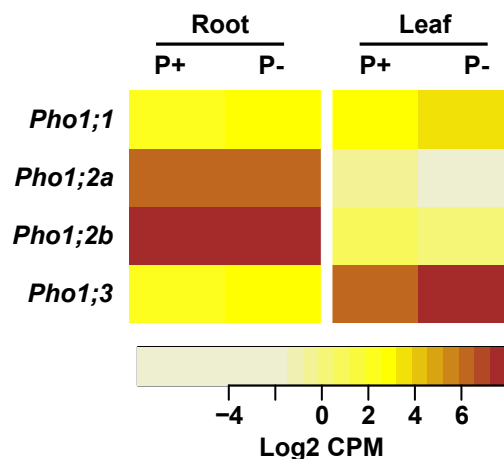


Accumulation of *Pho1;2* sense transcripts under contrasting phosphate conditions. Amplification of fragments corresponding to the mature sense-RNAs of *ZmPho1;2a* and *ZmPho1;2b* from oligo-dT primed cDNA prepared from roots and shoot of 10-day-old B73 seedlings, fertilized with Hoagland solution adjusted to 1mM (+P) or 0mM (-P) inorganic phosphate. PCR was run for 27 (27X), 32 (32X) or 37 (37X) cycles. Amplification of *ZmCDK* and amplification from genomic DNA template (G) were used as controls.

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Accumulation of *Pho1;2* sense transcripts detected by RNA sequencing. RNA was extracted from roots and leaves of 21-day old B73 seedlings fertilized with 1000 μ M (P+) or 10 μ M (P-) phosphate, and used to generate libraries for RNA sequencing as previously described (González-Muñoz et al., 2015). Data presented as Log₂ counts per million (CPM).