

# Structural Biochemistry

## We do research on ...

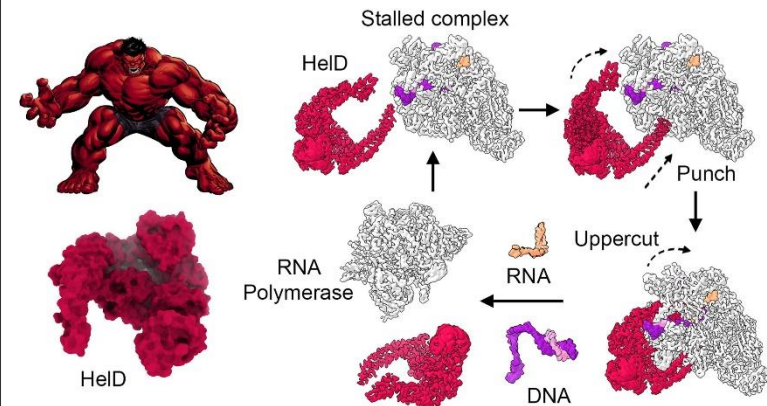
- Transcription regulation in bacteria (M. Wahl)
- Pre-mRNA splicing (M. Wahl)
- Structural enzymology (B. Loll)
- Enzymes of biotechnological interest (B. Loll)

## We are also interested in ...

- Integrative, *in situ*, time-resolved structural analysis
- Small molecule modulators

## We are looking for expertise in ...

- Biological/medicinal chemistry
- Molecular dynamics simulations
- Structural modeling



## We offer thesis topics on ...

- The above

## We participate in ...

- CRC 958 – Scaffolding of membranes
- TRR-CRC 186 – Molecular switches
- RTG 2473 – Peptides
- CRC 973 – Priming and memory
- Joint Berlin MX-Laboratory

MX-based  
fragment  
screening

