Additional informations, PAL expression under different abiotic stresses

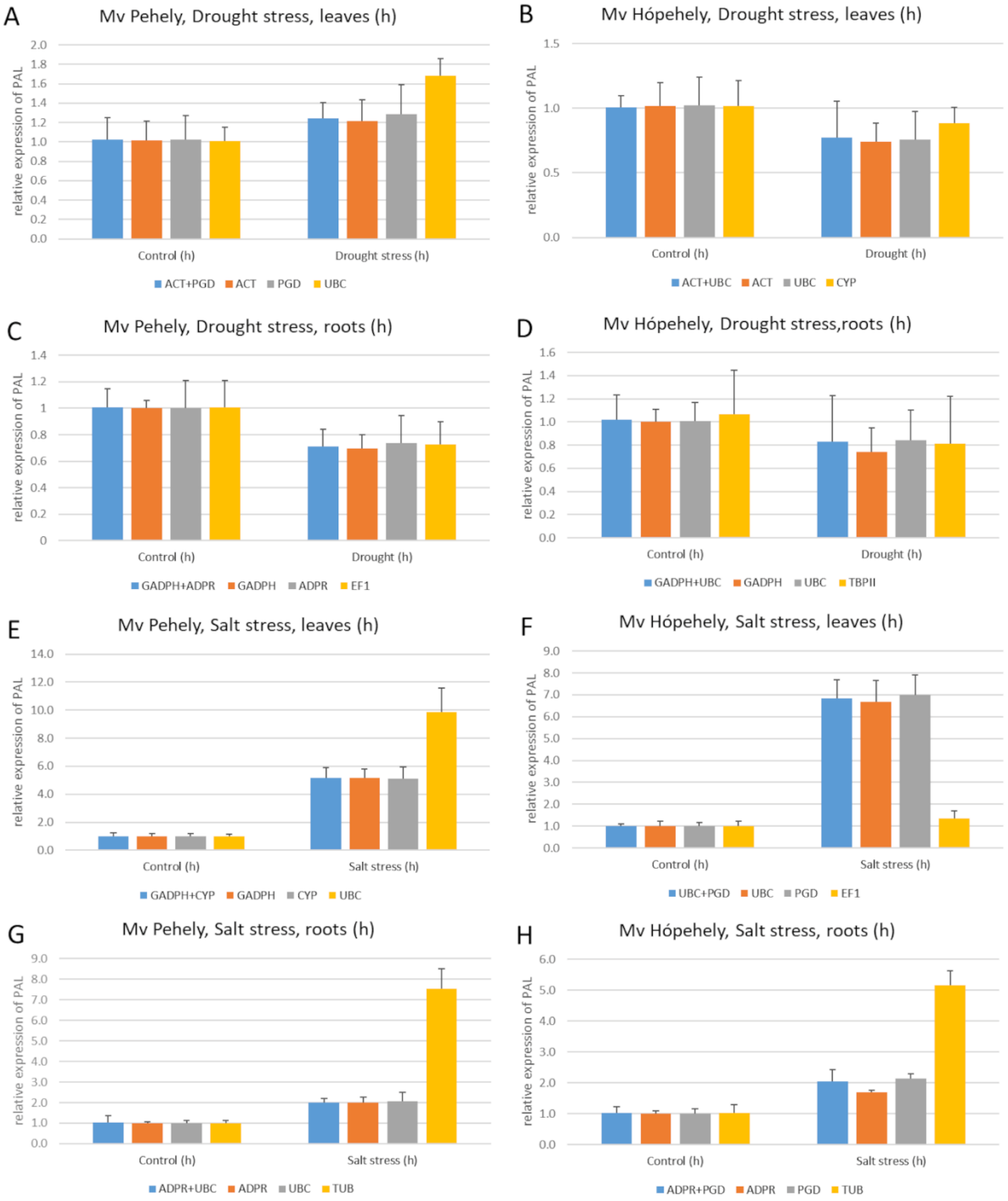

Figure S1. Relative expression of phenylalanine ammonia lyase (PAL) under drought (A-D) and under salt (E-H) stresses. Expression values are normalized by the two most stable and the most unstable reference genes, (h) indicates hydroponic culture.

