

# PLS-DA Model for the Evaluation of Attention Deficit and Hyperactivity Disorder in Children and Adolescents through Blood Serum FTIR Spectra

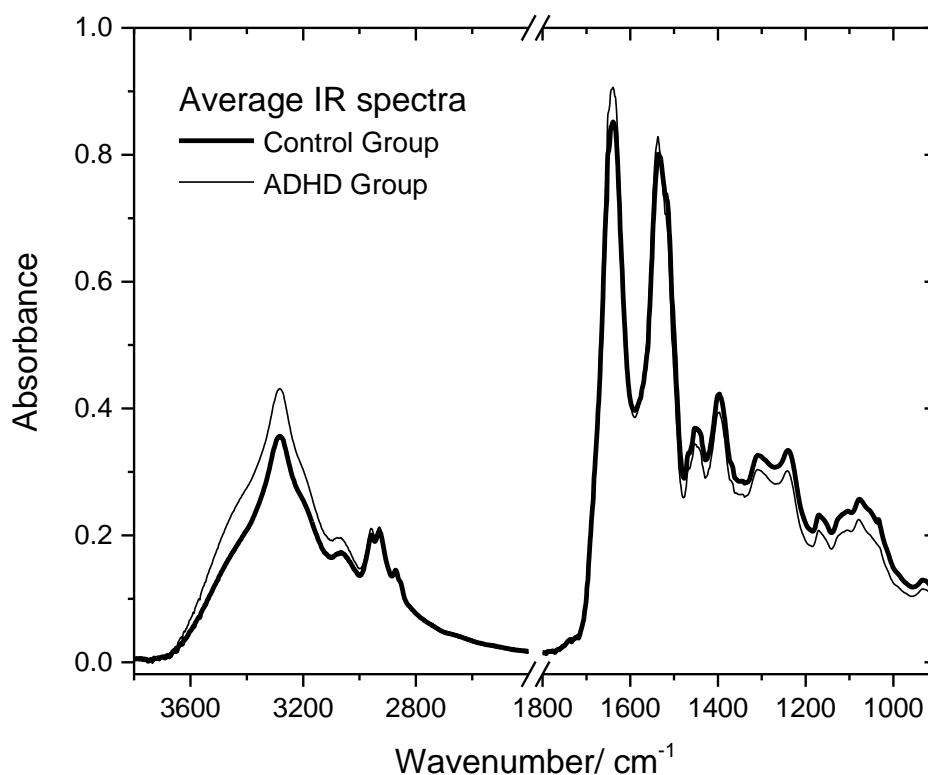
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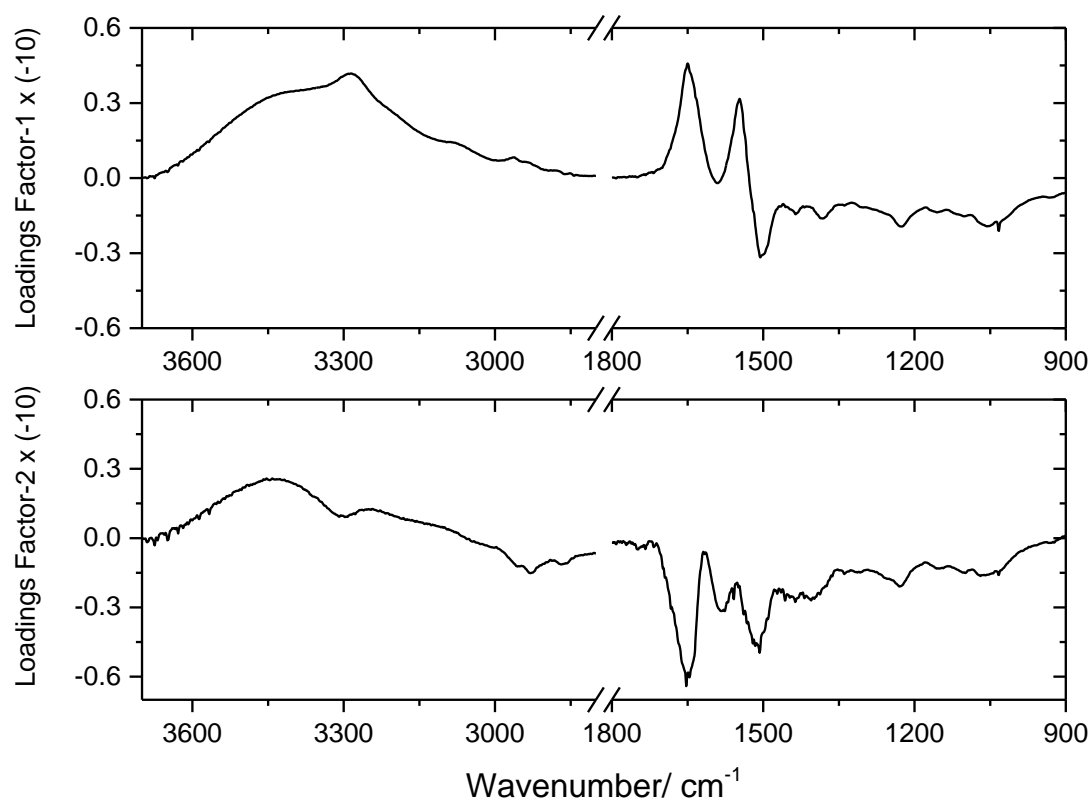
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**Figure S1.** Average IR spectrum of Control Group blood serum samples (3700–2400 and 1800–900 cm<sup>-1</sup> regions). The average spectrum of the ADHD Group is also depicted (thin line) for comparison.



**Figure S2.** Loadings of of Factor-1 and Factor-2 of the developed PLS-DA classification model. The loadings are plotted multiplied by the factor -10 for a better comparison between the loadings of Factor-1 and the difference spectrum between the average IR spectra of the ADHD and the Control groups shown in Figure 2 of the article.