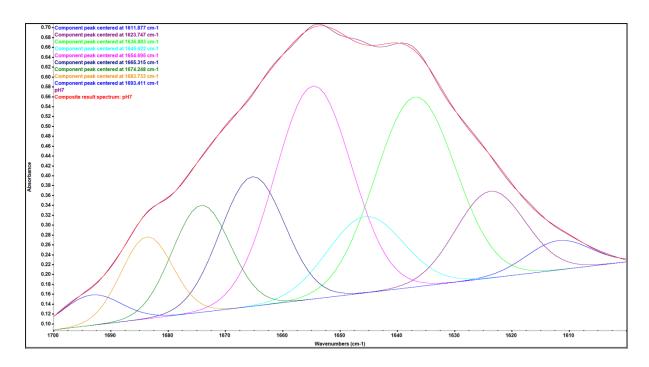
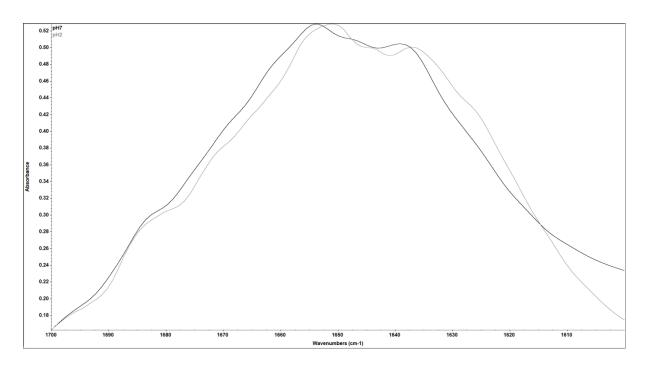
## Supplementary data for the article:

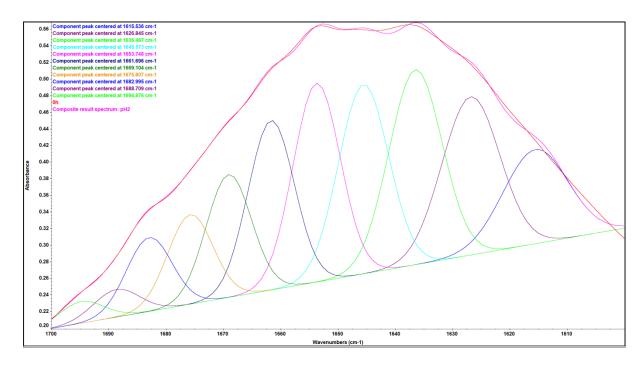
Milošević, J.; Petrić, J.; Jovčić, B.; Janković, B.; Polović, N. Exploring the Potential of Infrared Spectroscopy in Qualitative and Quantitative Monitoring of Ovalbumin Amyloid Fibrillation. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy* **2020**, 229. <a href="https://doi.org/10.1016/j.saa.2019.117882">https://doi.org/10.1016/j.saa.2019.117882</a>.



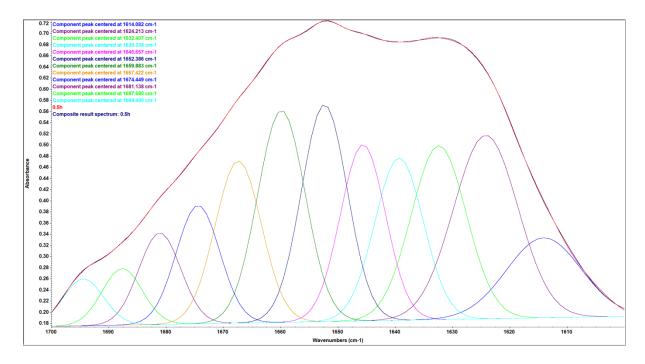
Supplementary figure 1. Deconvoluted Amide I region of ovalbumin sample at pH 7.



