

## Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: 1) Raw data from root-growth assays (Fig. 1B,C).

2) Binning of Arabidopsis genes by expression level (Fig. 2B).

3) Differentially expressed genes between wild type and *bdr* mutants (Supplementary Fig. 5A).

File Name: Supplementary Data 2

Description: Blacklist of genomic regions with systematically high signal in ChIP-seq control samples.