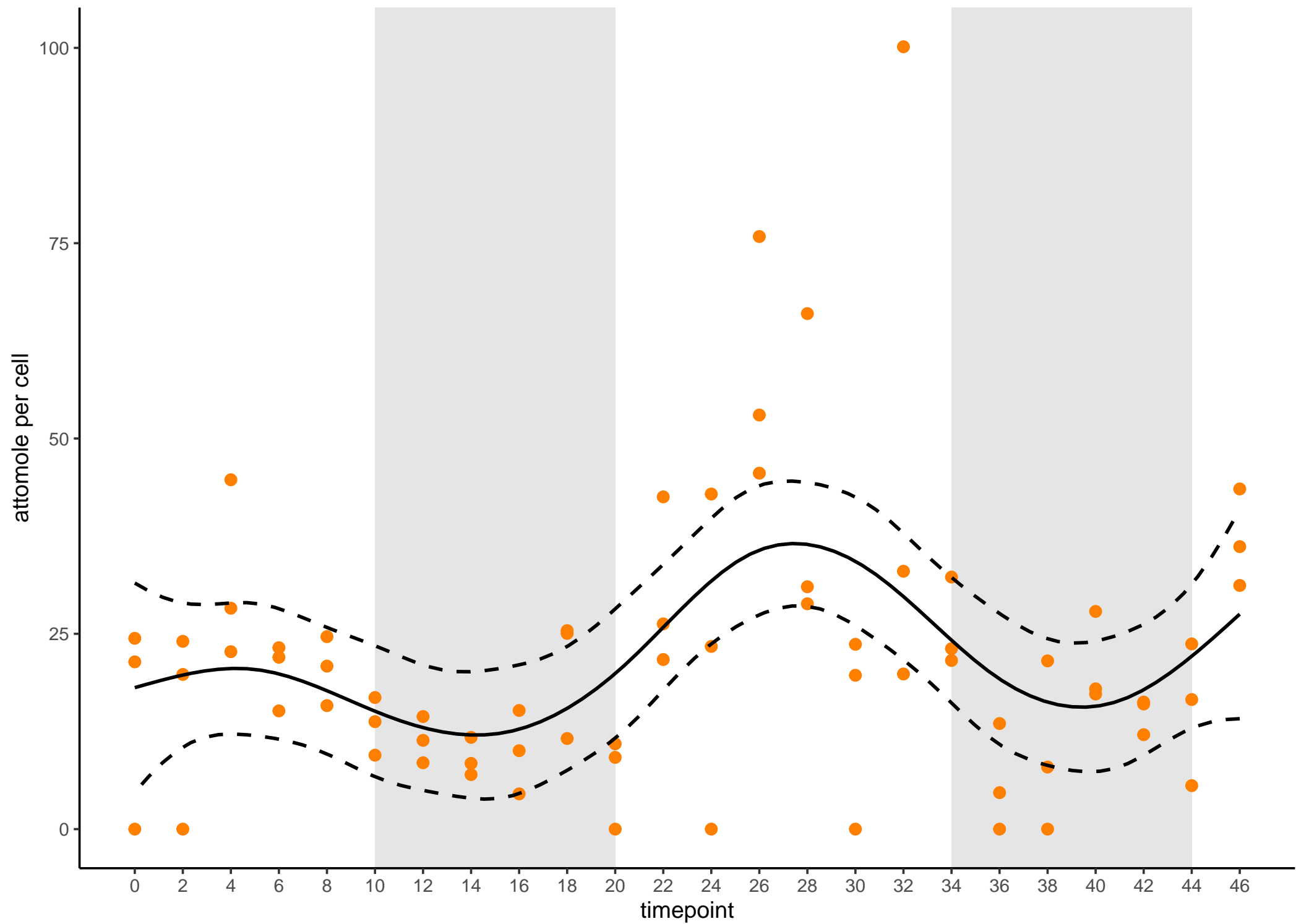


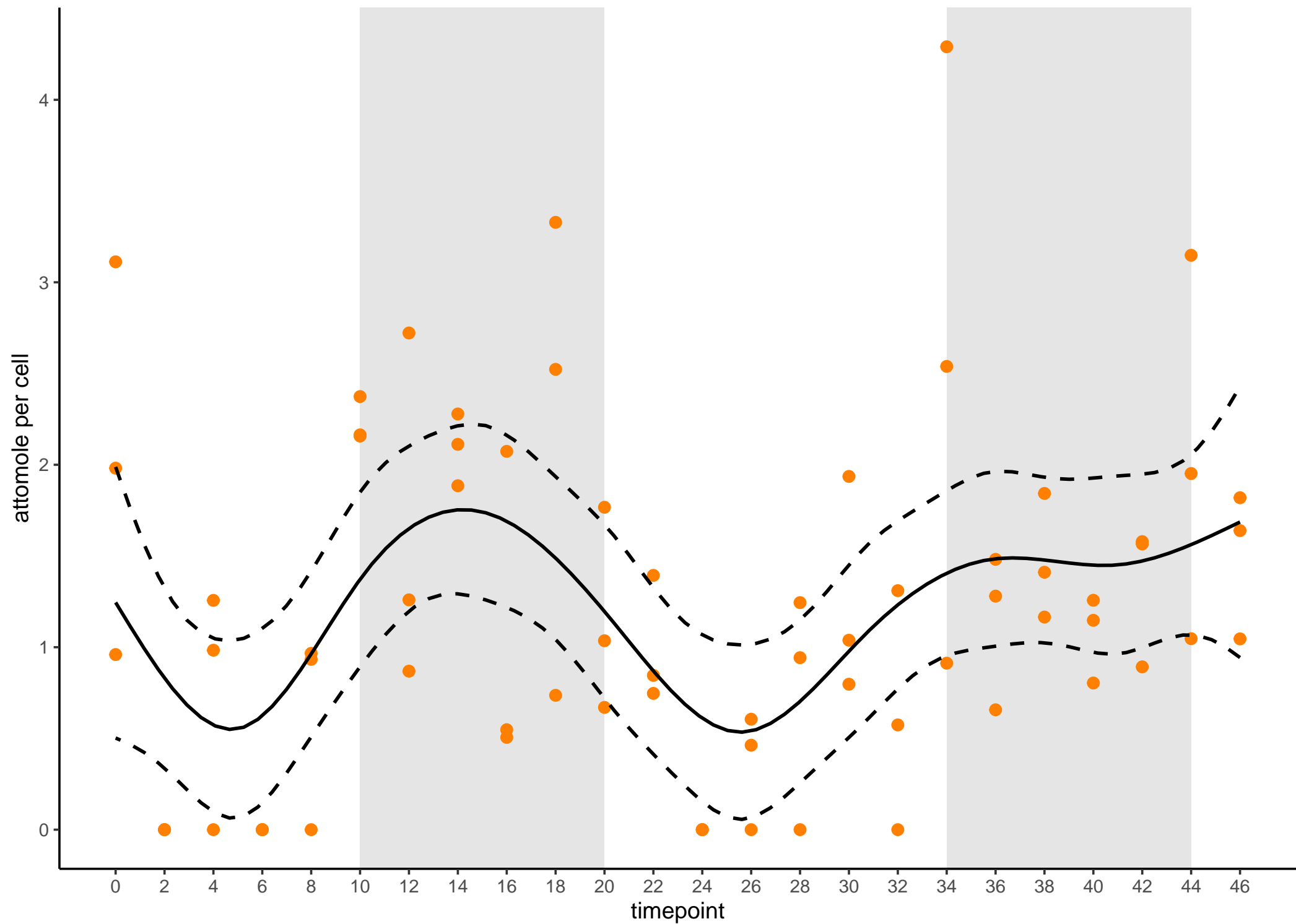
# adenosine 5'-monophosphate pos

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



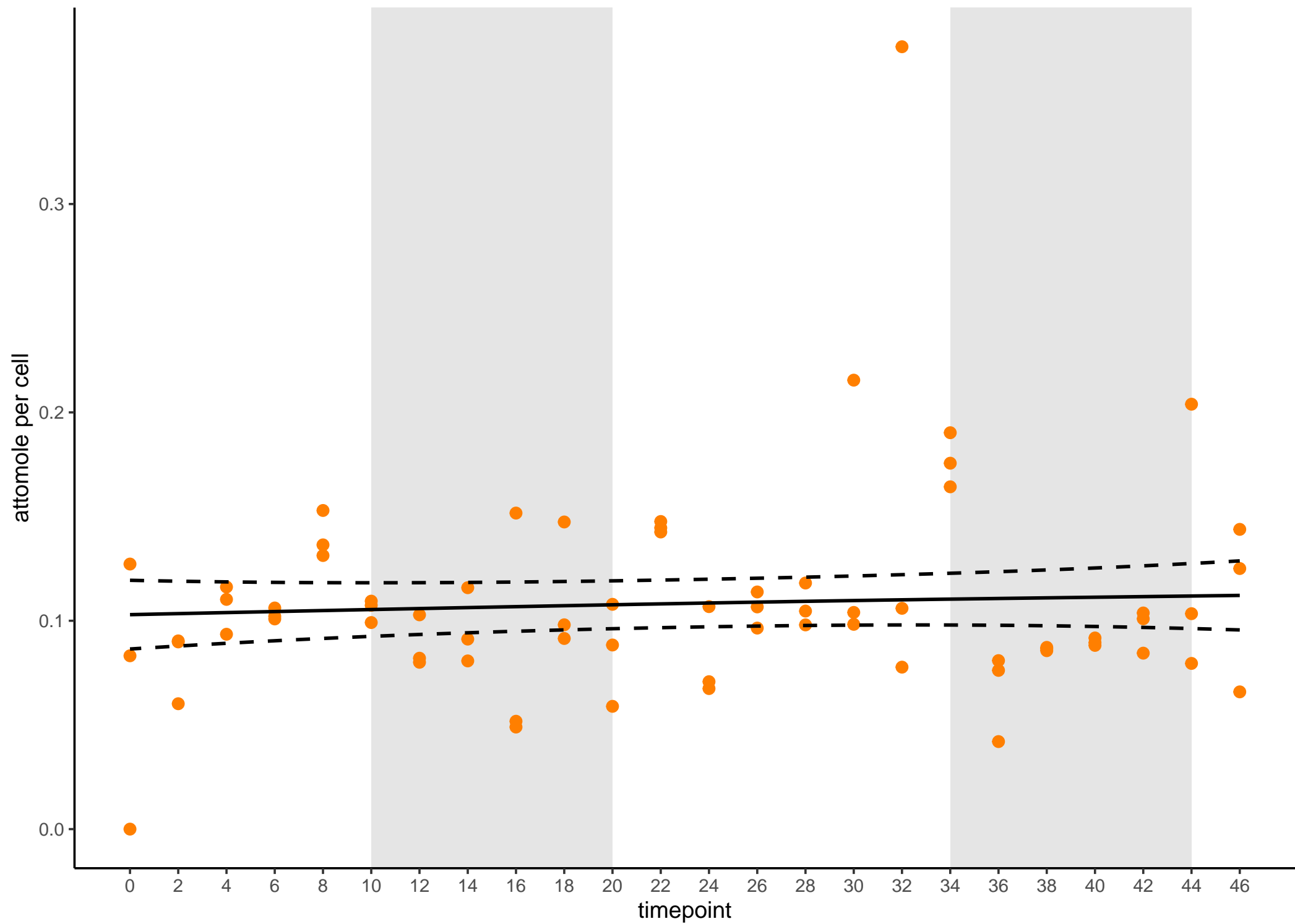
# 3-methyl-2-oxobutanoic acid

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



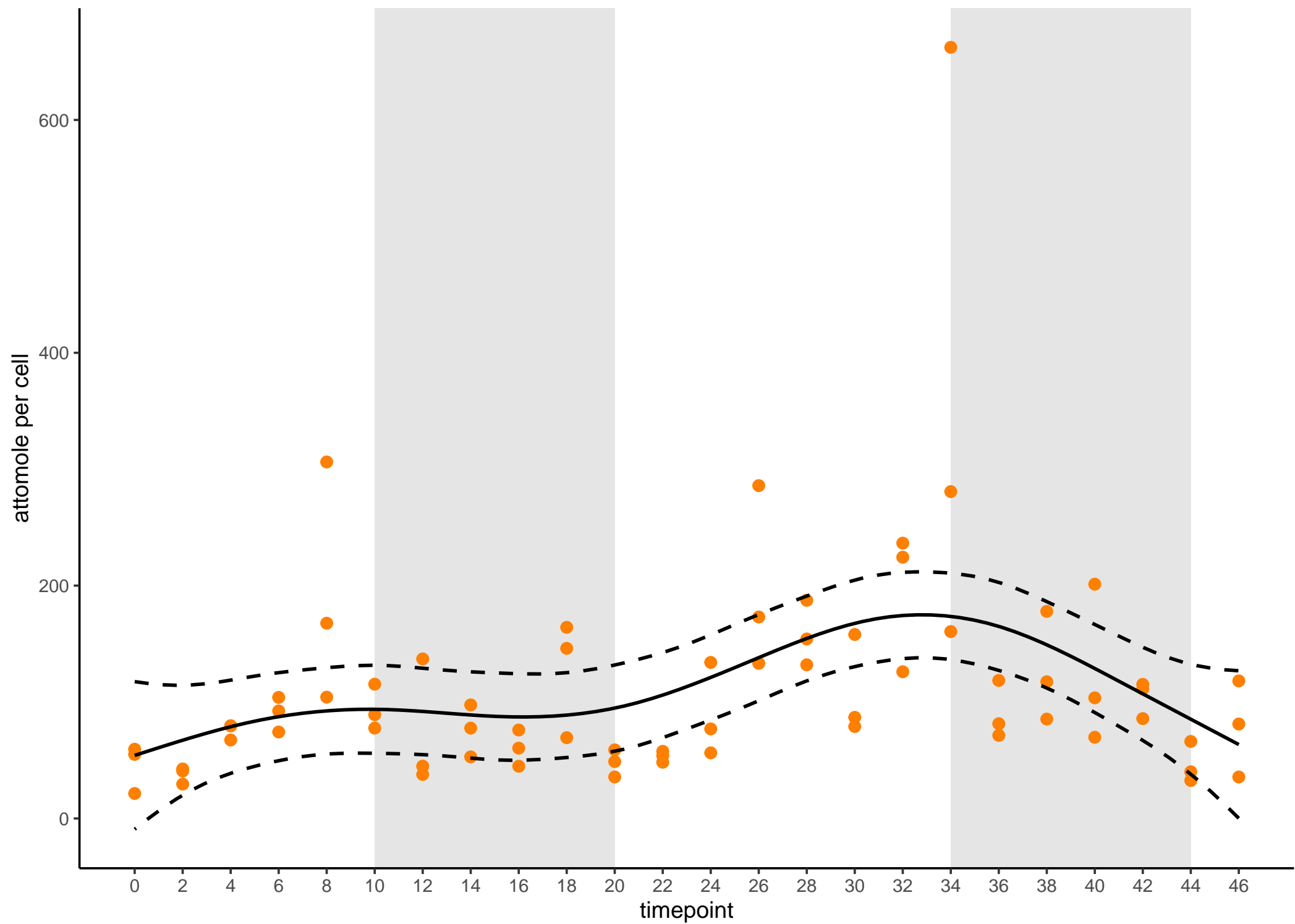
# guanosine pos

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



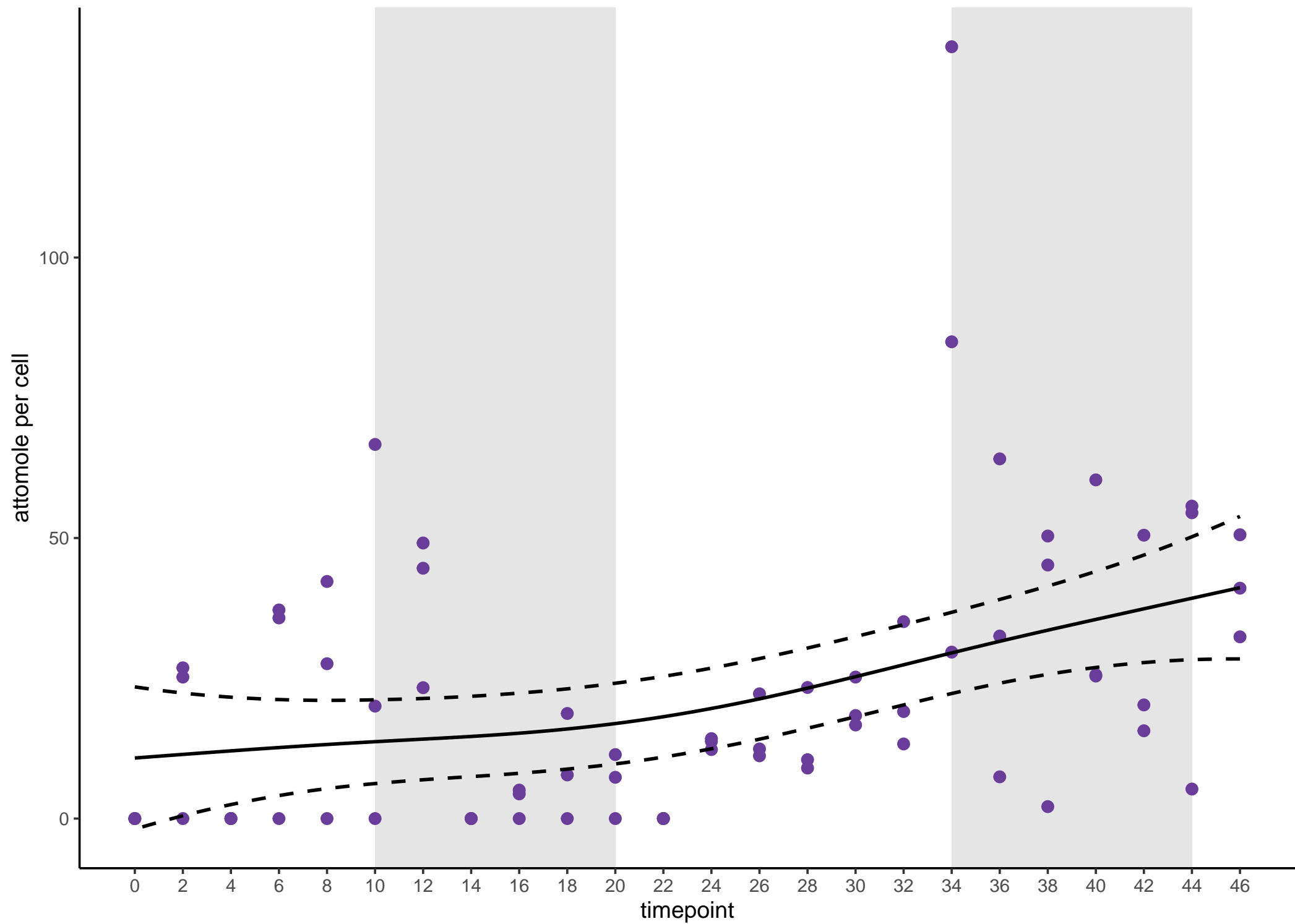
# glutathione oxidized

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



