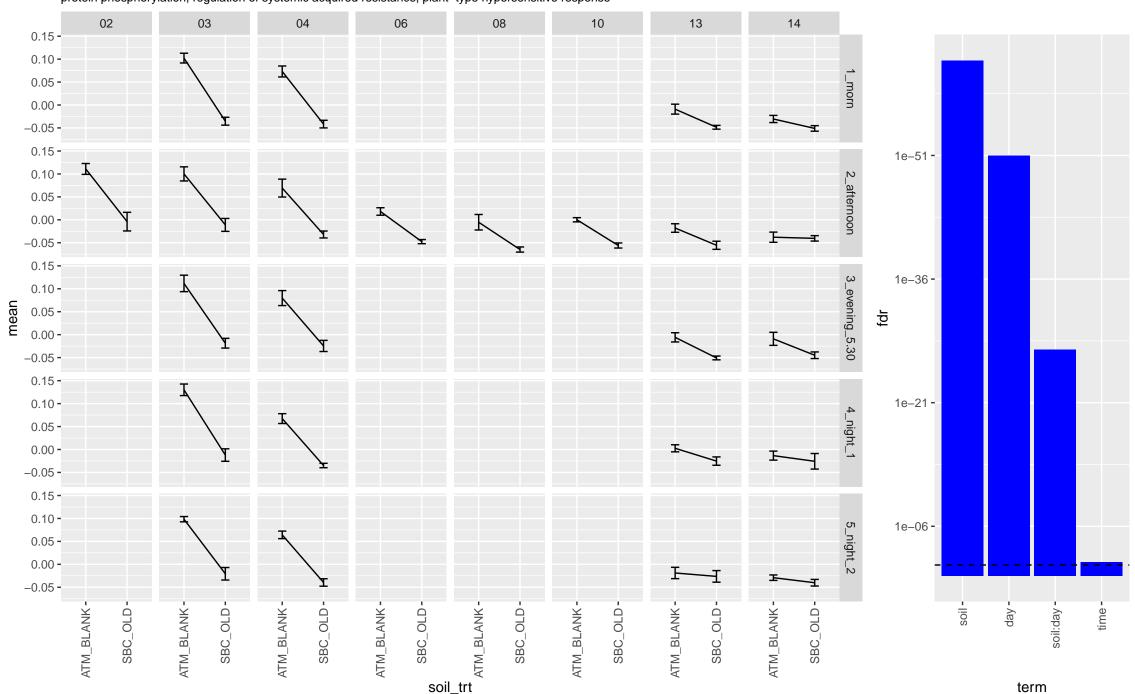
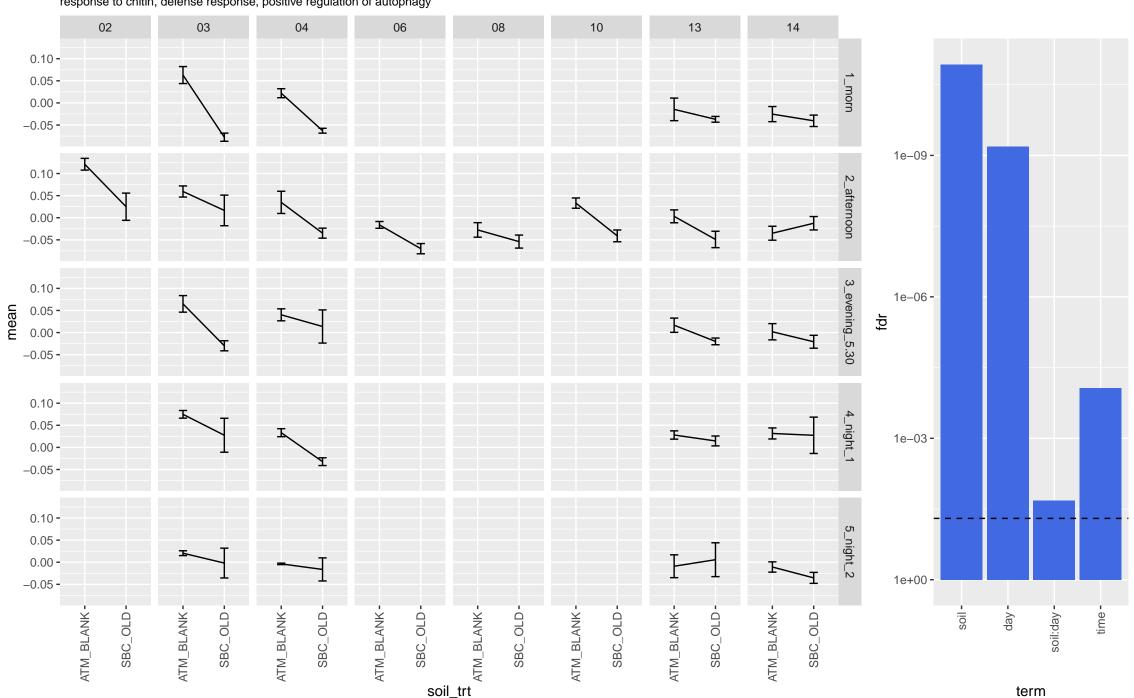
blue

defense response to bacterium, defense response, response to wounding, protein phosphorylation, regulation of systemic acquired resistance, plant–type hypersensitive response



royalblue

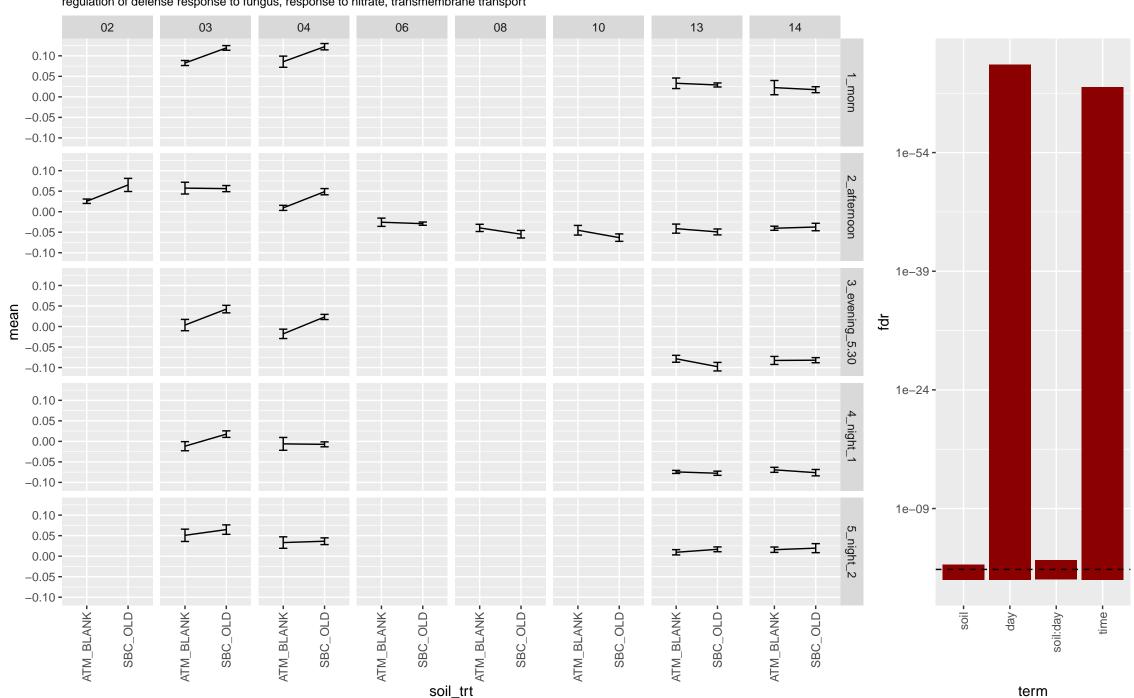
defense response to fungus, camalexin biosynthetic process, aromatic compound biosynthetic process, response to chitin, defense response, positive regulation of autophagy



