B103-021 Room: 301B Time: May 21 14:37-14:50

Germination under Extreme Hypobaric and Hypoxic Condition

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In order to investigate a possibility of plant cultivation for the space agriculture on Mars, germination and amount of oxygen under extreme hypobaric and hypoxic condition was measured. Initial condition of oxygen partial pressure is 1kPa which is equal to 1/100 of normal earth atmosphere.