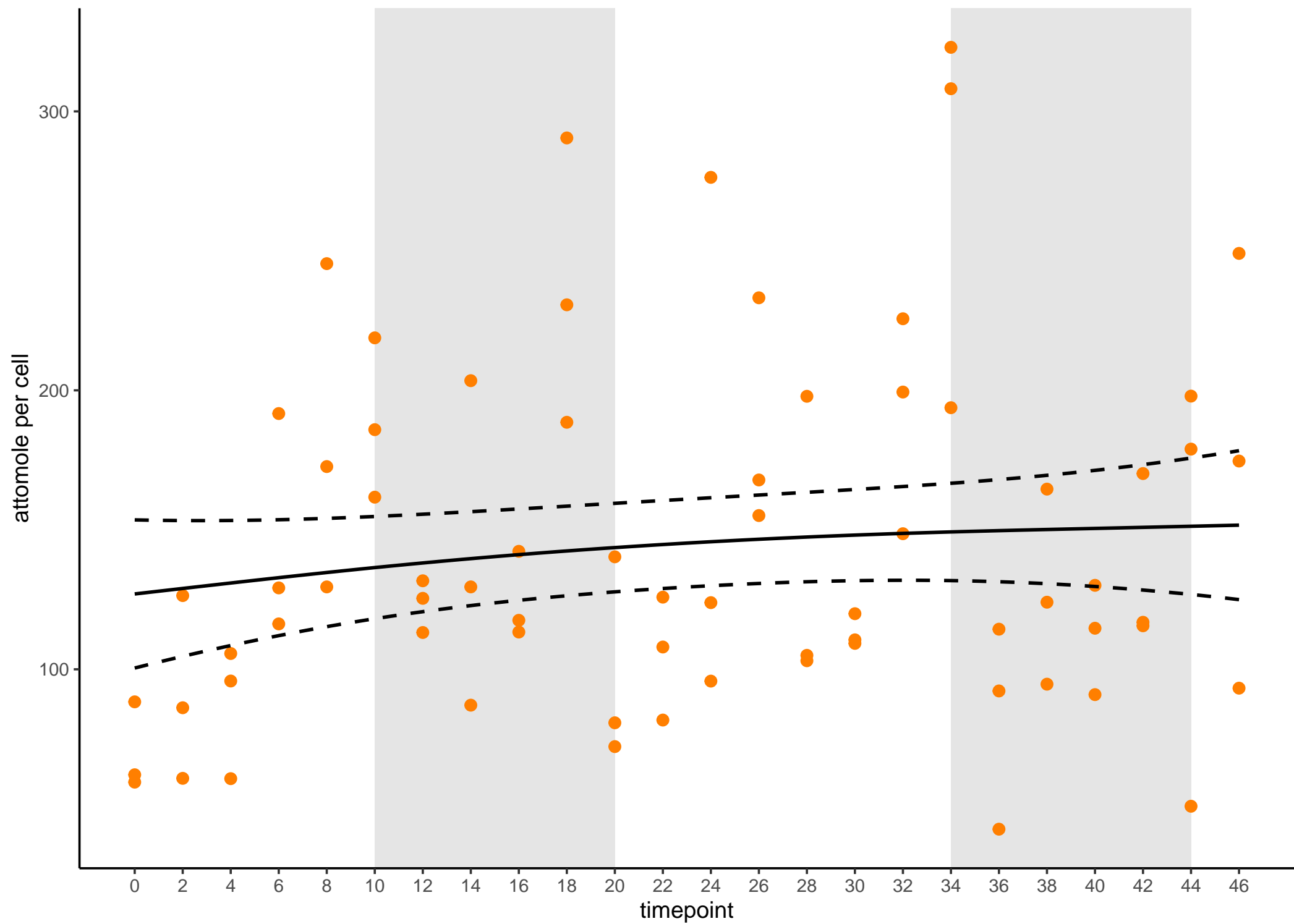
# glutathione pos

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



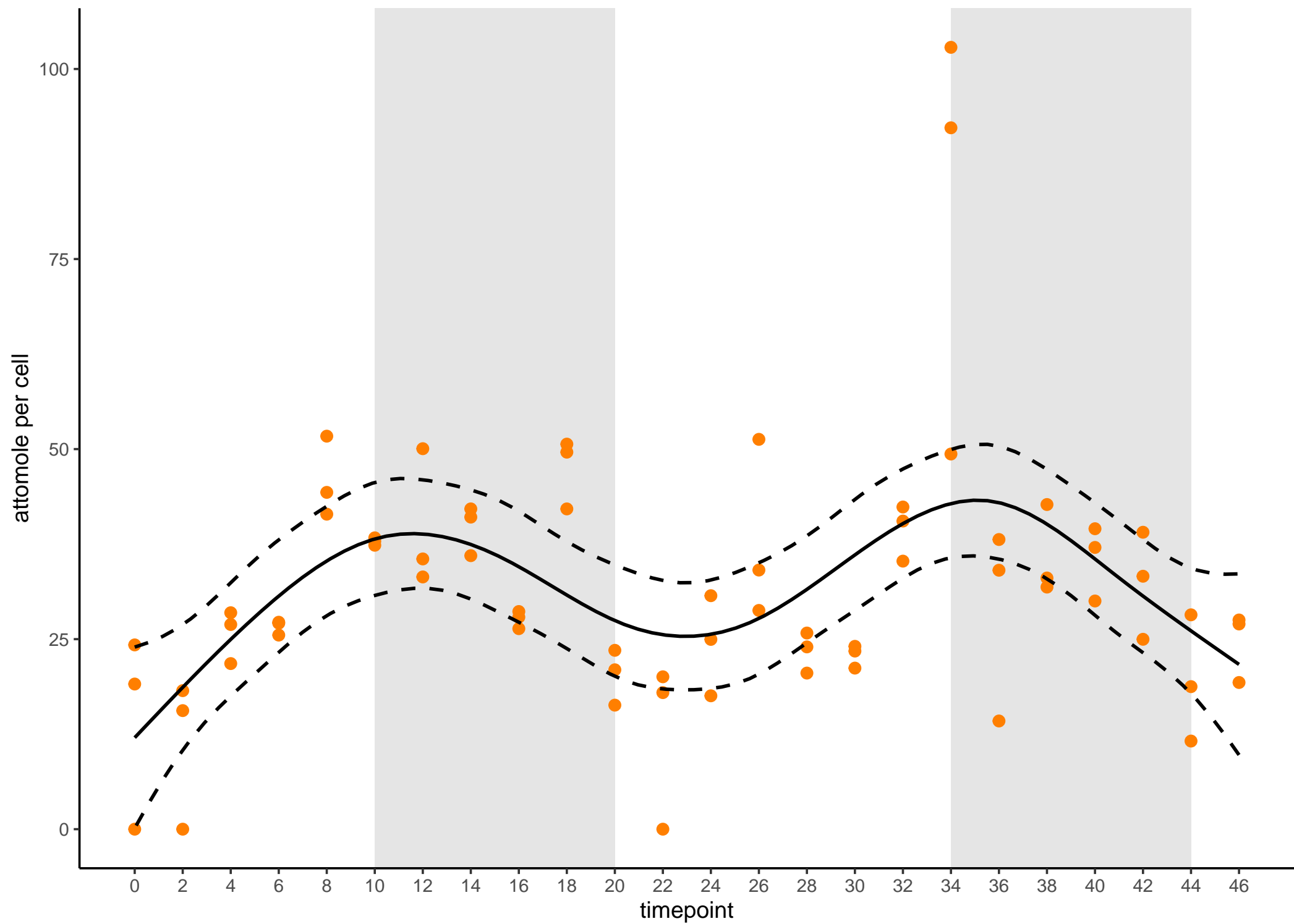
# n-acetylglutamic acid

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



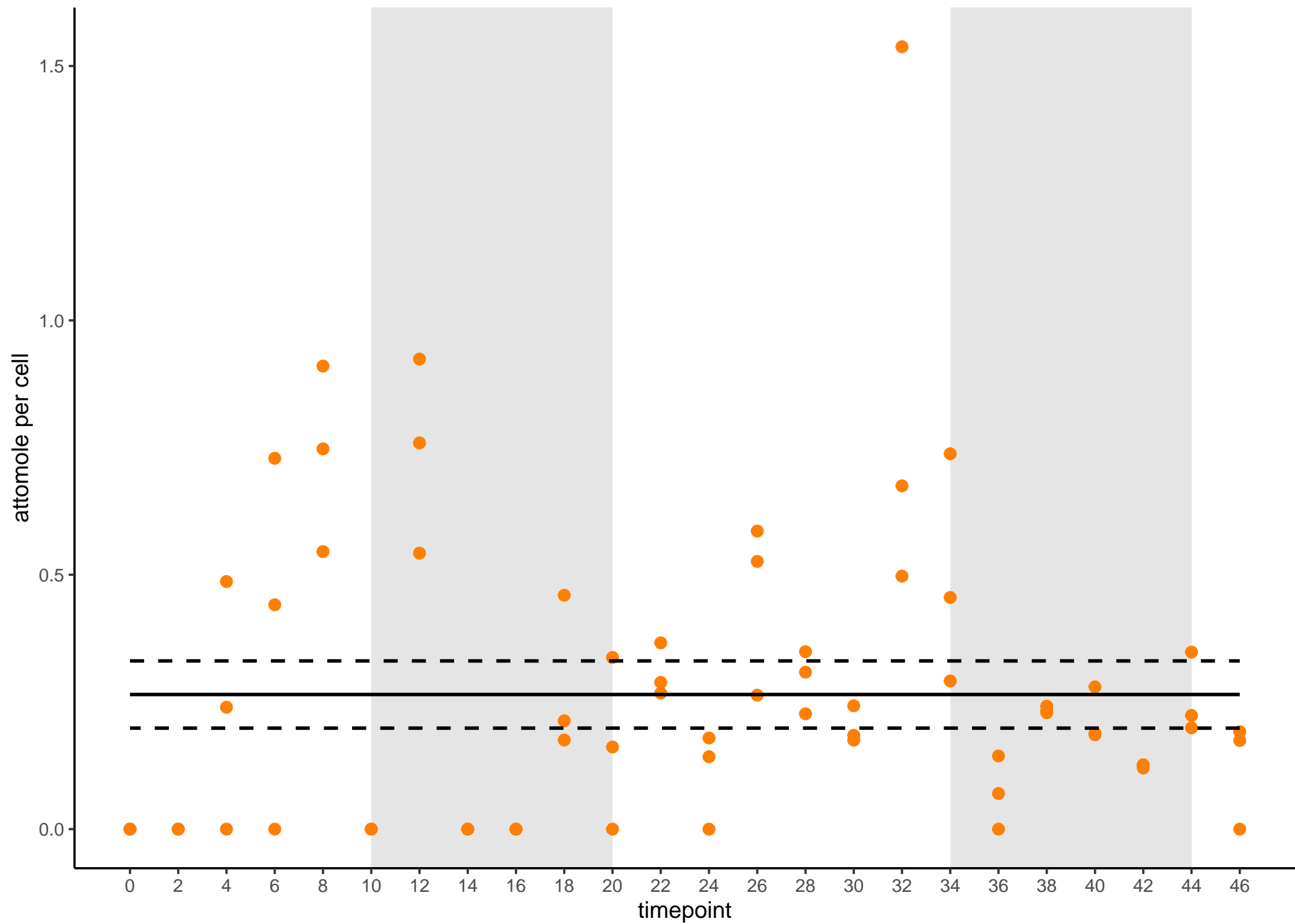
# NAD

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



# hexose-6-phosphate

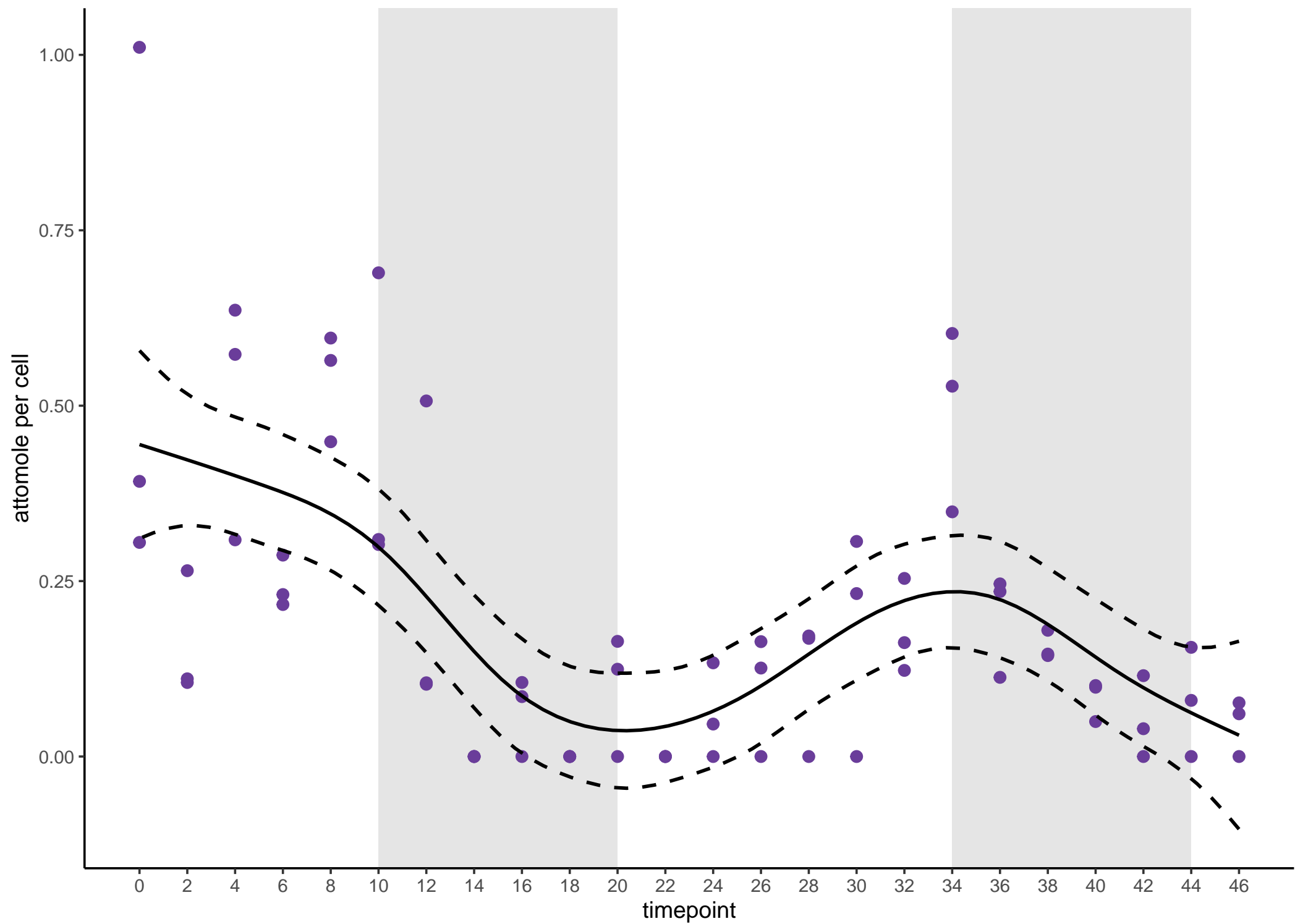
Blue = sig LR; Orange = sig RAIN; Purple = sig Both





