**Supplementary Table 2.** Elutriation conditions.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Rotor speed (rpm) | flow rate (ml/min) | volume collected (ml) |
| Washing | 1000 | 10 |  |
| Loading chamber | 2000 | 10 |  |
| Fraction 1 | 2000 | 12 | 100 |
| Fraction 2 | 2000 | 15 | 100 |
| Fraction 3 | 2000 | 25 | 100 |
| Fraction 4 | 2000 | 30 | 100 |
| Fraction 5 | 2250 | 37 | 100 |