

## **Description of Additional Supplementary Files**

File Name: Supplementary Movie 1

Description: Volume rendering camera orbit of synchrotron micro-CT data for a molten and recrystallized commercial chocolate sample with added DMPC (DMPC)

File Name: Supplementary Movie 2

Description: Volume rendering camera orbit of synchrotron micro-CT data for a molten and recrystallized commercial chocolate sample with added DPPE (DPPE)

File Name: Supplementary Movie 3

Description: Volume rendering camera orbit of synchrotron micro-CT data for a fresh commercial chocolate sample (Lindt-F)

File Name: Supplementary Movie 4

Description: Volume rendering camera orbit of synchrotron micro-CT data for a molten and recrystallized commercial chocolate sample (Lindt-R)