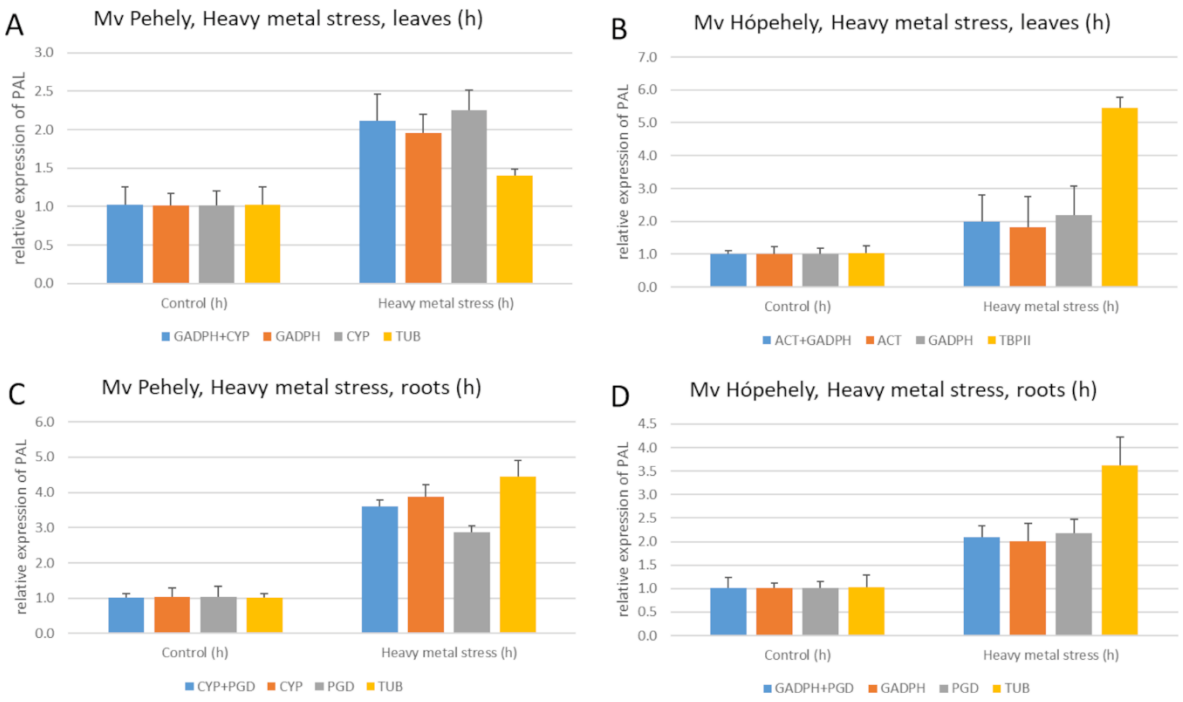

Figure S2. Relative expression of phenylalanine ammonia lyase (PAL) under heavy metal stress (A-D) in the leaves and roots of Mv Pehely and Mv Hópehely. Expression values are normalized by the two most stable and the most unstable reference genes, (h) indicates hydroponic culture.

