**CONFOCAL MICROSCOPE / ANALYSIS REQUEST FORM**

**SAMPLE INFORMATION**

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| **1-) Detailed description of the samples to be imaged** (reference images may be included)**:** |

**OTHER INFORMATION**

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| **2-) a. Number of slides: b. Number of dishes:****3-) Fluorophores present in the slides or dishes with their Ex/Em max values:****4-) Type of imaging requested:** 2D imaging ☐ 3D imaging (z-stacking) ☐ |

***Important Note:***

1. *Samples should be prepared either on microscope slides or in dishes; no provision on stage for plate holder.*
2. *Samples must be labeled and information given has to match with the labels on the specimens.*
3. *Fixed samples should be sealed between glass slide and glass cover slip has a thickness of 0.17mm.*
4. *Dishes should have a glass bottom with a thickness of ̴ 0.17mm and be appropriate for confocal microscopy.*
5. *Available laser lines for excitation on Carl Zeiss LSM 710 confocal microscope: Diode (405nm), Ar (458nm, 488nm, 514nm), DPSS (561nm), He Ne (633nm).*
6. *Available objectives with following magnifications: 10X (EC Plan NEOFLUAR, NA: 0.3), 20X (Plan-APOCHROMAT, NA: 0.8), 63X (Plan-APOCHROMAT, NA: 1.4 oil).*
7. *Temperature, humidity and CO2 chambers are not available.*
8. *SUNUM is not responsible for any inconvenience that may be caused due to inappropriate sample, incomplete and incorrect information. SUNUM has right to reject the specimen if the specimen is inappropriate, or if the form is not filled properly.*