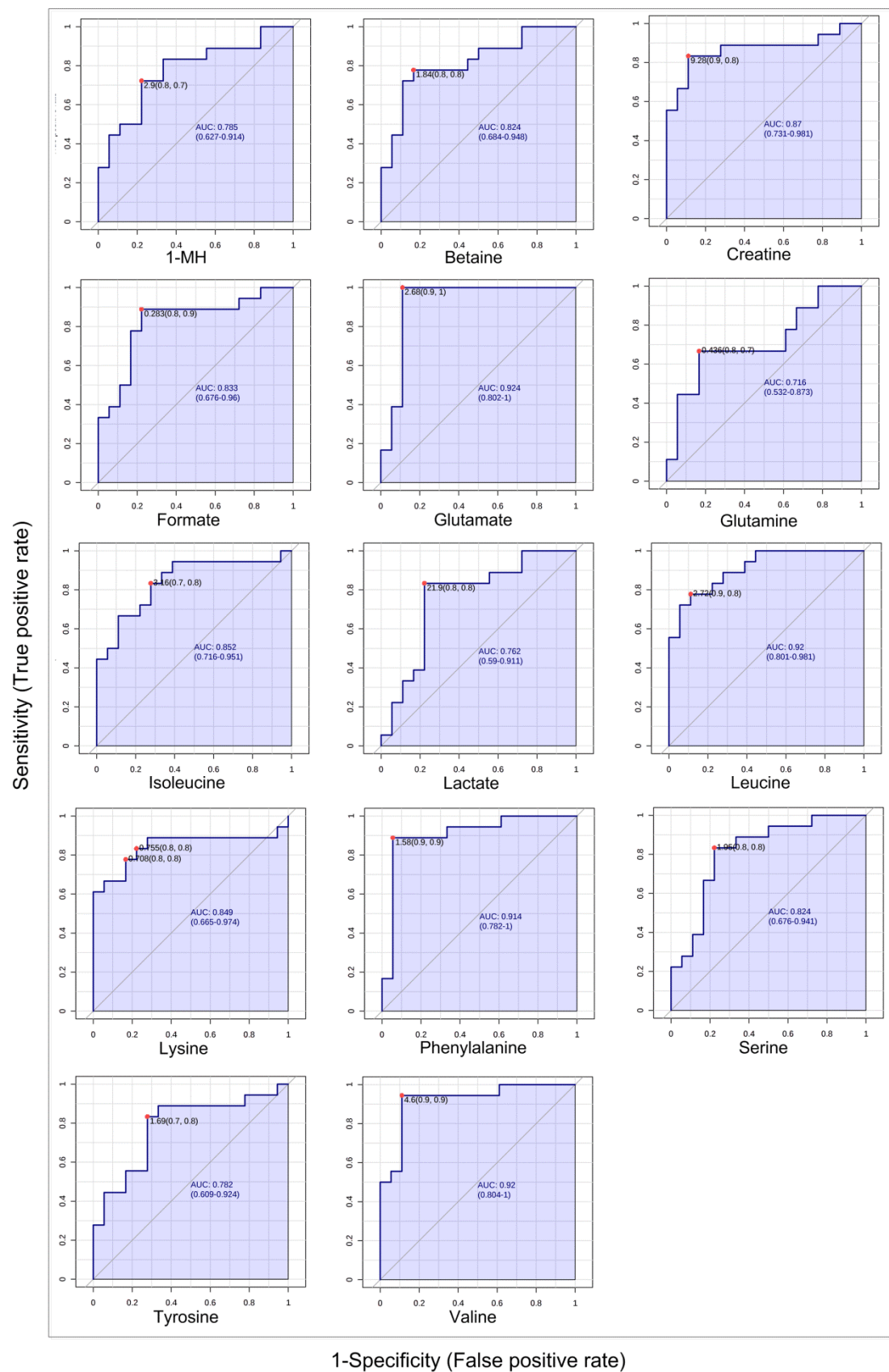




Additional file 4. Figure S4. Univariate ROC curve analyses of metabolites in serum for discrimination of HAE patients from healthy individuals.