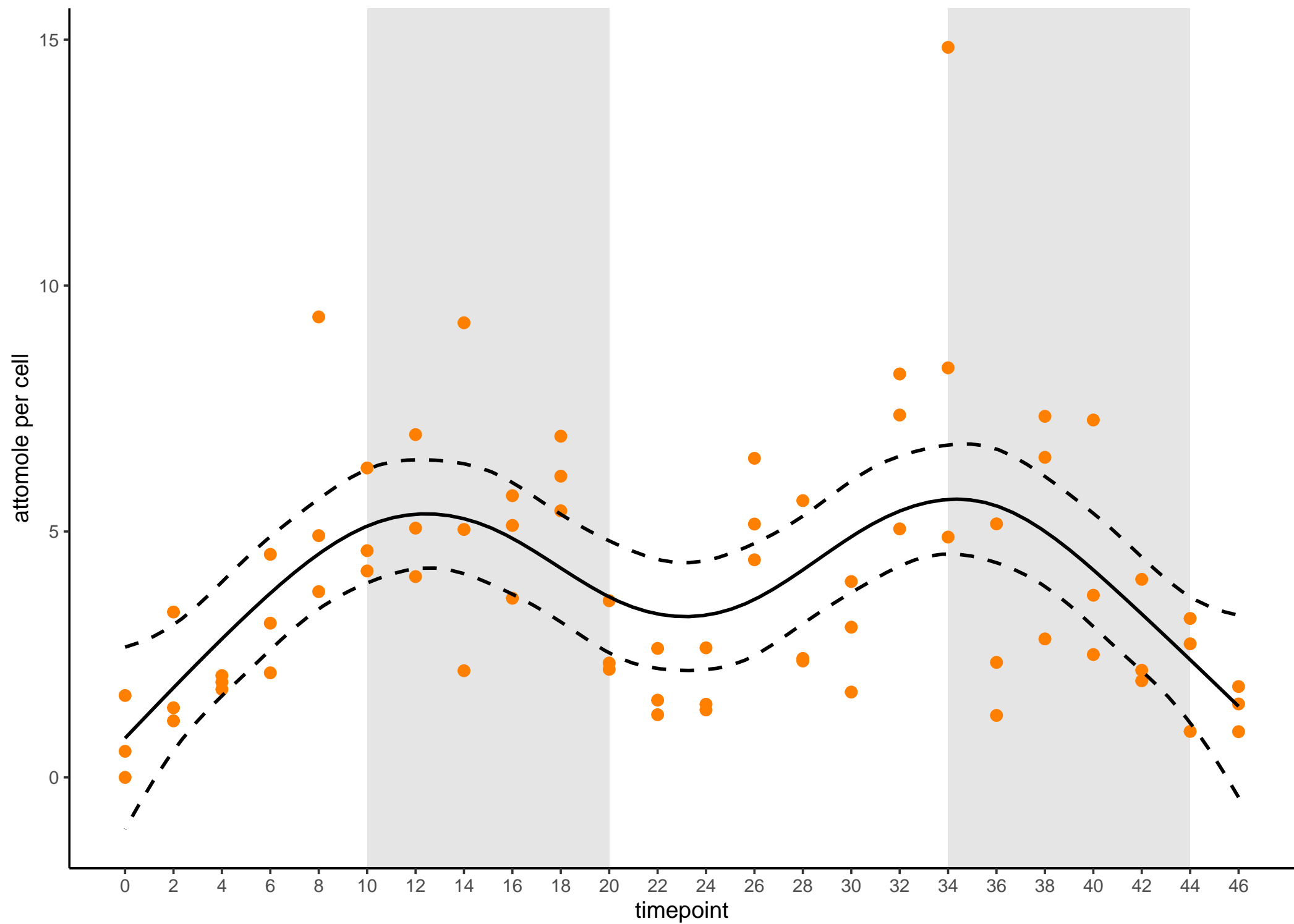
# 4-hydroxybenzoic acid

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



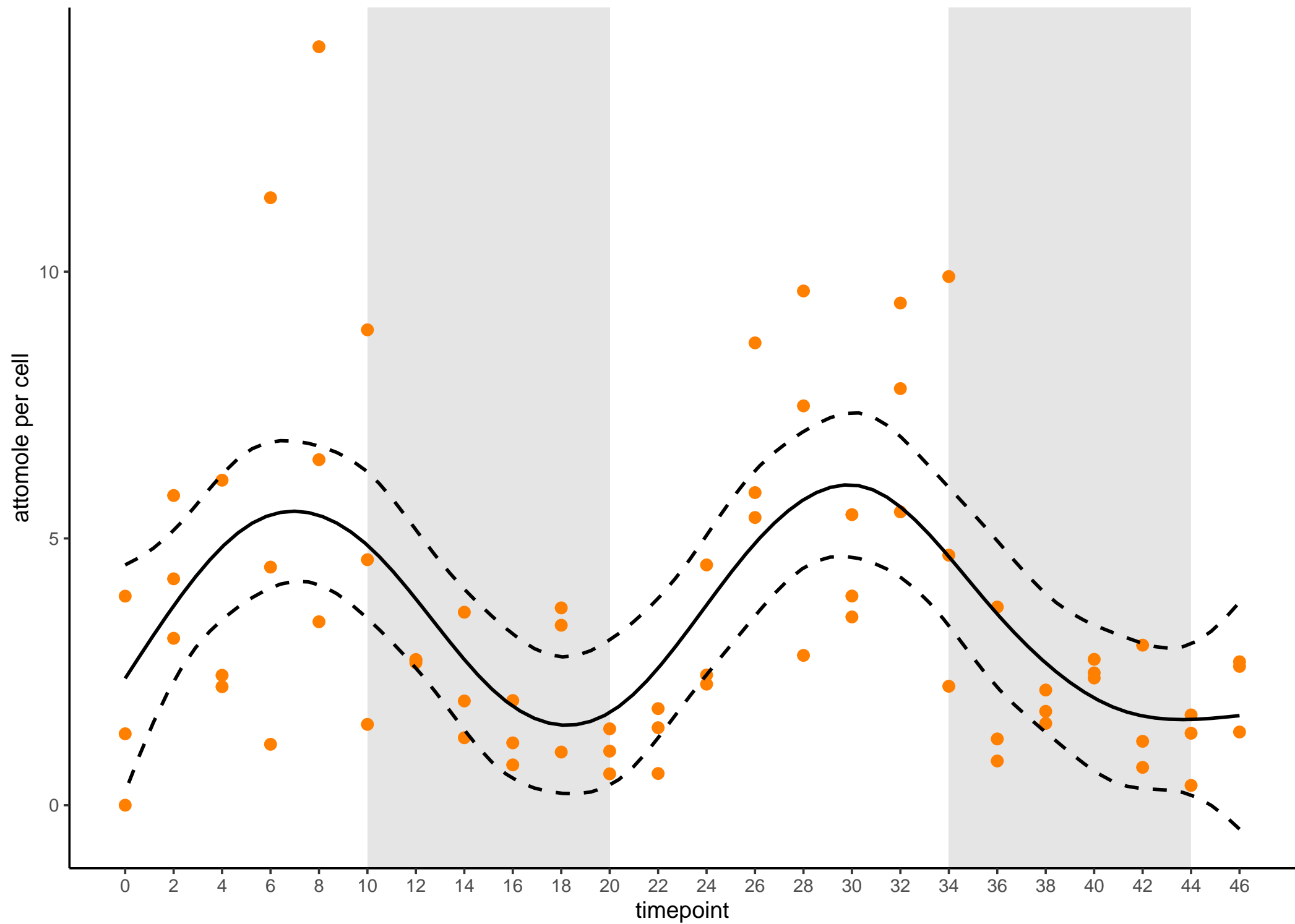
# citrulline

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



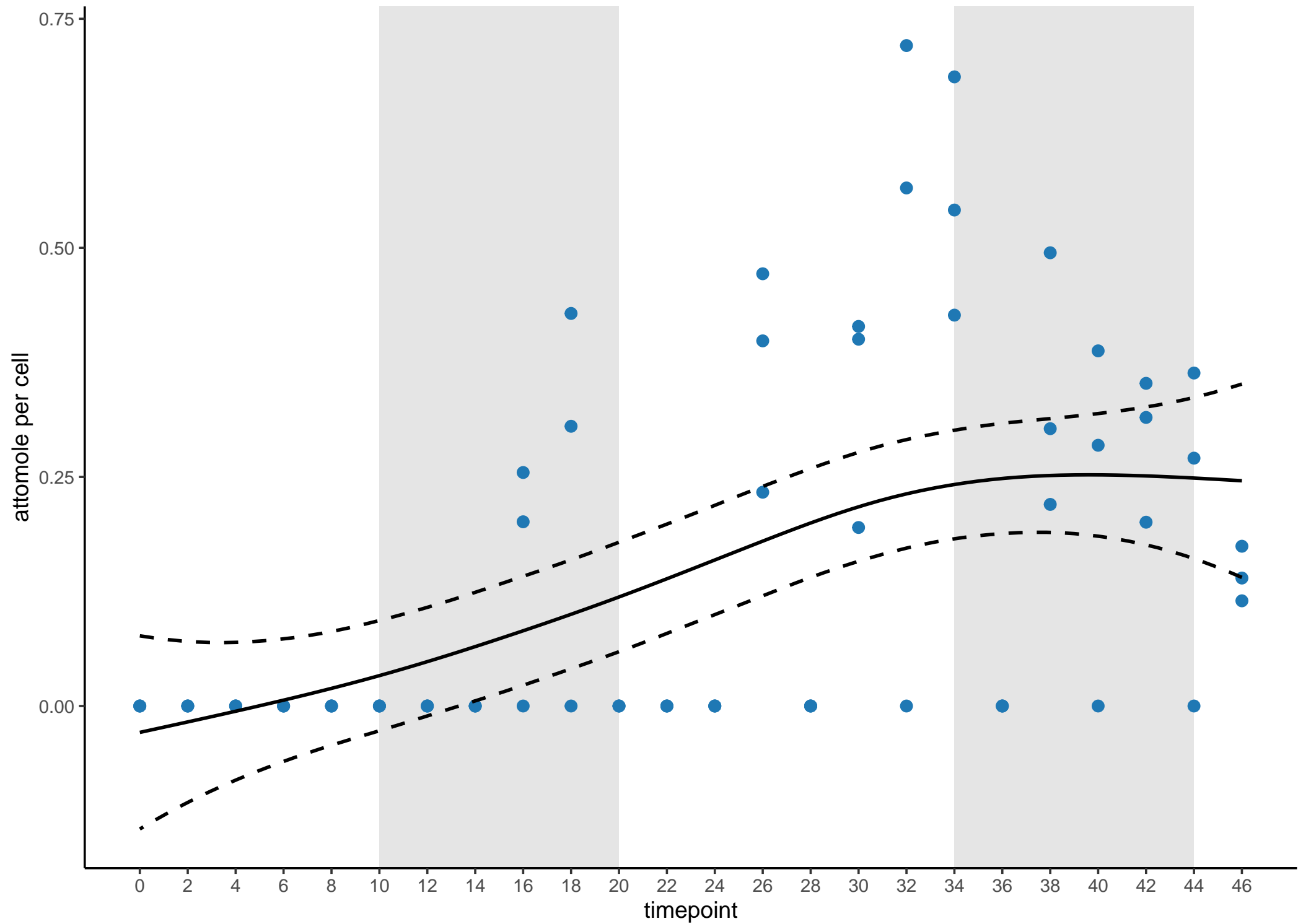
cytidine pos

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



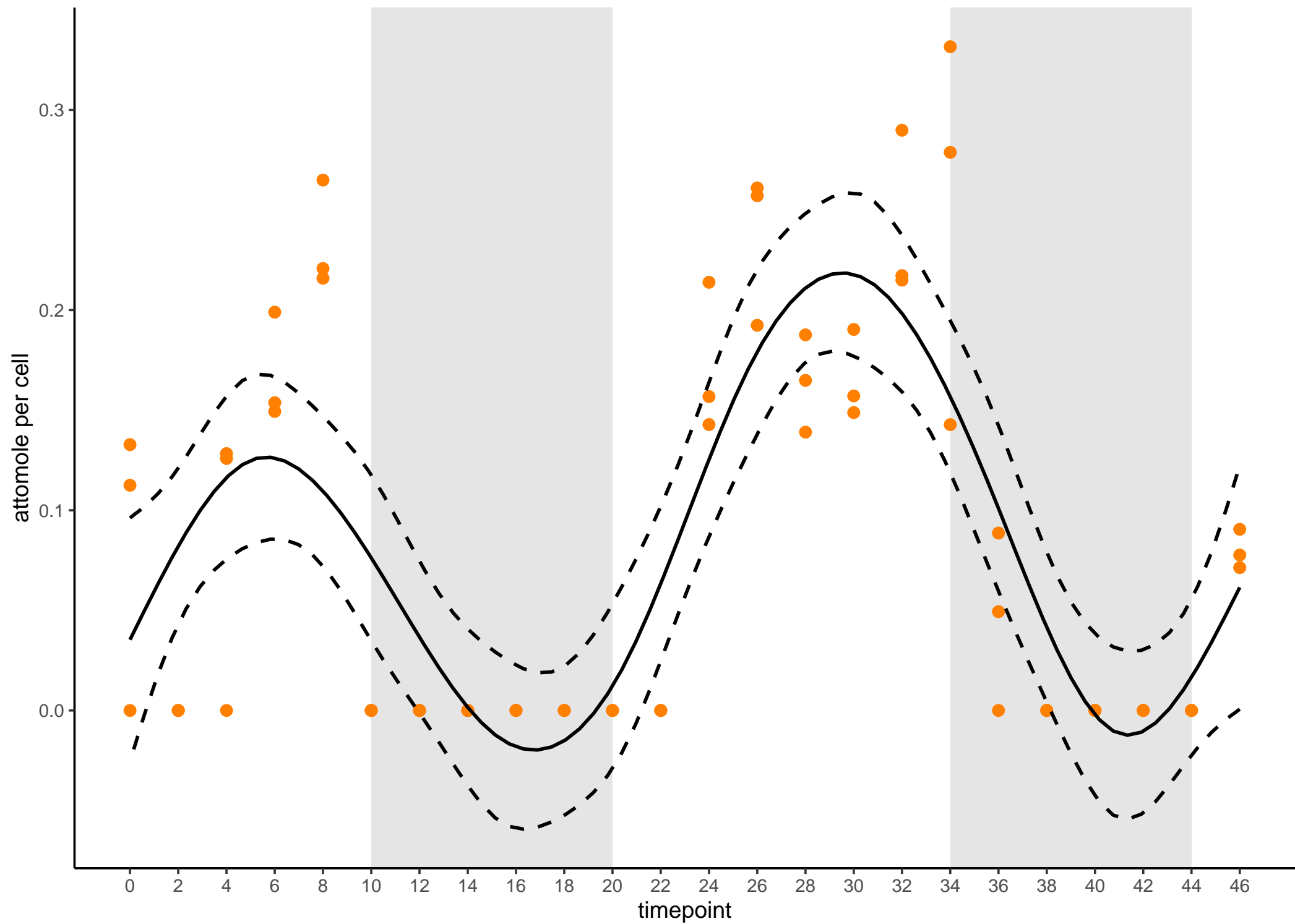
# cytosine

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



