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

*Please fill out and return this form to* *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)

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

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

|  |
| --- |
| **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 |

|  |
| --- |
| **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) |  |

|  |
| --- |
| **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) |