

100,000 Genomes Project

Cancer samples



No liquid nitrogen? No problem.
Just use **cryospray**

Samples should be no more than 3mm in thickness and sprayed for 30 seconds. Then stored in a -20°C or -80°C freezer before DNA extraction.

DNA quantity and quality is just as good when samples are frozen with cryospray. Both spraying directly onto tissue or wrapping in foil first will work.

For questions please contact the service desk
ssd.genomics@nhs.net

100,000 Genomes Project

Cancer biopsies



We've analysed results from
44 biopsy samples including
breast, bladder, lung, ovarian
and sarcoma

Over **95%** pass rate on the
submissions when they arrive at the
biorepository*



Reports from biopsy samples have
been dispatched to NHS GMCs
since July and this is ongoing

*Analysis conducted on data available 5th July 2017

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