Summary of: TNO1, a TGN-localized SNARE-interacting protein, modulates root skewing in Arabidopsis thaliana

Key findings:

- TNO1 (TGN-localized SYP41-interacting protein) is a tethering factor localized at the trans-Golgi network. - TNO1 affects root skewing in Arabidopsis thaliana. - TNO1 mutants display enhanced root skewing. - TNO1 mutants show increased cell file rotation (CFR). -TNO1 is required for maintenance of cell morphology in mature regions of roots and the base of hypocotyls. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in auxin transport and MT-associated processes. - TNO1 is required for proper root movement on impenetrable media. - TNO1 is involved in root growth and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. -TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved in root movement and cell expansion. - TNO1 is required for normal root skewing and CFR formation. - TNO1 is involved

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