

1. Record Nr.	UNINA9910132521103321
Titolo	Acta crystallographica Section F Structural biology communications
Pubbl/distr/stampa	Malden, Massachusetts : , : John Wiley & Sons Inc., , [2014]-
Descrizione fisica	1 online resource
Disciplina	548
Soggetti	Macromolecular Substances Crystallography Crystallization Cristal-lografia Cristalls Periodicals. Periodical Revistes electròniques
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed
Nota di contenuto	Crystals on the cover 2014 -- Introduction to protein crystallization -- Structural mechanism of DNA recognition by the p202 HINa domain: insights into the inhibition of Aim2-mediated inflammatory signalling -- The structure of endothiapsin complexed with a Phe-Tyr reduced-bond inhibitor at 1.35A resolution -- Structures of adenosine kinase from Trypanosoma brucei brucei -- Structure of Mycobacterium tuberculosis nucleoside diphosphate kinase R80N mutant in complex with citrate -- Crystallization and preliminary X-ray analysis of a complex of the FOXO1 and Ets1 DNA-binding domains and DNA -- Purification, crystallization and preliminary X-ray diffraction analysis of a novel keto-deoxy-d-galactarate (KDG) dehydratase from Agrobacterium tumefaciens -- Expression, purification, crystallization and preliminary X-ray diffraction studies of phosphoglycerate mutase from Staphylococcus aureus NCTC8325 -- Cloning, purification, crystallization and preliminary X-ray studies of HMO2 from Saccharomyces cerevisiae -- Crystallization and preliminary X-ray study of Vibrio cholerae uridine phosphorylase in complex with 6-

methyluracil -- Purification, crystallization and preliminary X-ray analysis of an HA17-HA70 (HA2-HA3) complex from *Clostridium botulinum* type C progenitor toxin -- Purification, crystallization and preliminary X-ray diffraction of the N-terminal calmodulin-like domain of the human mitochondrial ATP-Mg/Pi carrier SCaMC1 -- Crystallization and preliminary X-ray diffraction studies of a surface mutant of the middle domain of PB2 from human influenza A (H1N1) virus -- Crystallization and preliminary X-ray crystallographic analysis of the small subunit of the heterodimeric laccase POXA3b from *Pleurotus ostreatus* -- Cloning, expression, purification and preliminary X-ray crystallographic analysis of mouse protein arginine methyltransferase 7 -- Expression, purification, crystallization and preliminary X-ray diffraction analysis of the novel modular DNA-binding protein BurrH in its apo form and in complex with its target DNA -- Expression, crystallization and preliminary X-ray diffraction analysis of thioredoxin glutathione reductase from *Schistosoma japonicum* in complex with FAD -- Cloning, overexpression, purification and preliminary X-ray analysis of a feast/famine regulatory protein (Rv2779c) from *Mycobacterium tuberculosis* H37Rv -- Crystallization and preliminary X-ray diffraction analysis of FabG from *Yersinia pestis* -- Preliminary X-ray diffraction analysis of thermostable -1,4-xylanase from *Streptomyces* sp. S9 -- Crystallization and preliminary X-ray crystallographic analysis of l-arabinose isomerase from thermophilic *Geobacillus kaustophilus* -- Purification, crystallization and preliminary X-ray crystallographic analysis of a rice Rac/Rop GTPase, OsRac1 -- Crystallization and structure determination of a symmetrical 'football' complex of the mammalian mitochondrial Hsp60-Hsp10 chaperonins -- Cloning, expression, purification, crystallization and preliminary X-ray diffraction analysis of recombinant human fumarase -- Purification, crystallization and preliminary X-ray analysis of the inverse F-BAR domain of the human srGAP2 protein -- Measurement of the intrinsic variability within protein crystals: implications for sample-evaluation and data-collection strategies.

---