purple NA 02 03 10 13 14 06 0.10 -0.05 -0.00 --0.05 **-**-0.10 **-**1e-19 -0.10 -0.05 -2_afternoon 0.00 --0.05 **-**-0.10 **-**0.10 -3_evening_5.30 1e-13 -0.05 -0.\ -0.05 fdr -0.10 **-**0.10 -0.05 -4_night_1 1e-07 -0.00 --0.05 **-**-0.10 **-**0.10 -0.05 -5_night_2 0.00 -1e-01 --0.05 **-**-0.10 soil:day soil day-ATM_BLANK-ATM_BLANK-SBC_OLD-ATM_BLANK -ATM_BLANK -ATM_BLANK-ATM_BLANK -ATM_BLANK-ATM_BLANK -SBC_OLDtime -SBC_OLD SBC_OLD SBC_OLD SBC_OLD SBC_OLD SBC_OLD soil_trt term

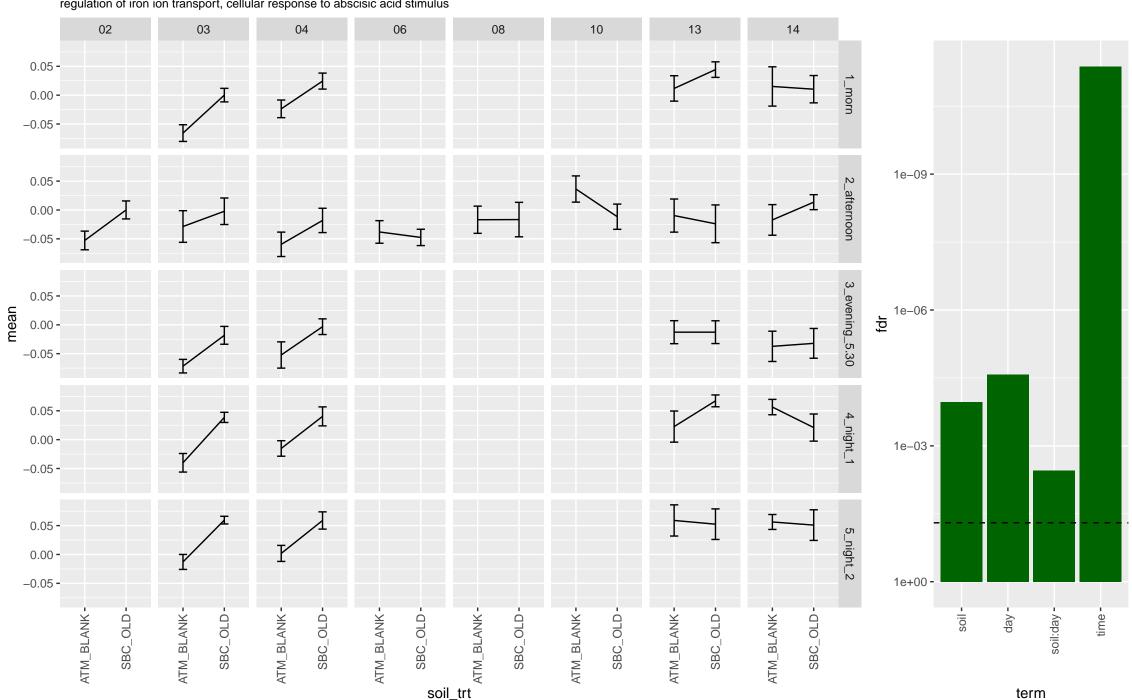
darkred

negative regulation of defense response to oomycetes, nitrate transmembrane transport, negative regulation of defense response to bacterium, regulation of defense response to fungus, response to nitrate, transmembrane transport