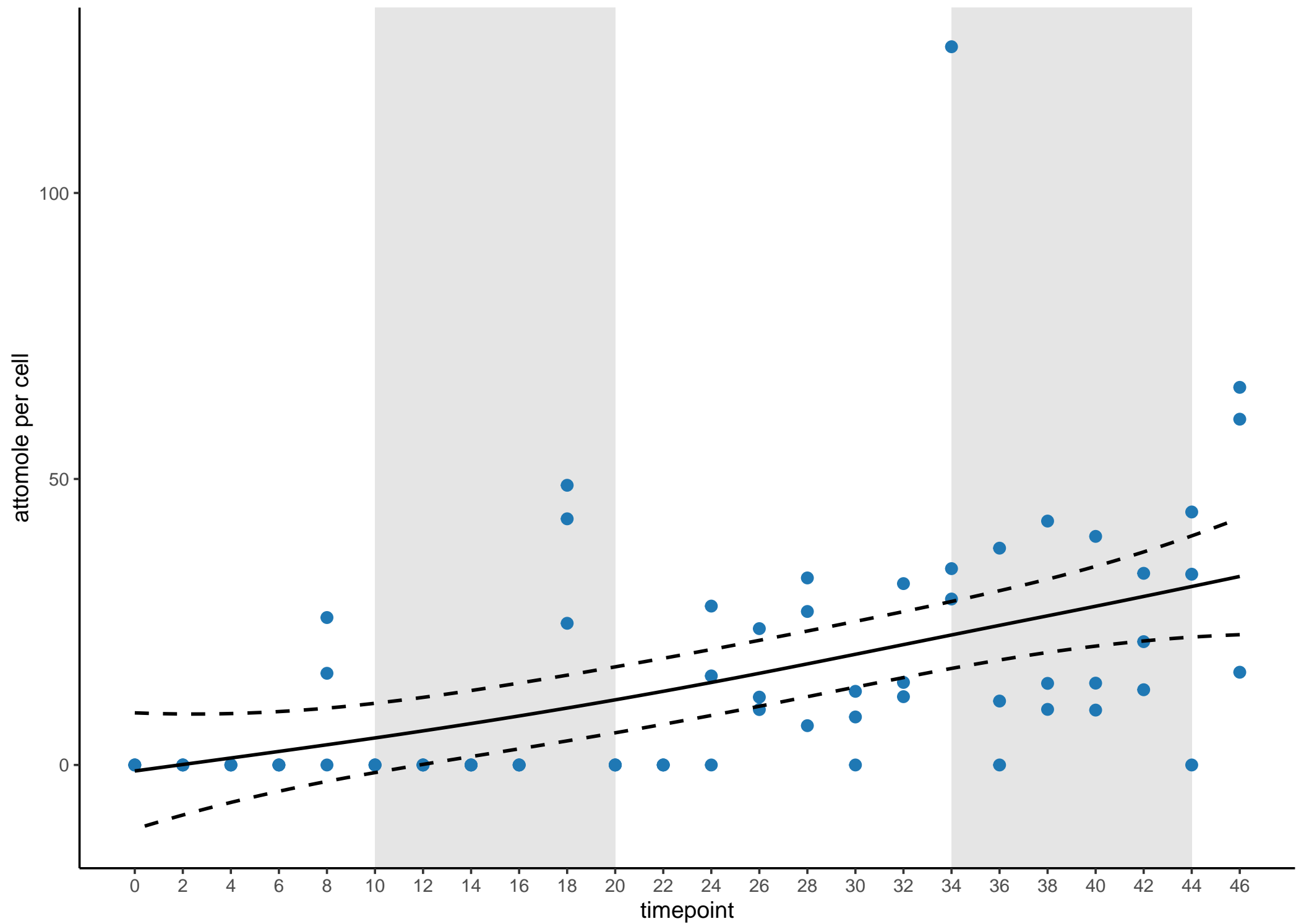
# desthiobiotin

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



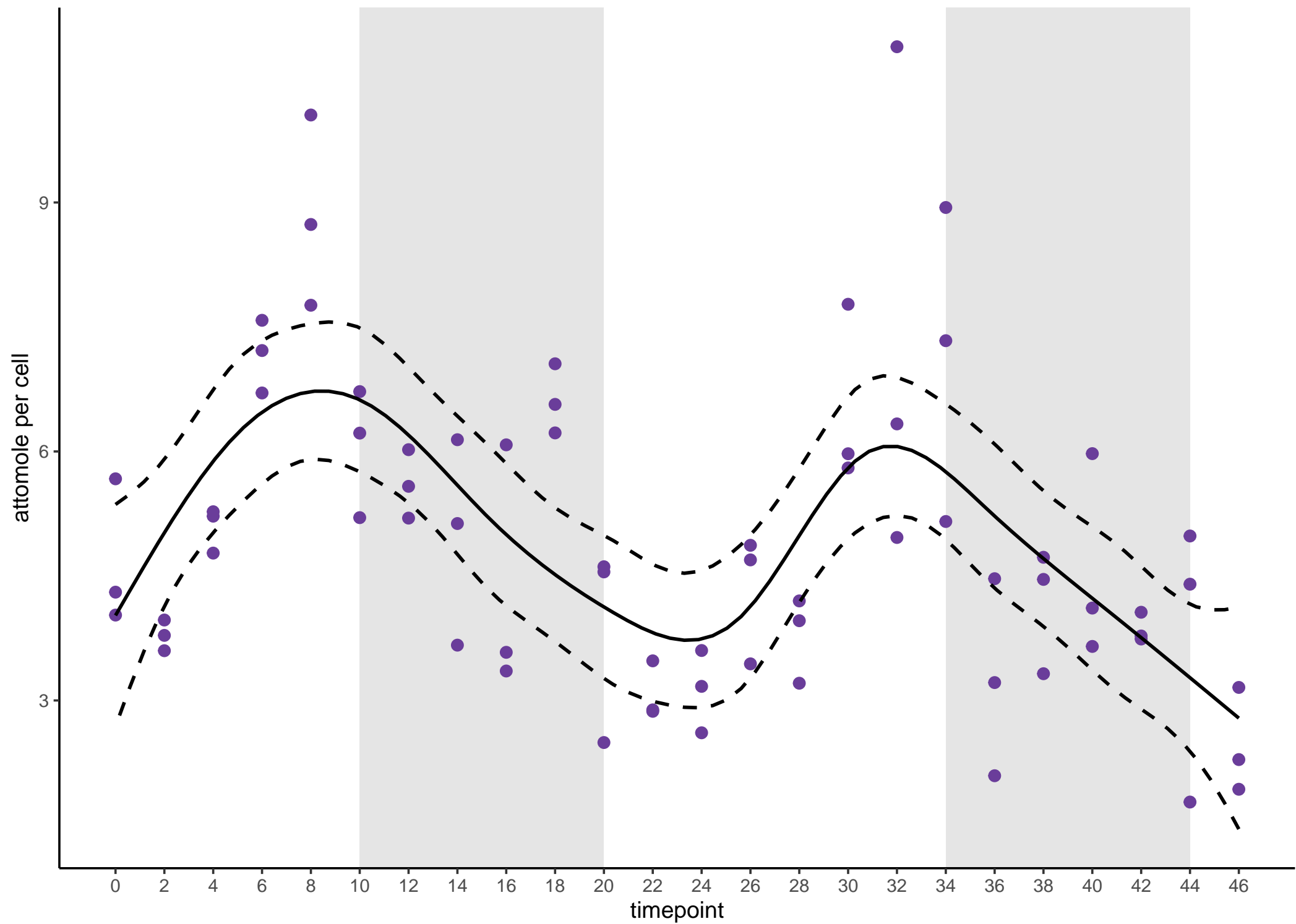
# spermidine

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



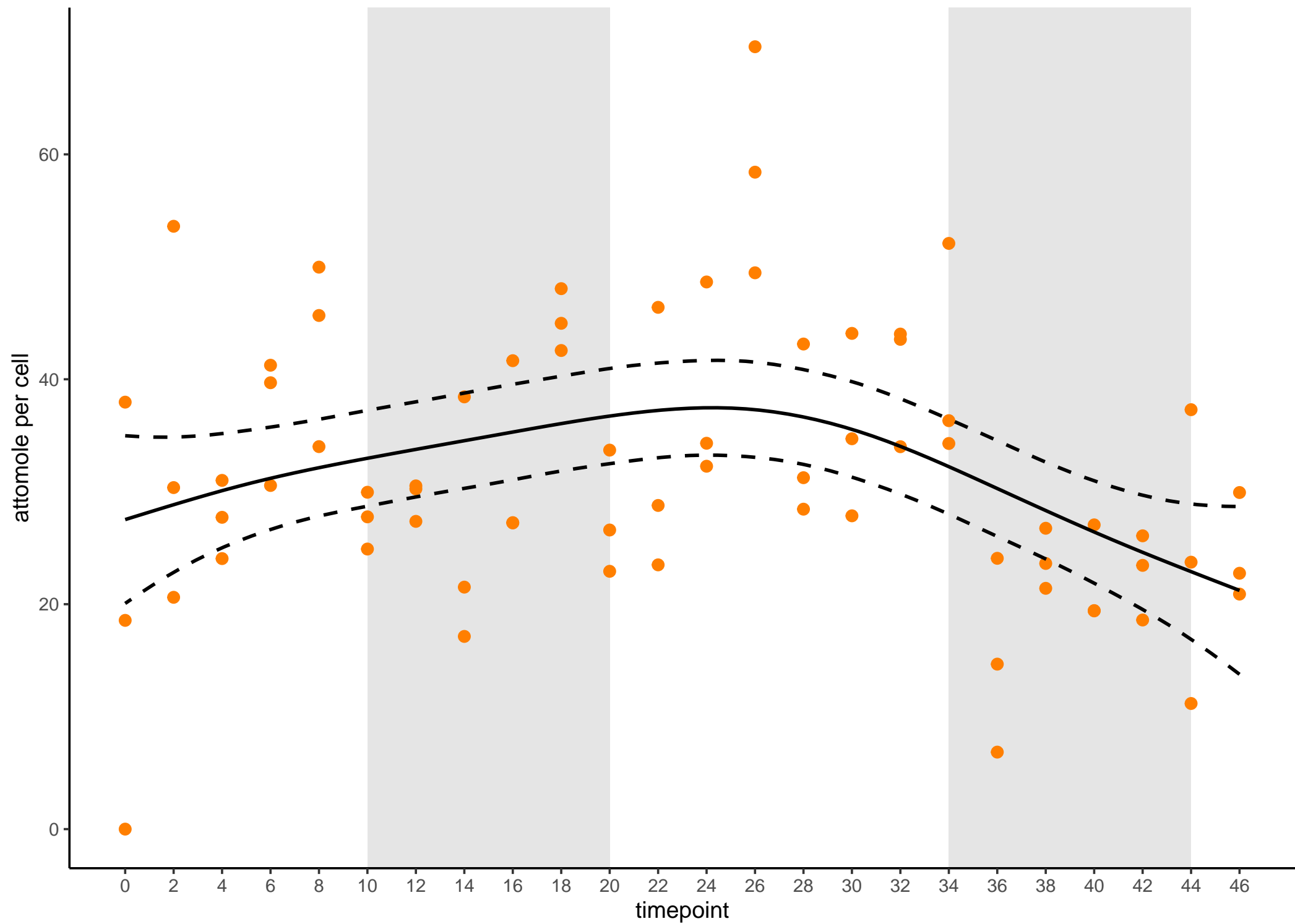
# phenylalanine

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



proline

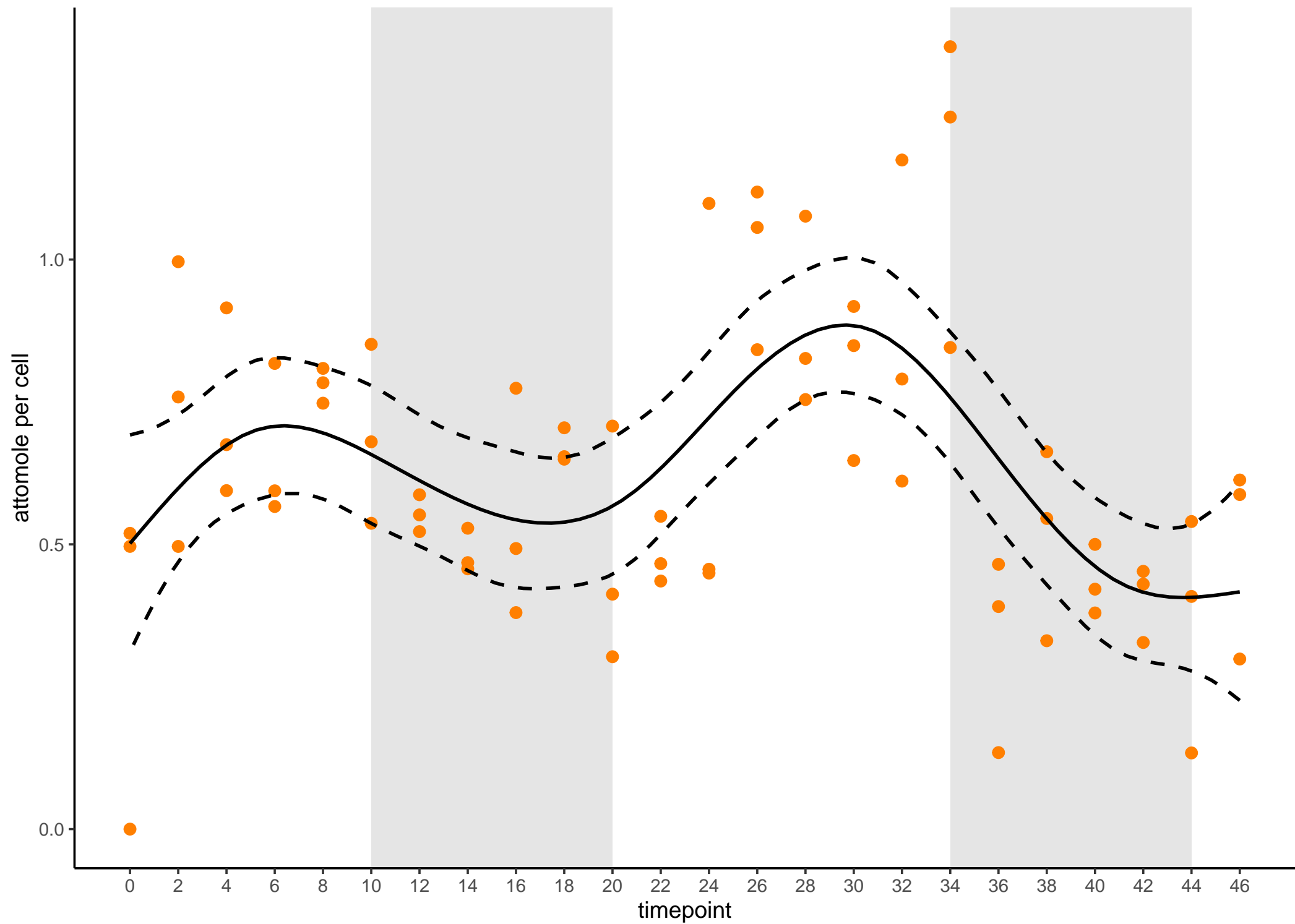
Blue = sig LR; Orange = sig RAIN; Purple = sig Both





