**10x Genomics Visium QC and Slide Request Form**

*Please fill out and return this form to* [*brpc@duke.edu*](mailto:brpc@duke.edu)

*If you need help filling out this form, please schedule a consultation with Jadee Neff at* [*https://brpc-test.ocp.dhe.duke.edu/digital-spatial-profiling*](https://brpc-test.ocp.dhe.duke.edu/digital-spatial-profiling)

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| **Project Overview** | |
| Investigator |  |
| IRB/IACUC |  |
| Date Submitted | Click or tap to enter a date. |
| Study Contact |  |
| Fund Code |  |

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| **Study Background** | |
| Study Title |  |
| Biological Rationale |  |
| Specific Aims and Plan of DSP Experiment |  |

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| **Study Details** | |
| Sample acquisition | BRPC-archived blocks Investigator-provided blocks  BRPC-privately stored blocks Blocks need to be created |
| Block Type | OCT  FFPE |
| Species |  |
| Tissue/Tumor Type (List) |  |
| Number of tissue types |  |
| Sample number  (total blocks) |  |
| Sample Availability | Immediately  Future (provide details): |
| ROI identification  (6.5 mm^2) | Pathologist consultation requested (recommended)  None (tissue <6.5mm^2) |
| Immediate QC required prior to GEX placement? | Yes  No |

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| --- | --- | --- |
| **Services** | | |
| *Quality control (QC) will be performed on each block unless otherwise specified. Please provide an explanation if a service is not needed.* | | |
| H&E QC |  | |
| RNA QC |  | |
| Tissue control(s) | Tissue adhesion slide(s)  Tissue optimization slide(s)  None |  |
| GEX slide (s) |  | |

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| **Deadlines** | | | |
| *Turnaround time (TAT) typically 1 week for H&E QC and RNA QC and for slide creation. Once created, slides have a short shelf life; thus, the timing of slide creation must be coordinated with the availability of the Visium. All samples will be processed as quickly and efficiently as possible and are typically based on a first come, first served basis. However, special consideration will be made for investigators working under a deadline.* | | | |
| Hard deadline (e.g. grant deadline; funding ends soon) | No  Yes Date: | Click or tap to enter a date. | |
| Soft deadline | No  Yes Date: | Click or tap to enter a date. | |
| No deadline | Yes (project will still be completed ASAP) | |