



Correction: Droplet microfluidics: fundamentals and its advanced applications

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In addition, the authors regret that incorrect reference numbers were given in Table 1 of the original article. The corrected table and references are shown below.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

Table 1 Size and frequency distributions for various droplet generation systems

| | Geometry and material | Continuous phase | Size/ μm | Frequency/ Hz | Ref. in original article reference list | Ref. in this Correction |
|---------------|----------------------------------|--|----------------------------------|------------------|--|----------------------------|
| Water in oil | Channel array in silicon | Kerosene with monolaurate | 21 | ~5300 (est.) | — | 1 |
| | T-junction in acrylated urethane | Decane, tetradecane, and hexadecane with Span 80 | 10 to 35 | 20 to 80 | — | 2 |
| | T-junction in PMMA | High oleic sunflower oil | 100 to 350 | 10 to 2500 | — | 3 |
| | T-junction in PDMS | C ₁₄ F ₁₂ with (C ₆ F ₁₃)(CH ₂) ₂ OH | 7.5 nl (plug flow) | 2 | 55 | 4 |
| | Shear-focusing in PDMS | Oleic acid | 13 to 35 (satellites <100 nm) | 15–100 | 49 | 5 |
| Oil in water | Channel array in silicon | Water with SDS | 22.5 | ~5300 (est.) | — | 1 |
| | Sheath flow in glass capillary | Water with SDS | 2 to 200 | 100 to 10 000 | — | 6 |
| Gas in liquid | Flow-focusing in PDMS | Water with Tween 20 | 10 to 1000 | >100 000 | — | 7 |
| | Shear-focusing in PDMS | Water with phospholipids | 5 to 50 | >1 000 000 | — | 8 |
| Liquid in air | DEP on hydrophobic insulator | Air | 10 pl | ~8 (est.) | 57 | 9 |
| | EWOD on hydrophobic insulator | Air | ~700 nl | ~1 (est.) | 28 | 10 |



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