

Dopamine oxidation at gold electrodes: mechanism and kinetics near neutral pH. - Supplementary Information

Table S1: Compilation of the values of the potential peak, peak currents per scan rate, from Figure 1.

v (V s-1)	Anodic peak potentials (A/C)/ V	Cathodic peak potentials (A/C)/ V	ΔEp/ V	Anodic peak currents (A/B)/μA	Cathodic peak currents (A/C)/μA
0.01	0.142	0.078	0.064	4.765	-0.118
0.02	0.144	0.077	0.065	6.92	-0.58
0.05	0.149	0.074	0.063	9.71	-5.97
0.10	0.156	0.072	0.084	14.17	-6.65
0.20	0.160	0.069	0.089	16.71	-11.60
0.50	0.164	0.061	0.102	24.51	-25.50
1.00	0.202	0.056	0.156	37.05	-36.85