Supporting Information

Determination and Correlation of the Solubility of ʟ-Fucose in Four Binary Solvent Systems at the Temperature Range from 288.15 K to 308.15 K

Jingxuan Qiu†, Shuang Song†, Xinglong Chen†, Dengjing Yi†§, Mengyao An‡§, and Peng

Wang*†§

† School of Chemical Engineering, ‡ School of Chemical and Life Science, and § Advanced

Institute of Materials Science Changchun University of Technology, Changchun, Jilin 130012,

People's Republic of China

Corresponding Author

*Tel: +86-431-85968101, Fax: +86-431-85968101, Email: pengwang@ccut.edu.cn

Figure Captions

Figure S1. Experimental (x_A^{exp}) solubility scatter diagram of L-fucose in methanol + water at the temperature range from 288.15 K to 308.15 K

Figure S2. Experimental (x_A^{exp}) solubility scatter diagram of L-fucose in ethanol + water at the temperature range from 288.15 K to 308.15 K

Figure S3. Experimental (x_A) solubility scatter diagram of L-fucose in 2-propanol + water at the temperature range from 288.15 K to 308.15 K

Figure S4. Experimental (x_A) solubility scatter diagram of L-fucose in acetone + water at the temperature range from 288.15 K to 308.15 K

Figure S5. Apelblat-Jouyban-Acree model fitting plot of $\ln(x_A)$ versus T (from 288.15 K to 308.15 K) and x_1 (from 0.0 to 1.0) for L-fucose solubility in the full range in methanol + water

Figure S6. Apelblat-Jouyban-Acree model fitting plot of $\ln(x_A)$ versus T (from 288.15 K to 308.15 K) and x_1 (from 0.0 to 1.0) for L-fucose solubility in the full range in ethanol + water

Figure S7. Apelblat-Jouyban-Acree model fitting plot of $\ln(x_A)$ versus T (from 288.15 K to 308.15 K) and x_1 (from 0.0 to 1.0) for L-fucose solubility in the full range in 2-propanol + water

Figure S8. Apelblat-Jouyban-Acree model fitting plot of $\ln(x_A)$ versus T (from 288.15 K to 308.15 K) and x_1 (from 0.0 to 1.0) for L-fucose solubility in the full range in acetone + water
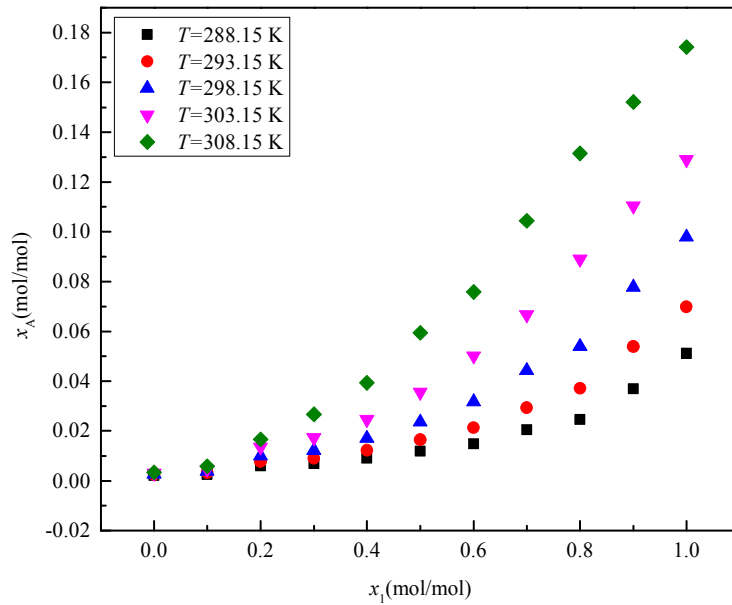
Figure S1. Experimental (x_A^{exp}) solubility scatter diagram of L-fucose in methanol + water at the
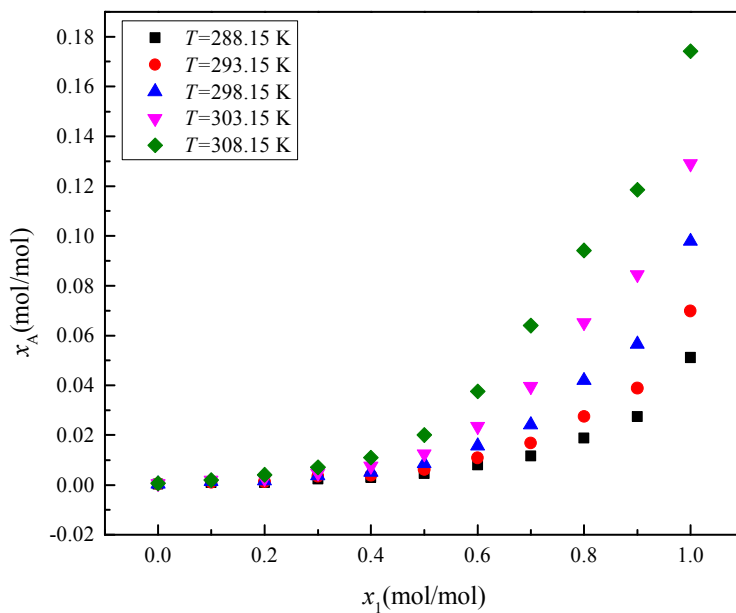
temperature range from 288.15 K to 308.15 K