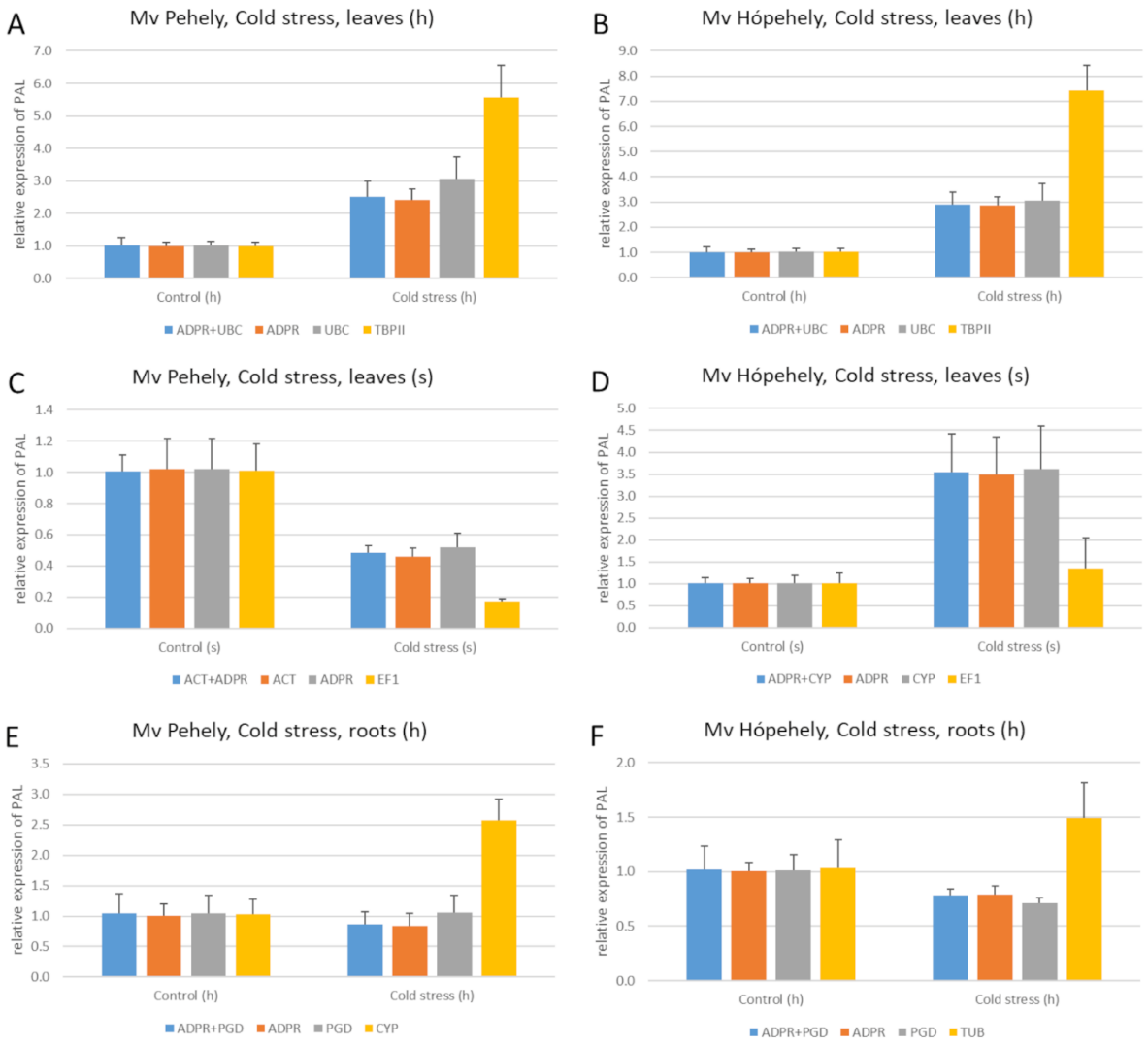

Figure S3. Relative expression of Phenilalanine ammonia lyase (PAL) under cold stress (A-F) in the leaves and roots of Mv Pehely and Mv Hópehely. Expression values are normalized by the two most stable and the most unstable reference genes. The two types of growing media are indicated with h (hydroponic) and s (soil).

