

Table S2.

The percentage composition of the carbon ink and its response.

Run	Graphite (%)	PVC (%)	NPOE (%)	I (μA) ^a
1	90.0	1.0	9.0	5380
2	93.0	4.0	3.0	928
3	96.0	2.5	1.5	3380
4	99.0	1.0	0.0	3830
5	90.0	10.0	0.0	1000
6	91.5	2.5	6.0	2080
7	91.5	7.0	1.5	2550

^a The currents are average of three replicate experiments for each run.