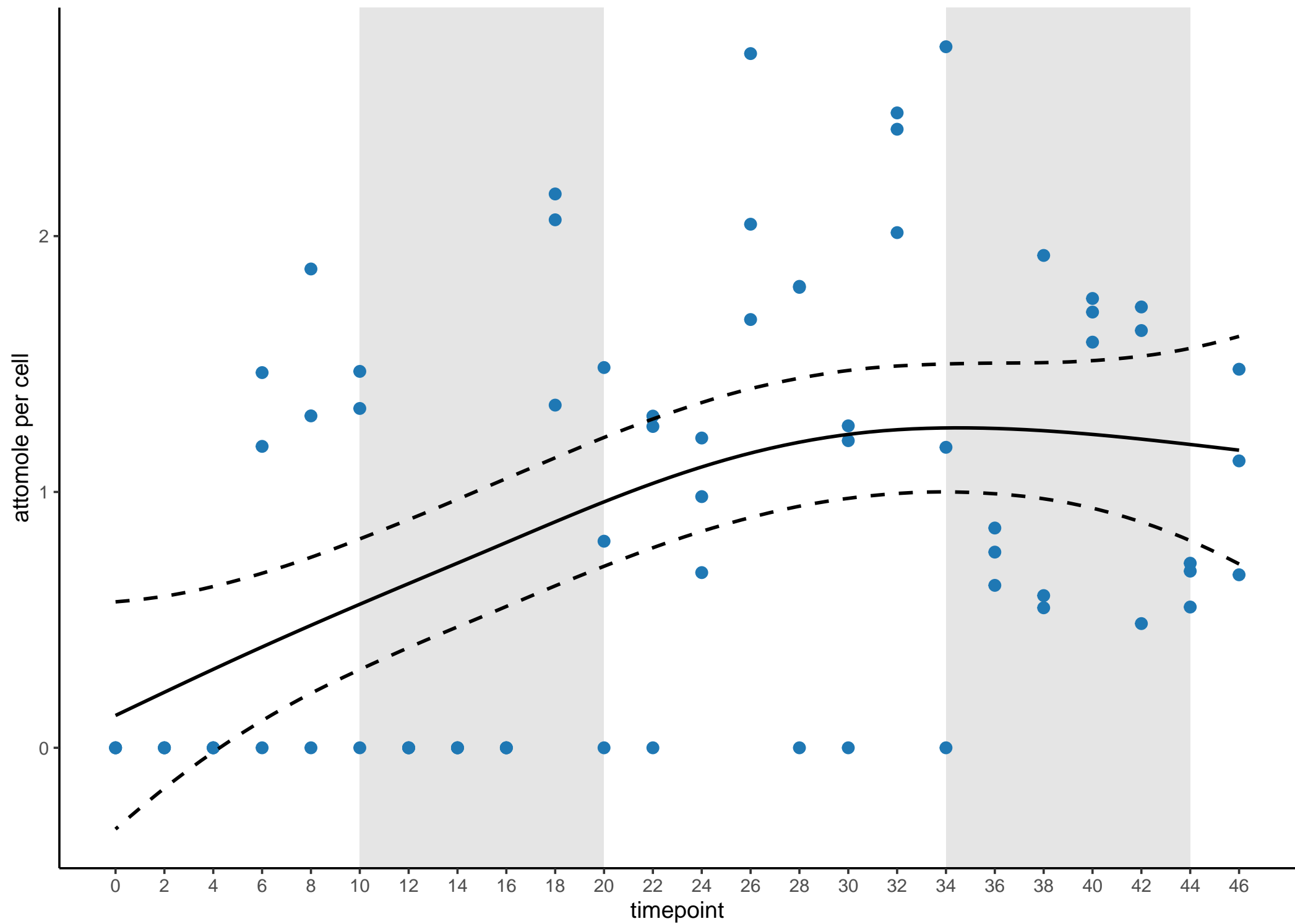
s-(5'-adenosyl)-L-homocysteine pos

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



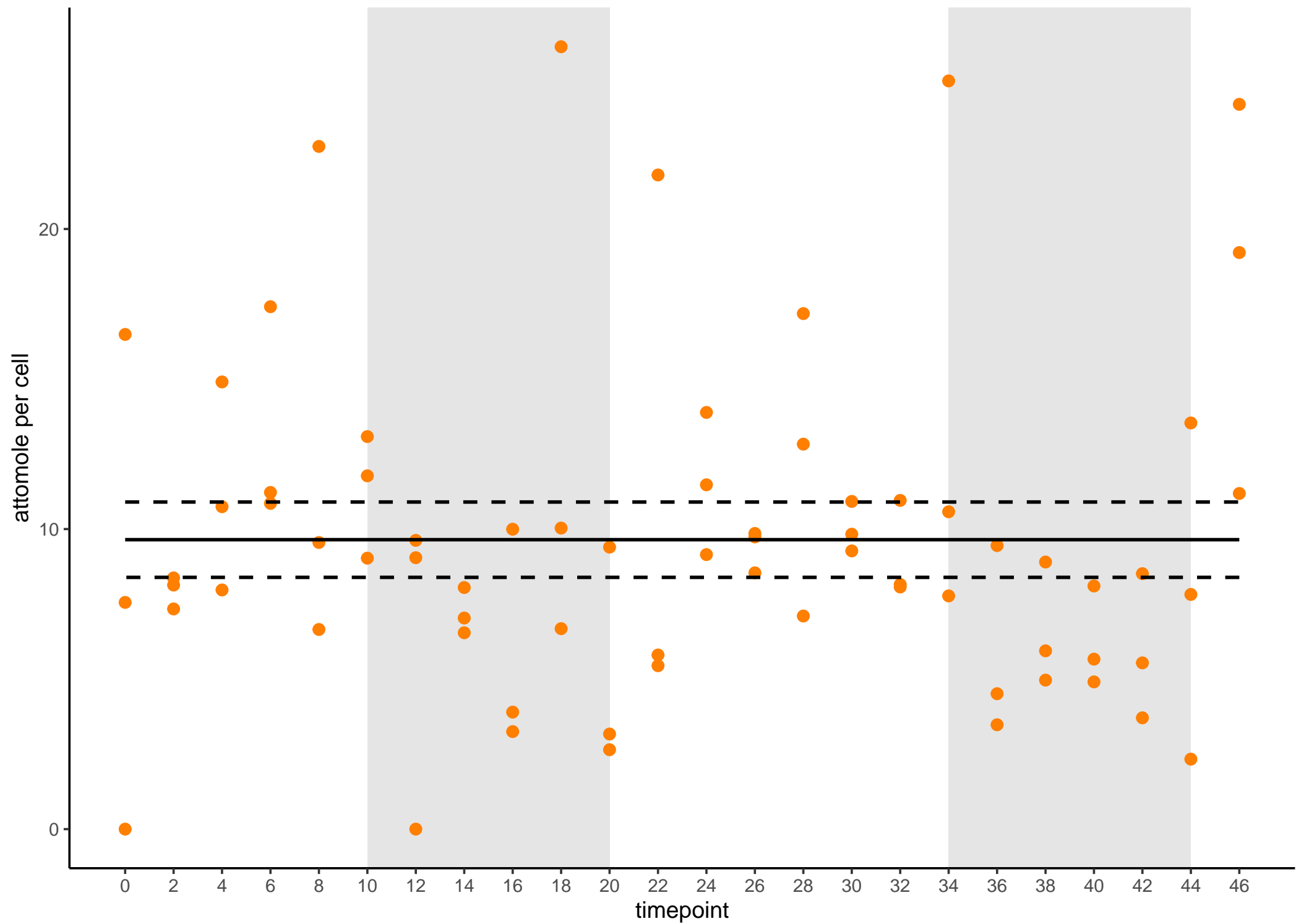
# adenine pos

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



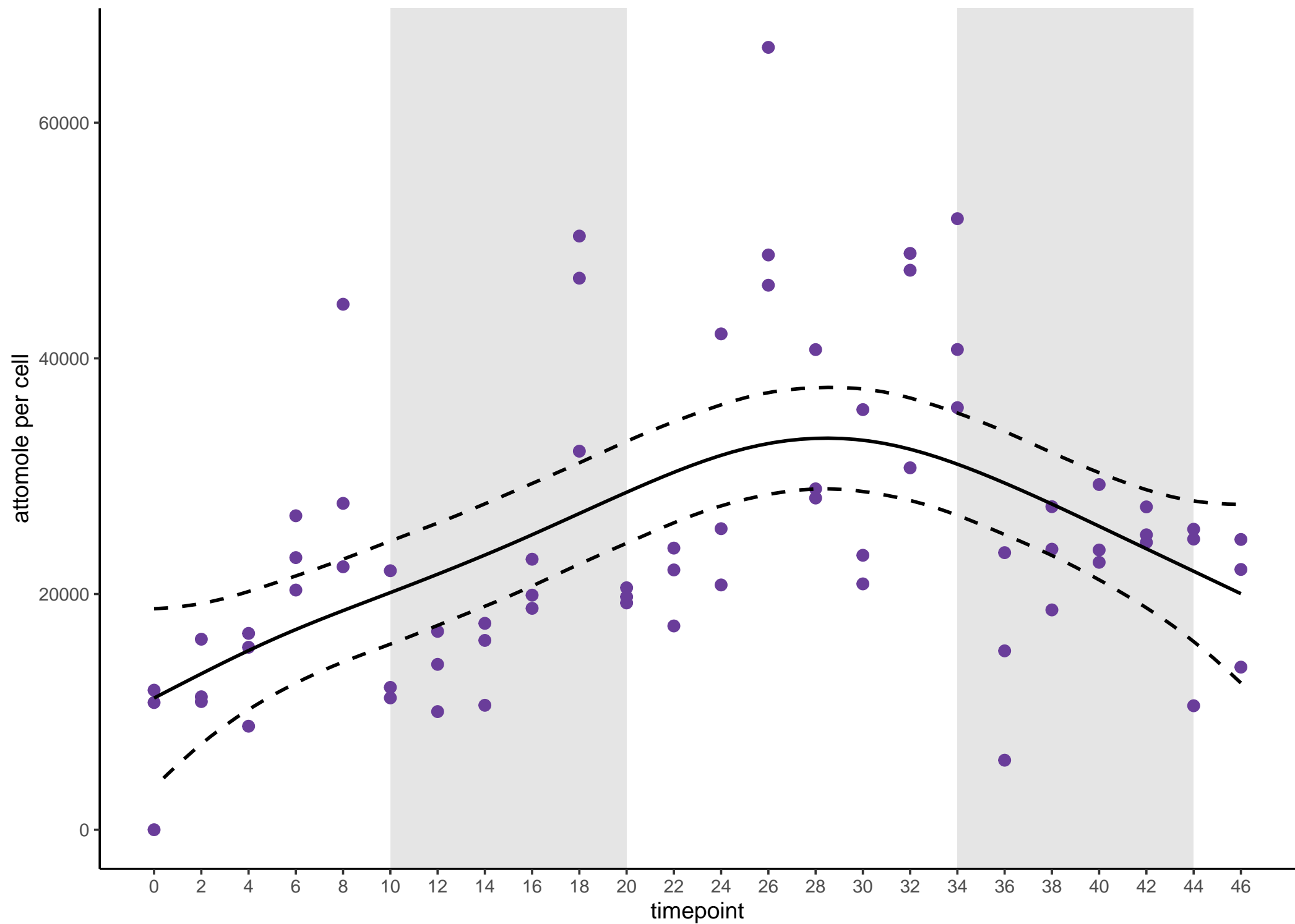
# s-adenosyl-l-methionine

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



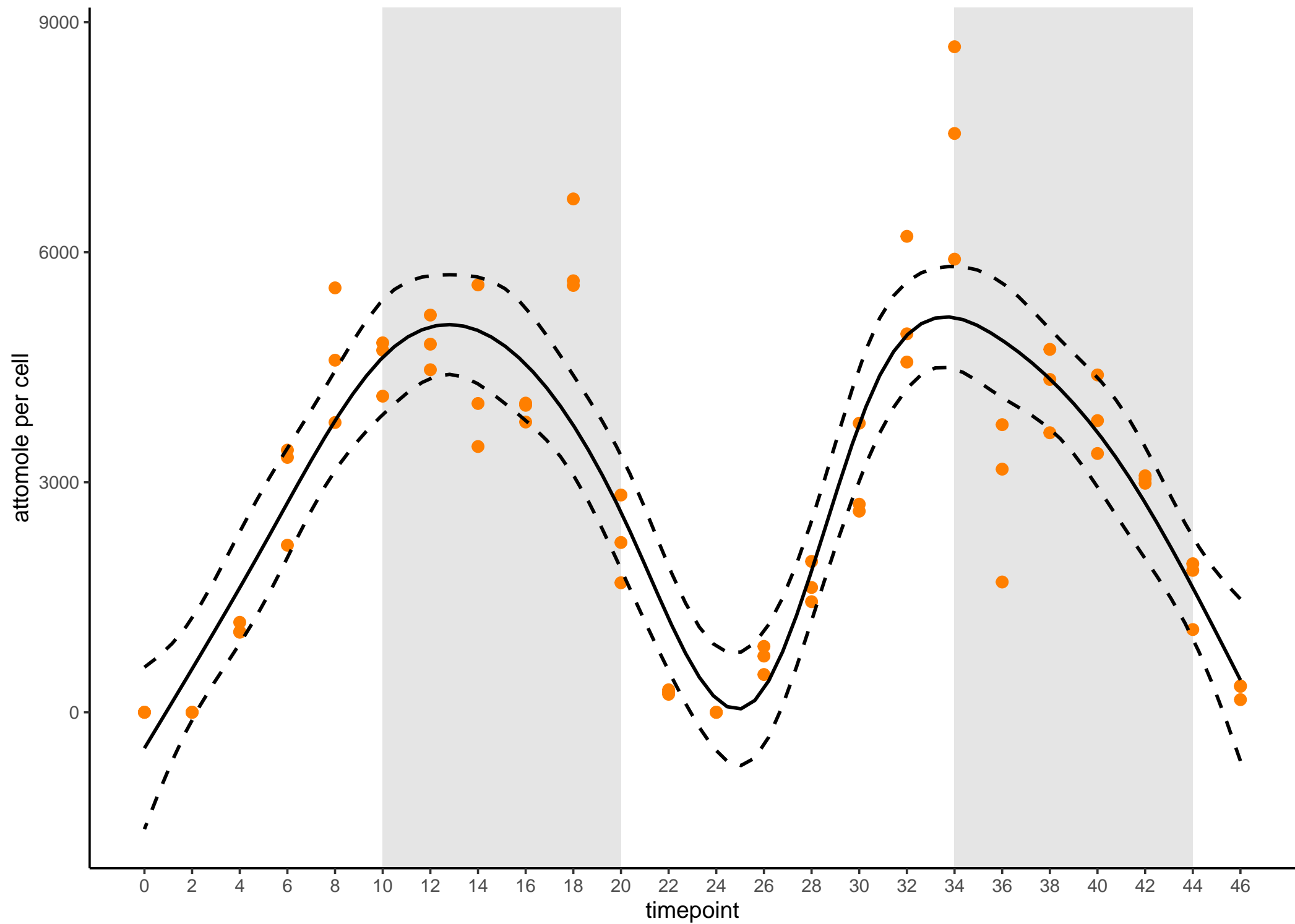
# glutamic acid neg

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