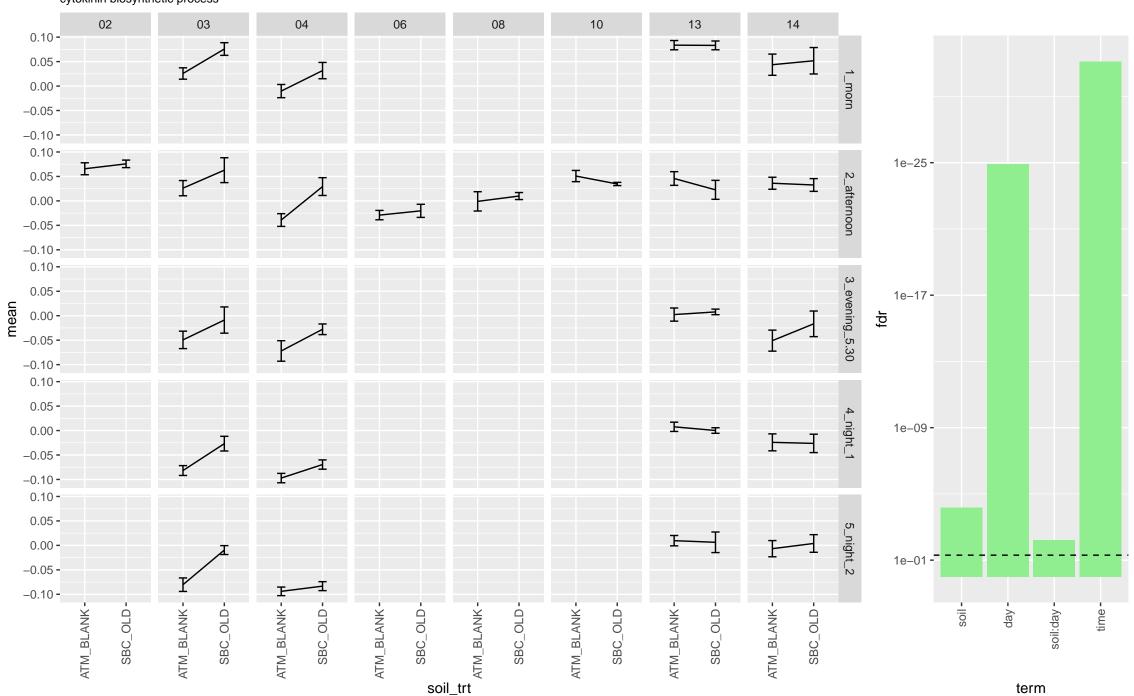
darkgreen

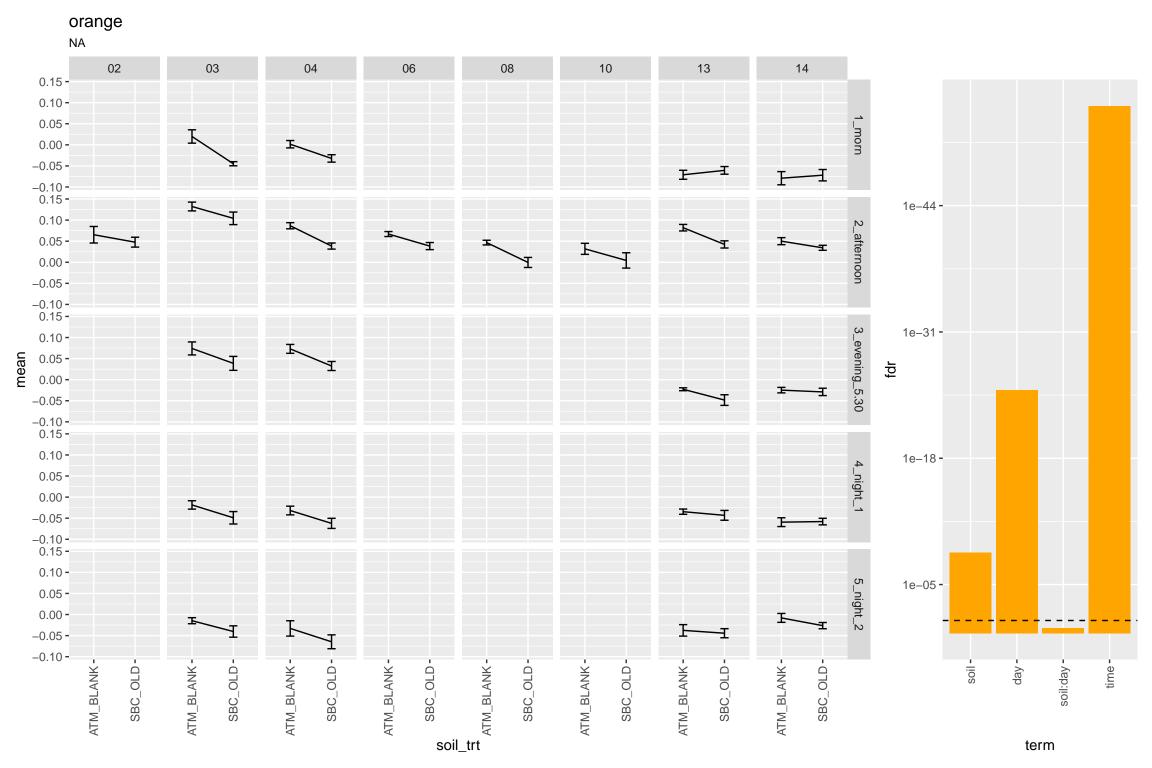
regulation of protein serine/threonine phosphatase activity, cellular response to ethylene stimulus, negative regulation of gene expression, regulation of iron ion transport, cellular response to abscisic acid stimulus



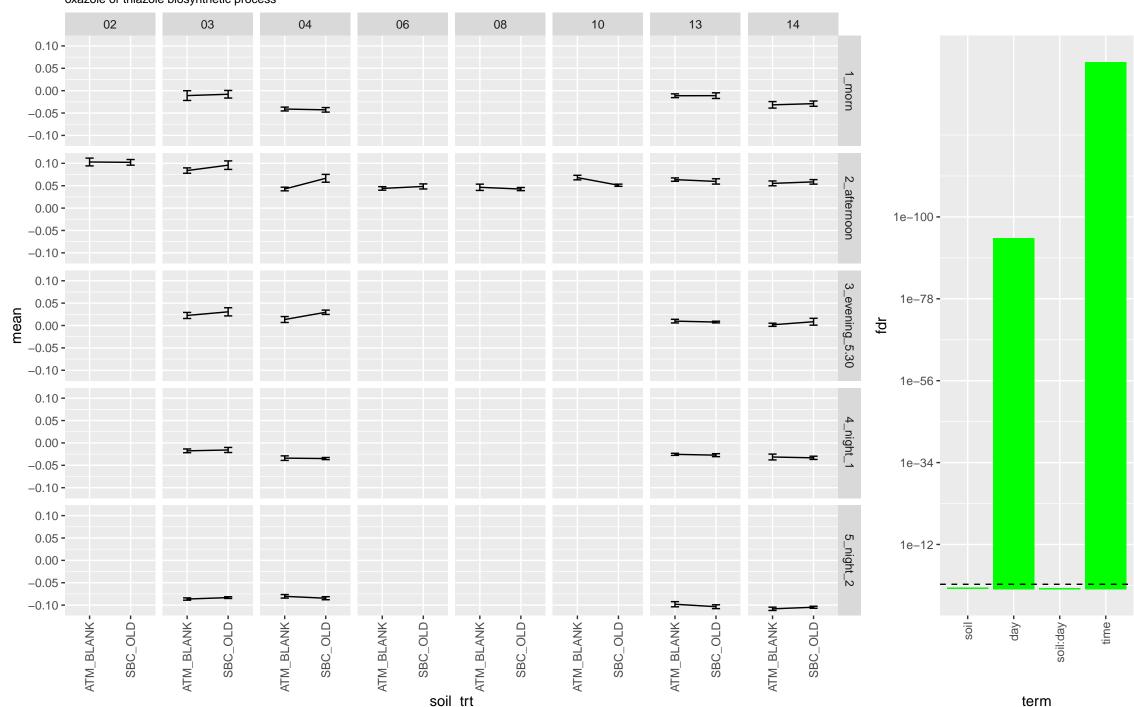
lightgreen

intracellular monoatomic ion homeostasis, chloride transport, oxidative photosynthetic carbon pathway, cytokinin biosynthetic process



