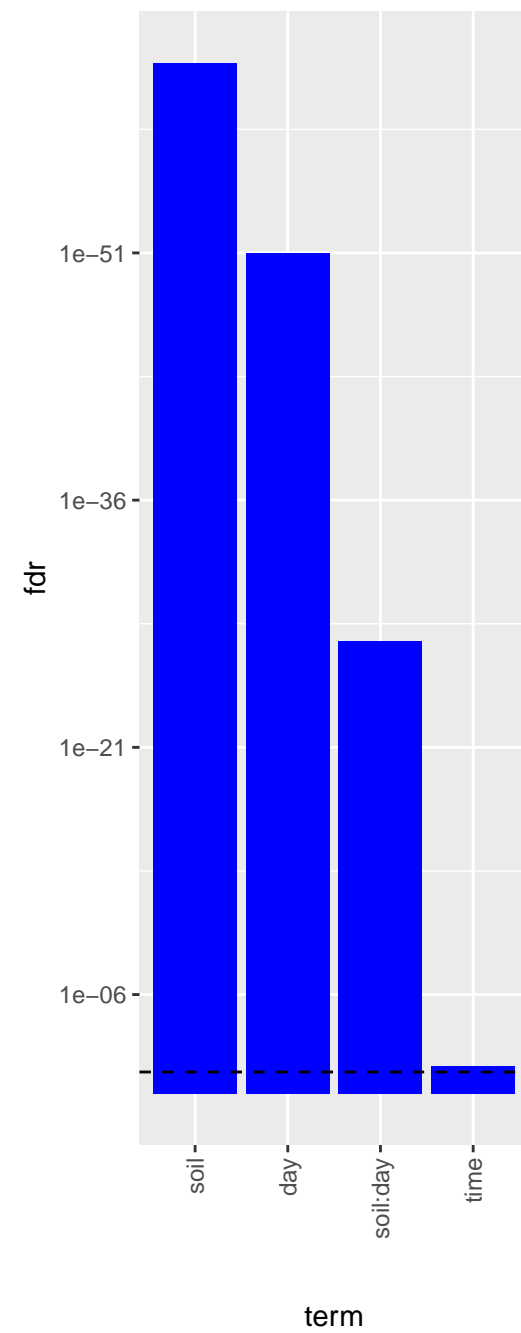
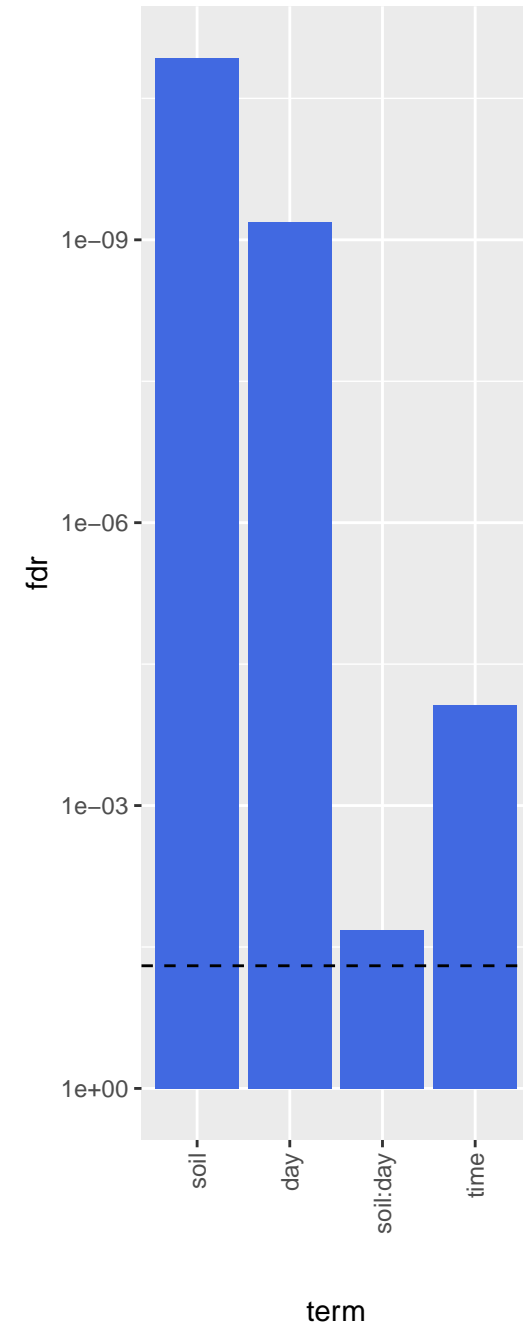
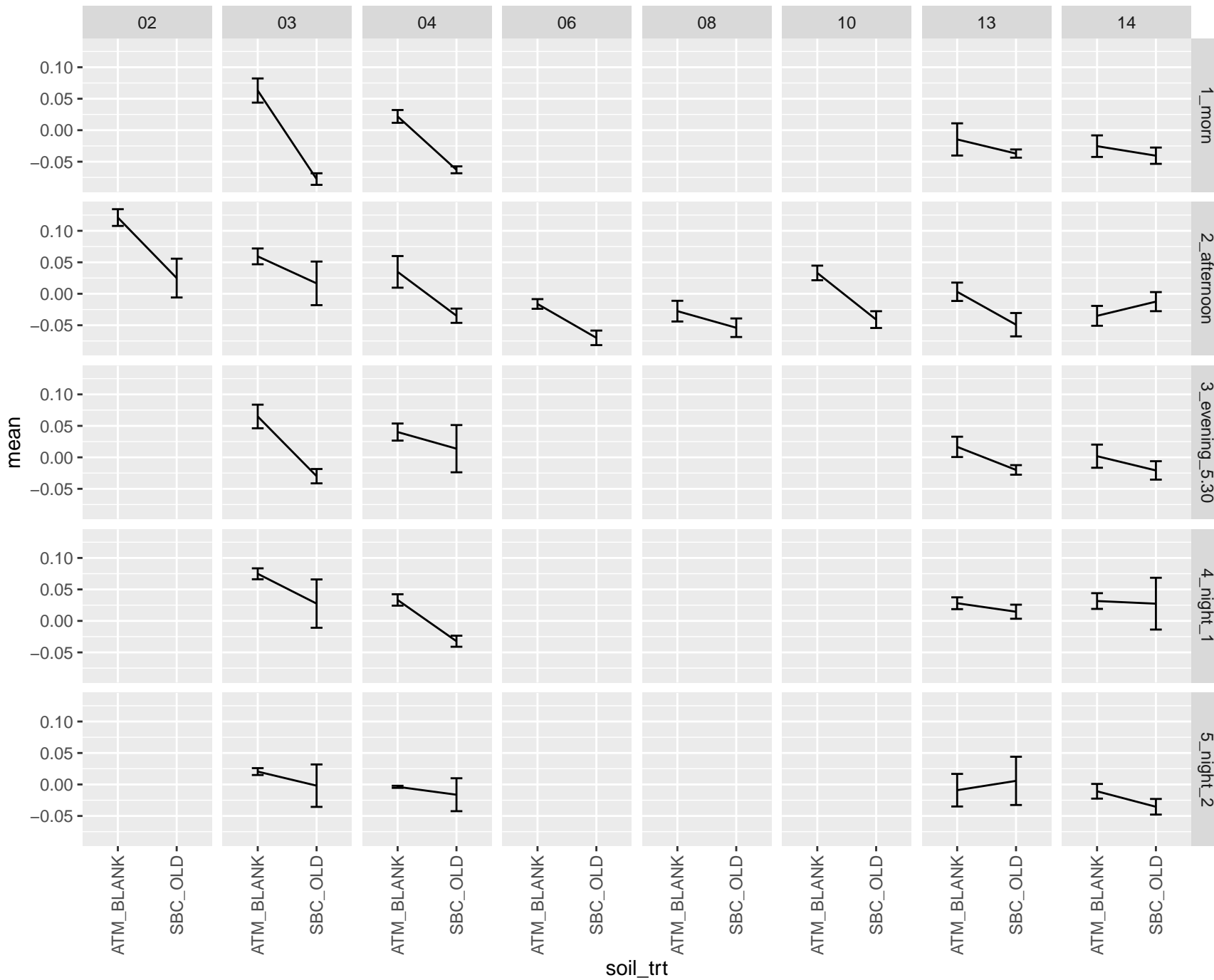


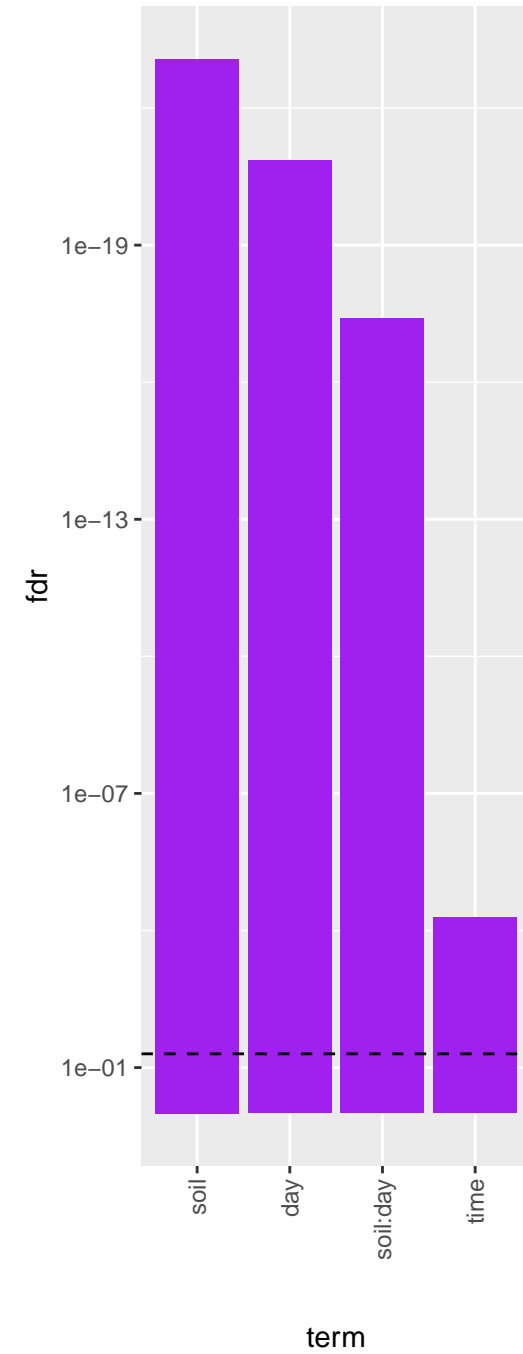
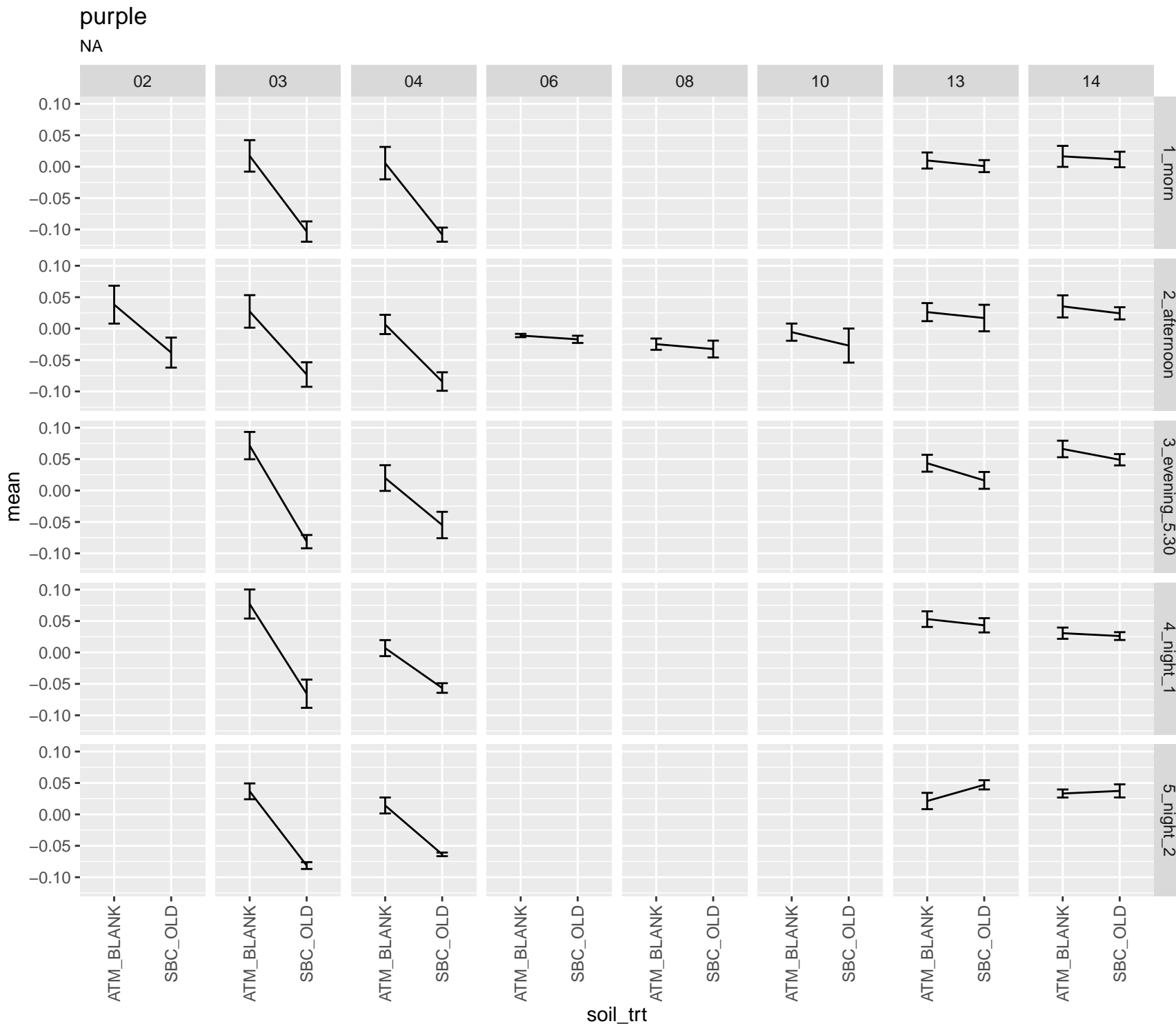
defense response to bacterium, defense response, response to wounding, protein phosphorylation, regulation of systemic acquired resistance, plant-type hypersensitive response



royalblue

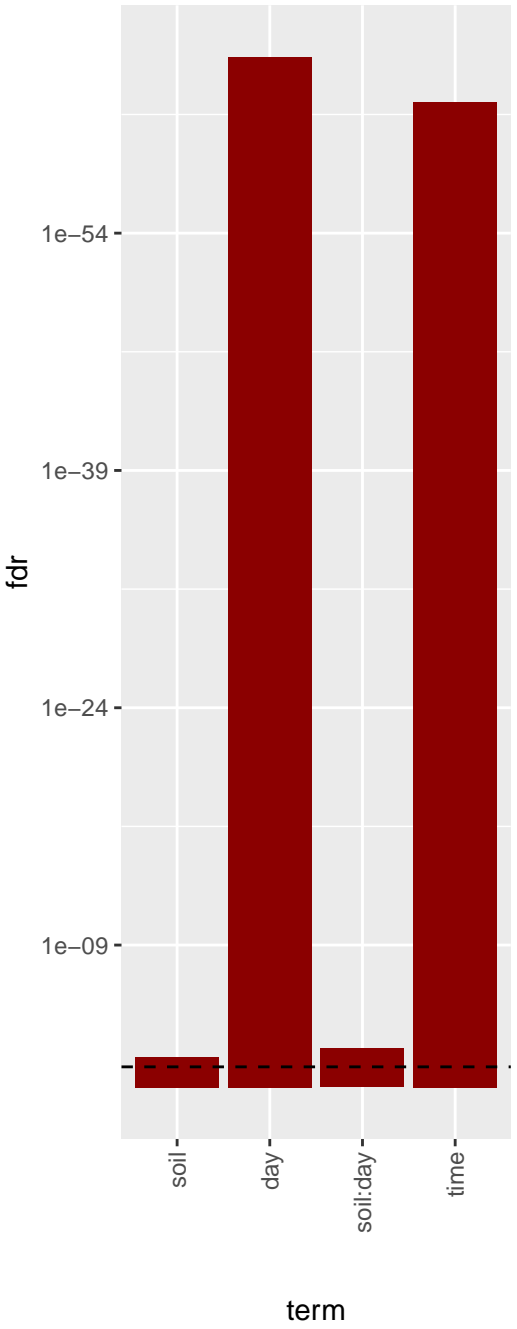
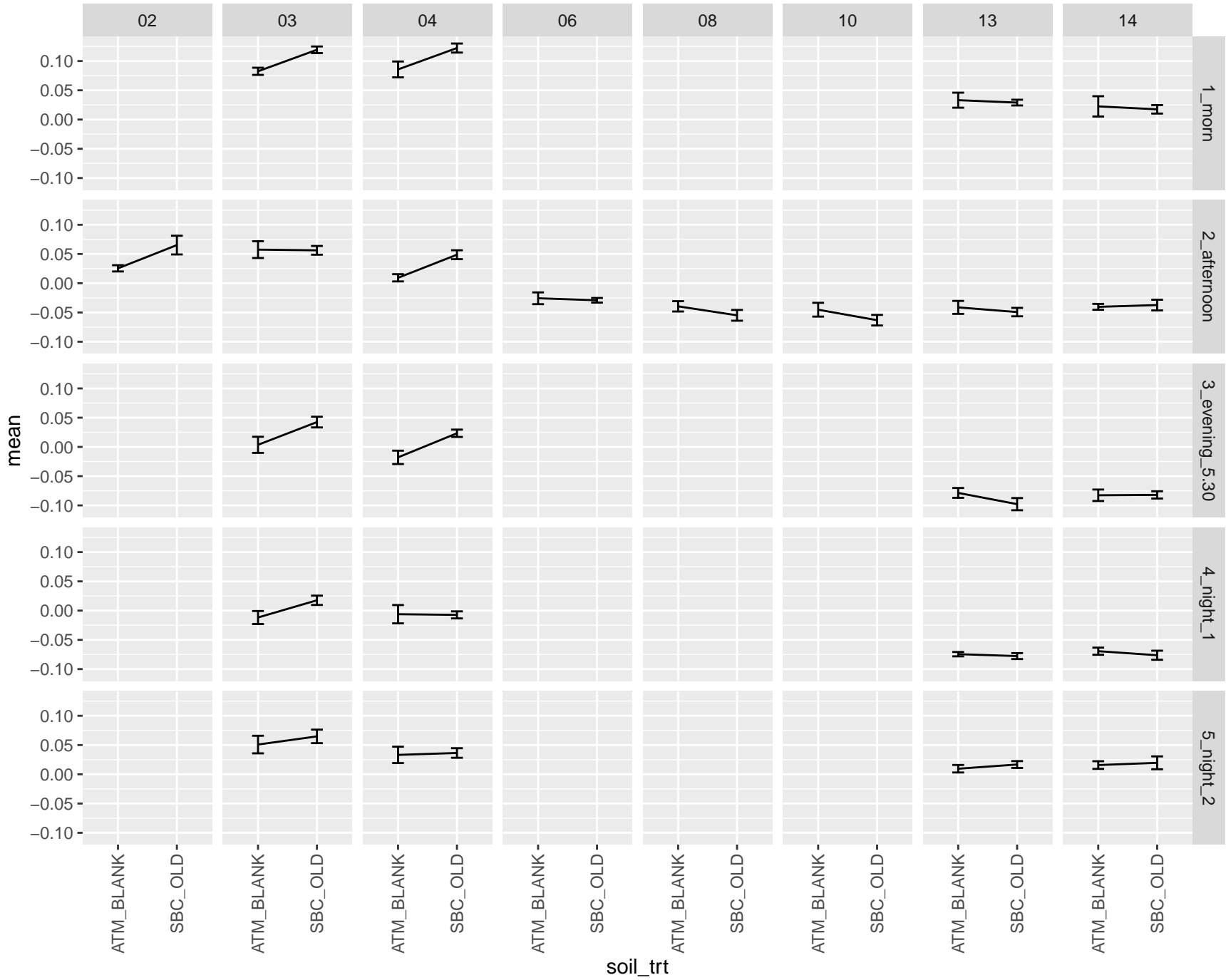
defense response to fungus, camalexin biosynthetic process, aromatic compound biosynthetic process,
response to chitin, defense response, positive regulation of autophagy





