**Supplementary File 6. Instrument and Equipments**

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| --- | --- | --- |
| FACSAria III | BD Bioscience | Country |
| Zeiss LSM 780 Confocal Laser Scanning Microscope | Carl Zeiss | Germany |
| Zeiss LSM 900 Confocal Laser Scanning Microscope | Carl Zeiss | Germany |
| Synergy2 | Biotek | USA |