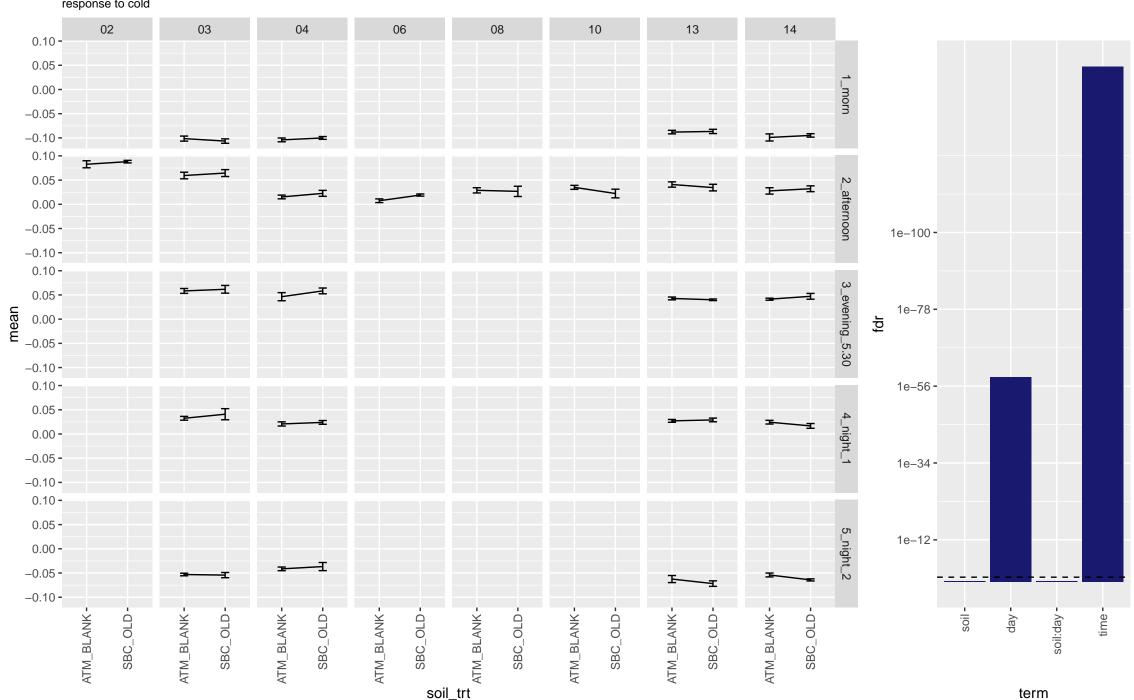


green
oxazole or thiazole biosynthetic process



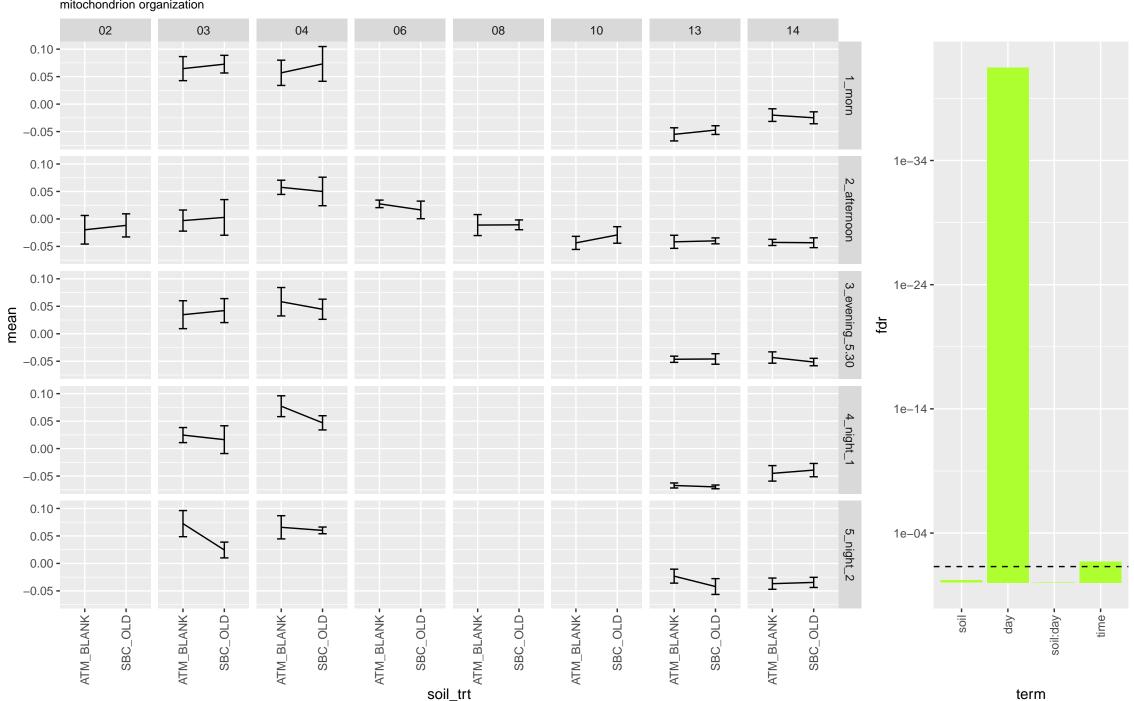
midnightblue

circadian rhythm, starch catabolic process, regulation of circadian rhythm, response to cold



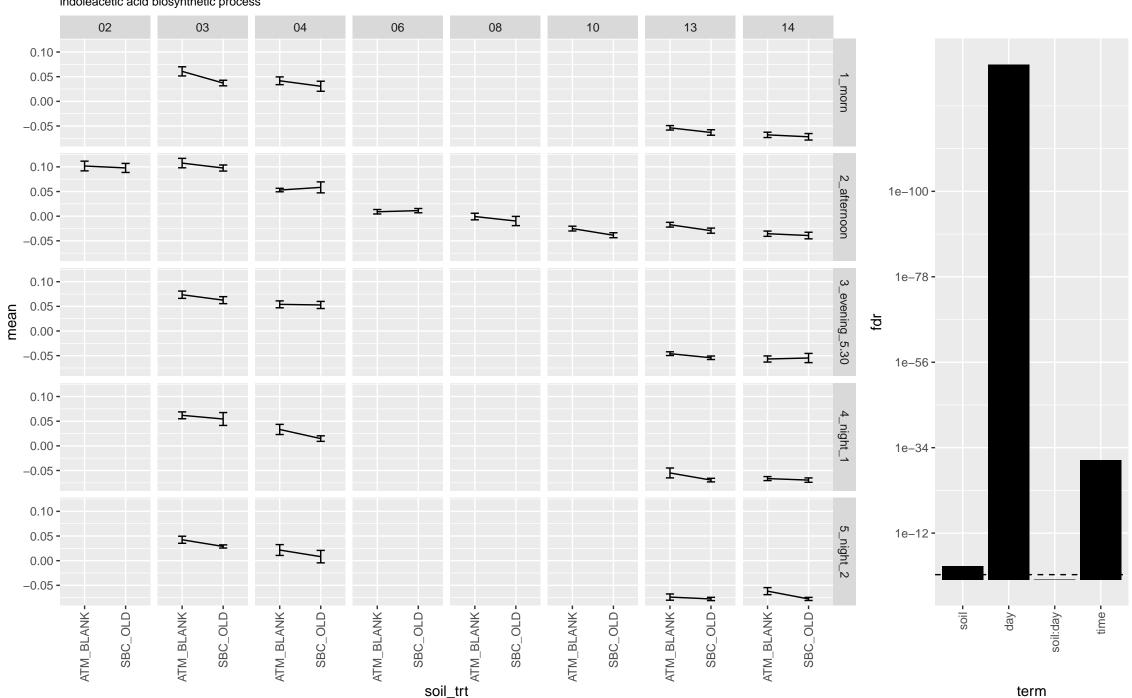
greenyellow

brassinosteroid metabolic process, detoxification, mitochondrial mRNA modification, mitochondrion organization



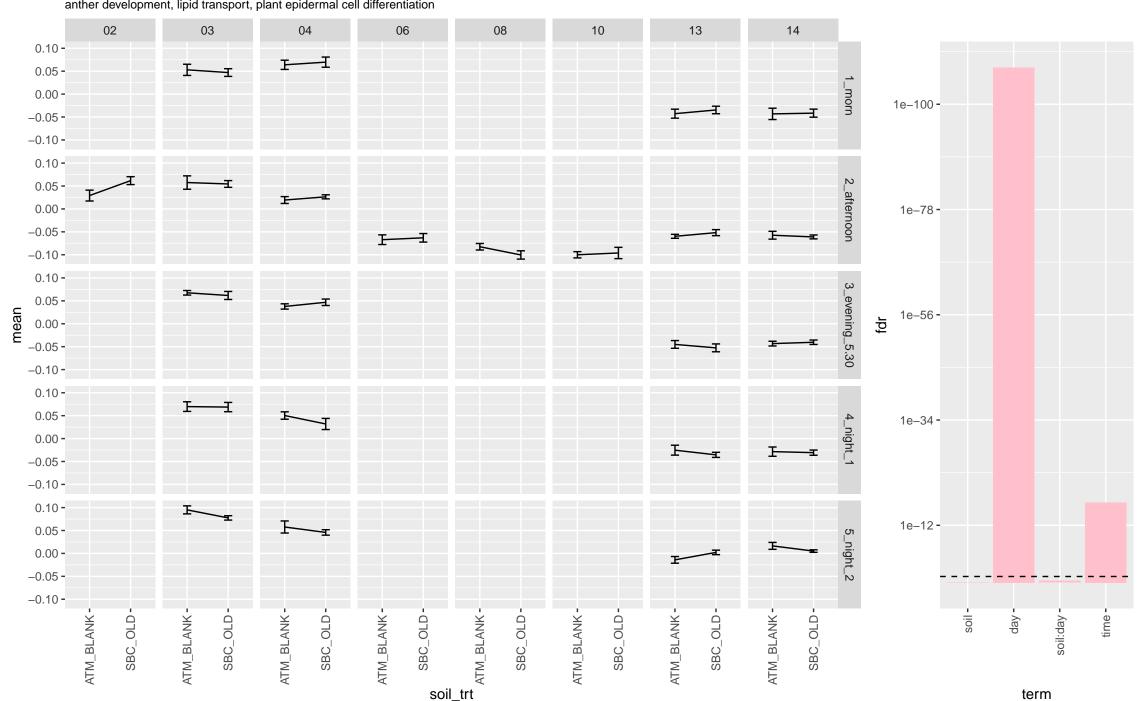
black

tryptophan catabolic process, regulation of hydrolase activity, camalexin biosynthetic process, indoleacetic acid biosynthetic process