Figure S2. Experimental (x_A^{exp}) solubility scatter diagram of L-fucose in ethanol + water at the
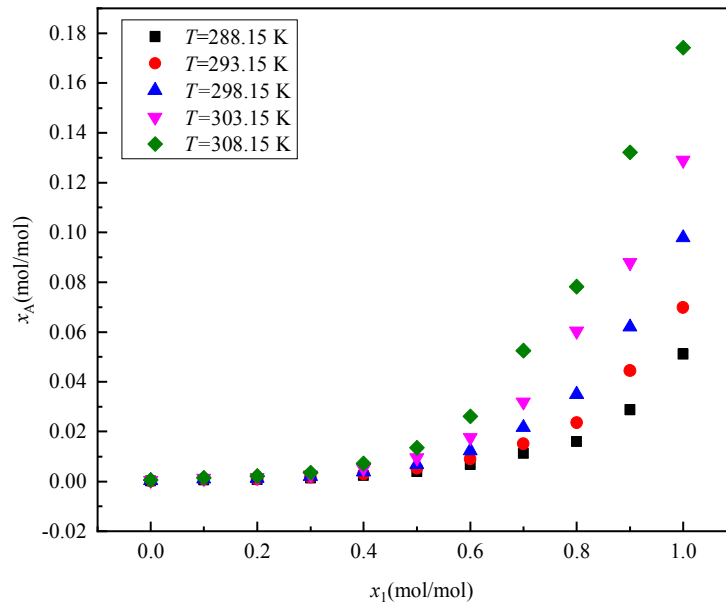
temperature range from 288.15 K to 308.15 K

Figure S3. Experimental (x_A) solubility scatter diagram of $_L$-fucose in 2-propanol + water at the temperature range from 288.15 K to 308.15 K
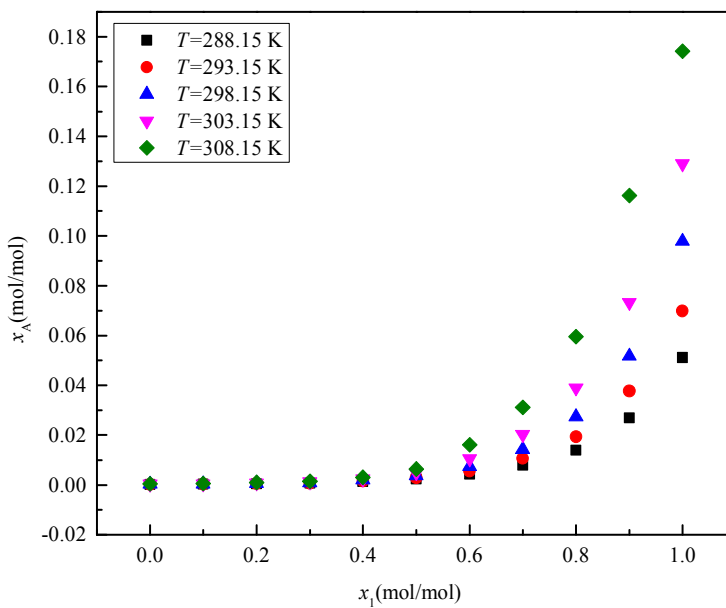

