

Table S1. Static and dynamic contact angles of different liquid probes with different surface tensions.

Liquid	Surface tension (mN/m)	Apparent contact angle (deg)	Sliding angle (deg)	Advancing angle (deg)	Receding angle (deg)	Hysteresis (deg)
Water	72.1	163.6	3.1	164.1	162.0	2.1
Glycerol	63.6	162.4	4.9	163.2	160.5	2.7
Ethylene glycol	48.4	158.7	6.3	160.7	153.8	6.9
Benzyl alcohol	38.0	156.8	9.8	158.3	150.1	8.2
Rapeseed oil	35.7	156.4	10.2	157.9	148.2	9.7
Hexadecane	27.5	154.7	18.9	156.0	134.2	21.8
Dodecane	25.3	150.1	20.1	153.2	130.5	22.7