Electronic Supplementary Material (ESI) for Faraday Discussions. This journal is © The Royal Society of Chemistry 2021

Supplementary information for

Carbon nanospike coated nanoelectrodes for measurements of neurotransmitters

Qun Cao, a Zijun Shao, a Dale Hensley, b B. Jill Venton*a

^aDepartment of Chemistry, University of Virginia, Charlottesville, Virginia 22904, United States

^bCenter for Nanophase Material Science, Oak Ridge National Lab, Oak Ridge, Tennessee 37831, United States

*Corresponding author

email: jventon@virginia.edu

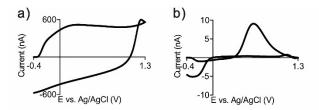


Figure S1. FSCV detection of dopamine of W/CNS nanoelectrodes. (a) Background current. (b) Background-subtracted current of 1 μ M dopamine.