

Patrick Cramer – 10 selected recent publications (Sept. 26, 2017)

S. Schilbach, M. Hantsche, D. Tegunov, C. Dienemann, C. Wigge, H. Urlaub, **P. Cramer**.
Structures of transcription pre-initiation complex with TFIID and Mediator.
Nature, in press.

Farnung L, Vos S, Wigge, C, **Cramer P**.
Nucleosome–Chd1 structure and implications for chromatin remodelling.
Nature, in press.

Nozawa K, Schneider TR, **Cramer P**.
Core Mediator structure at 3.4 Å extends model of transcription initiation complex.
Nature. 2017 May 11; [656](#)(7653):248-251. doi: 10.1038/nature22328. Epub 2017 May 3.

Kohler R, Mooney RA, Mills DJ, Landick R, **Cramer P**.
Architecture of a transcribing-translating expressome.
Science. 2017 Apr 14; [356](#)(6334):194-197. doi: 10.1126/science.aal.3059.

Engel C, Gubbey T, Neyer S, Sainsbury S, Oberthuer C, Baejen C, Bernecky C, **Cramer P**.
Structural Basis of RNA Polymerase I Transcription Initiation.
Cell. 2017 Mar 23; [169](#)(1):120-131.e22. doi: 10.1016/j.cell.2017.03.003.

Schwalb B, Michel M, Zacher B, Frühauf K, Demel C, Tresch A, Gagneur J, **Cramer P**.
TT-seq maps the human transient genome.
Science. 2016 Jun 3; [352](#)(6290):1225-8. doi: 10.1126/science.aad9841.

Plaschka C, Hantsche M, Dienemann C, Burzinski C, Plietzko J, **Cramer P**.
Transcription initiation complex structures elucidate DNA opening.
Nature. 2016 May 19; [533](#)(7603):353-8. doi: 10.1038/nature17990. Epub 2016 May 11.

Bernecky C, Herzog F, Baumeister W, Plietzko JM, **Cramer P**.
Structure of transcribing mammalian RNA polymerase II.
Nature. 2016 Jan 28; [529](#)(7587):551-4. doi: 10.1038/nature16482. Epub 2016 Jan 20.

Plaschka C, Larivière L, Wenzek L, Seizl M, Hermann M, Tegunov D, Petrotchenko EV, Borchers CH, Baumeister W, Herzog F, Villa E, **Cramer P**.
Architecture of the RNA polymerase II-Mediator core initiation complex.
Nature. 2015 Feb 19; [518](#)(7539):376-80. doi: 10.1038/nature14229. Epub 2015 Feb 4.

Engel C, Sainsbury S, Cheung AC, Kostrewa D, **Cramer P**.
RNA polymerase I structure and transcription regulation.
Nature. 2013 Oct 31; [502](#)(7473):650-5. doi: 10.1038/nature12712. Epub 2013 Oct 23.