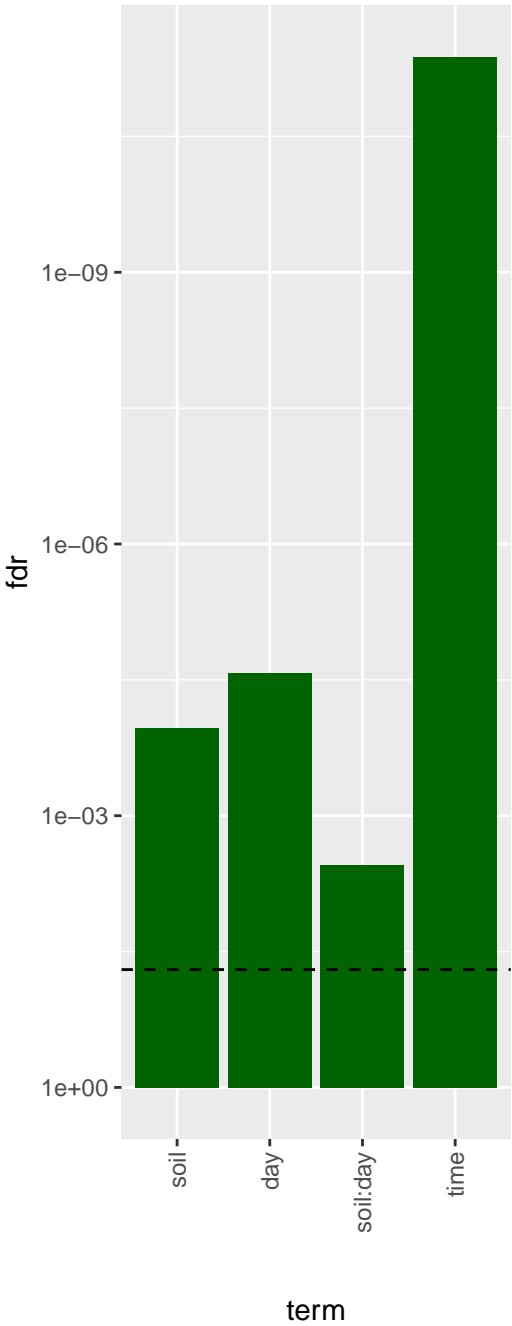
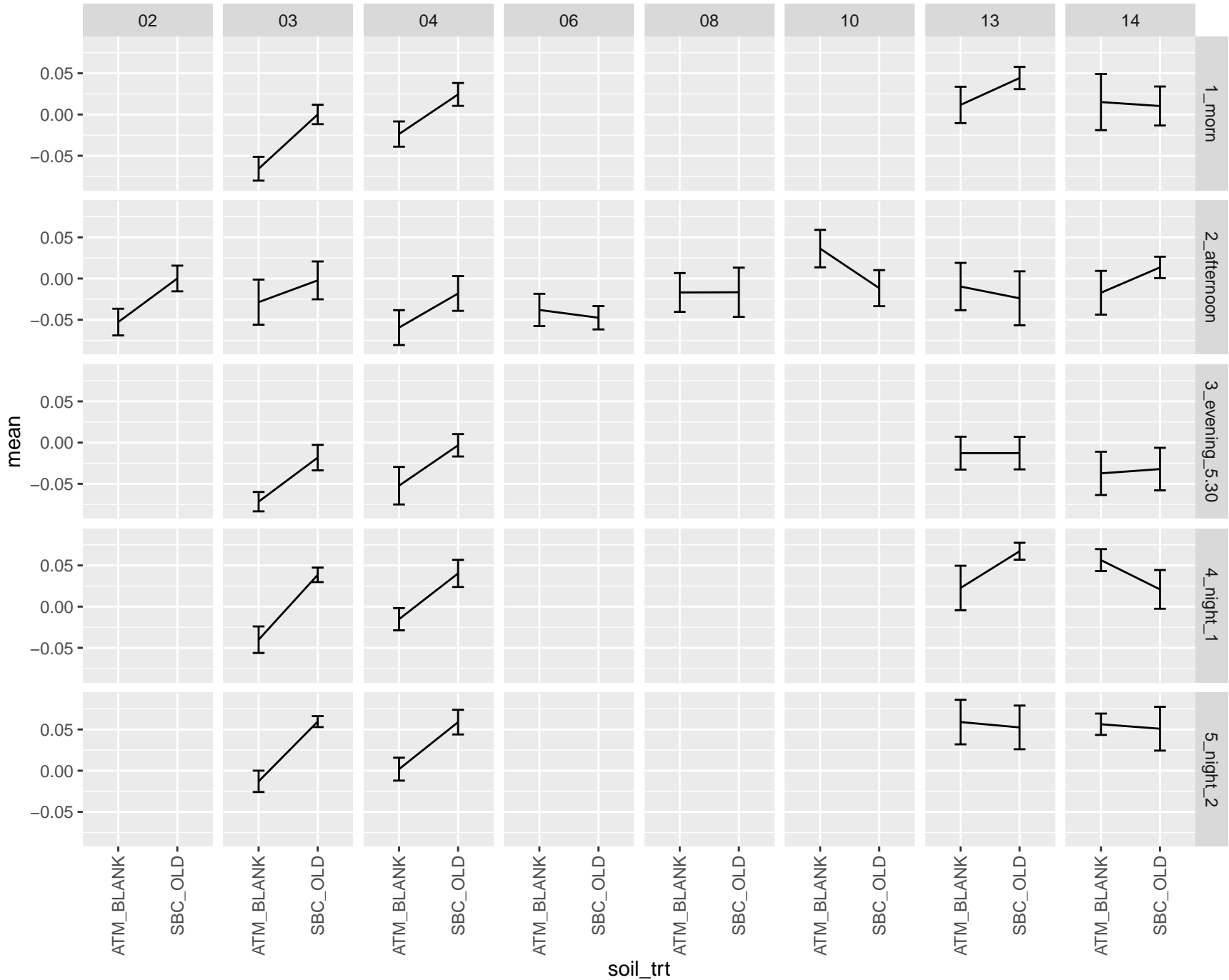
darkred

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



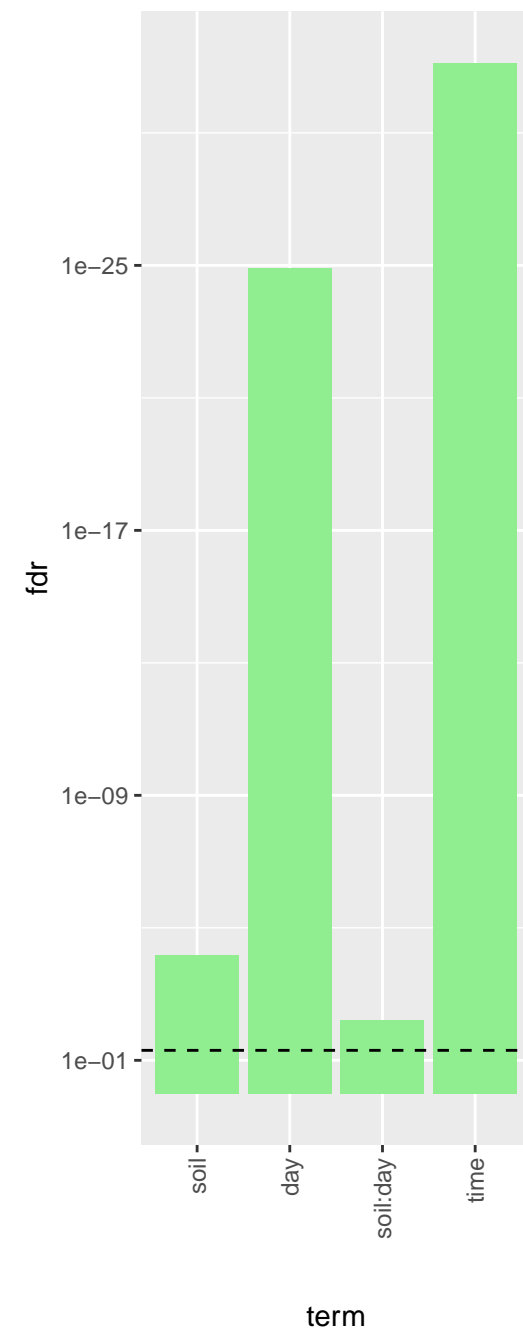
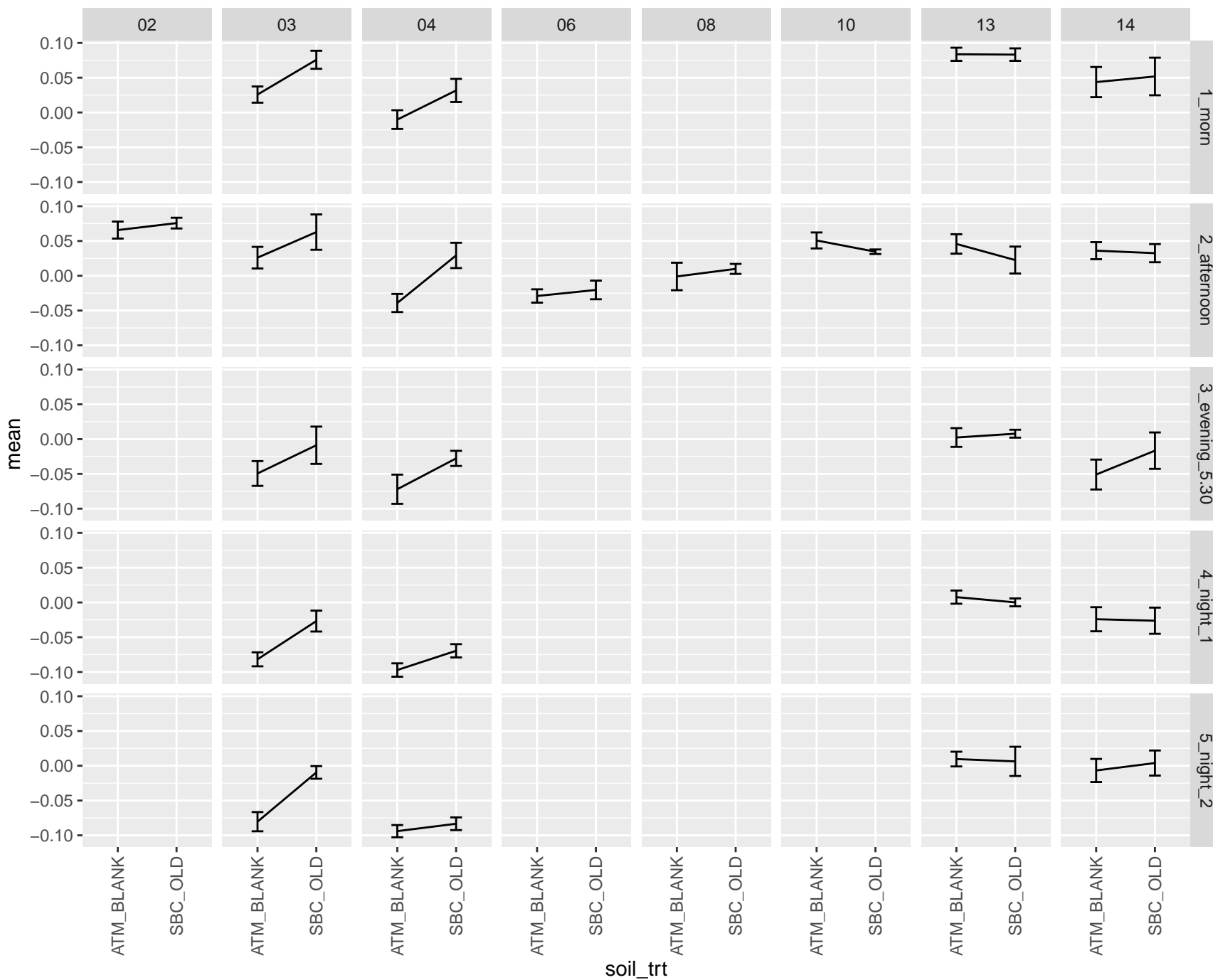
darkgreen

