

Supporting Information

Mucilage-Capped Silver Nanoparticles for Glucose Electrochemical Sensing and Fuel Cell Applications

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Table S1: Raw data of Figure 8

Concentration (mM)	Current (μA)
0	0
0.01	0.6
0.1	1.19
0.2	2.93
0.3	3.89
0.4	5.03
0.5	6.06
0.6	8.35
0.7	10.39
0.8	12.34
0.9	14.29
1	16.21
1.1	18.1
1.2	19.76
1.3	21.43
1.4	23.1
1.5	24.29
1.6	25.72
1.7	26.84
1.8	27.75
1.9	28.83
2	29.71
2.1	30.67
2.2	31.9

Table S2: Raw data of figure 9

Concentration (mM)	Current (μA)
0	4.19
0.1	3.76
0.6	2.54
1.2	1.2
1.6	0.5
1.9	0.27

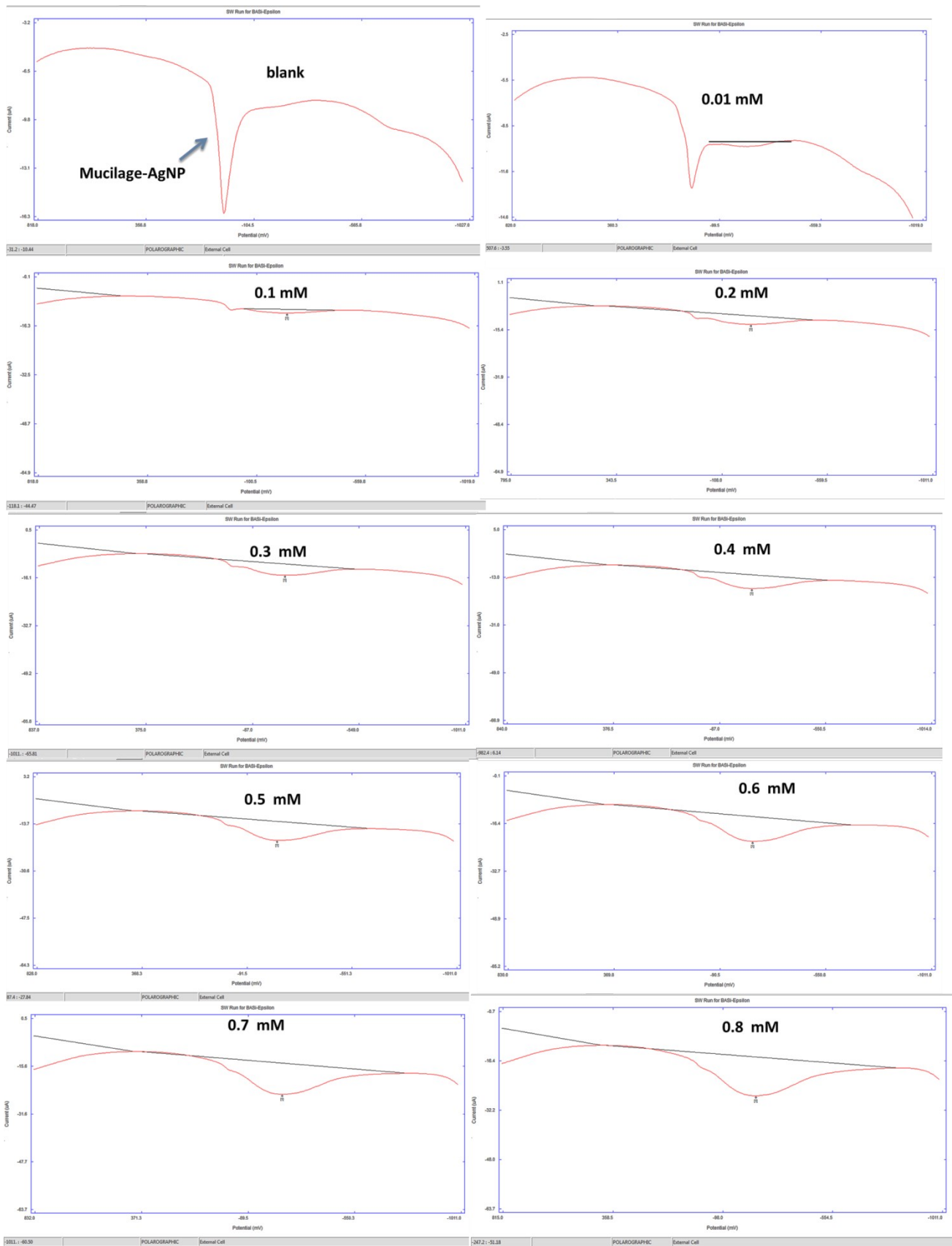


Figure S1: Square wave voltammograms of 0-2.2 mM glucose oxidized at Mucilage-AgNP/GC (continued on next page)