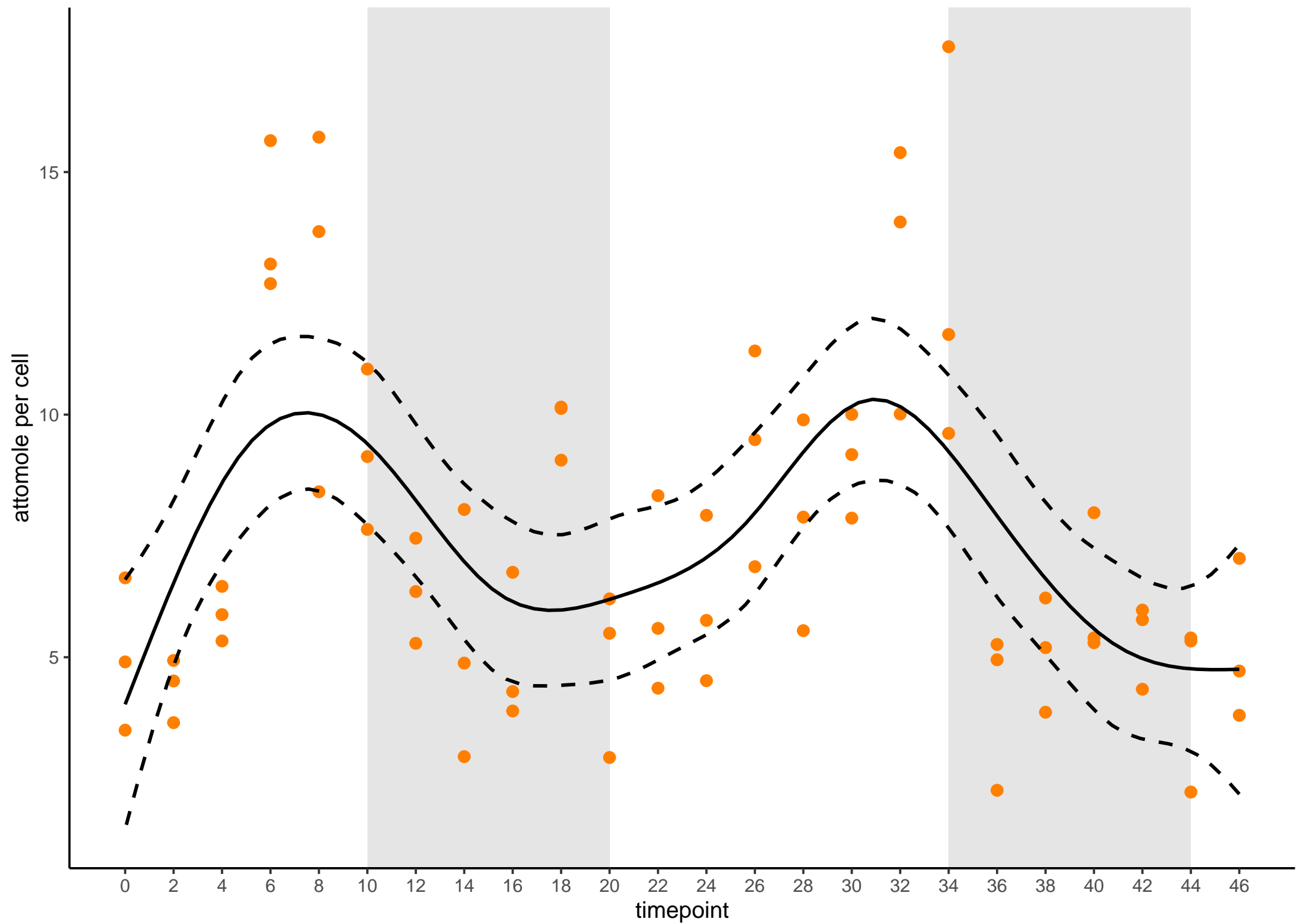
sucrose387 neg

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



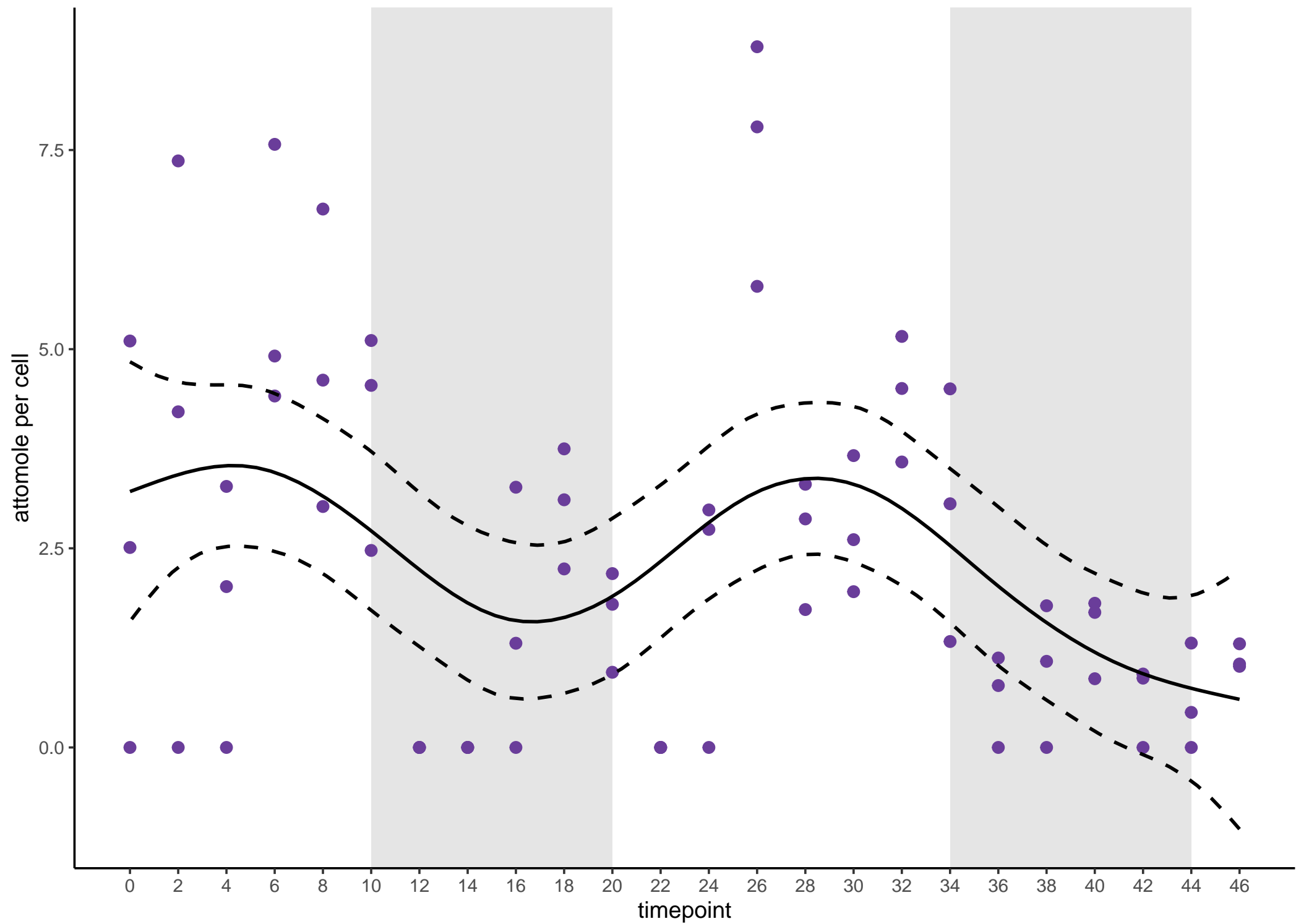
# tyrosine

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



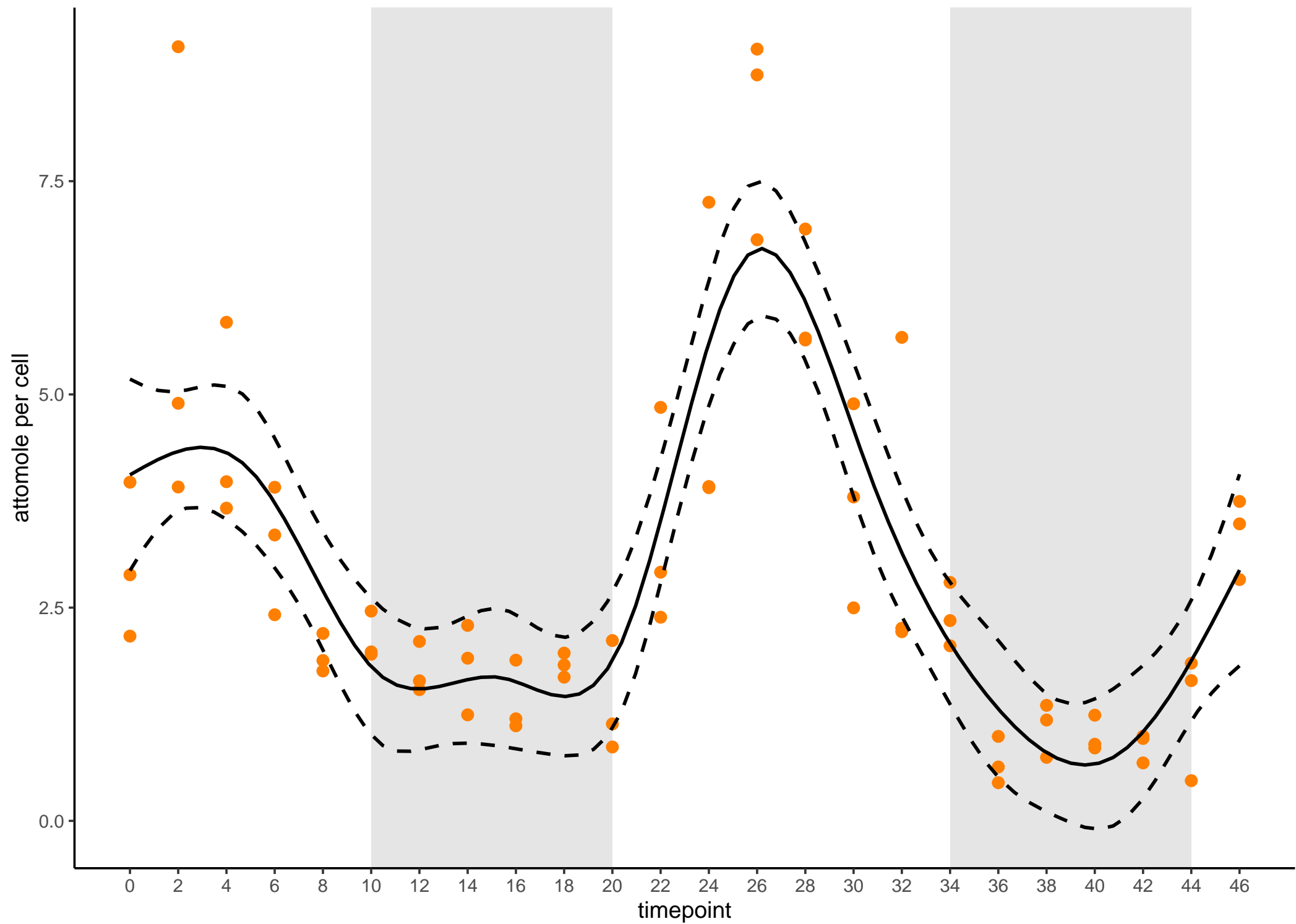
# UDP-glucose

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



# uridine 5-monophosphate pos

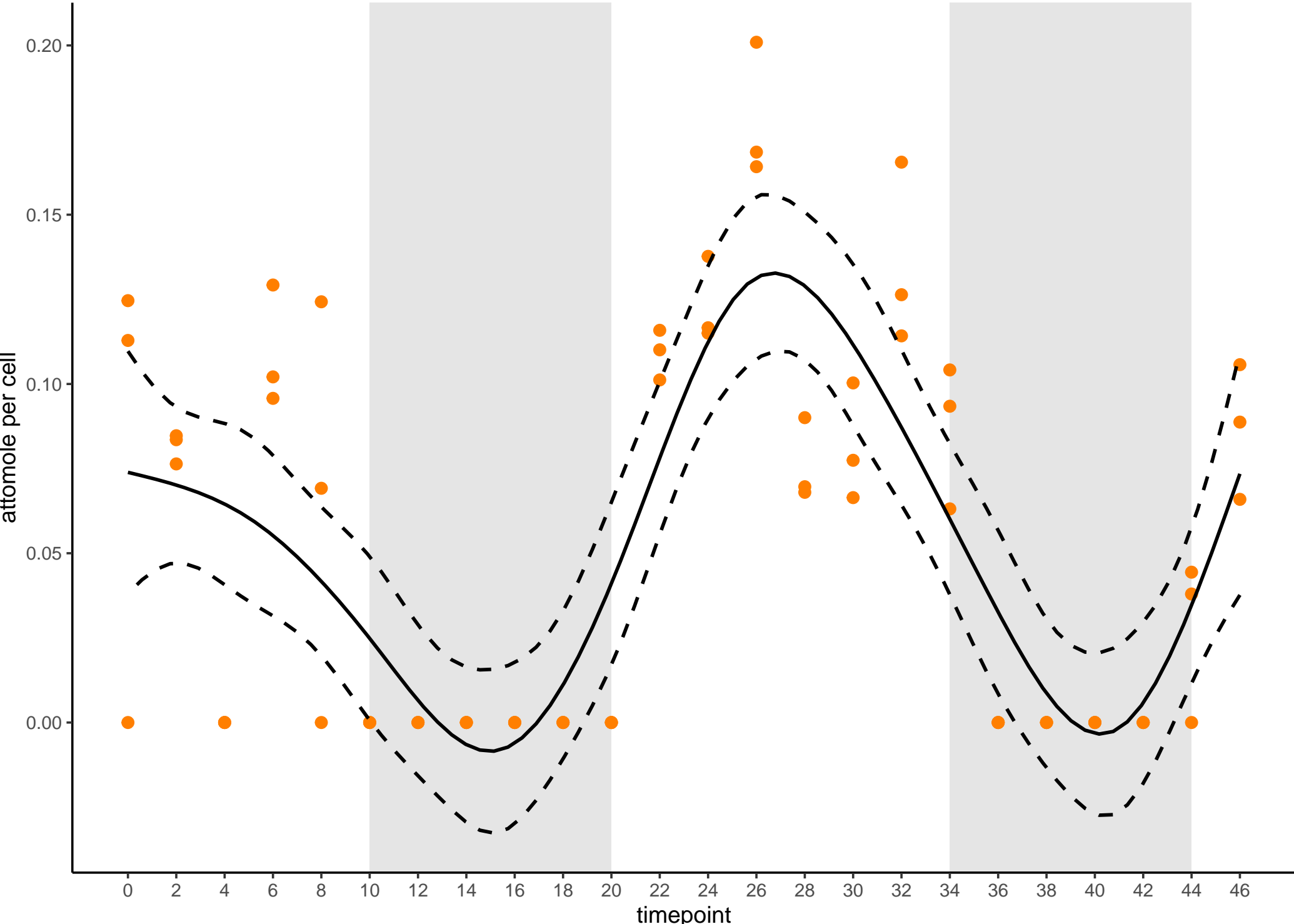
Blue = sig LR; Orange = sig RAIN; Purple = sig Both





