

JF Aria II UV Laser Parameters

| Laser λ | PMT | Filter | Fluorophores |
|----------------------|-----|--------|--|
| UV - 355nm | A | 670/30 | Hoeschst Red |
| | B | 450/50 | BUV496, Indo1 Blue, L/D Blue |
| Violet - 405nm | A | 610/20 | BV 605, L/D Yellow, Zombie Yellow |
| | B | 525/50 | BV 510, L/D Aqua, V500, Zombie Aqua |
| | C | 450/50 | BV 421, L/D Violet, DAPI, Pacific Blue |
| Blue-Violet - 445nm | A | 575/25 | Chromomycin A3 |
| | B | 470/20 | CFP |
| Blue - 488nm | A | 710/50 | PerCP, PerCP-Cy5.5, PI, 7AAD |
| | B | 530/30 | FITC, GFP, AF 488, CFSE |
| Yellow-Green - 561nm | A | 780/60 | PE-Cy7 |
| | B | 710/50 | PE-Cy5.5 |
| | C | 660/20 | PE-Cy5, 7AAD |
| | D | 610/20 | PE-CF594, PE-TR, mCherry, PI |
| | E | 582/15 | PE, DsRed, tdTomato, RFP |
| Red - 640nm | A | 780/60 | APC-Cy7, Zombie NIR |
| | B | 710/50 | AF700, PerCP-eFluor 710 |
| | C | 660/20 | APC, AF 647 |

*17 Fluorescent Parameters