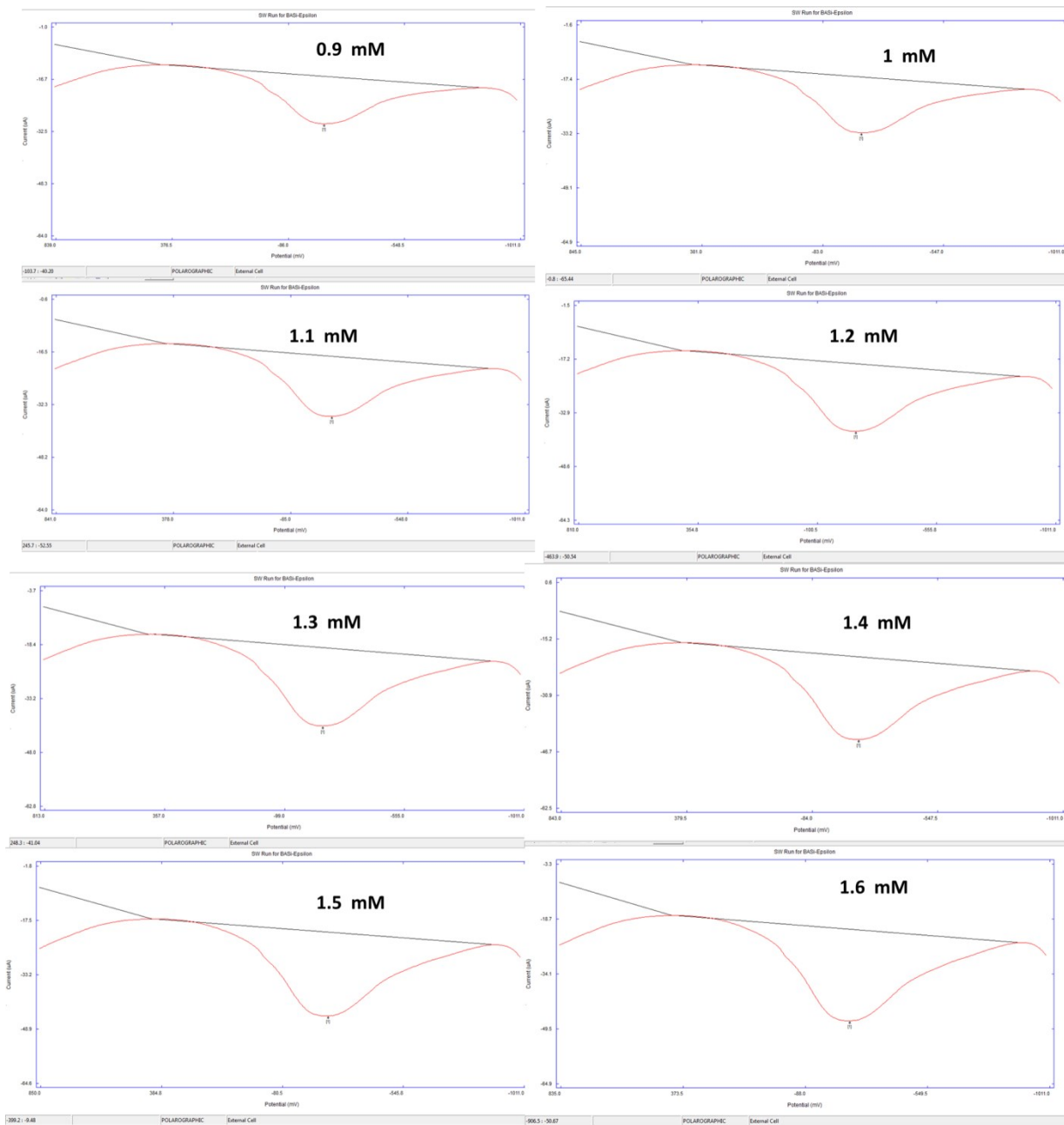


Figure S1 (continued)

