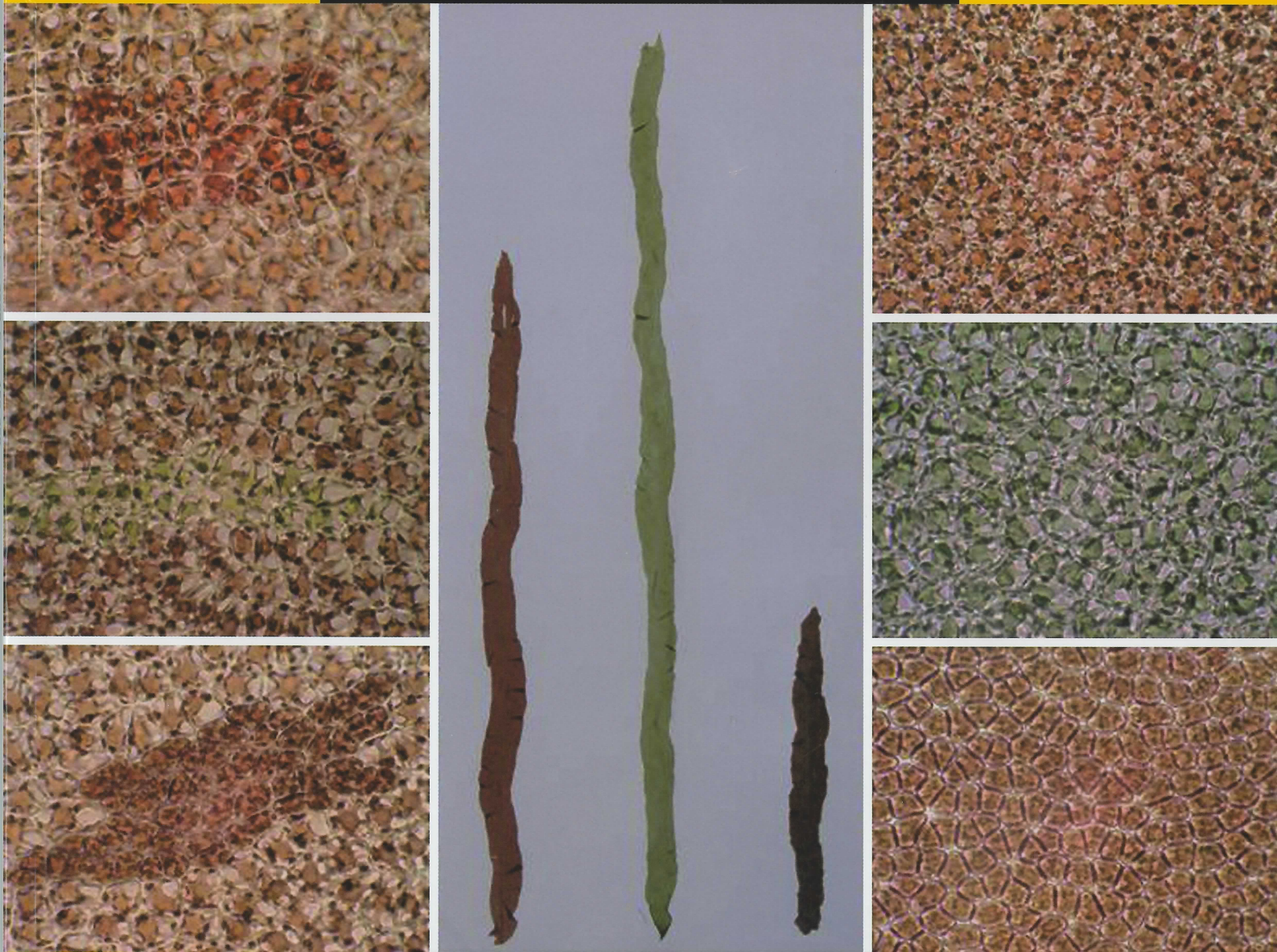


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Cover Induction and isolation of pigmentation mutants of *Porphyra yezoensis* by heavy-ion beam irradiation. Small cell clusters having mutation colors in gametophytic blades (left). Gametophytic blades (center) and their cells (right) developed from archeospores released from blades with mutated cell clusters.

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