

Table 6. Pathway components that are coregulated with either *CESA1*, 3, and 6 or *CESA4*, 7, and 8

Pathway	Congruence score
Pathways coregulated with <i>CESA1</i>, 3, and 6	
Fatty acid biosynthesis, initial steps	8.05
Lipases pathway	4.96
Epicuticular wax biosynthesis	2.87
Formation from methanol	2.60
Valine degradation I	-3.09
Vitamin E biosynthesis	-3.29
L-serine degradation	-4.28
Pathways coregulated with <i>CESA4</i>, 7, and 8	
Photorespiration	6.64
Biotin biosynthesis I	3.02
Glucosinolate biosynthesis from tryptophan	3.00
Gibberellin biosynthesis	2.76
Triacylglycerol biosynthesis	2.64
Glycosylglyceride biosynthesis	-5.67
Pyridoxal 5'-phosphate salvage pathway	-6.31

Score indicates congruency (i.e., the extent of coexpression between *CESA1*, 3, and 6 or *CESA4*, 7, and 8 complexes and the genes in the specified pathway). The sign of the score indicates positive or negative coregulation. Pathways with scores <1 were excluded from the table.