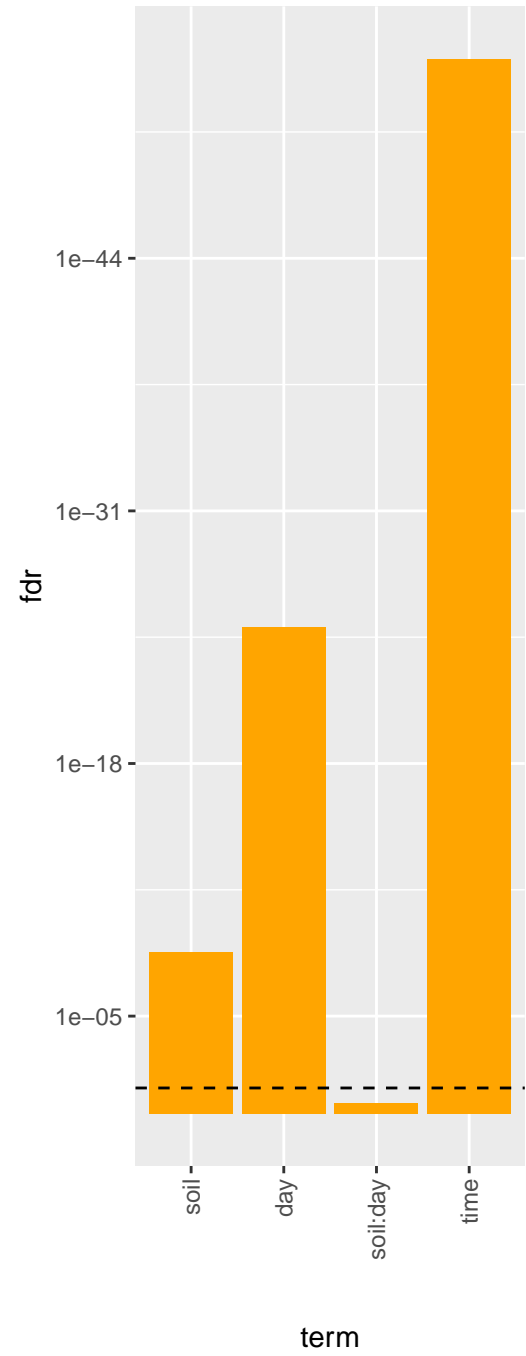
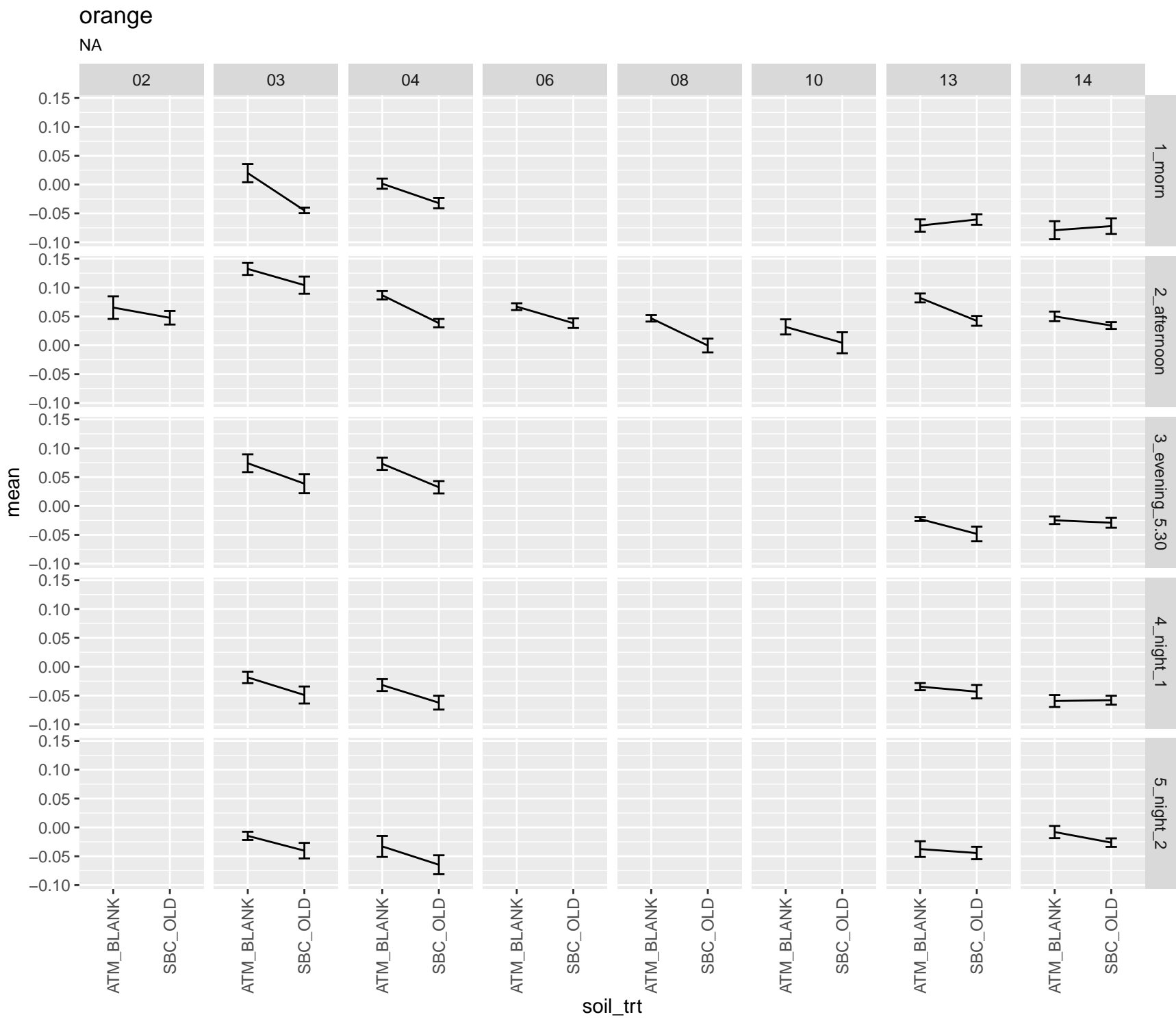
regulation of protein serine/threonine phosphatase activity, cellular response to ethylene stimulus, negative regulation of gene expression, regulation of iron ion transport, cellular response to abscisic acid stimulus



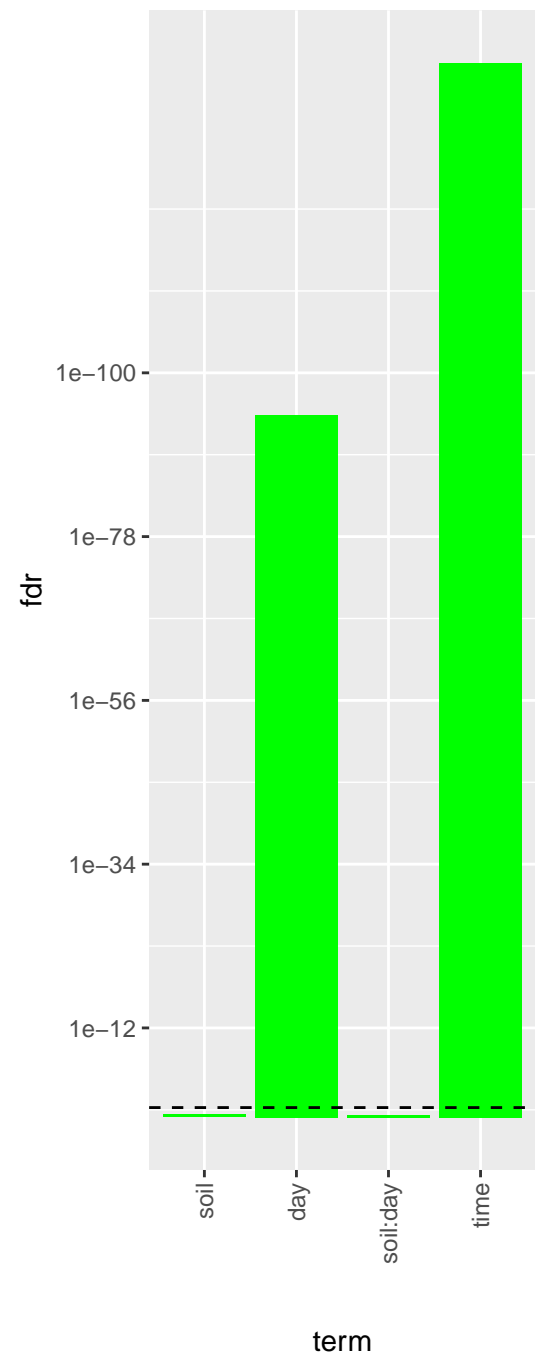
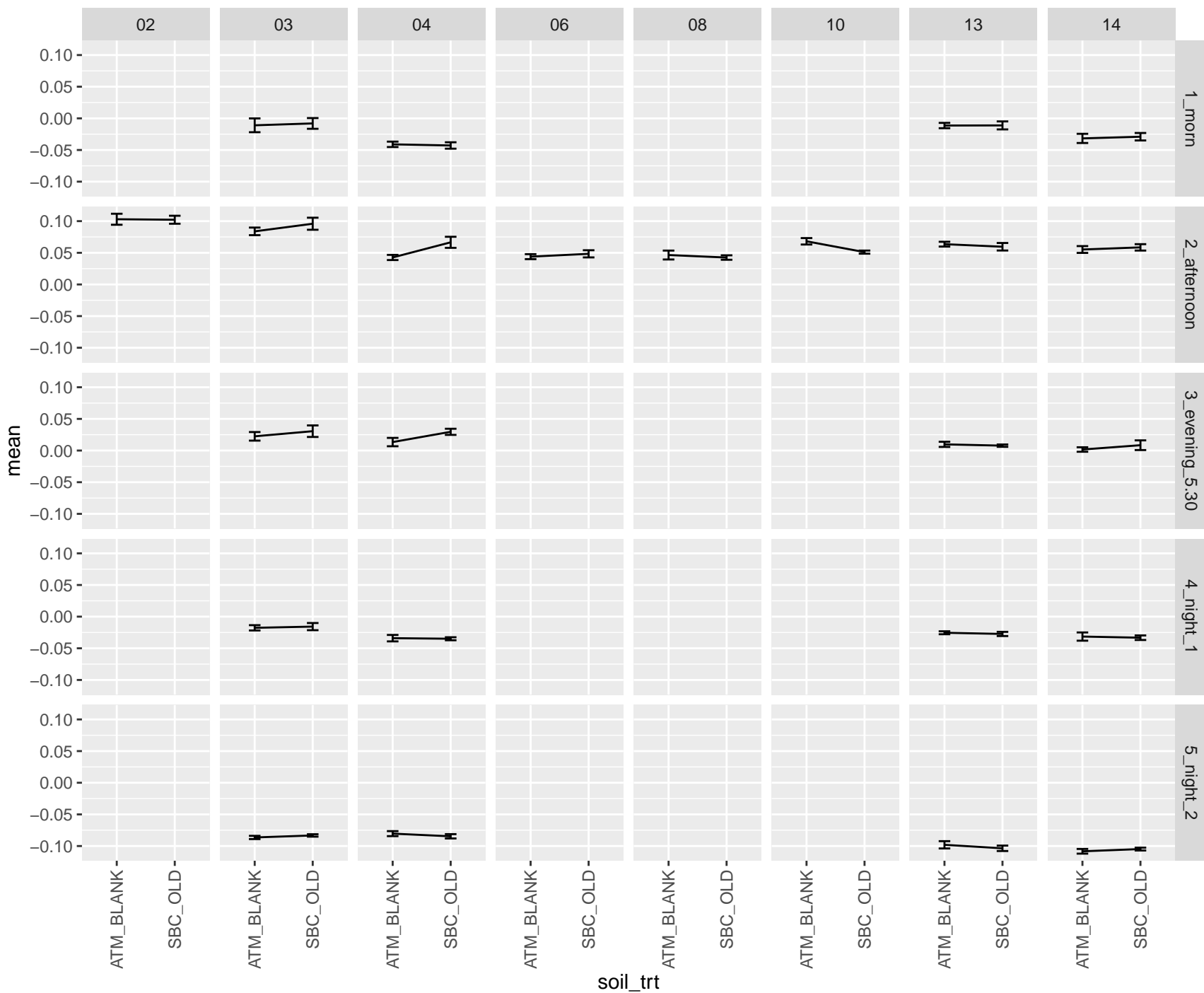
lightgreen

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



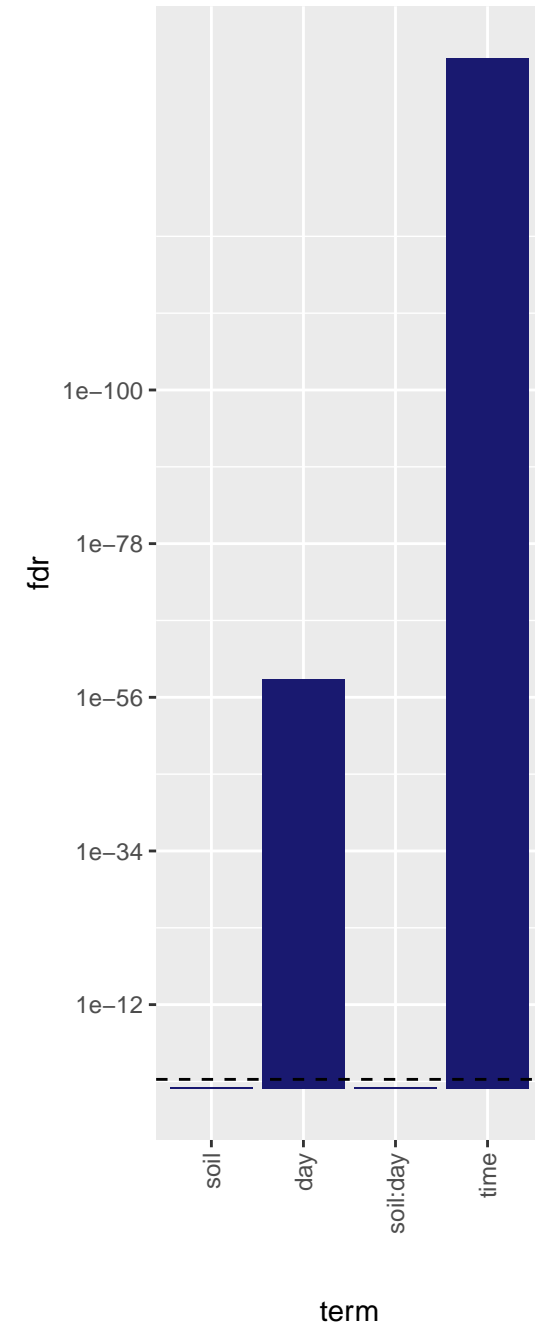
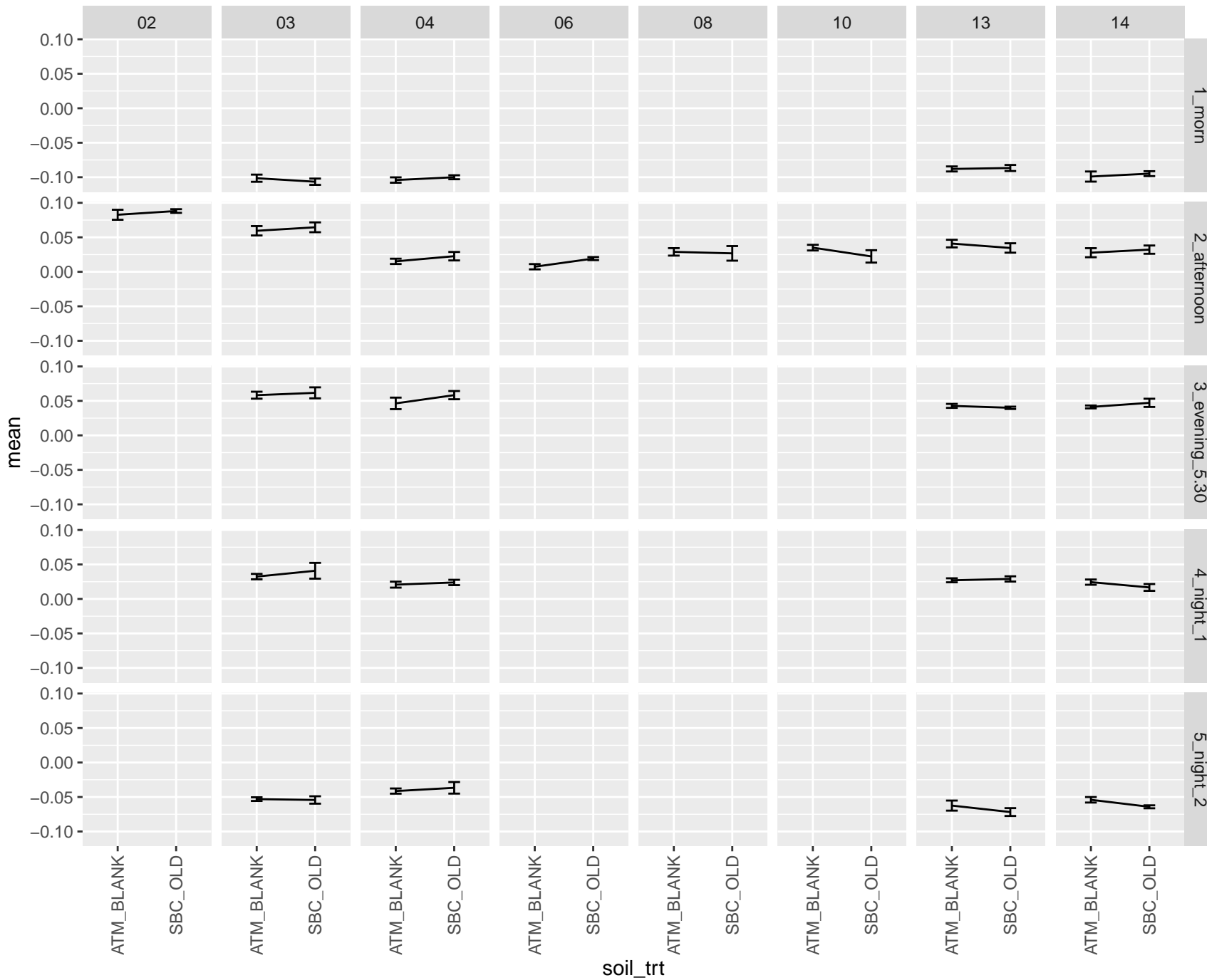