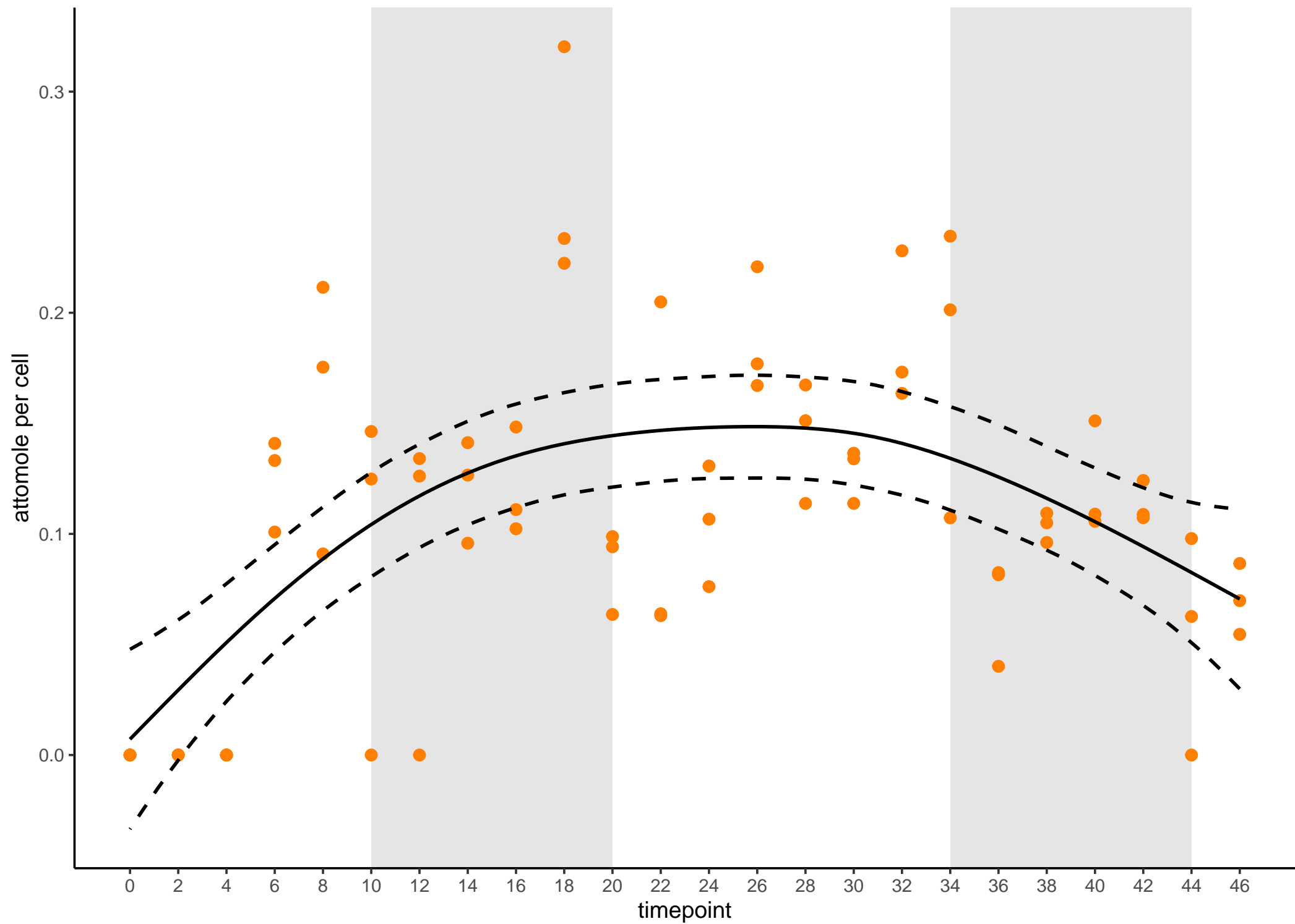
xanthosine neg

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



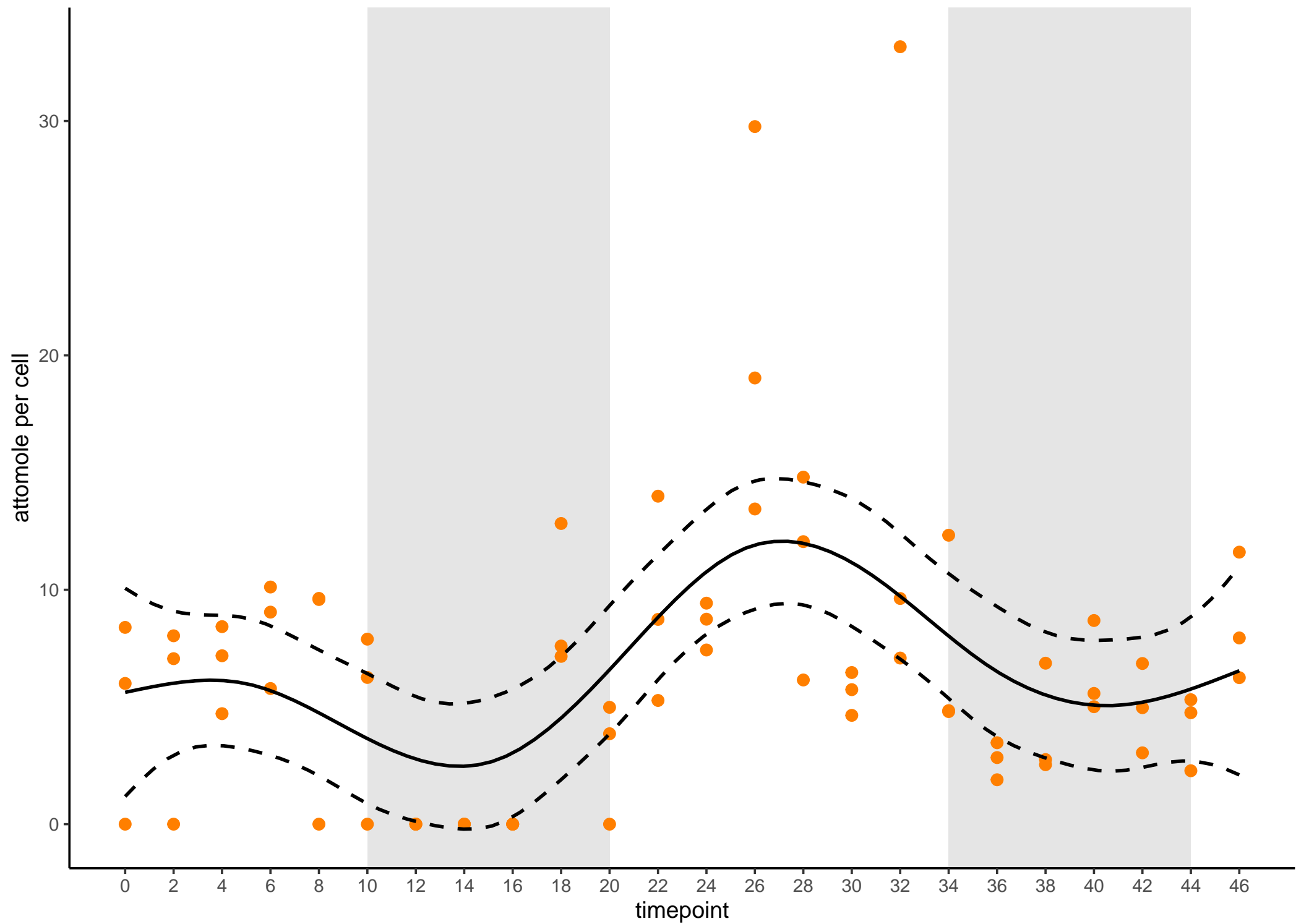
pantothenic acid neg

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



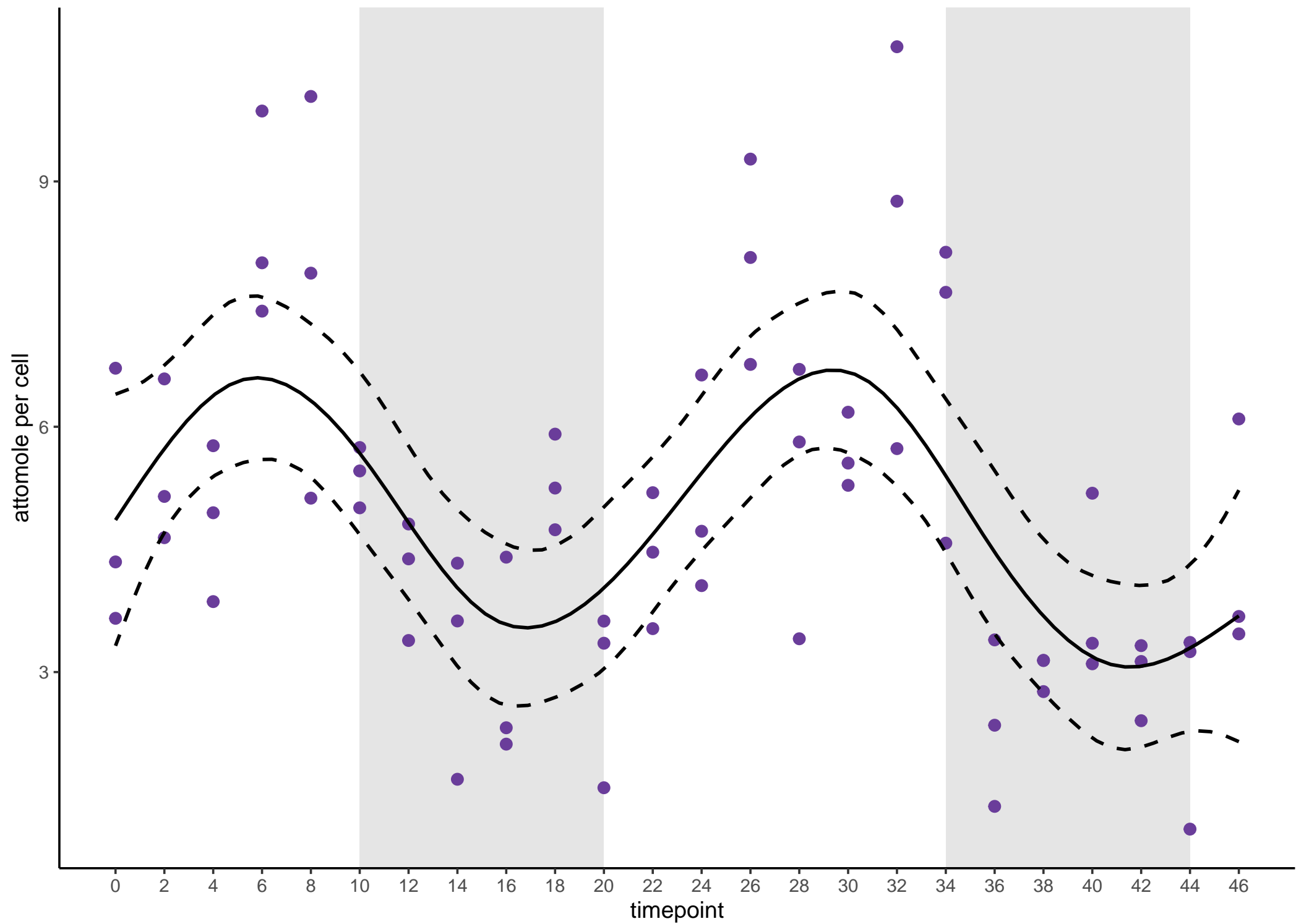
# inosine 5-monophosphate pos

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



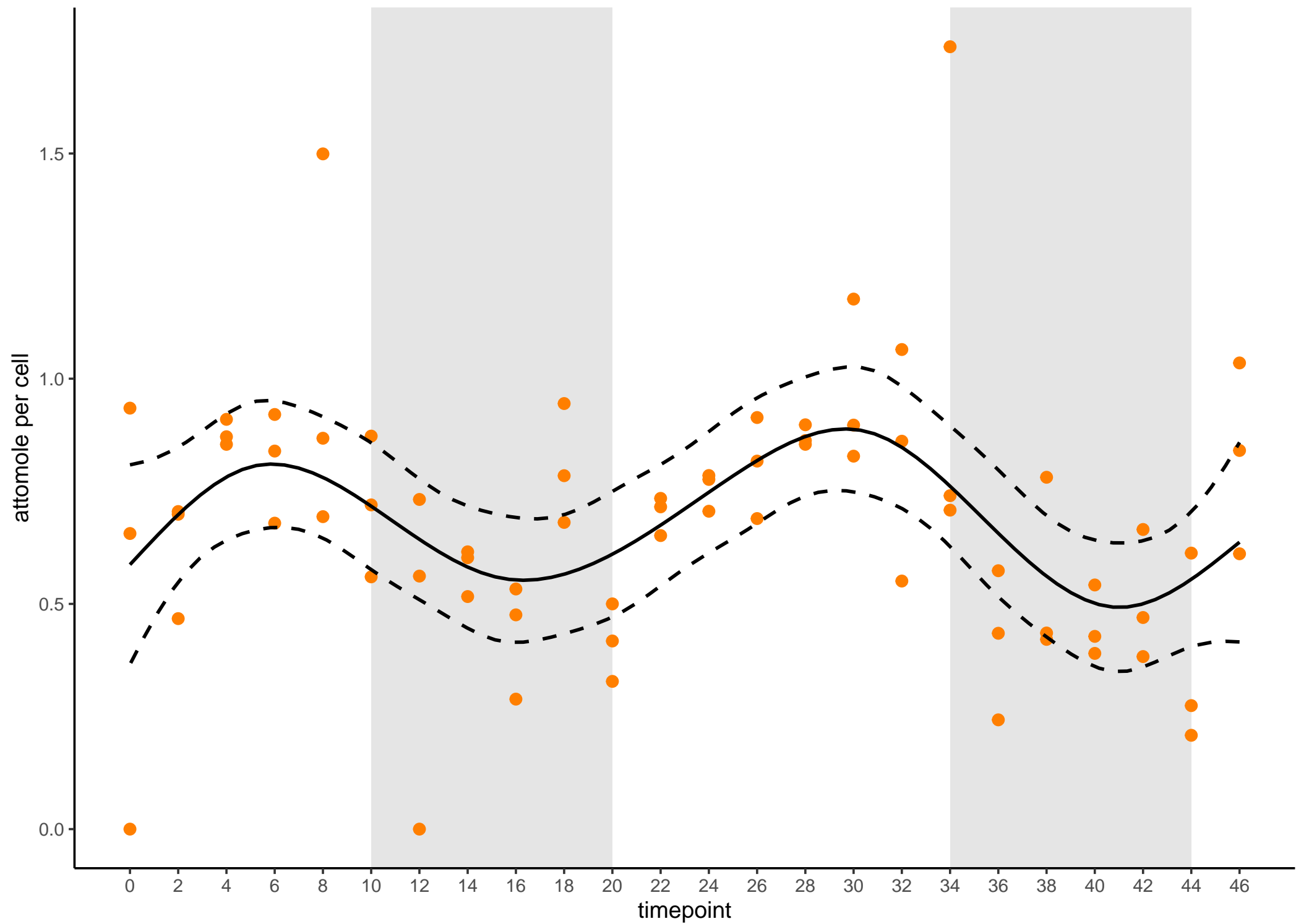