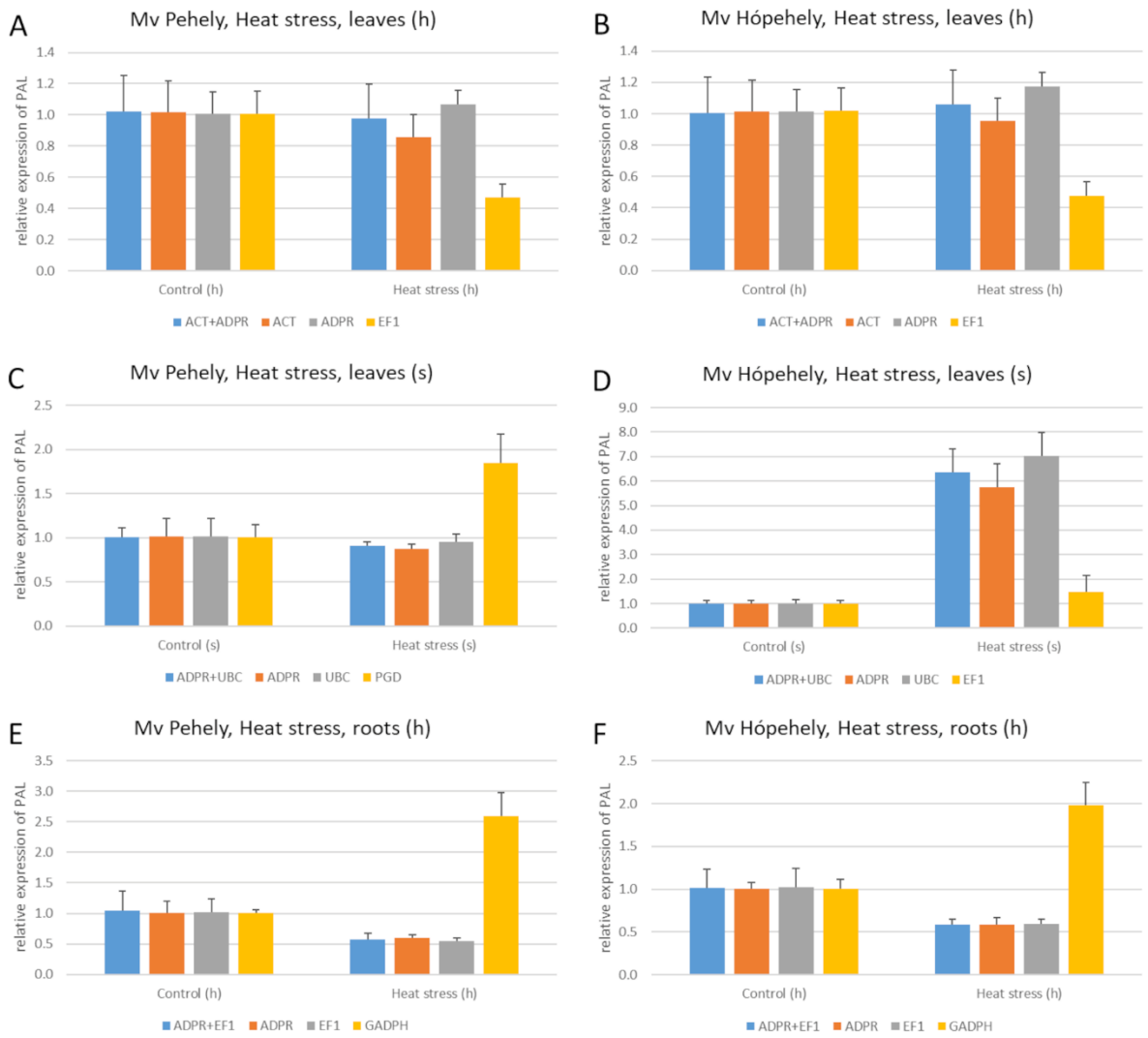

Figure S4. Relative expression of phenylalanine ammonia lyase (PAL) under heat stress (A-F) in the leaves and roots of Mv Pehely and Mv Hópehely. Expression values are normalized by the two most stable and the most unstable reference genes. The two types of growing media are indicated with h (hydroponic) and s (soil).