Figure S4. Experimental (x_A) solubility scatter diagram of $_L$-fucose in acetone + water at the temperature range from 288.15 K to 308.15 K
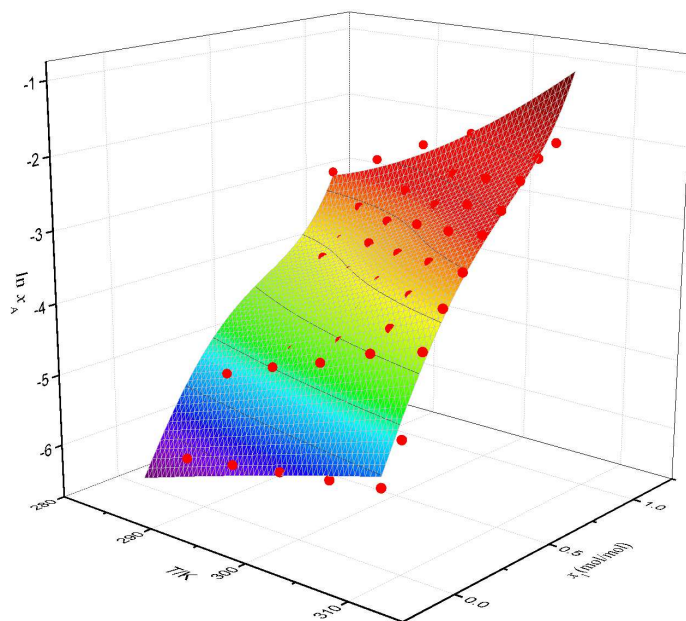
Figure S5. Apelblat-Jouyban-Acree model fitting plot of $\ln(x_A)$ versus T (from 288.15 K to 308.15 K) and x_1 (from 0.0 to 1.0) for $_L$-fucose solubility in the full range in methanol + water
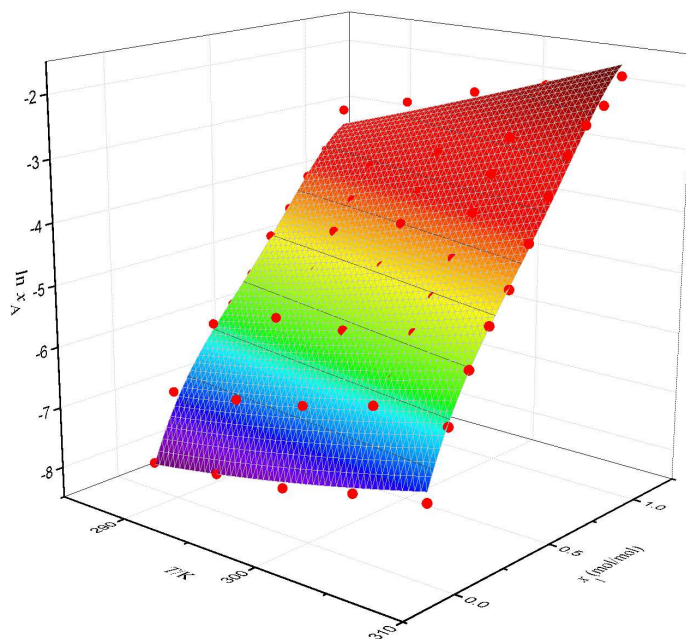

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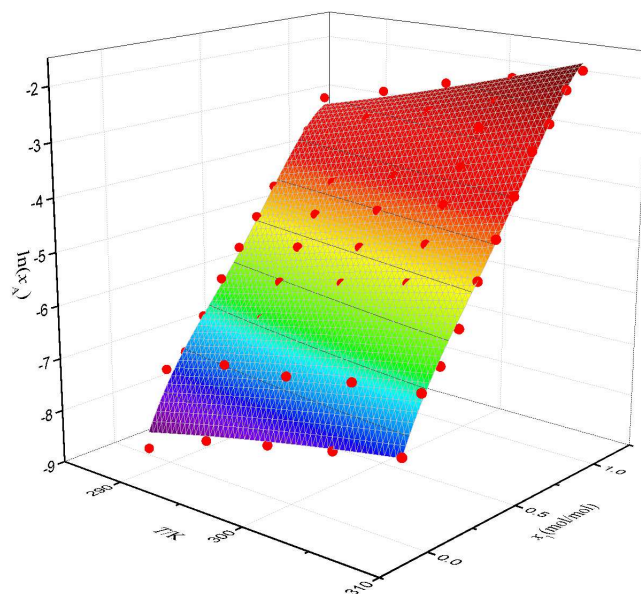
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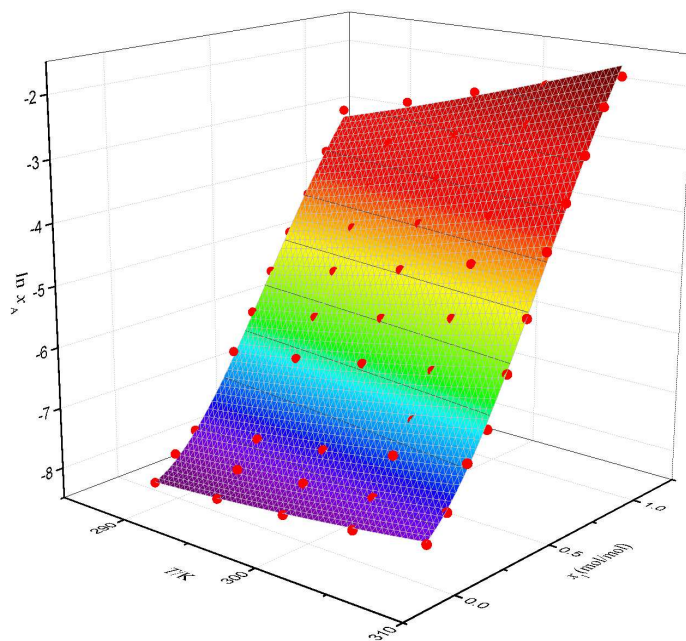

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