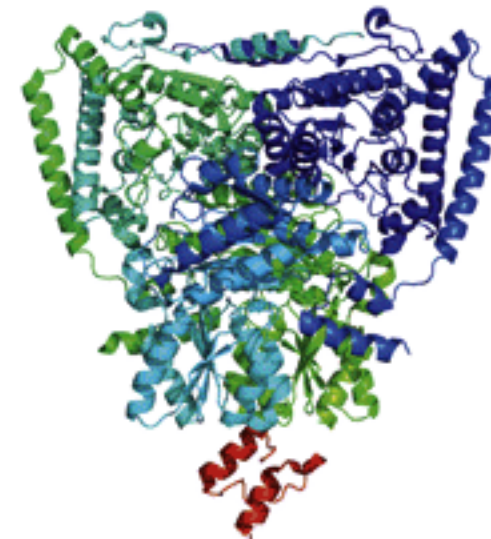
Bacterial energy conversion:
Formate dehydrogenase
Science, 295, 1863-1868

How drugs are metabolised in humans
Cytochrome P450 *Nature, 424, 464*



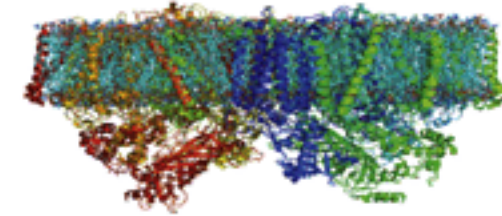
2003 – 294 structures

2004 – 406 structures



Proton wires in Ping-Pong kinetics:
Pyruvate dehydrogenase *Science, 306, 872*

The source of molecular oxygen in our atmosphere:
Photosystem II *Nature, 438, 1040-1044*



2005 – 517 structures

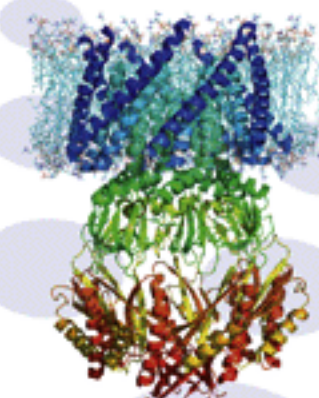
2006 – 622 structures



The breakdown of RNA by Ribonuclease
Nature, 443, 110

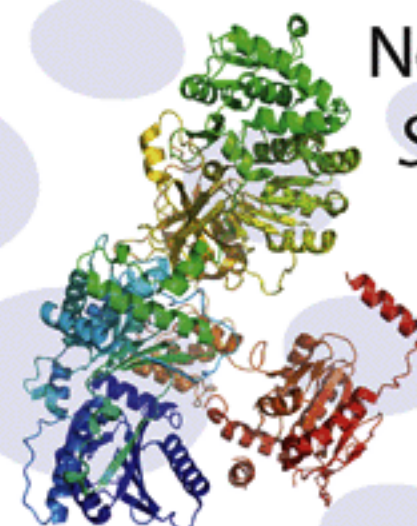
2007 – 752 structures

2008 – 894 structures



The open mechanoselective channel
Science, 321, 1179-1183

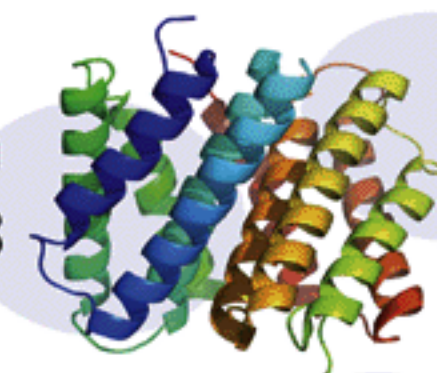
Non-ribosomal peptide synthesis
Science, 321, 659-663



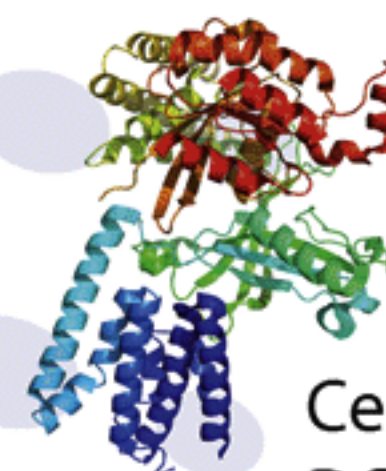
2009 – 1018 structures

1 June 2010 – 1034 structures

Spider silk protein
Nature, 465, 236-238



Cell death control regulator
DOCK9 *Science, 325, 1398-1402*



As ID14-2 shuts down for 9 months to pilot the next generation of beamline automation for the MASSIF project, it is time to look back on some highlights among more than 1000 structures and 800 publications in 10 years.