



S4 Fig: Gene expression patterns of Arabidopsis sugar transporters. Expression profiles of AtSUT (top panel), AtMST (middle panel) and AtSWEET (bottom panel) from plant samples (rosette leaf #6, vegetative rosette, stem second internode, flower stage 15, seed stage 3, 5, 7 and 9, and roots ; [81]). The heat map shows z-score normalized expression by root mean square (green: low expression, red: high expression).