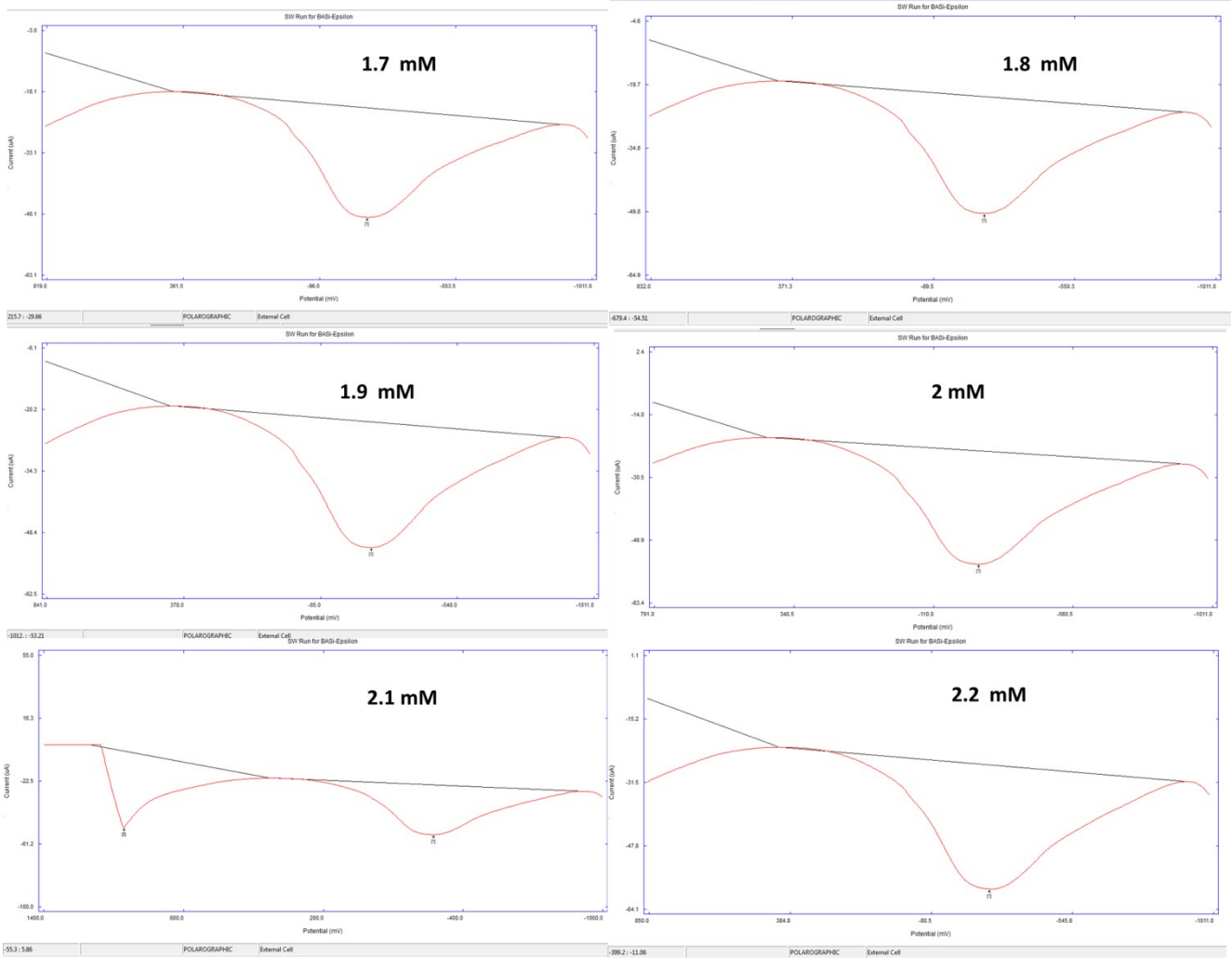


Figure S1 (continued)