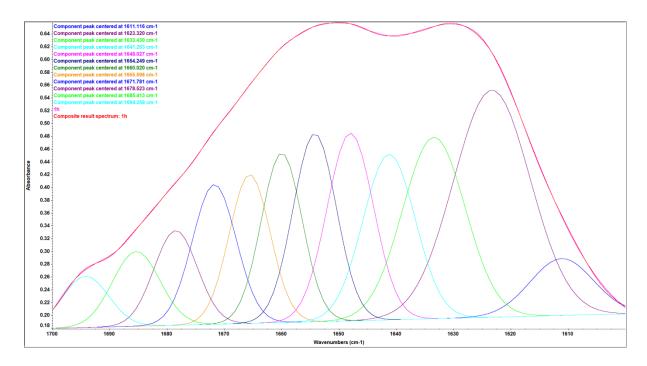
Supplementary figure 2. Amide I region of ovalbumin samples at pH 7 (black) and pH 2 (gray).



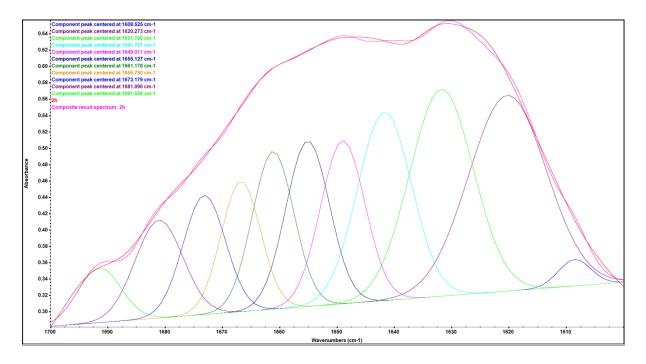
Supplementary figure 3. Deconvoluted Amide I region of unheated ovalbumin sample at pH 2 (0h).



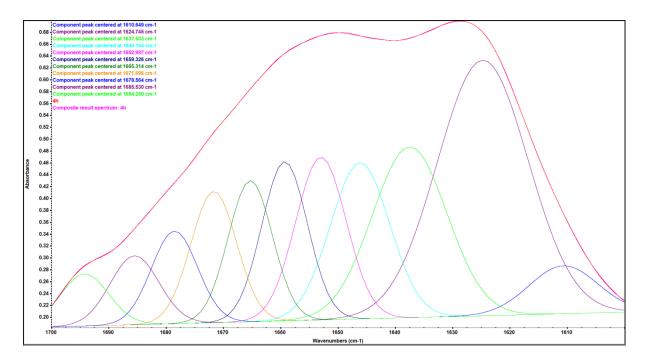
Supplementary figure 4. Deconvoluted Amide I region of ovalbumin sample incubated at pH  $^{2}$ ,  $90^{\circ}$ C for  $^{0.5}$  hours.



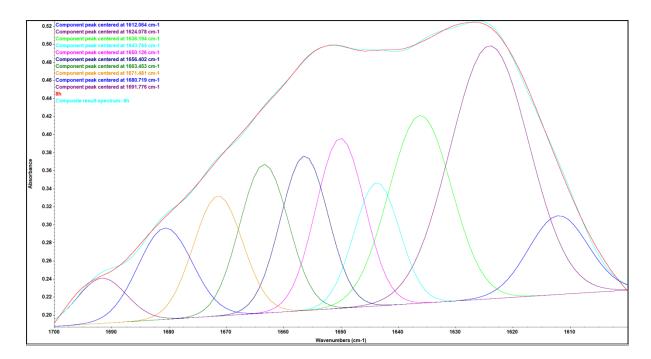
Supplementary figure 5. Deconvoluted Amide I region of ovalbumin sample incubated at pH 2, 90°C for 1 hour.



