Electronic Supplementary Information

Video 1:

Video of Fig. 3, showing Ar and He bubble generation, mixing, splitting, and expelling.

Video 2:

Video of Fig. 5, showing Ar microplasma moved by DEP.

Video 3:

Video of Fig. s2, showing Ar microplasma moved by DEP in a dark environment.

Video 4:

Video of Fig. 6, showing microplasma split by DEP.

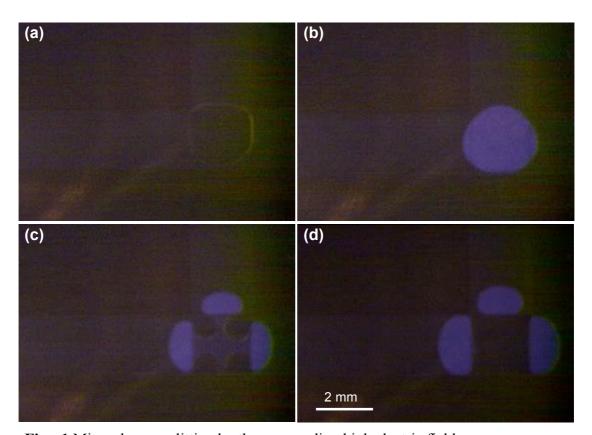


Fig. s1 Microplasma splitting by the surrounding high electric field.

