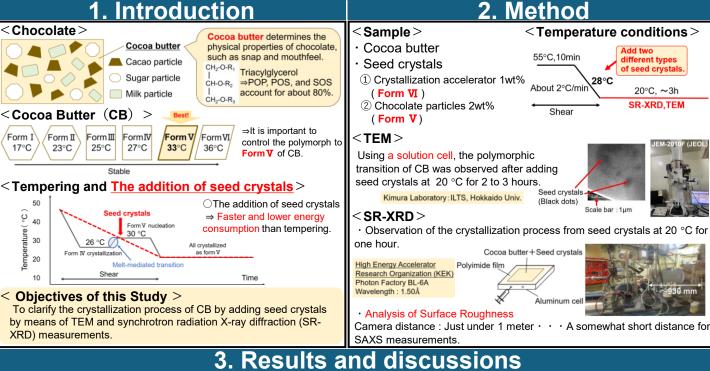
Direct Observation of the Crystallization Process of Cocoa Butter **Using a Transmission Electron Microscope (TEM)**

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2.5 h later Outside 0.411nm(II)

using form II as a substrate.

patterns.

crystal with aligned orientations.

Form V seed crystals: Form IV crystal grew on top of Form II

surface roughness of Form II, resulting in distinct growth

⇒ Differences in seed crystals structure influenced the

Discussion

2 1/nm

<SR-XRD (WAXS) >

Result Form V seed crystals

2 1/nm

Form II and Form IV spots were observed in close locations

2 1/nm

Discussion Growth Mechanism of CB using Form V seed crystals

Lattice mismatch

