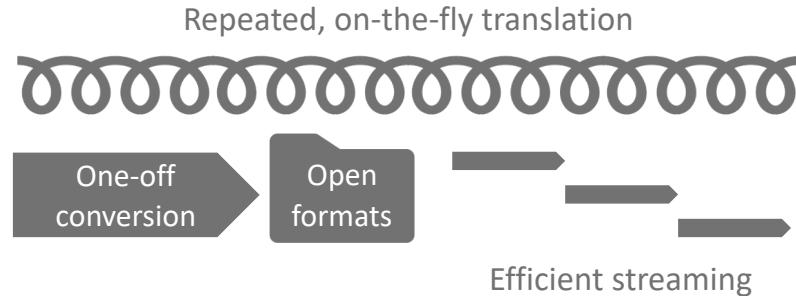


 **OME**'s mission is to facilitate the storage, exchange and re-use of bioimaging data.

BIO-FORMATS

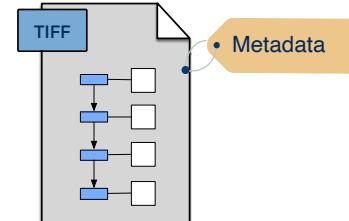


* designed for acquisition

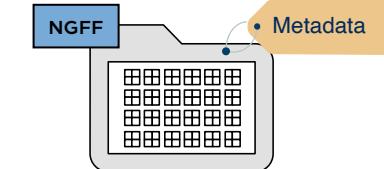


 [glencoesoftware / bioformats2raw](#) [raw2ometiff](#)

OME-TIFF



OME NGFF

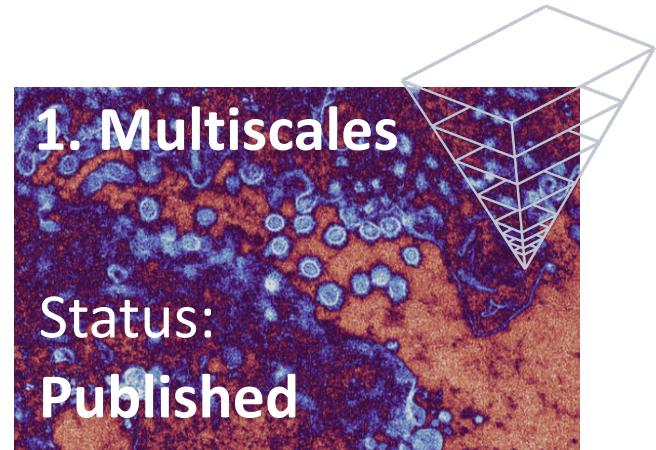


Zarr v2 + N5 =

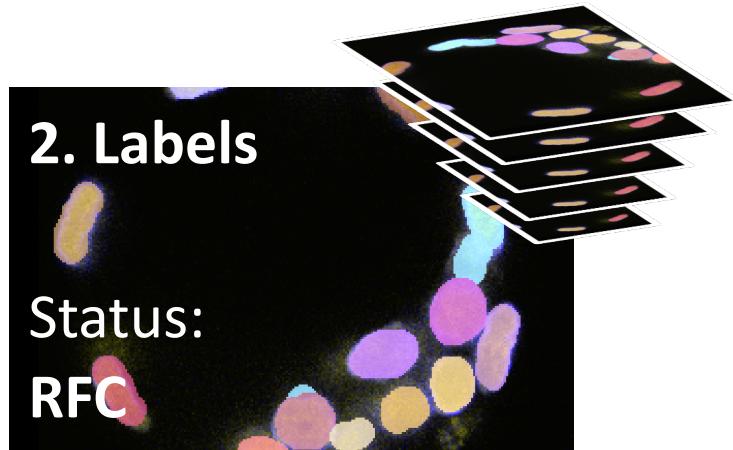


 [ome / ome-zarr-py](#)

Designing a next-generational file format



Lamers *et al.* ([idr0083](#), CC BY 4.0)
Science (2020)



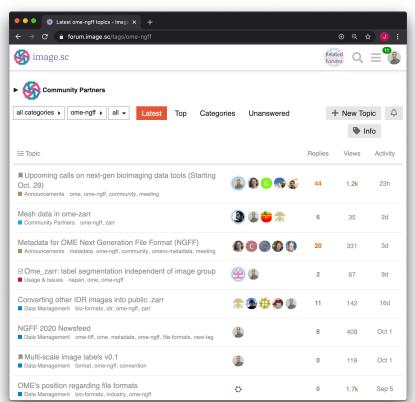
Blin *et al.* ([idr0062](#), CC BY 4.0)
PLOS Biology (2019)



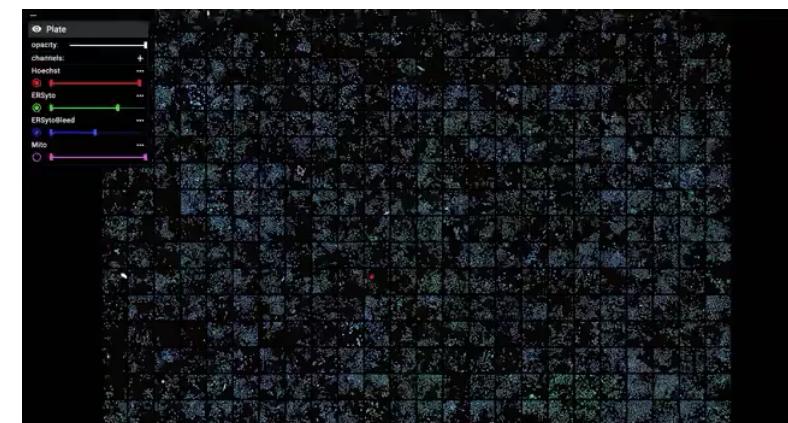
Hériché *et al.* ([idr0002](#), CC-BY 4.0)
MBoC (2016)
→ <https://s3.ebi.embassy.ac.uk/idr>

Next steps:

- spatial context/transforms
- provenance/extensible metadata, ...



<https://forum.image.sc/tag/ome-ngff>



Data access with Viv
Gehlenborg lab, Harvard Medical School