

## JF Fortessa Laser Parameters

| Laser $\lambda$                  | PMT | Filter | Fluorophores                                   |
|----------------------------------|-----|--------|--|
| Violet - 405nm                   |     |        |  |
|                                  | A   | 525/50 | BV 510, L/D Aqua, V500, Zombie Aqua            |
|                                  | B   | 450/50 | BV 421, L/D Violet, DAPI, Pacific Blue         |
| Blue - 488nm                     |     |        |  |
|                                  | A   | 710/50 | PerCP, PerCP-Cy5.5, PerCP eflour 710, PI, 7AAD |
|                                  | B   | 530/30 | FITC, GFP, AF 488, CFSE                        |
| Yellow-Green - 561nm             |     |        |  |
|                                  | A   | 780/60 | PE-Cy7   |
|                                  | B   | 660/20 | PE-Cy5, 7AAD                                   |
|                                  | C   | 610/20 | PE-CF594, PE-TR, mCherry, PI                   |
|                                  | D   | 582/15 | PE, DsRed, tdTomato, RFP                       |
| Red - 640nm                      |     |        |  |
|                                  | A   | 780/60 | APC-Cy7, Zombie NIR                            |
|                                  | B   | 660/20 | APC, AF 647                                    |
| <b>10 Fluorescent Parameters</b> |     |        |  |