green
oxazole or thiazole biosynthetic process



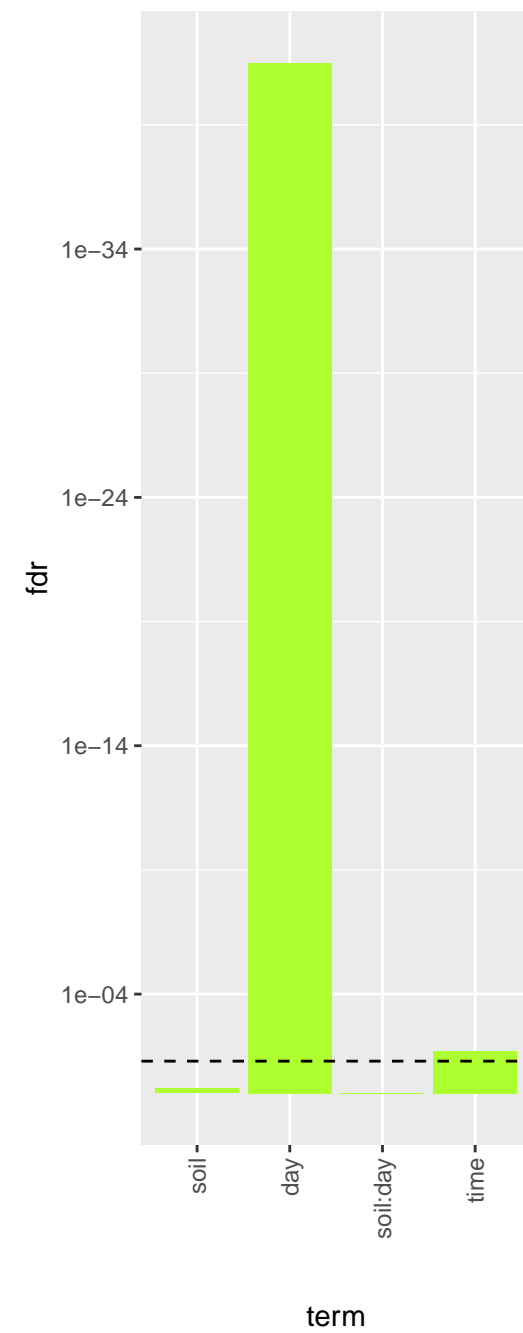
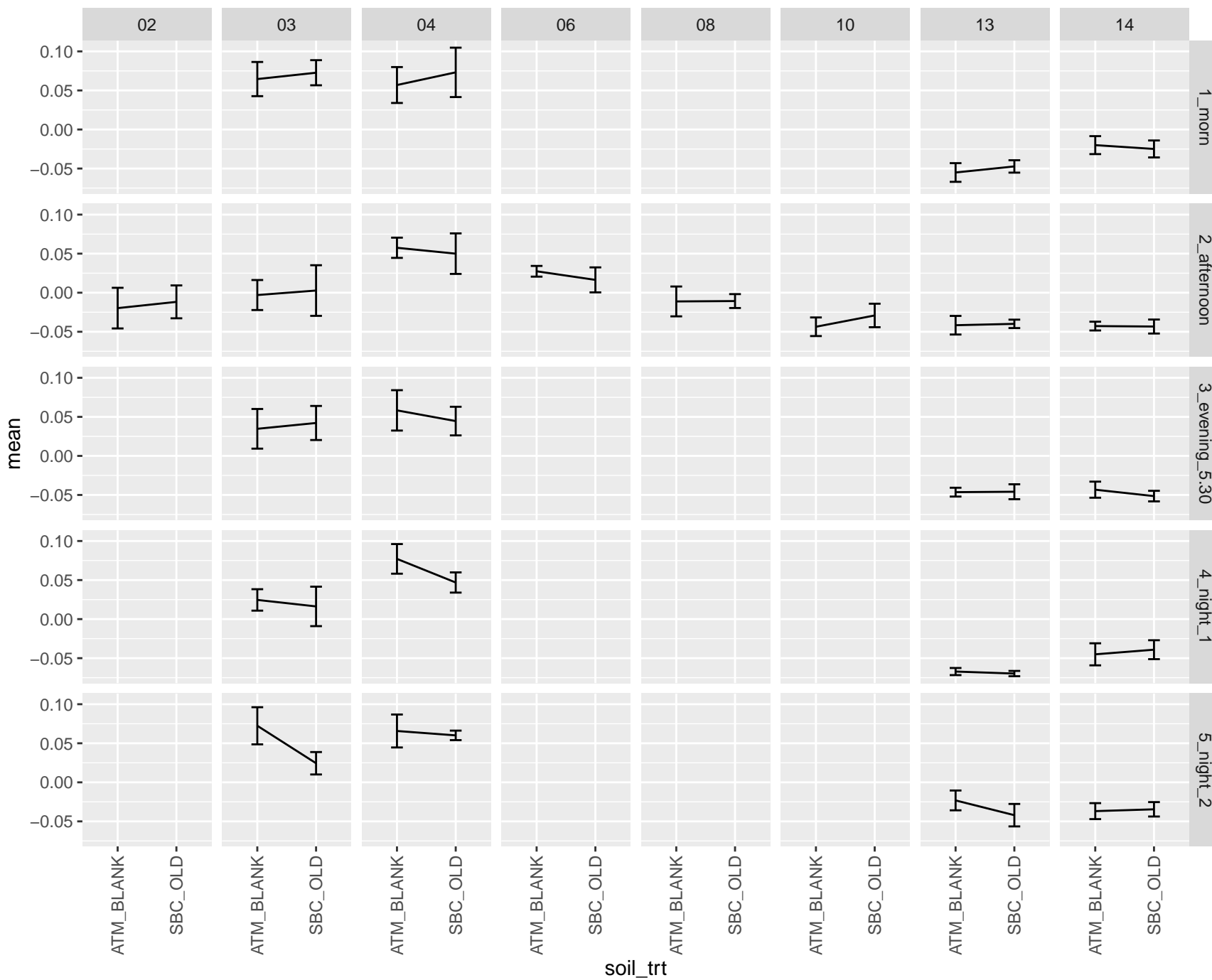
midnightblue

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



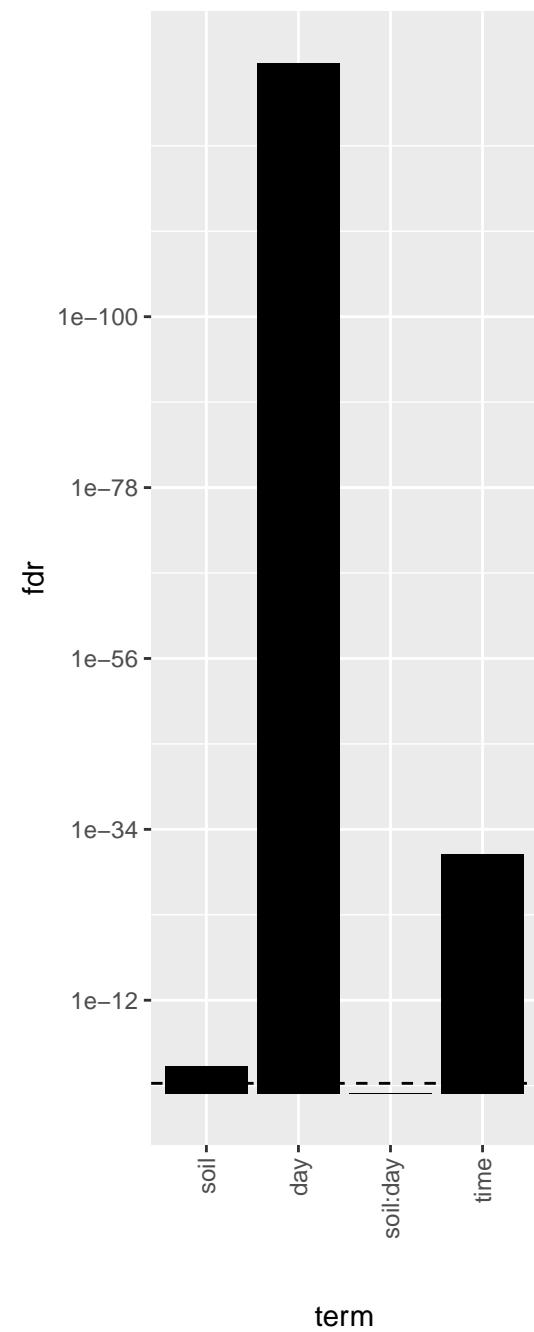
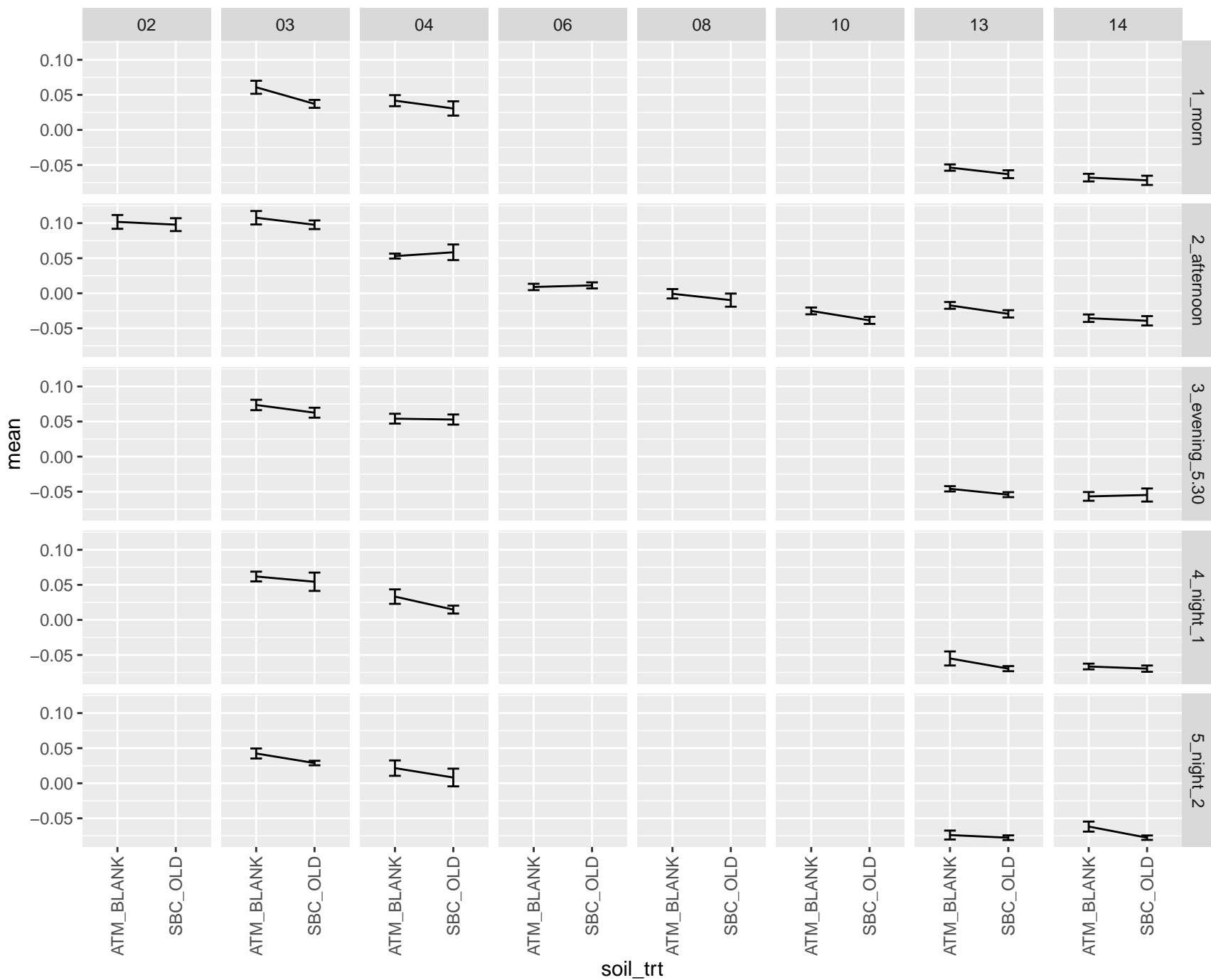
greenyellow

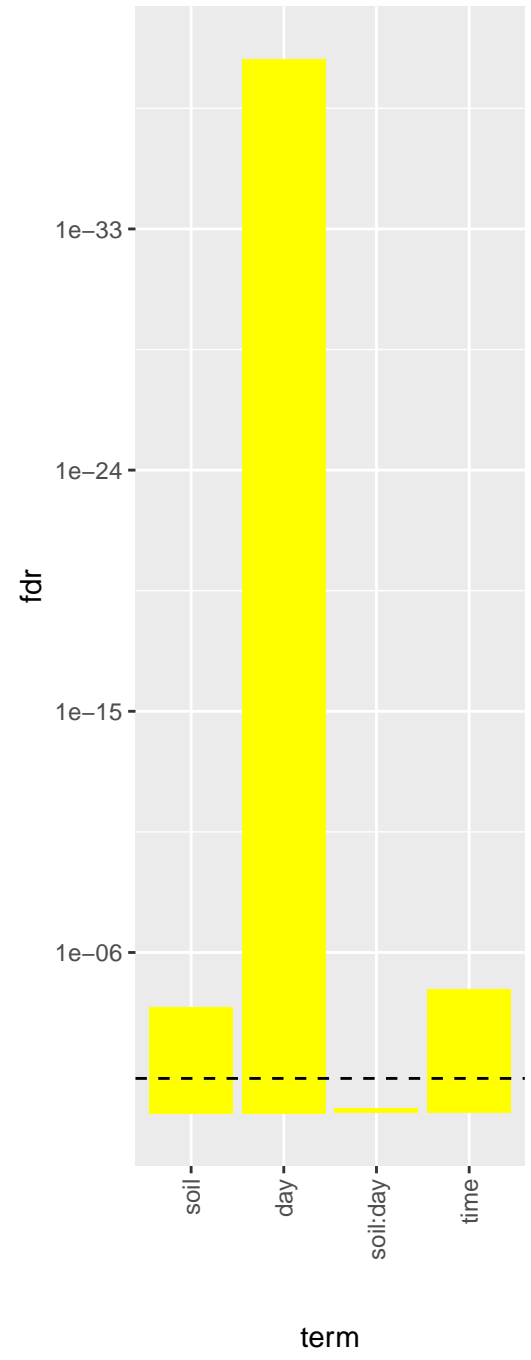
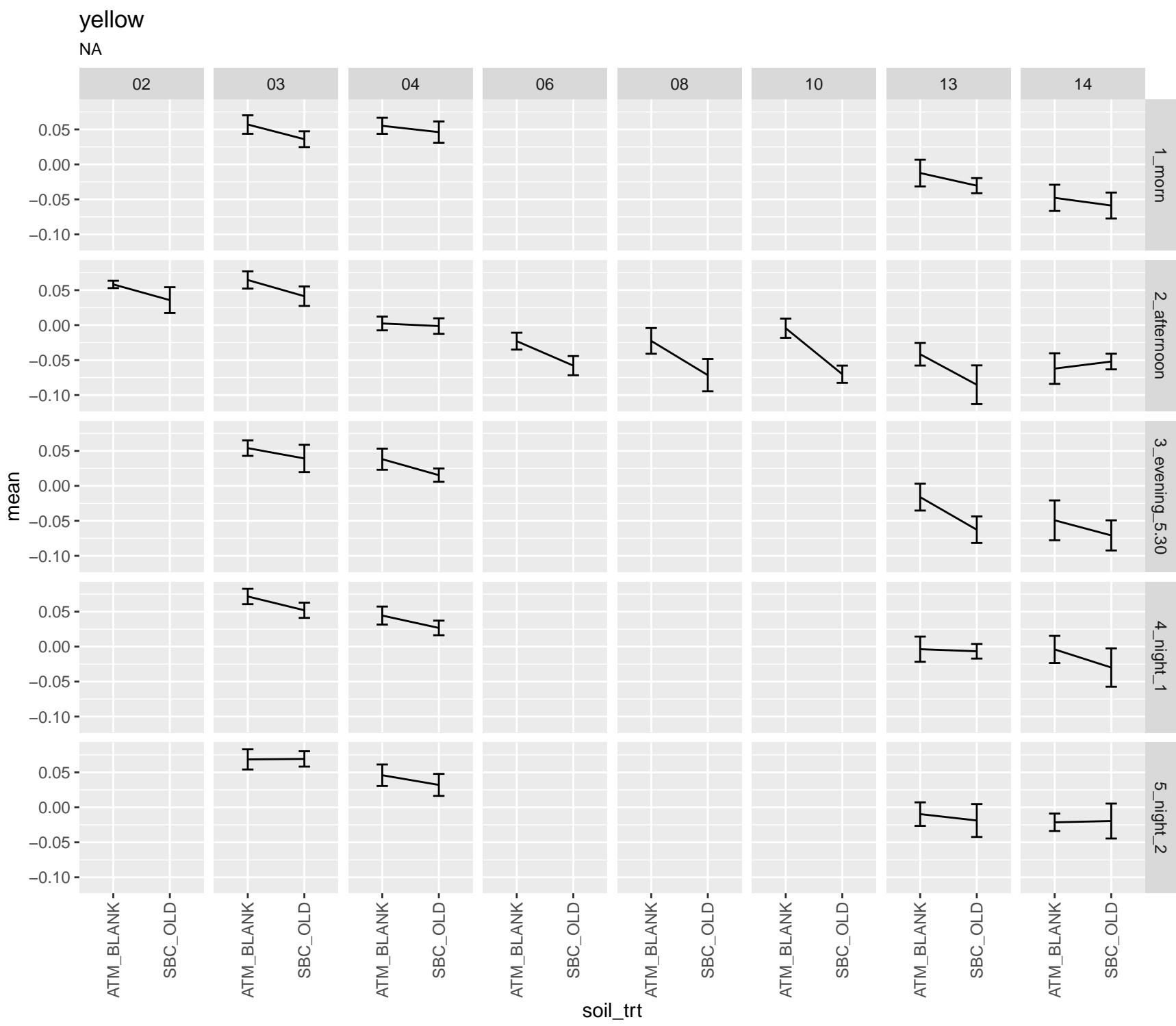
brassinosteroid metabolic process, detoxification, mitochondrial mRNA modification,
mitochondrion organization