yellow NA 02 03 06 10 13 14 0.05 -0.00 --0.05 **-**-0.10 **-**1e-33 **-**0.05 -2_afternoon 0.00 --0.05 **-**-0.10 **-**1e-24 -3_evening_5.30 0.05 -Ueau (). fdr -0.10 **-**1e-15 **-**0.05 -4_night_ 0.00 --0.05 **-**-0.10 **-**1e-06 -0.05 -5_night_2 0.00 --0.05 **-**-0.10 **-**ATM_BLANK-ATM_BLANK -ATM_BLANK-ATM_BLANK-ATM_BLANK -ATM_BLANK-ATM_BLANK soilday-ATM_BLANK soil:day-SBC_OLDtime-SBC_OLD SBC_OLD SBC_OLD SBC_OLD SBC_OLD SBC_OLD SBC_OLD soil_trt term

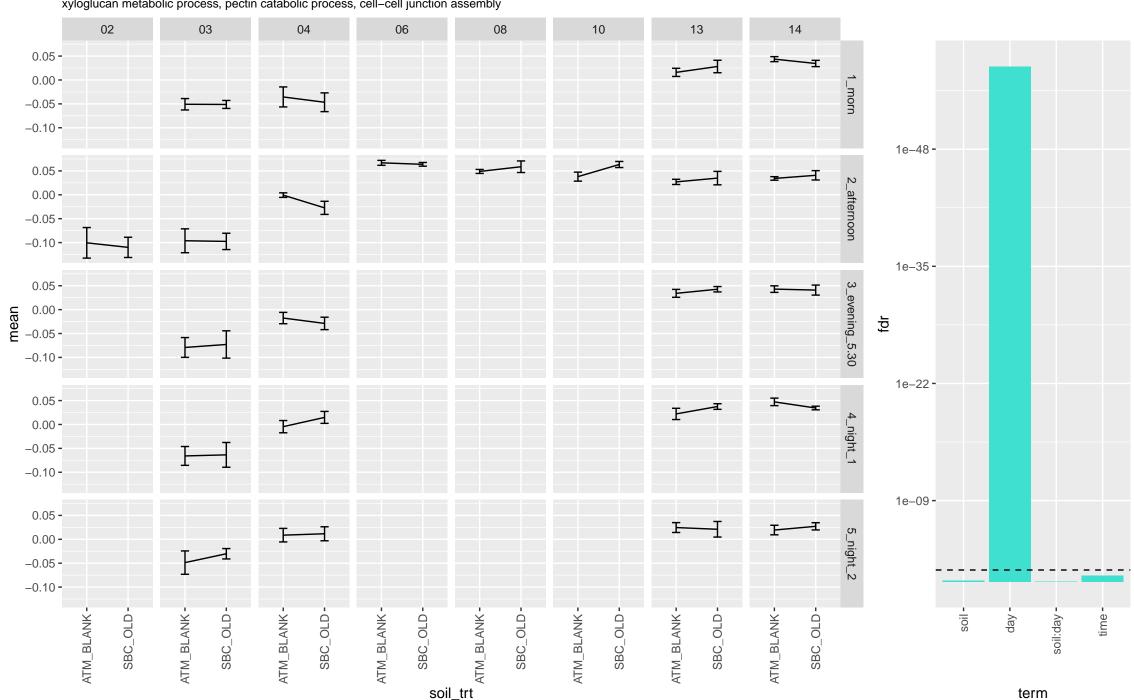
pink
cuticle development, lipid catabolic process, wax biosynthetic process,
anther development, lipid transport, plant epidermal cell differentiation



lightcyan character(0) 02 03 04 10 14 06 08 13 0.05 -0.00 --0.05 **-**-0.10 **-**1e-10 -0.05 -2_afternoon 0.00 --0.05 **-**-0.10 **-**3_evening_5.30 0.05 mean 1e-06-0.00 --0.05 **-**-0.10 **-**0.05 -0.00 --0.05 **-**-0.10 **-**1e-02 -0.05 -5_night_2 0.00 --0.05 **-**-0.10 soildaysoil:day -ATM_BLANK-ATM_BLANK -SBC_OLD-ATM_BLANK-ATM_BLANK -ATM_BLANK-ATM_BLANK -ATM_BLANK -ATM_BLANKtime -SBC_OLD-SBC_OLD-SBC_OLD SBC_OLD SBC_OLD SBC_OLD SBC_OLD soil_trt term

turquoise

cell wall modification, cell wall organization, cell wall biogenesis, xyloglucan metabolic process, pectin catabolic process, cell–cell junction assembly



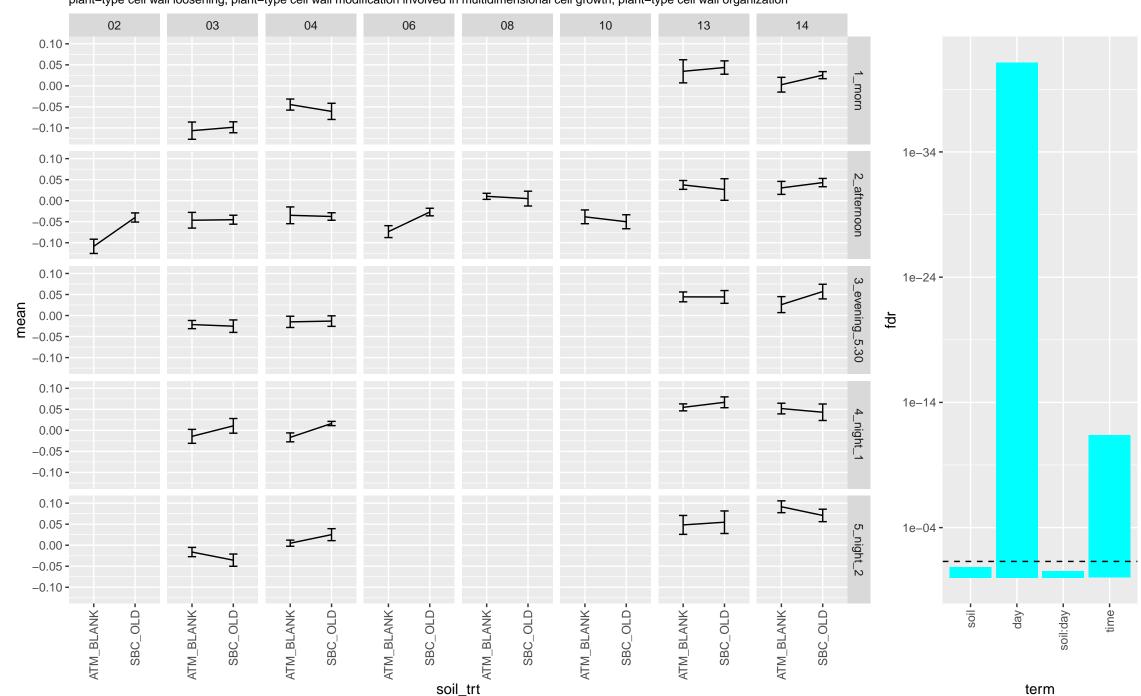
lightyellow character(0) 02 03 13 14 0.05 -0.00 --0.05 **-**-0.10 **-**-0.15 **-**1e-17 -0.05 -0.00 --0.05 **-**-0.10 **-**-0.15 **-**1e-12 -3_evening_5.30 0.05 --0.00 **-**0.00 fdr -0.10 **-**-0.15 **-**0.05 -1e-07 **-**0.00 --0.05 **-**-0.10 **-**-0.15 **-**0.05 -1e-02 **-**0.00 --0.05 **-**-0.10 **-**-0.15 -ATM_BLANK-ATM_BLANK-ATM_BLANK -ATM_BLANK-ATM_BLANK -ATM_BLANK -ATM_BLANK soil-SBC_OLDday. soil:day -ATM_BLANK

