



# Protein Data Bank in Europe

Bringing Structure to Biology

Examples: [hemoglobin](#), [BRCA1](#), [HUMAN](#)

## EMDB > EMD-3488

CryoEM structure of haemoglobin at 3.2 Å determined with the Volta phase plate

Source organism: [Homo sapiens](#) [9606]

Fitted atomic model: [5me2](#)

Related EM entry by publication: [EMD-3650](#), [EMD-3651](#)

Related EMPIAR entry: [EMPIAR-10084](#)

Primary publication:

Cryo-EM structure of haemoglobin at 3.2 angstroms

Khoshouei M, Radjainia M, Baumeister W, Danev R

*Nat Commun* **8** 16099-16099 (2017)

PMID: [28665412](#)

### Function and Biology

Sample name: Haemoglobin

Protein: Haemoglobin

Single particle reconstruction  
3.2Å resolution

Map released: 2016-11-23

Last modified: 2017-07-19

Opening emd\_3488.map.gz

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from: <ftp://ftp.ebi.ac.uk>

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