black

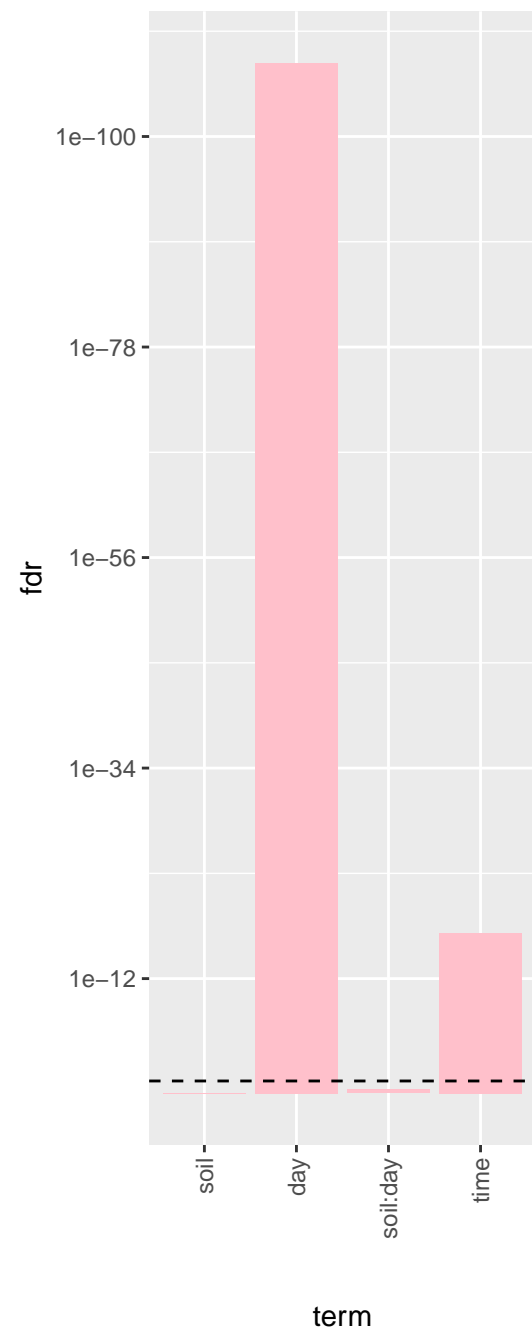
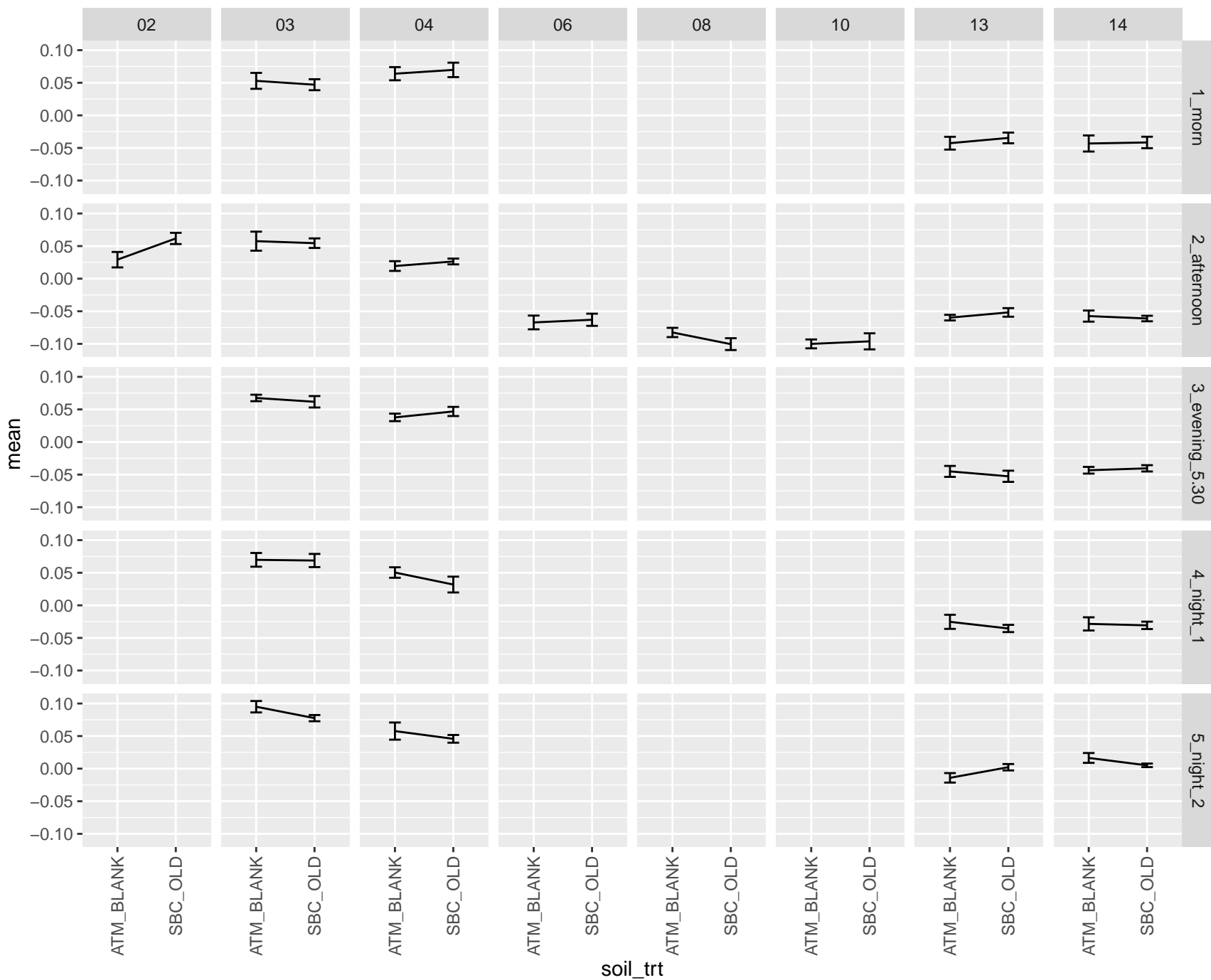
tryptophan catabolic process, regulation of hydrolase activity, camalexin biosynthetic process,
indoleacetic acid biosynthetic process

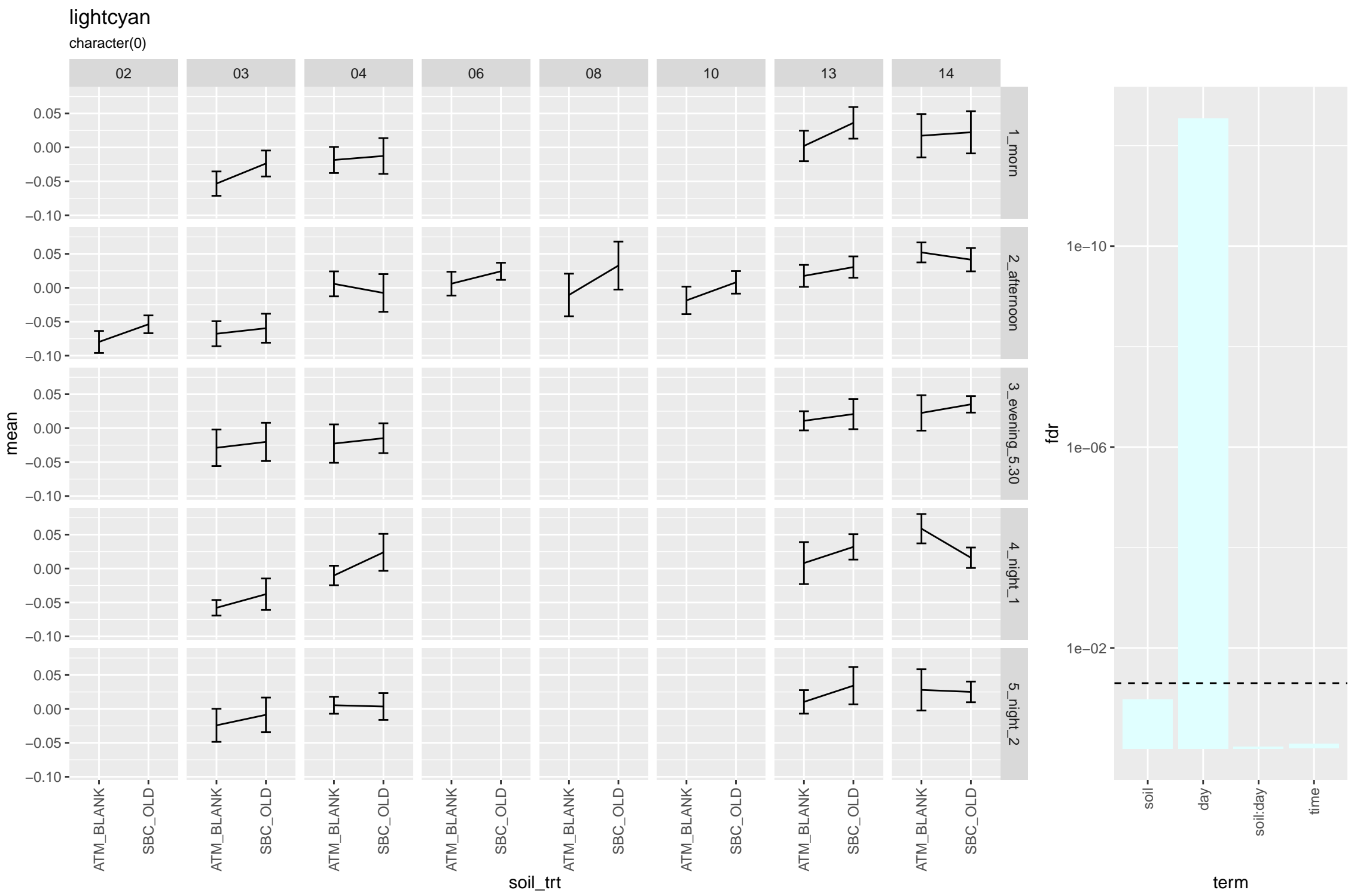




pink

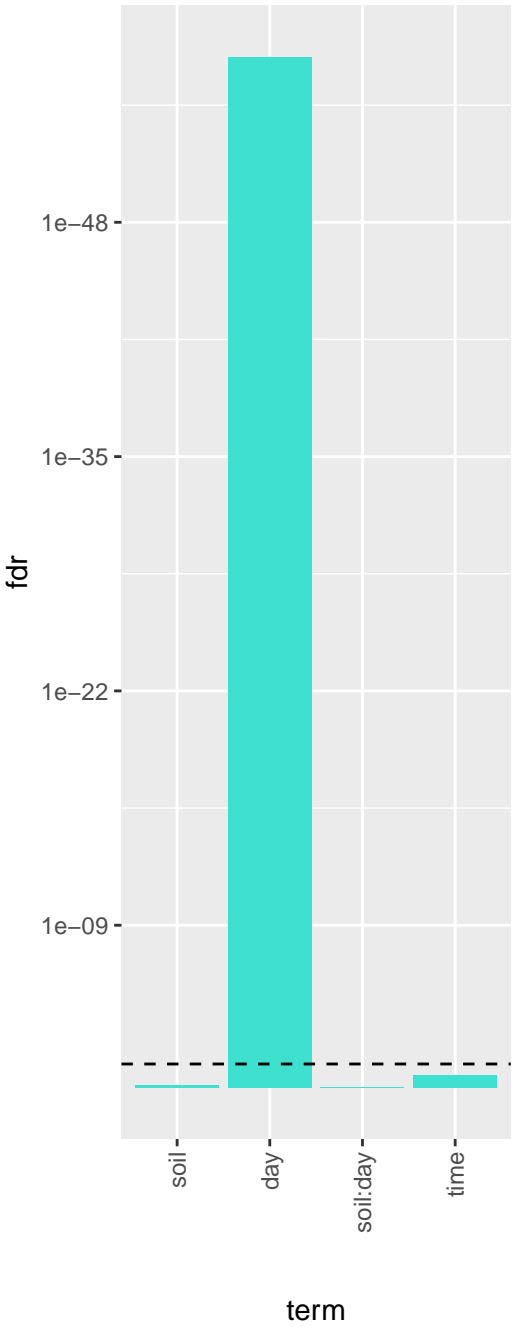
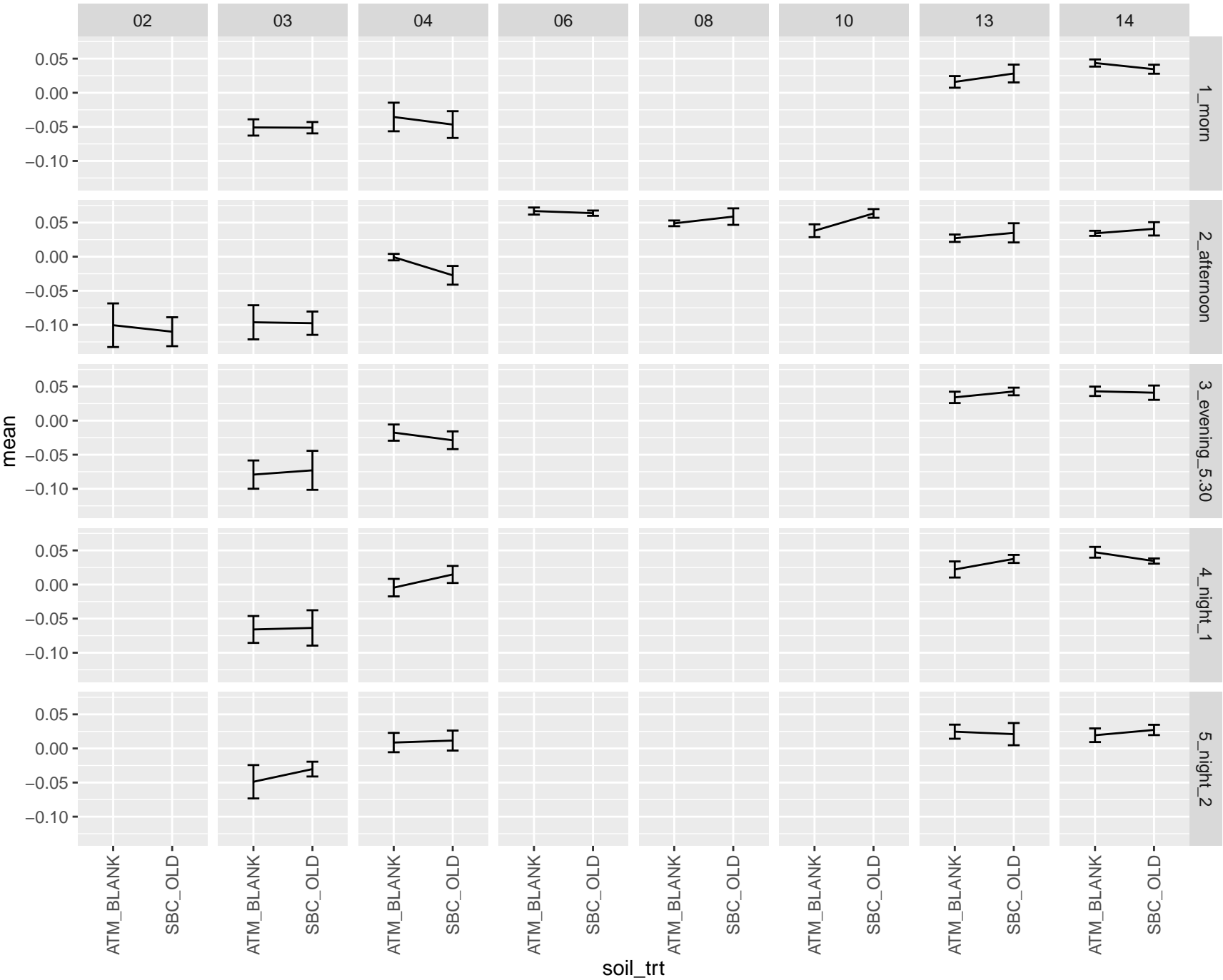
cuticle development, lipid catabolic process, wax biosynthetic process,
anther development, lipid transport, plant epidermal cell differentiation

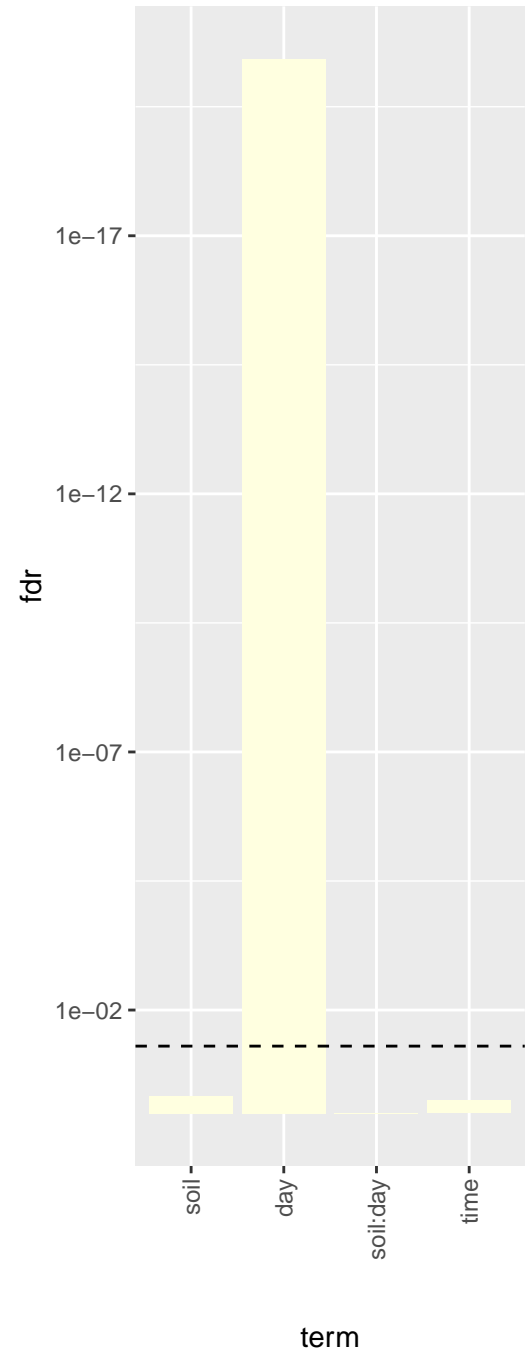
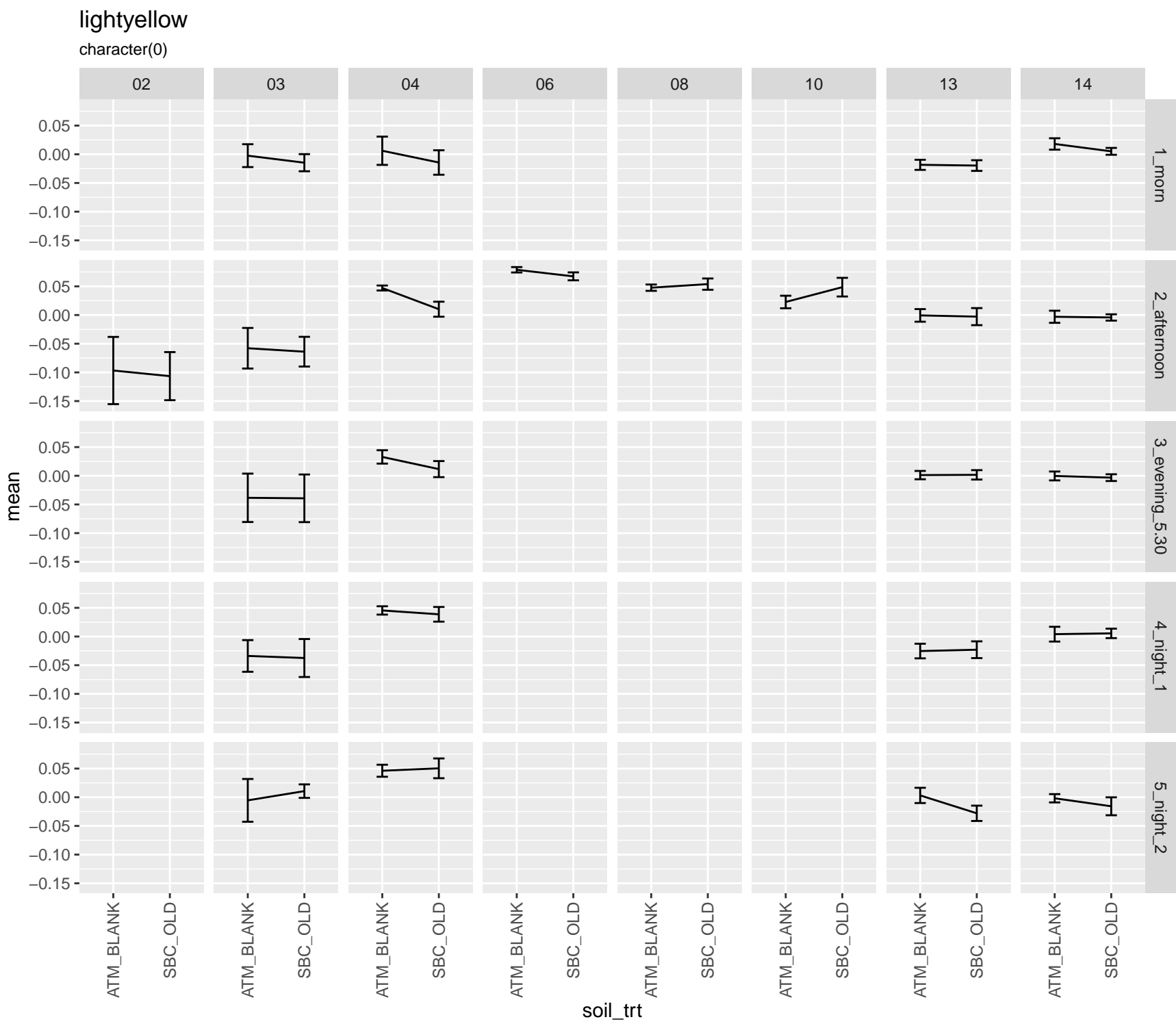