term

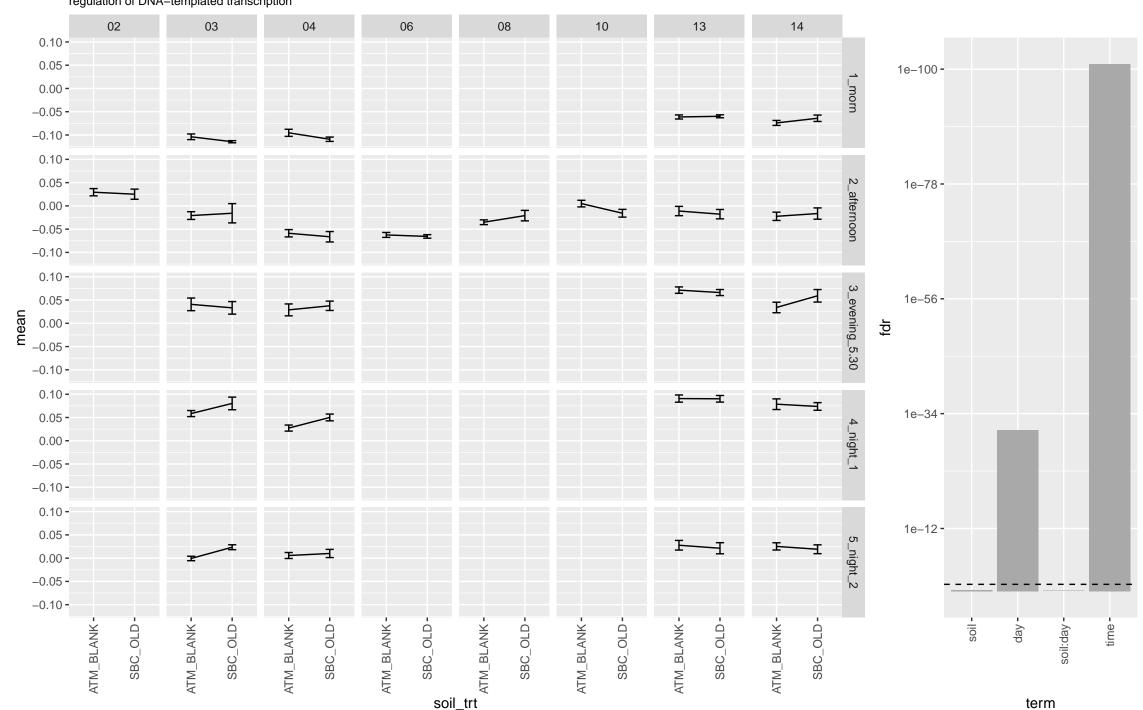
soil_trt

cyan

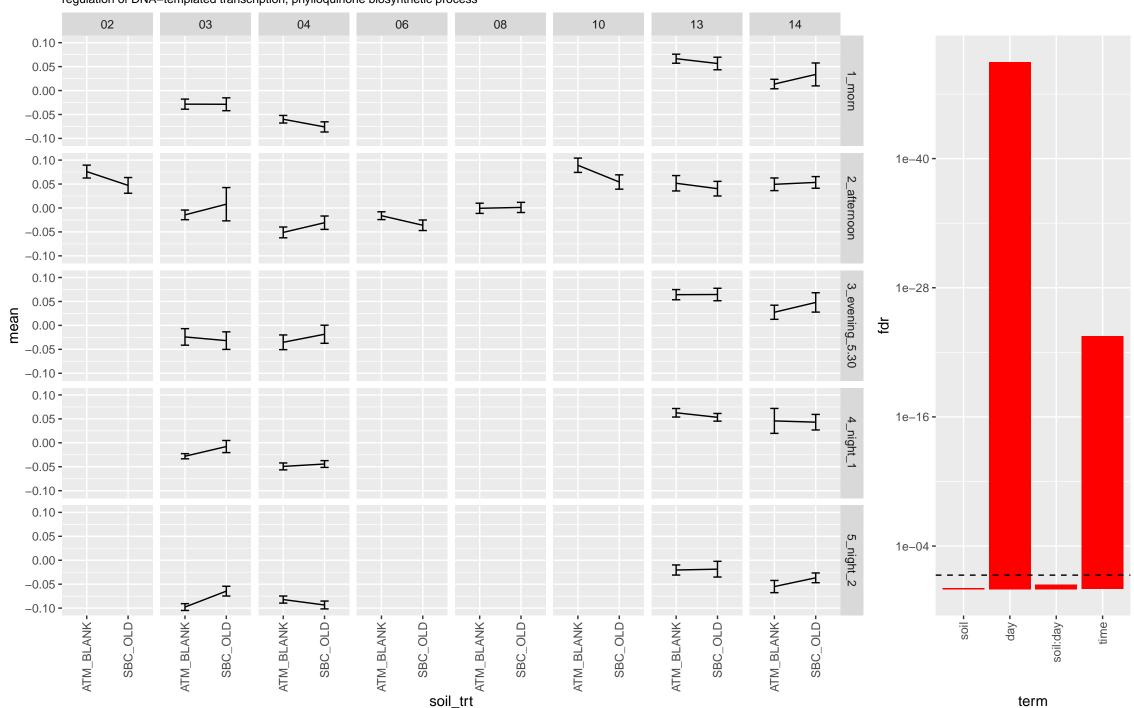
glucosinolate biosynthetic process, syncytium formation, pectin catabolic process, plant-type cell wall loosening, plant-type cell wall modification involved in multidimensional cell growth, plant-type cell wall organization



