



Aug 22, 2021

Crystallization of WIP12d10-364delta263-295

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ABSTRACT

Setting crystal trays

DOI

dx.doi.org/10.17504/protocols.io.bu7tnznn

PROTOCOL CITATION

Imstrong 2021. Crystallization of WIP12d10-364delta263-295. **protocols.io**
<https://dx.doi.org/10.17504/protocols.io.bu7tnznn>



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CREATED

May 20, 2021

LAST MODIFIED

Aug 22, 2021

PROTOCOL INTEGER ID

50131

- 1 Mix 1uL of reservoir and 1uL of protein solution on coverslip. Add 0.3uL of seed stock to drop.
- 2 Quickly invert coverslip onto pre-greased 24well plate (Hampton). Gently press on edges of the coverslip to create a good seal
- 3 Repeat for every well in the plate
- 4 Let plate sit at 19C. Checking ever 12-24 hours for crystal growth.
- 5 Once crystal form, make up a solution of the reservoir in 25% glycerol (v/v). Add 1uL of this to a new coverslip. Gently fish the crystal from the drop and soak the crystal in the glycerol solution for 1 minute. Quickly transfer crystal into

liquid nitrogen cooled puck for long term storage.