turquoise

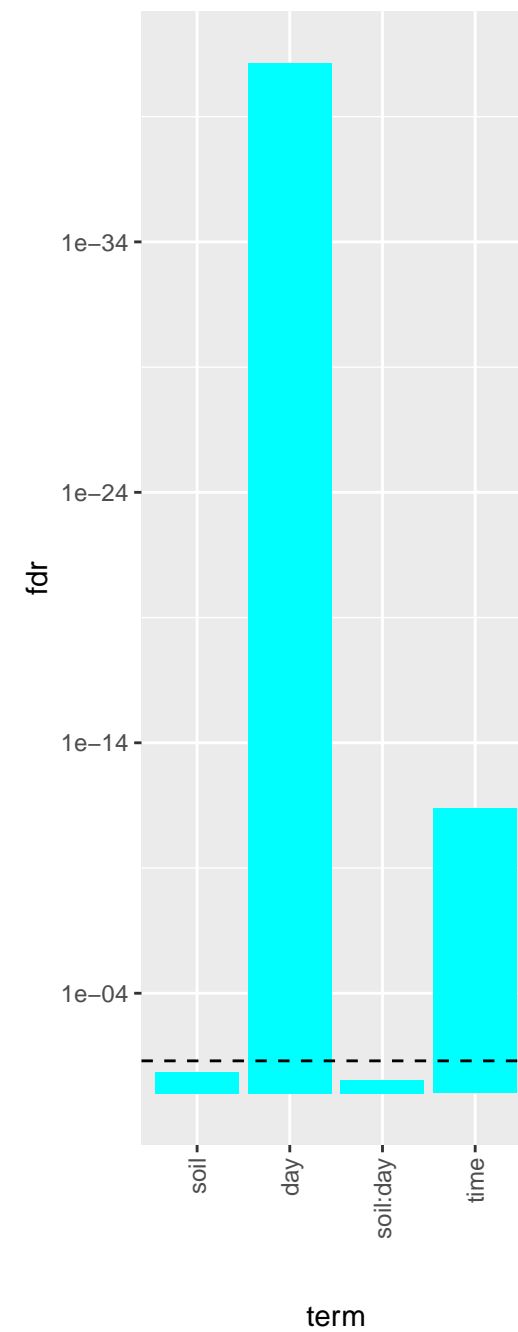
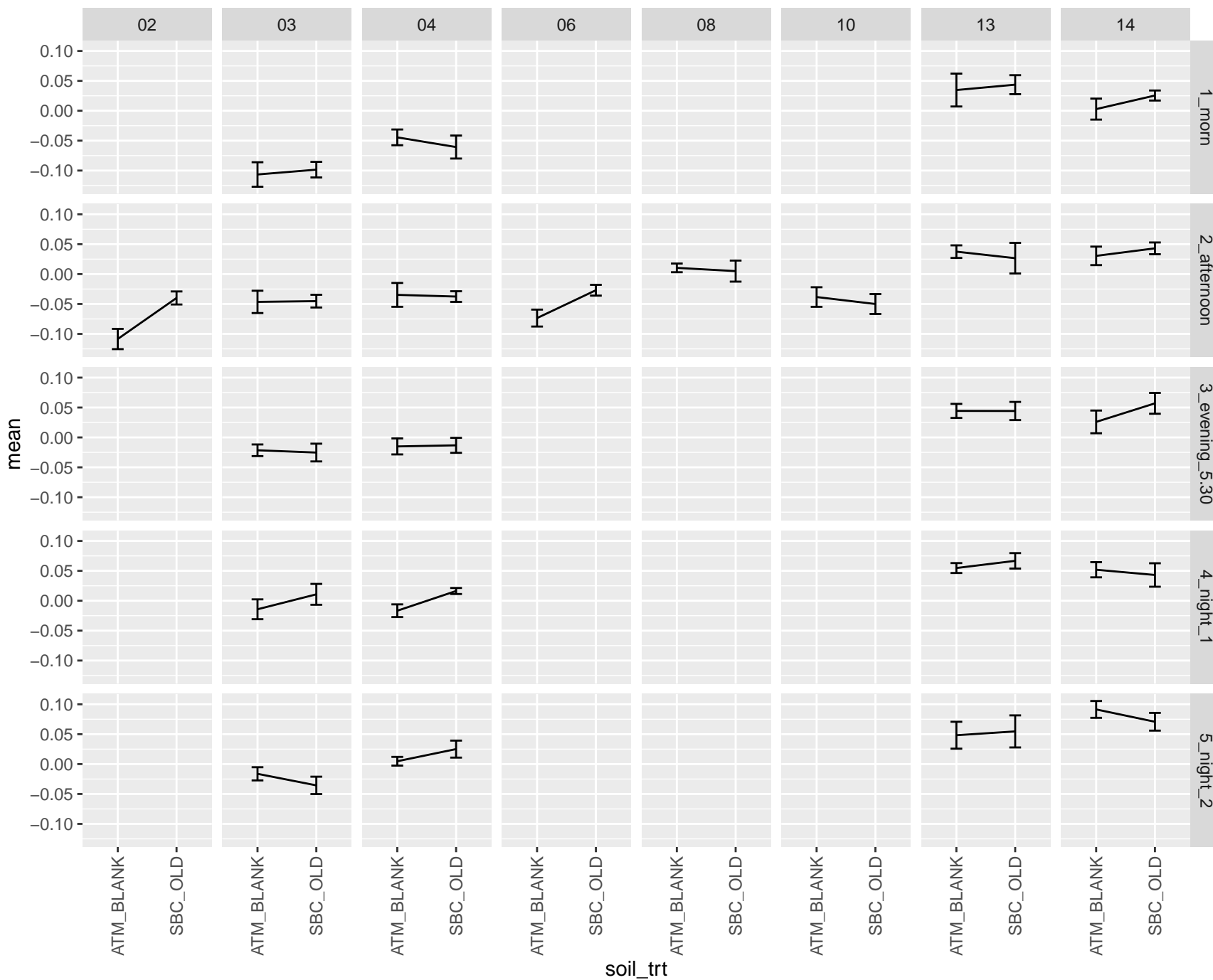
cell wall modification, cell wall organization, cell wall biogenesis,
xyloglucan metabolic process, pectin catabolic process, cell-cell junction assembly





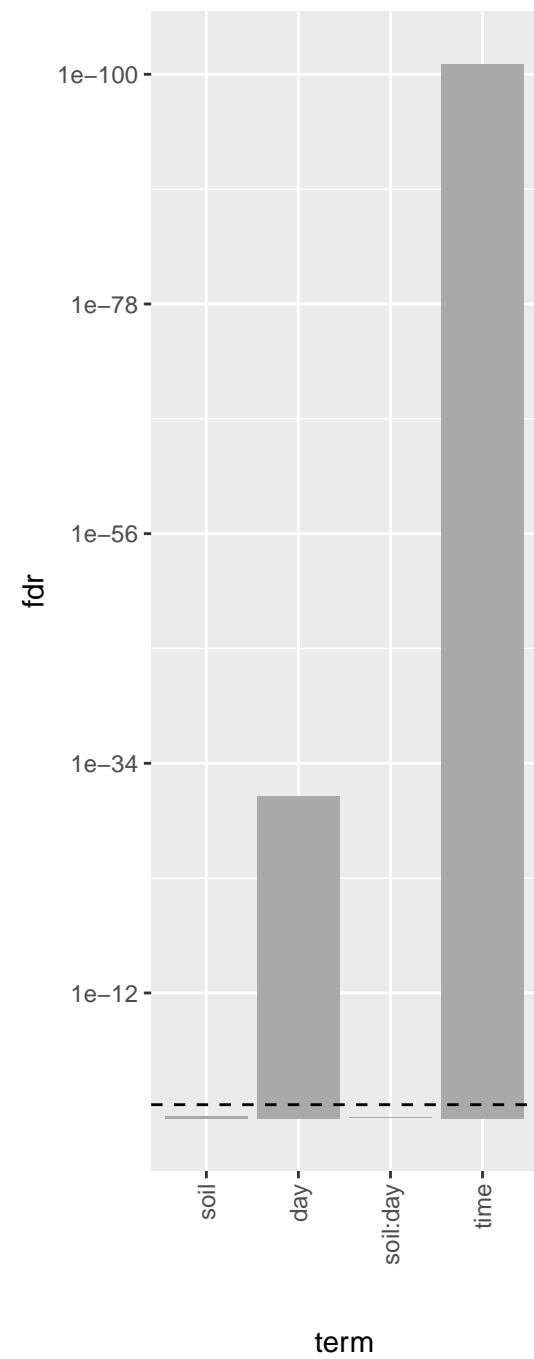
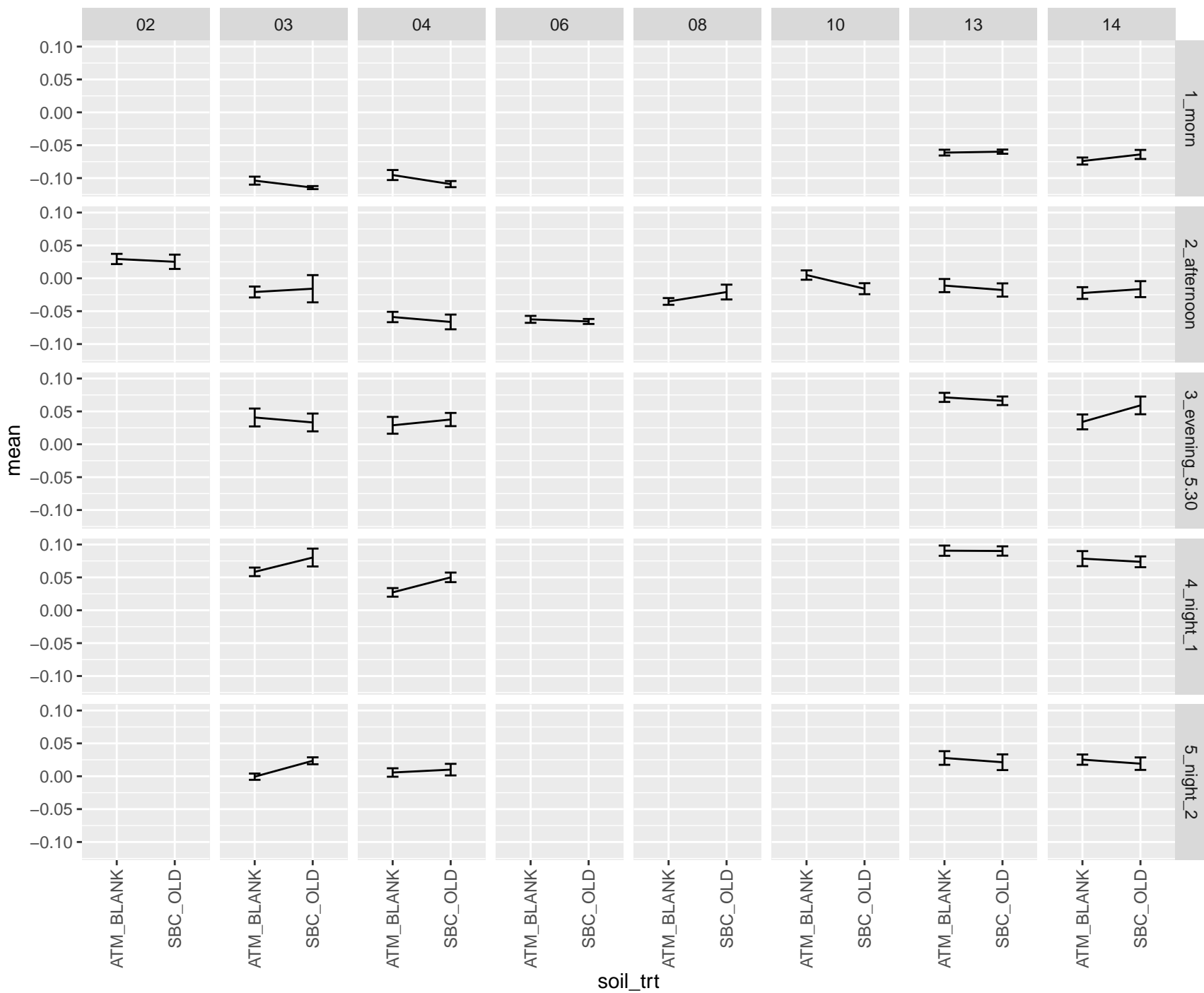
cyan

