Electronic Supplementary Material (ESI) for Analytical Methods.

Analytical Methods

Chiral micellar electrokinetic chromatographic separation for determination of L- and D-primary amines released from murine islets of Langerhans

*Kimberly Evans, Xue Wang, and Michael G. Roper**

Department of Chemistry and Biochemistry, Florida State University,

95 Chieftain Way, Tallahassee, FL 32306

*Address Correspondence to:

Prof. Michael G. Roper
Department of Chemistry and Biochemistry
Florida State University
95 Chieftain Way
Dittmer Building
Tallahassee, FL 32306
Ph 850-644-1846
E-mail: roper@chem.fsu.edu

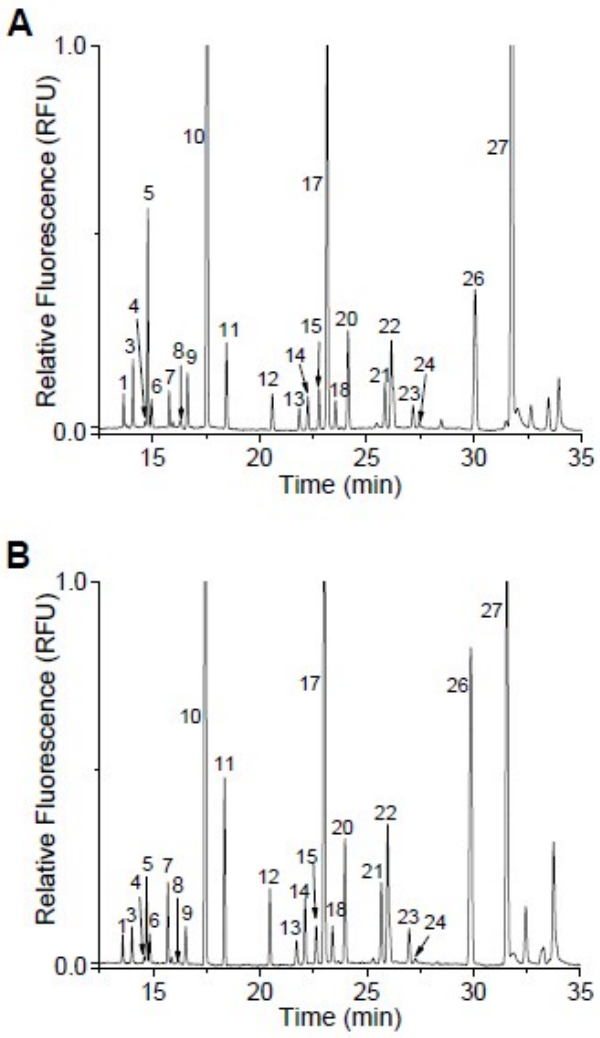

Figure S1. Second trial of islet secretions. Peak identification is the same as shown in **Figure 2** and **Table 1**. **A.** Representative electropherograms of islet secretions from 50 murine islets that were stimulated with 3 mM glucose BSS for 1 h. **B.** The same 50 islets from A were then incubated in 20 mM glucose BSS for 1 h.