darkgrey
regulation of DNA-templated transcription

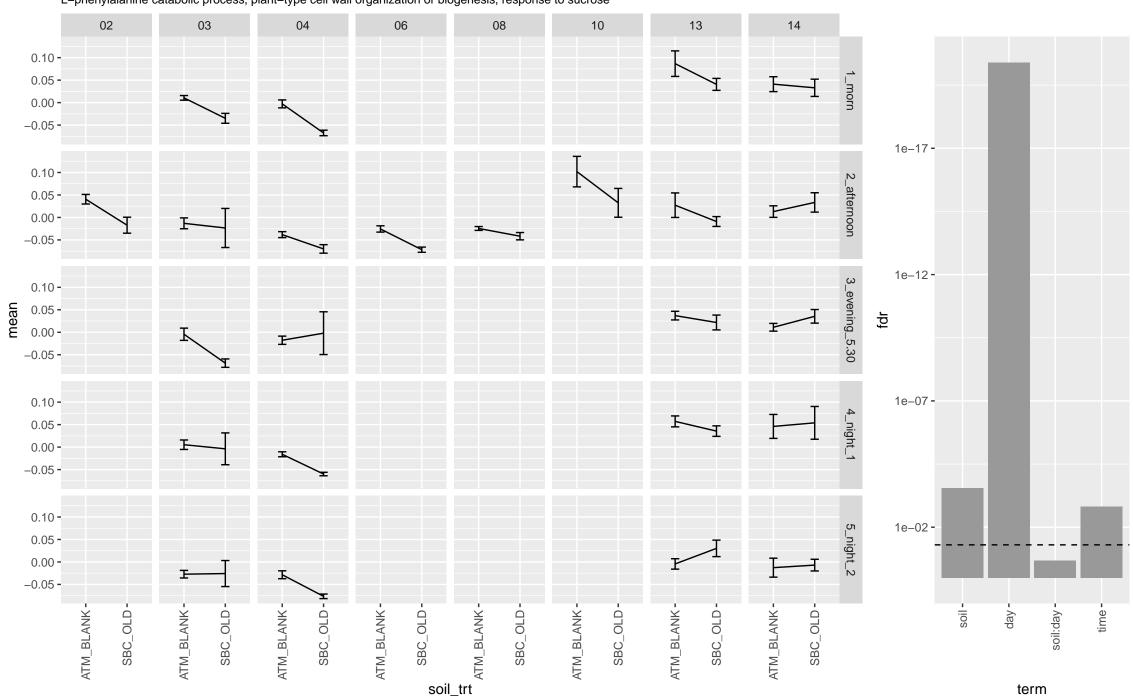


red
regulation of DNA-templated transcription, phylloquinone biosynthetic process



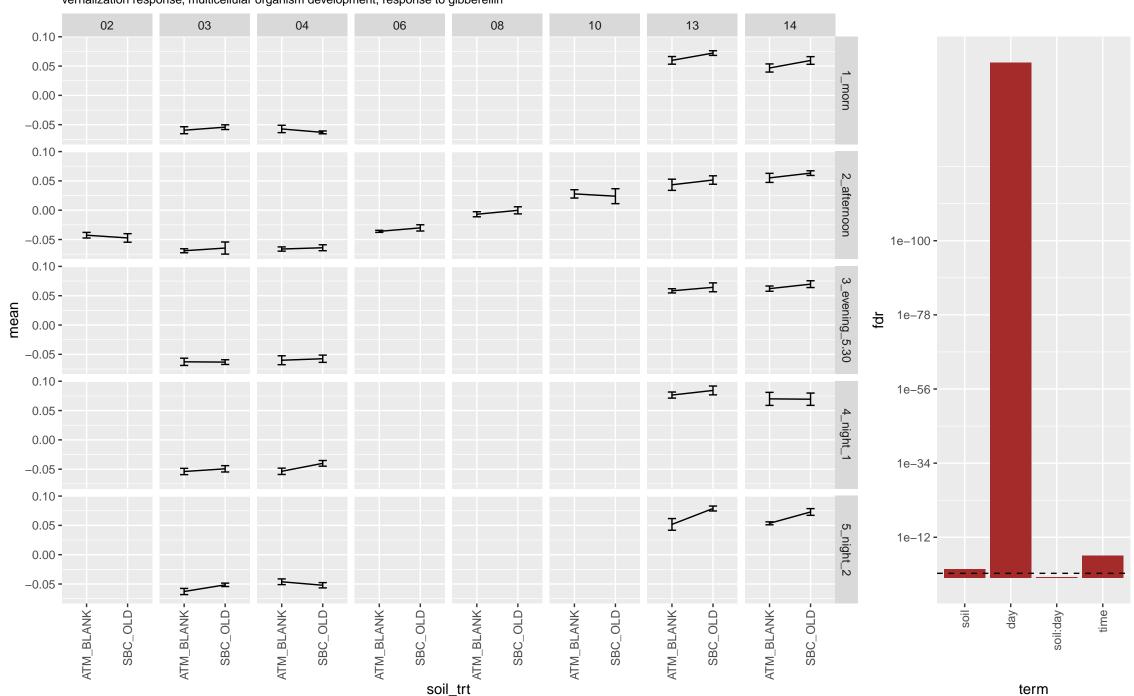
grey60

response to oxidative stress, tyrosine catabolic process, establishment or maintenance of transmembrane electrochemical gradient, L-phenylalanine catabolic process, plant-type cell wall organization or biogenesis, response to sucrose



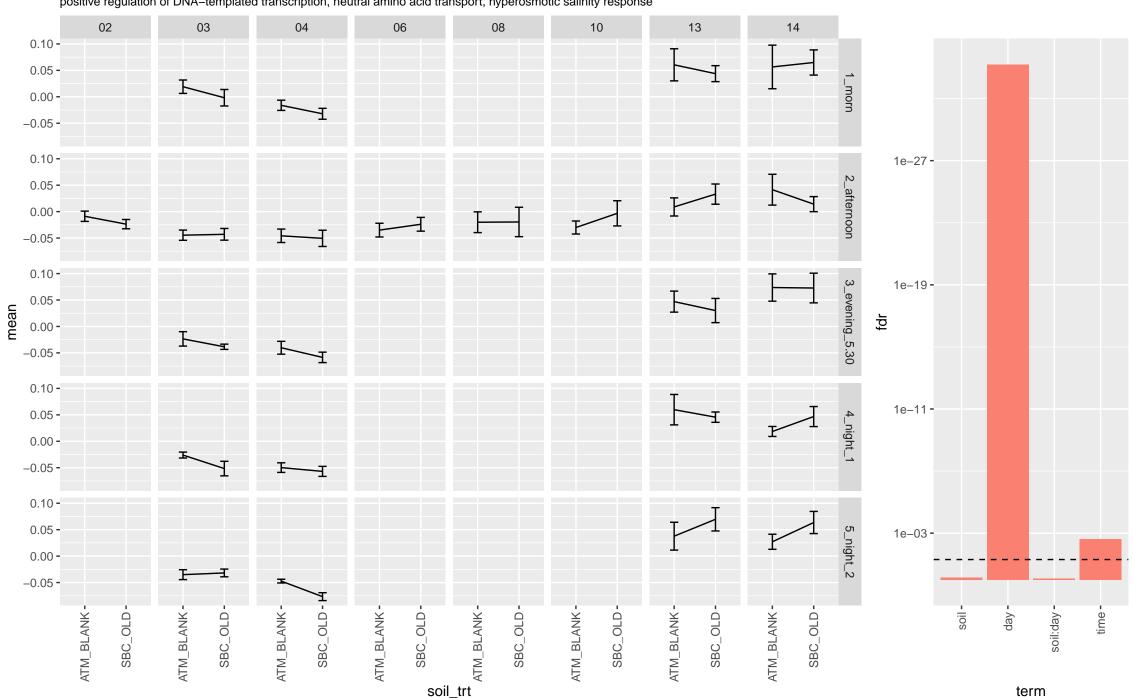
brown

positive regulation of transcription by RNA polymerase II, regulation of DNA-templated transcription, cell differentiation, vernalization response, multicellular organism development, response to gibberellin