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



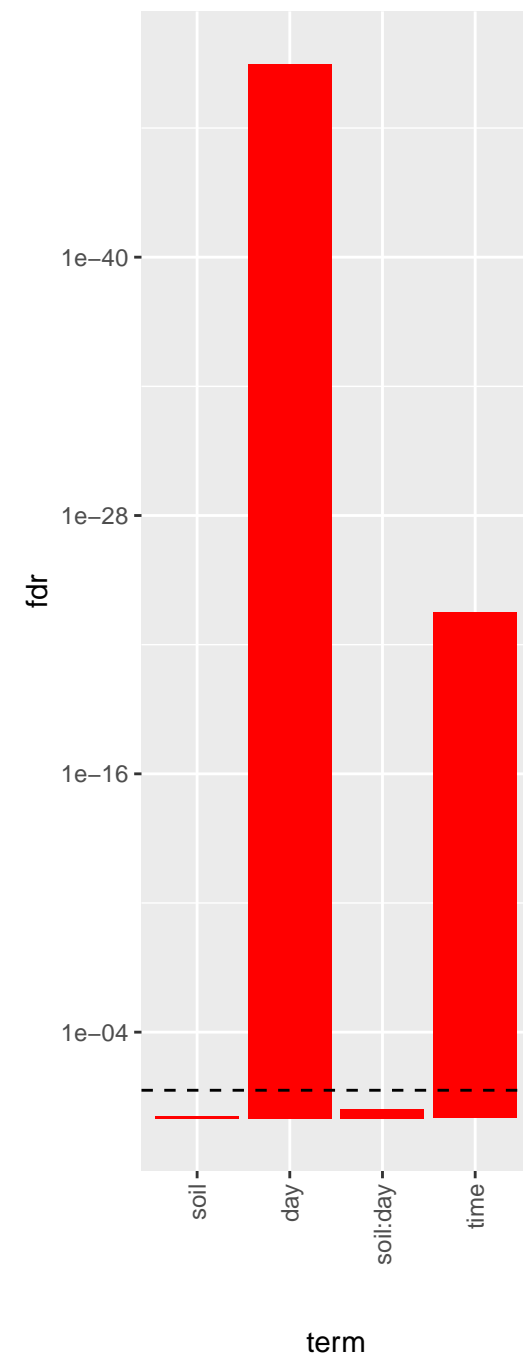
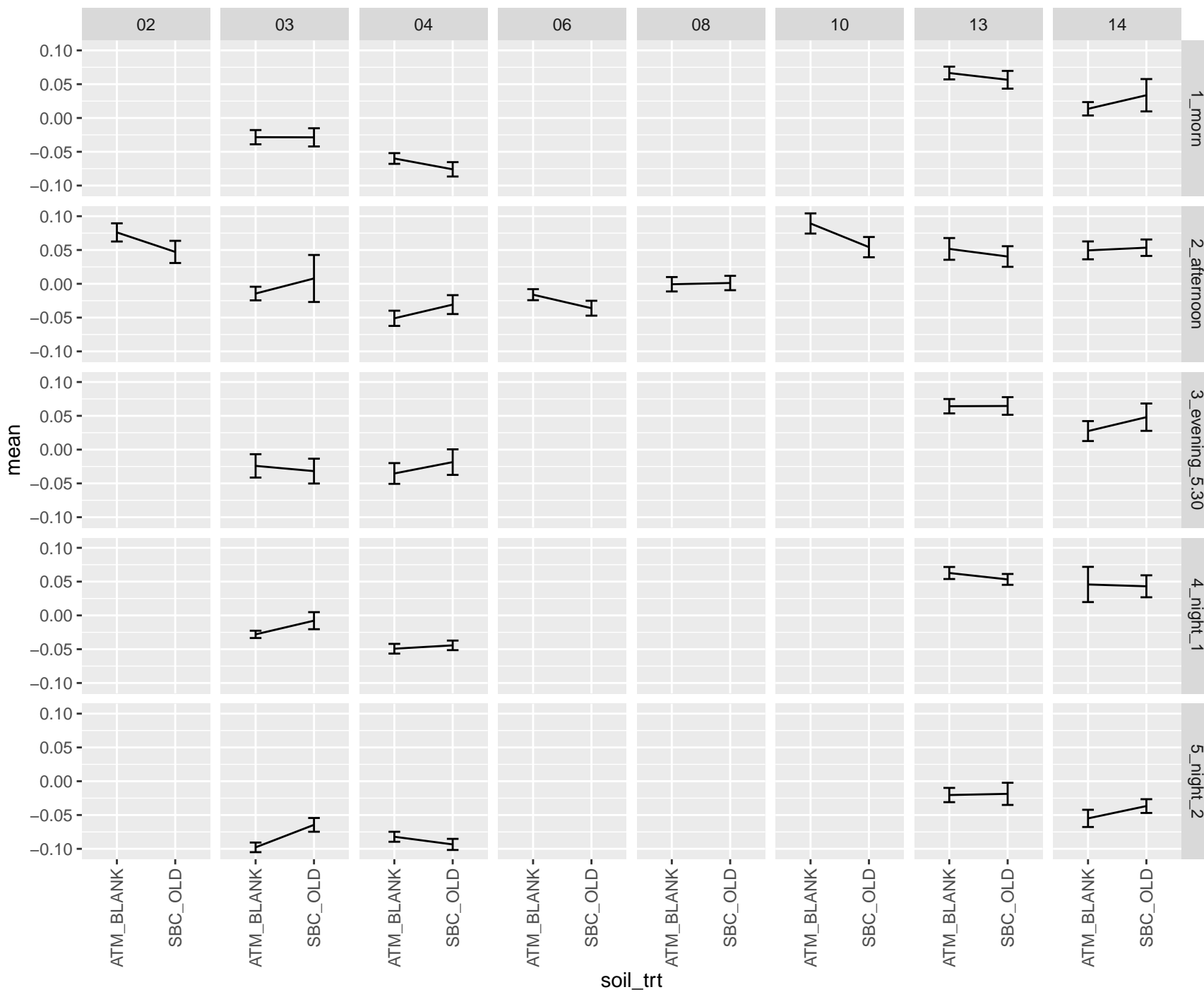
darkgrey

regulation of DNA-templated transcription



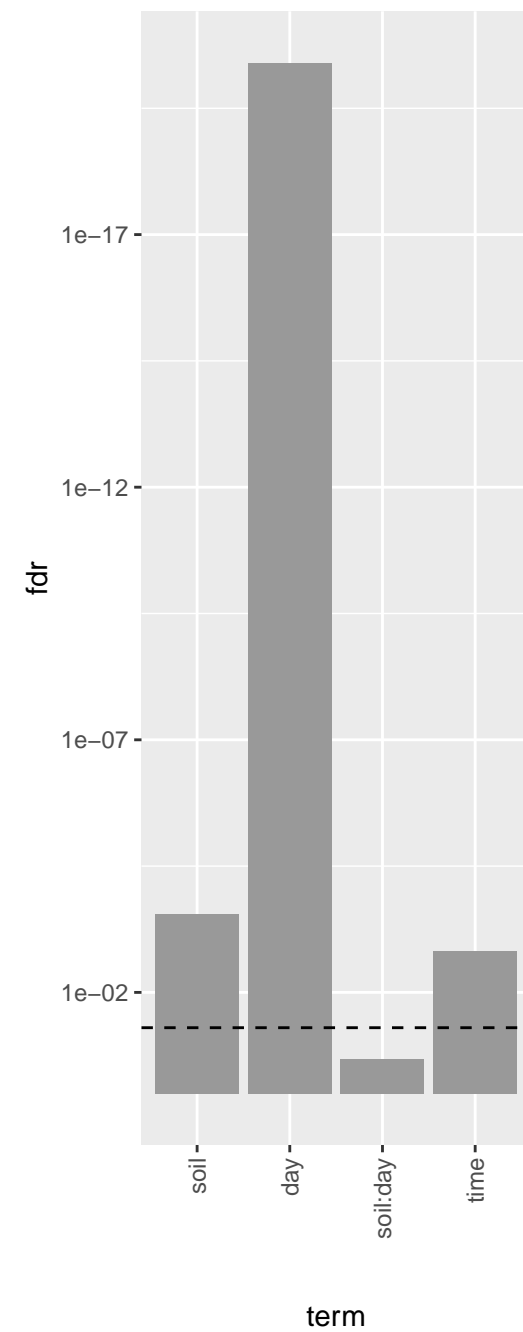
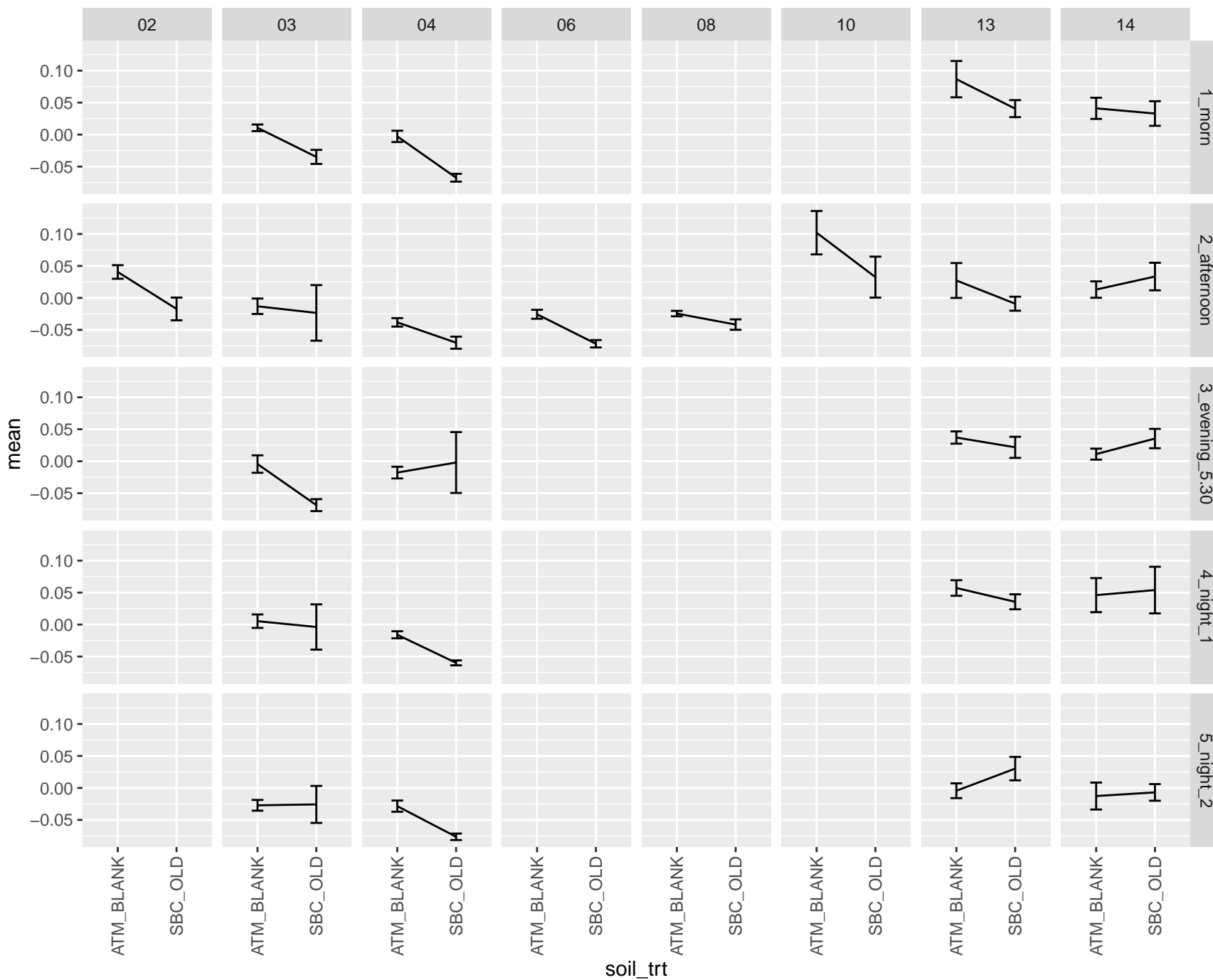
red

regulation of DNA-templated transcription, phyloquinone biosynthetic process



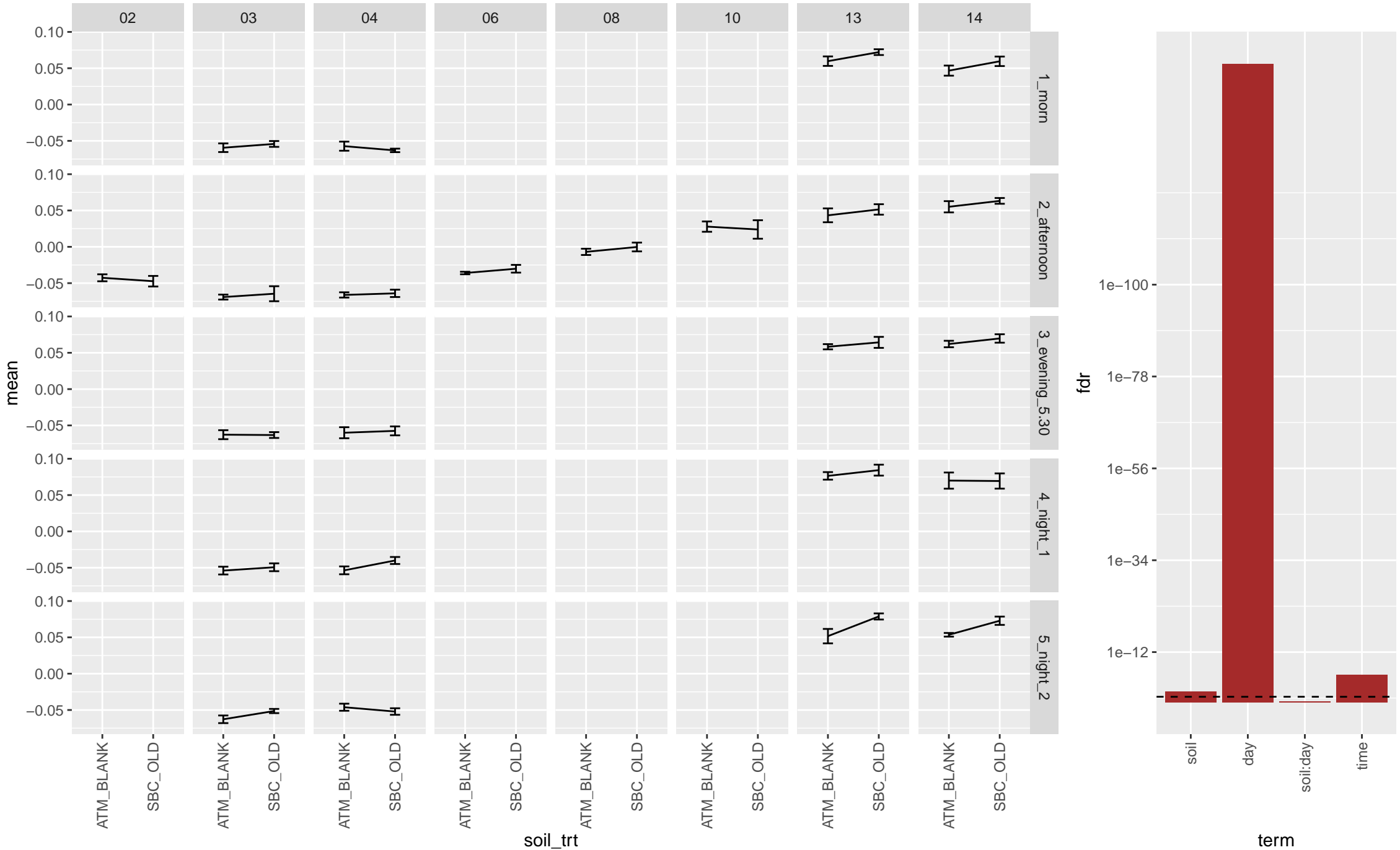
grey60

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



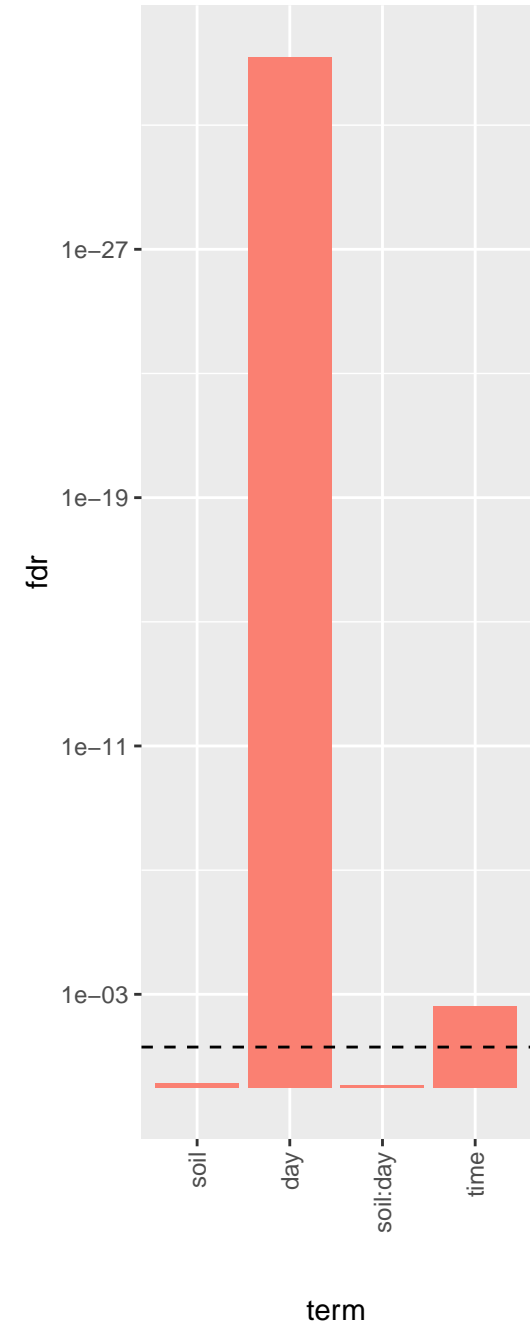
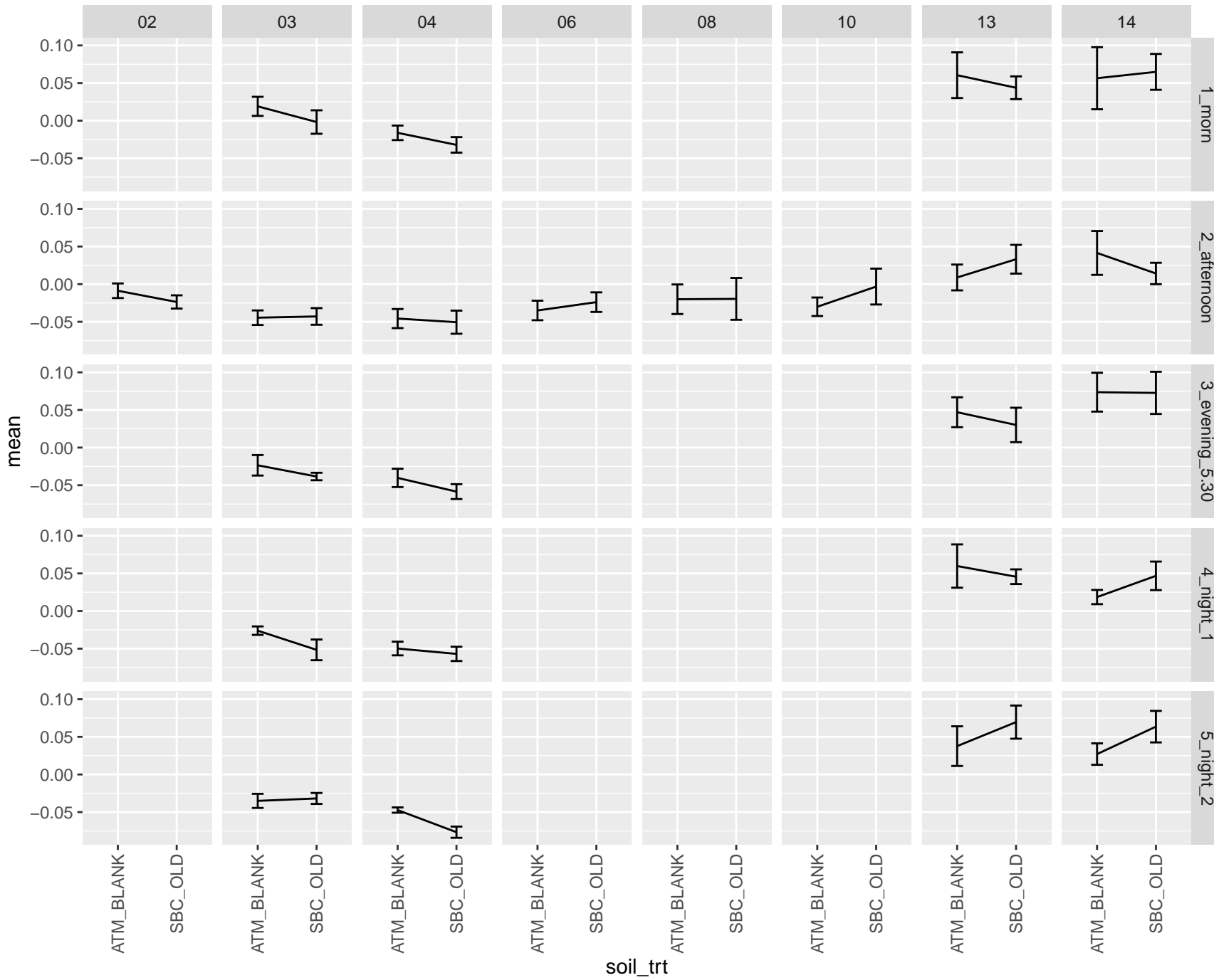
brown

