

HOKKAIDO UNIVERSITY

Title	Nitrogen deficiency-induced molybdenum accumulation in wheat
Author(s)	Watanabe, Toshihiro; Okada, Ryoskuke; Tokunaga, Soyoka; Maruyama, Hayato; Urayama, Masaru; Shinano, Takuro
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Supplemental materials



Figure S1. Effects of nitrogen application on molybdenum concentration in leaves and roots of wheat with or without molybdenum supply. Asterisks indicate statistically significant differences between -N and +N treatments in each molybdenum treatment (Student's t-test, ***: P < 0.001, ns: not significant).



Figure S2. Dry weight and leaf chlorophyll content in wheat grown aseptically or nonaseptically under different nitrogen nutrient conditions. Data are means of five replicates (\pm standard error). High N: 45 mg N pot⁻¹, Low N: 0.45 mg N pot⁻¹. ns: no significant difference was found between High N and Low N treatments (Student's t-test).



Figure S3. Water soluble molybdenum concentration in vermiculite grown with wheat aseptically or nonaseptically under different nitrogen nutrient conditions. Data are means of five replicates (\pm standard error). High N: 45 mg N pot⁻¹, Low N: 0.45 mg N pot⁻¹. ns: no significant difference was found between High N and Low N treatments (Student's t-test).