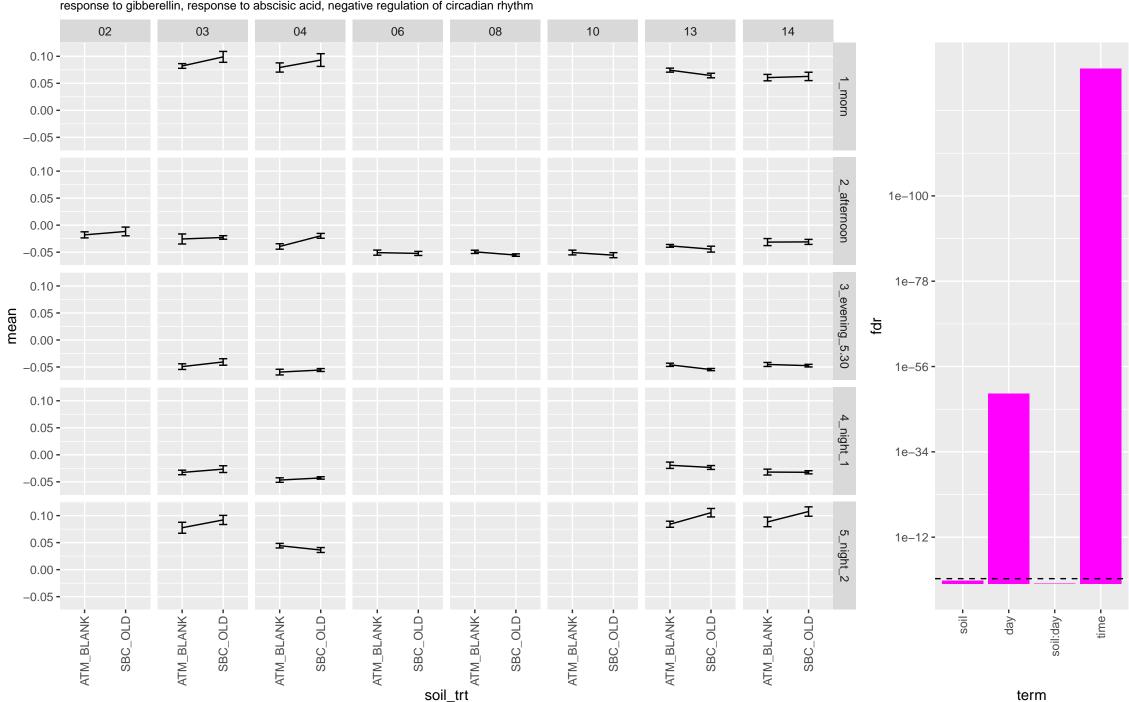
salmon

response to water deprivation, response to abscisic acid, response to water, positive regulation of DNA-templated transcription, neutral amino acid transport, hyperosmotic salinity response



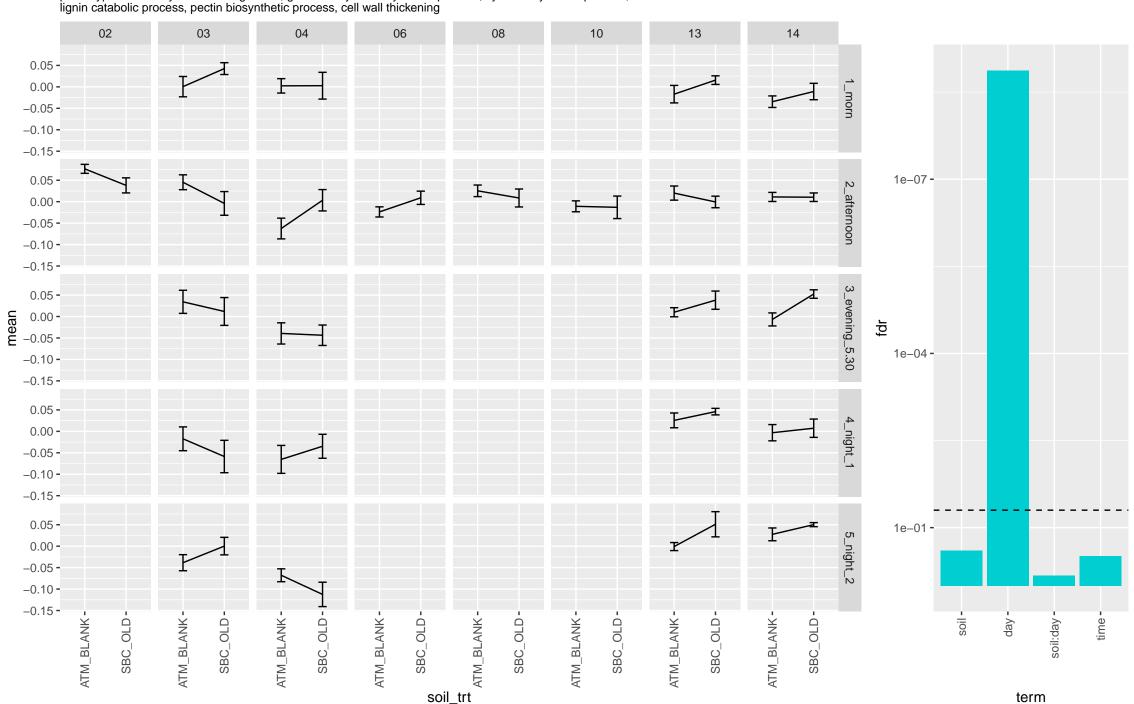
magenta

regulation of DNA-templated transcription, circadian rhythm, response to water deprivation, response to gibberellin, response to abscisic acid, negative regulation of circadian rhythm

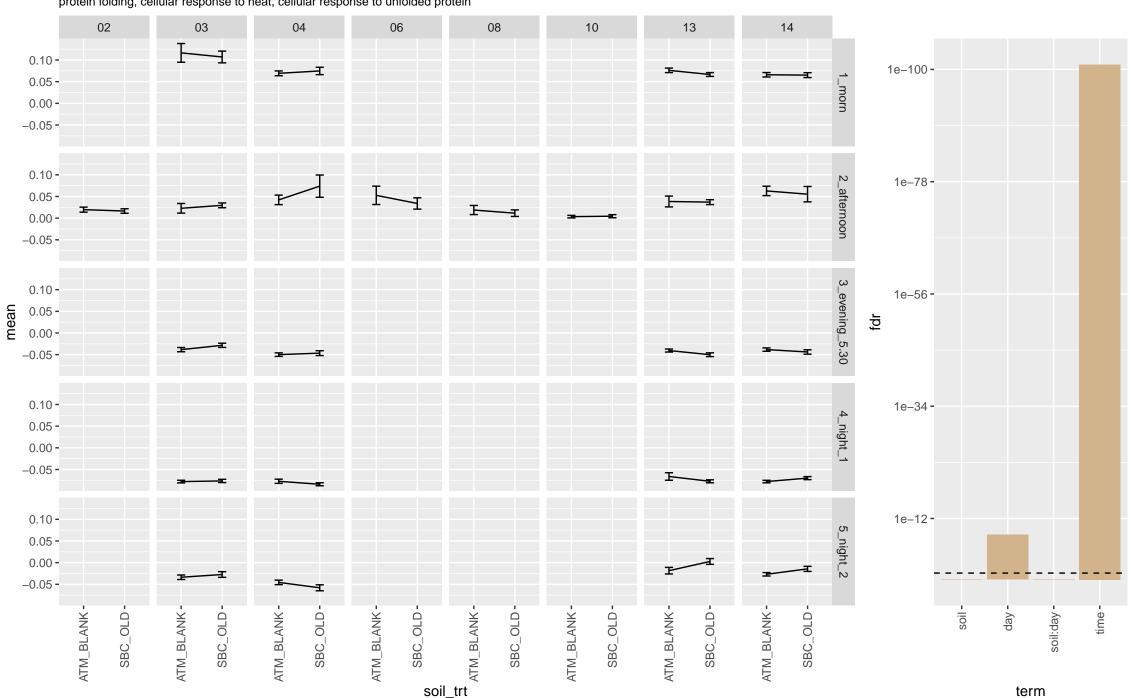


darkturquoise

plant-type secondary cell wall biogenesis, glucuronoxylan biosynthetic process, xylan biosynthetic process, lignin catabolic process, pectin biosynthetic process, cell wall thickening



tan
response to heat, response to hydrogen peroxide, response to high light intensity, protein folding, cellular response to heat, cellular response to unfolded protein



grey
RNA modification, biological_process, chloroplast organization

