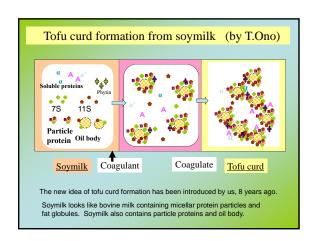
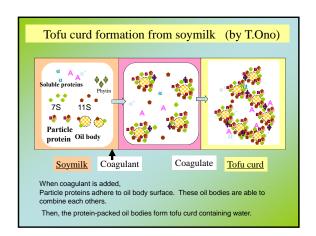
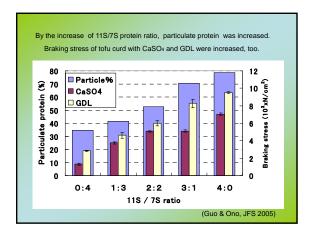
Changes of tofu structure and physical properties in coagulant concentration

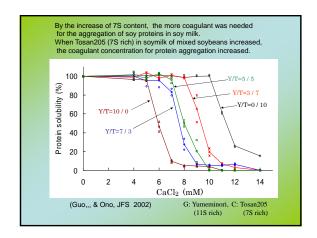
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Biochemical & Food science









The soy milk containing the more 11S protein has the more particulate proteins, and makes the more hard tofu texture.

On the other hand, the soy milk containing the more 7S protein needs the more coagulant for the protein aggregation.

In this experiment, the change of the tofu texture by the variation of 11S/7S ratio and coagulant concentration was studied.

The optimal coagulant concentration was estimated for soymilk from the soybeans having different 11S/7S ratio

Tofu were made from the soybeans having different 11S/7S ratio by adding coagulants of various concentrations. The physical property and the electron microscope of the tofu were measured.