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



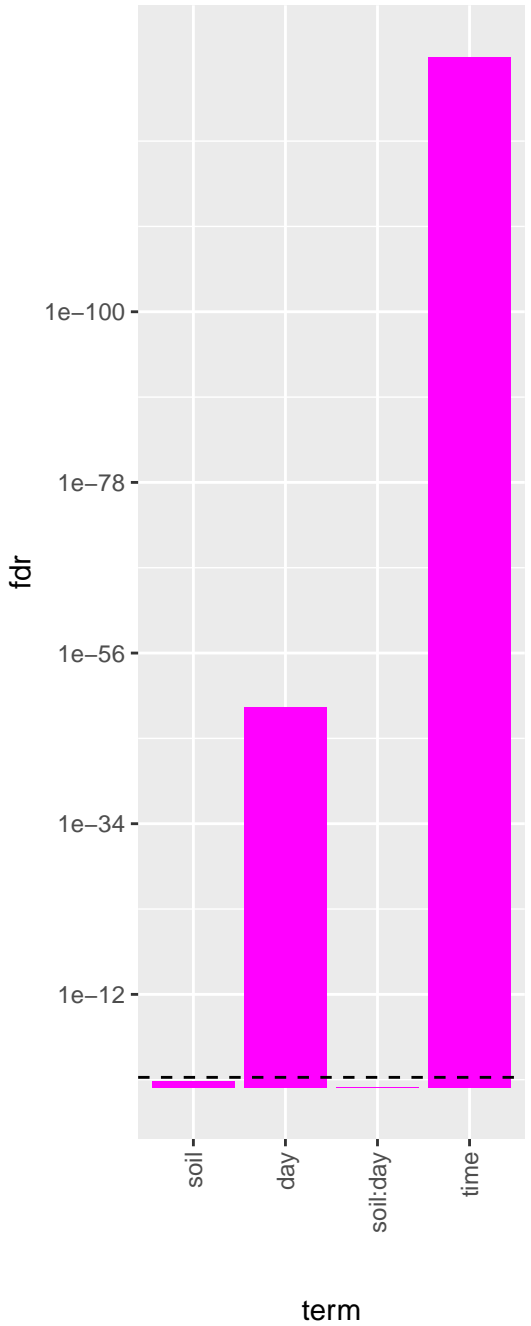
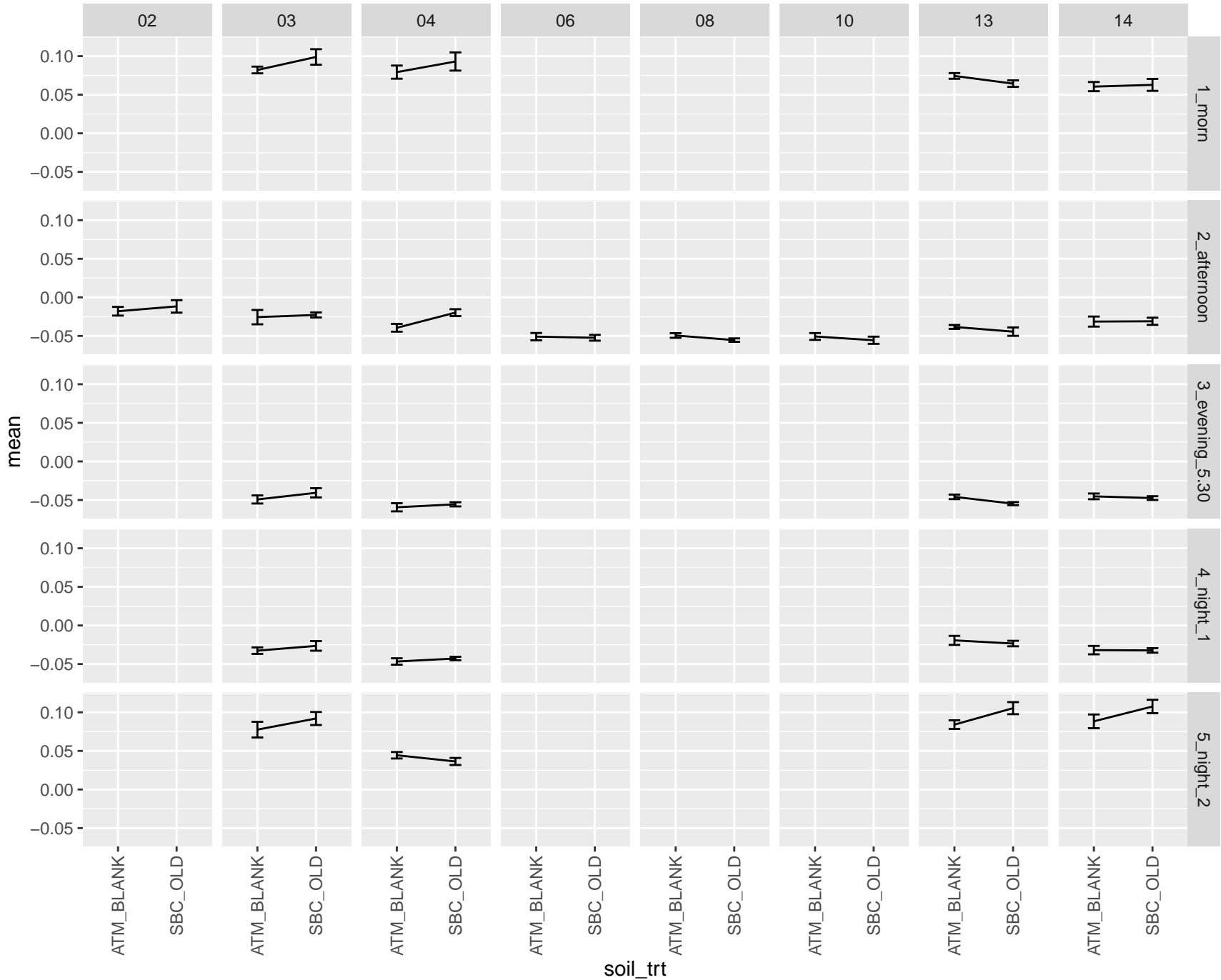
salmon

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



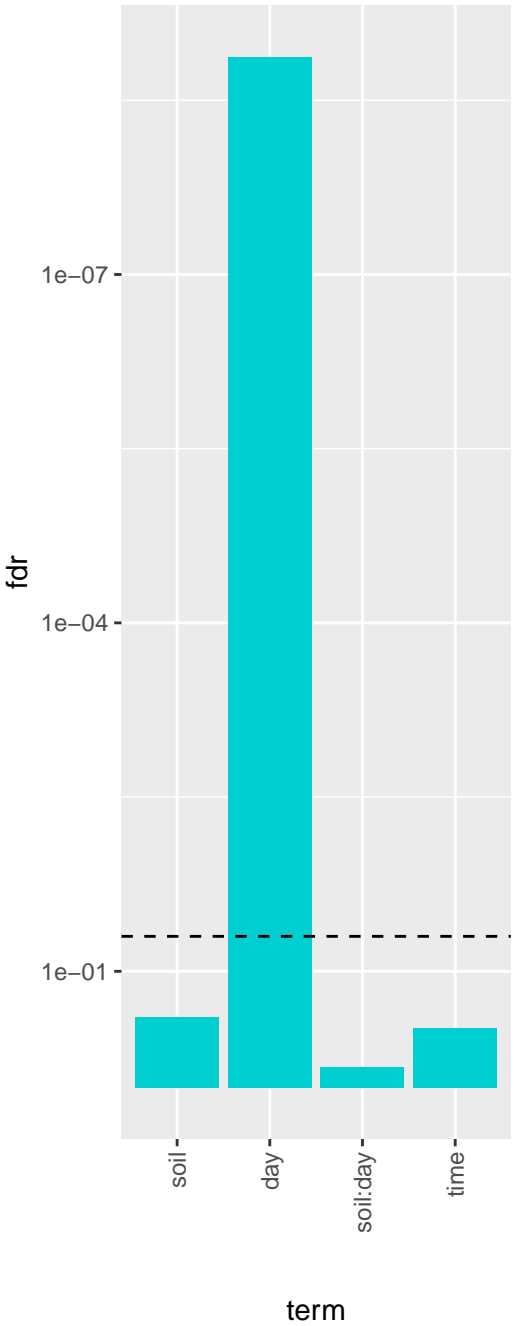
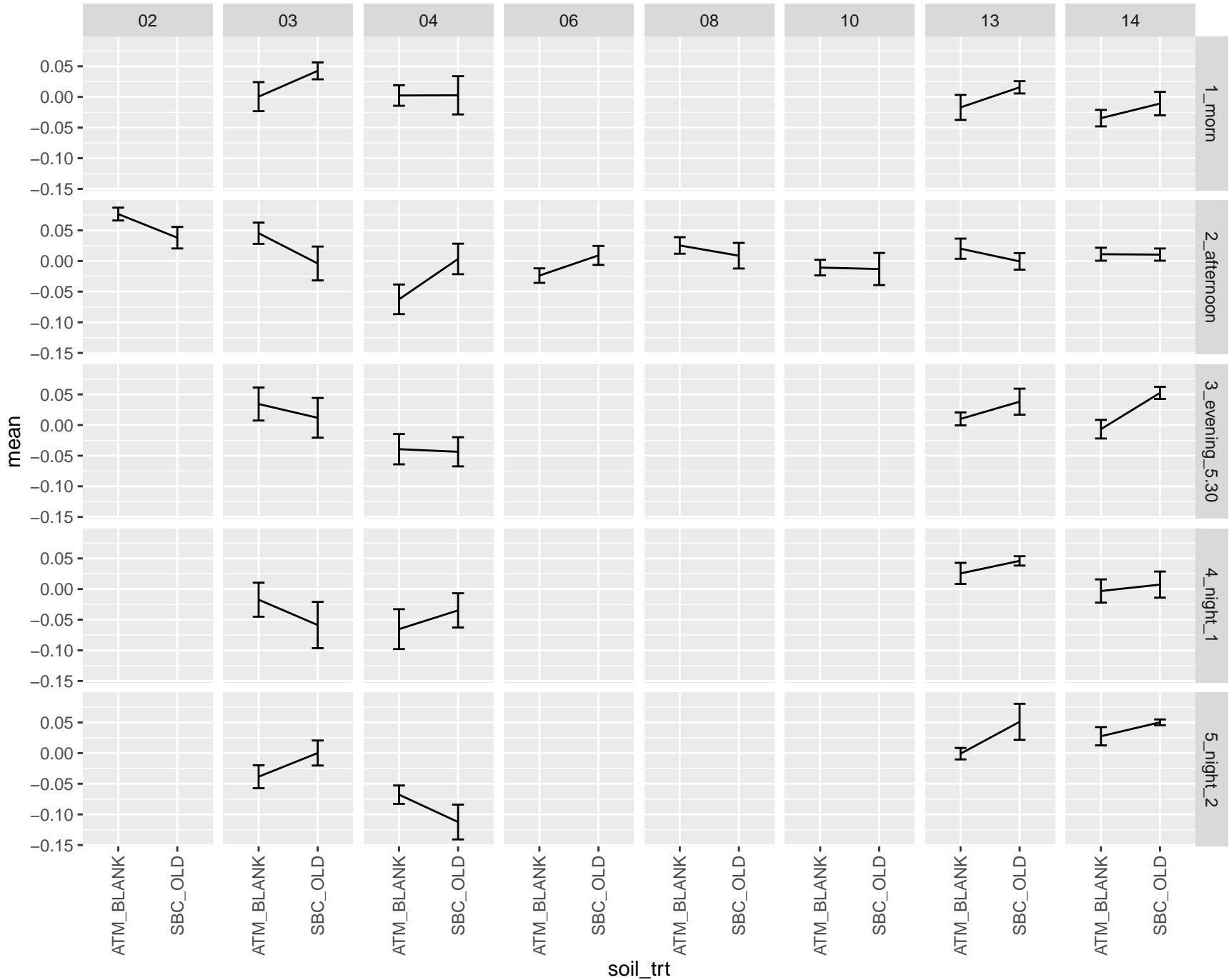
magenta

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



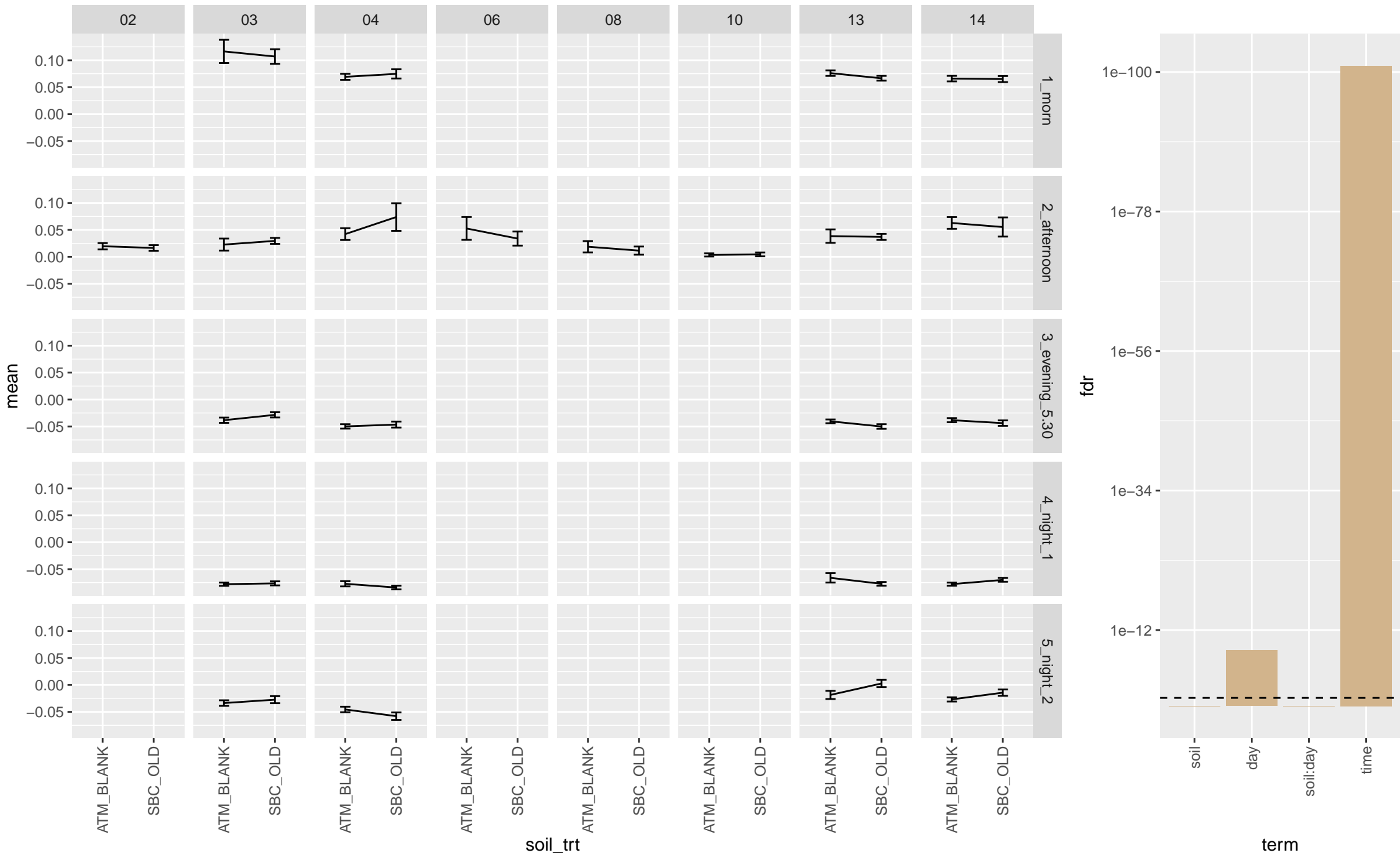
darkturquoise

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

