

Resource Summary Report

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Cryopreservation of organoid cultures

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Proper Citation

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Protocol Information

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Authors: Emily Souster, Hazel Rogers, Laura Letchford, Sara Vieira, Maria Garcia-Casado, Mya Fekry-Troll, Charlotte Beaver, Rachel Nelson, Hayley Francies, Mathew Garnett

Group: Cellular Generation and Phenotyping

Summary: This protocol defines the procedure for cryopreservation of organoid cultures. It has been developed by the organoid derivation team within the Cellular Generation and Phenotyping Group at the Wellcome Sanger Institute. The team has extensive experience passaging and expanding organoid models. The method described has mainly been used for cancer organoids derived from colon, pancreas and oesophageal tumours.

Affiliations: Wellcome Sanger Institute, Wellcome Sanger Institute, Wellcome Sanger Institute, Wellcome Sanger Institute, Wellcome Sanger Institute, Wellcome Sanger Institute, Wellcome Sanger Institute, Wellcome Sanger Institute

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