Supplementary information

Simultaneous Separation and Identification of All Structural Isomers and Enantiomers of Aminobutyric Acid Using a Highly Sensitive Chiral Resolution Labeling Reagent

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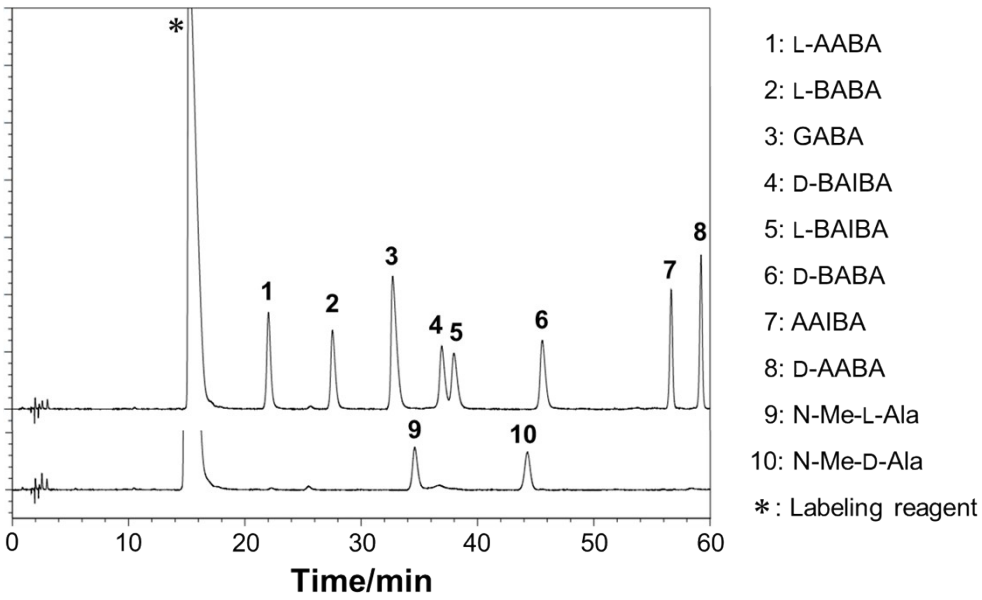

Fig. S1 HPLC chromatograms of aminobutyric acids and *N*-methyl-DL-alanine labeled with L-FDVDA. HPLC was performed using a COSMOSIL $3C_{18}$-EB (2.0 mm I.D. × 150 mm, particle size; 3 μm) column for analysis with 30% methanol in H_2O (containing 0.1% formic acid) using a linear gradient from 10% to 35% to 100% (0-40-60 min) with 60% methanol in H_2O (containing 0.1% formic acid) for 60 min at a flow rate of 0.2 mL/min at 40 °C.