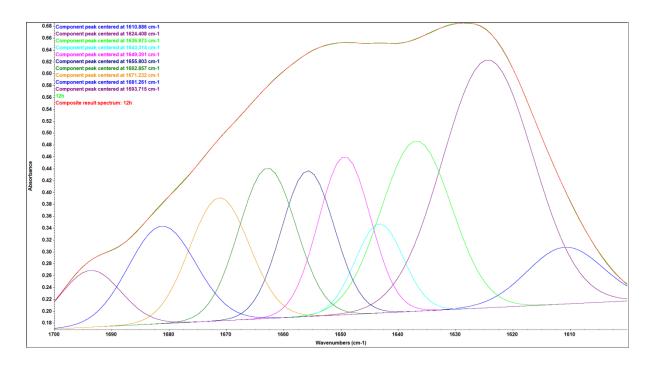
Supplementary figure 6. Deconvoluted Amide I region of ovalbumin sample incubated at pH  $^2$ ,  $90^{\circ}$ C for 2 hours.



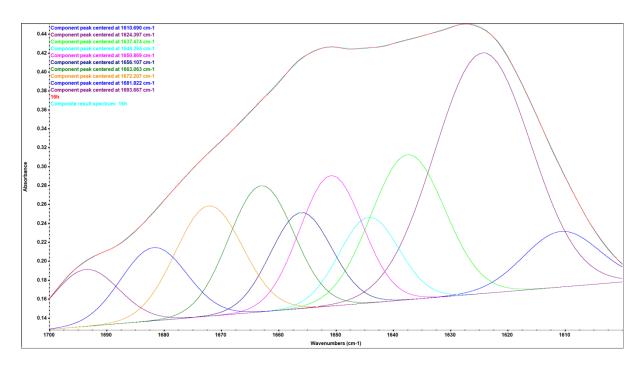
Supplementary figure 7. Deconvoluted Amide I region of ovalbumin sample incubated at pH 2, 90°C for 4 hours.



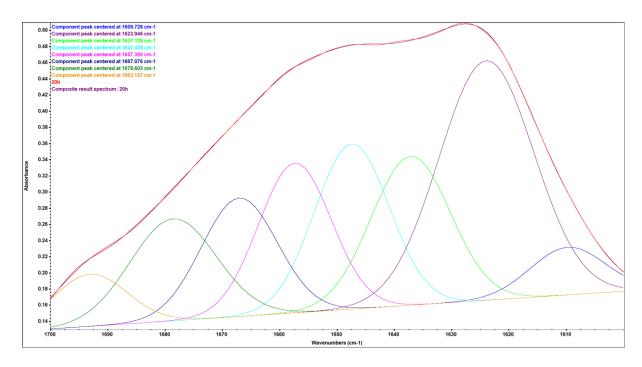
Supplementary figure 8. Deconvoluted Amide I region of ovalbumin sample incubated at pH  $^2$ ,  $90^{\circ}$ C for 8 hours.



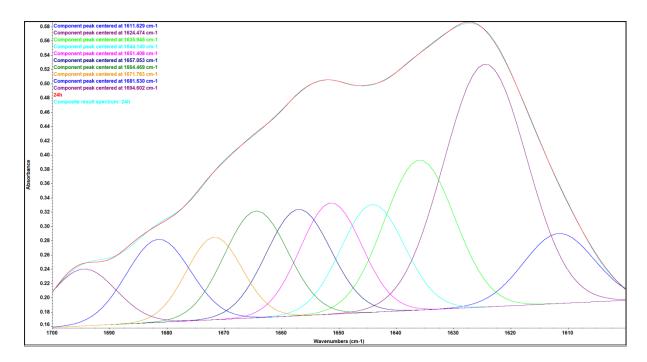
Supplementary figure 9. Deconvoluted Amide I region of ovalbumin sample incubated at pH 2, 90°C for 12 hours.



Supplementary figure 10. Deconvoluted Amide I region of ovalbumin sample incubated at pH 2, 90°C for 16 hours.



Supplementary figure 11. Deconvoluted Amide I region of ovalbumin sample incubated at pH 2, 90°C for 20 hours.



Supplementary figure 12. Deconvoluted Amide I region of ovalbumin sample incubated at pH 2, 90°C for 24 hours.