Supplementary Information

CV of 100 µM NVP at NIP/ErGO/GCE and MIP/ErGO/GCE in a solution containing NaOH (0.01 M) and KCl (0.1 M)
**Repeatability:** DPASV of 5 µM of NVP at MIP/ErGO/GCE at in a solution containing NaOH (0.01 M) and KCl (0.1 M). Repeated for 10 times for investigating of repeatability of modified electrode.

**Selectivity:** DPASV of 5 µM of NVP at MIP/ErGO/GCE in a solution containing NaOH (0.01 M) and KCl (0.1 M) in the presence of (a) 0.5 mM dopamine and (c) 1 mM glucose for investigating of selectivity of modified electrode.

**Fig. S2**