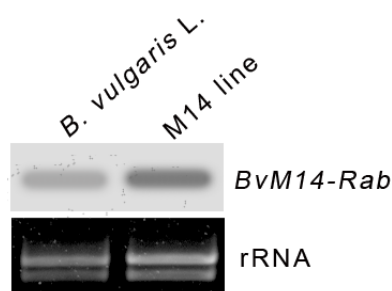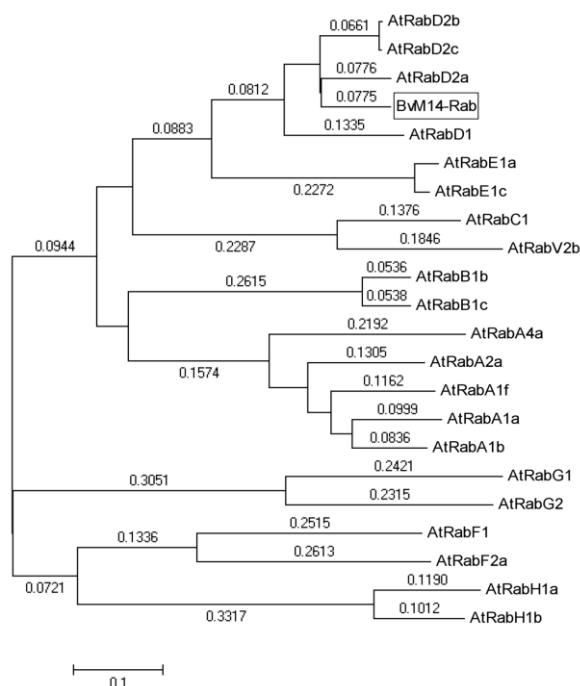# Molecular cloning and characterization of a rat sarcoma-like protein from brain (*Rab*) gene in sugar beet monosomic additional line M14

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Supplemental Fig. **1**. Nothern blot showing higher expression levels of *BvM14-Rab* in the M14 line than in the cultivated species *B. vulgaris* L. Total ribosomal RNA (rRNA) from each of the samples was used as a loading control.

Supplemental Fig. 2. Phylogenetic tree of BvM14-Rab and representative Rabs from the eight subfamilies (RabA-RabH) in *Arabidopsis.* The name of the protein (BvM14-Rab) characterized in this study is boxed. The numbers indicate branching distances. The accession numbers of the Rab protein sequences used are: AtRabA1a (gi|114086|), AtRabA1b (gi|3024526|), AtRabA1f (gi|10176913|), AtRabA2a (gi|3024516|) AtRabA4a (gi|10178189|), AtRabB1b (gi|21436445|), AtRabB1c (gi|1765896|), AtRabC1 (gi|2231312|), AtRabC2b (gi|6681328|), AtRabD1 (gi|4097557|), AtRabD2a (gi|15217622|), AtRabD2b (gi|75172011|), AtRabD2c (gi|75204021|), AtRabE1a (gi|28466873|), AtRabE1c (gi|114088|), AtRabF1 (gi|28393957|), AtRabF2a (gi|400976|), AtRabG1 (gi|9758338|), AtRabG2 (gi|4417298|), AtRabH1a (gi|8843763|), and AtRabH1b (gi|107738267|).