# isoleucine

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



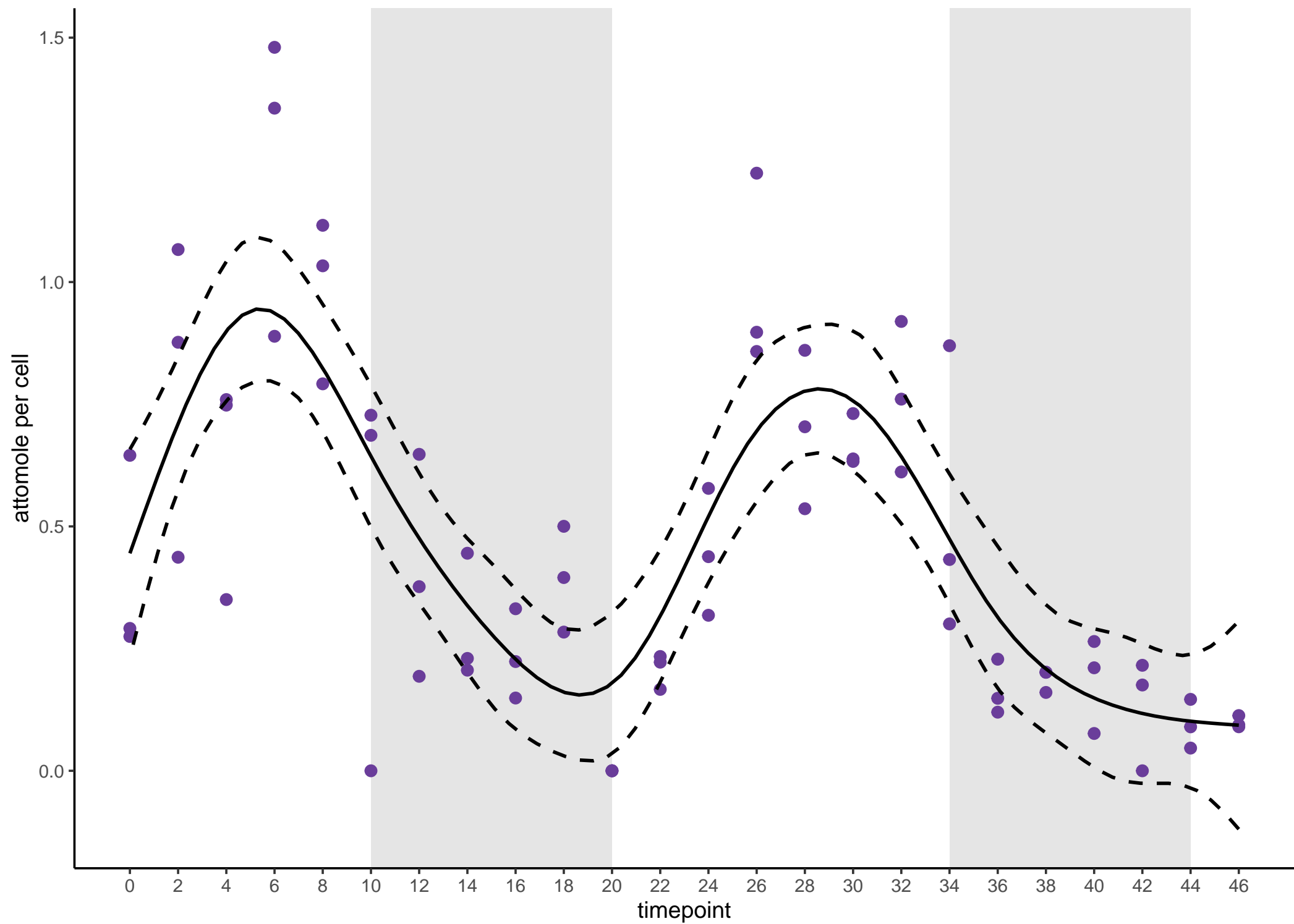
# MTA

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



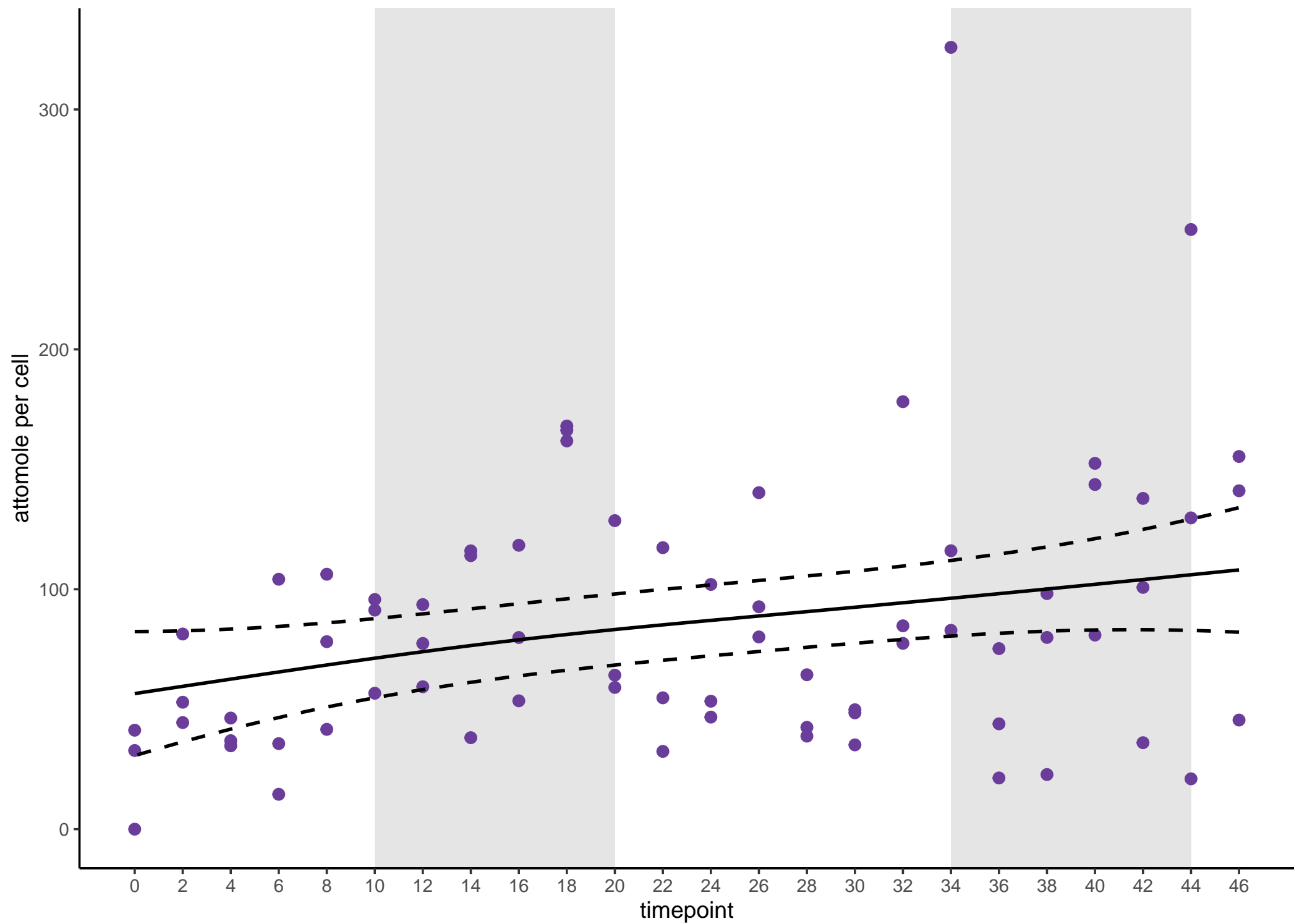
# n-acetylglucosamine204

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



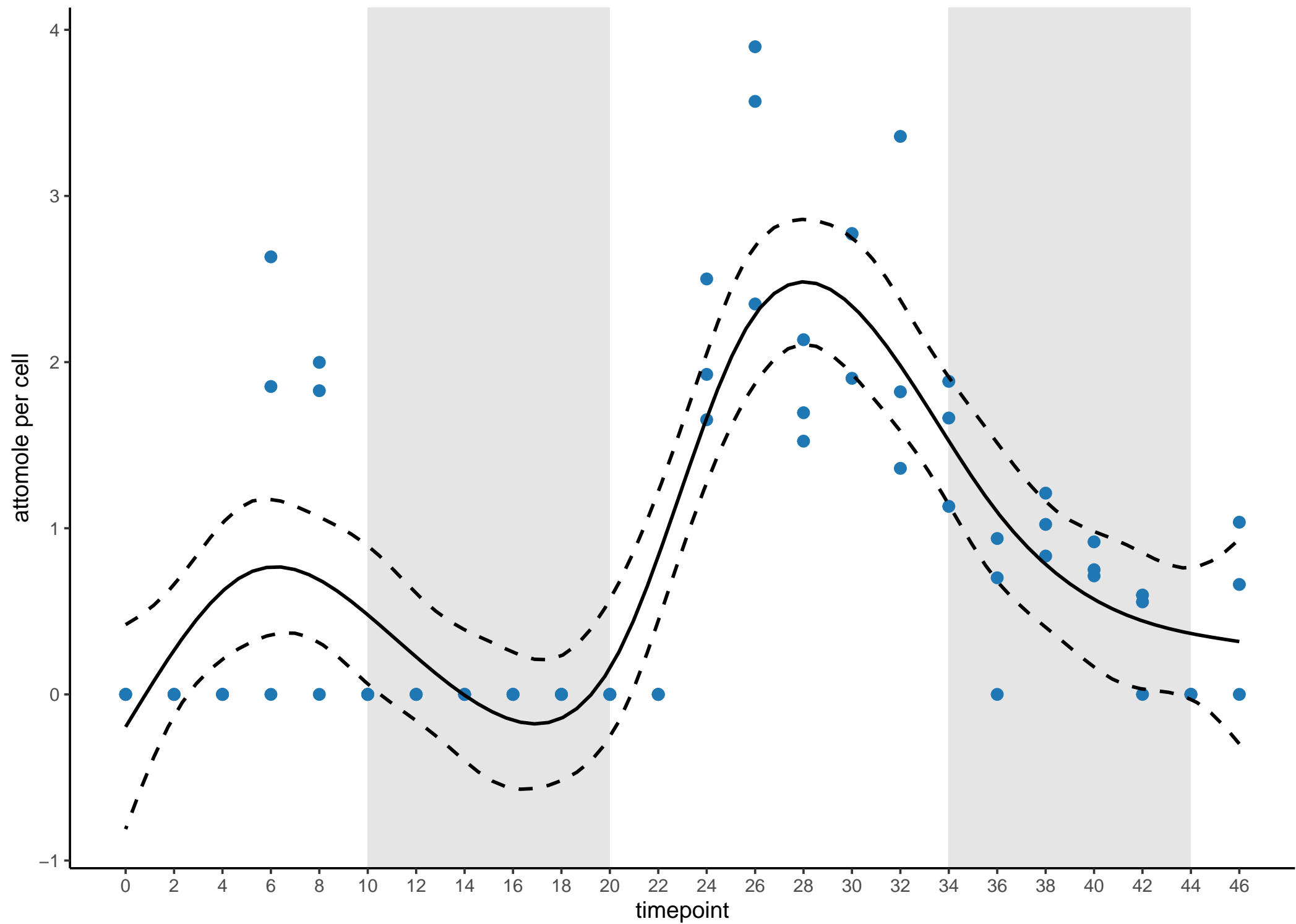
# citric acid

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



# methionine

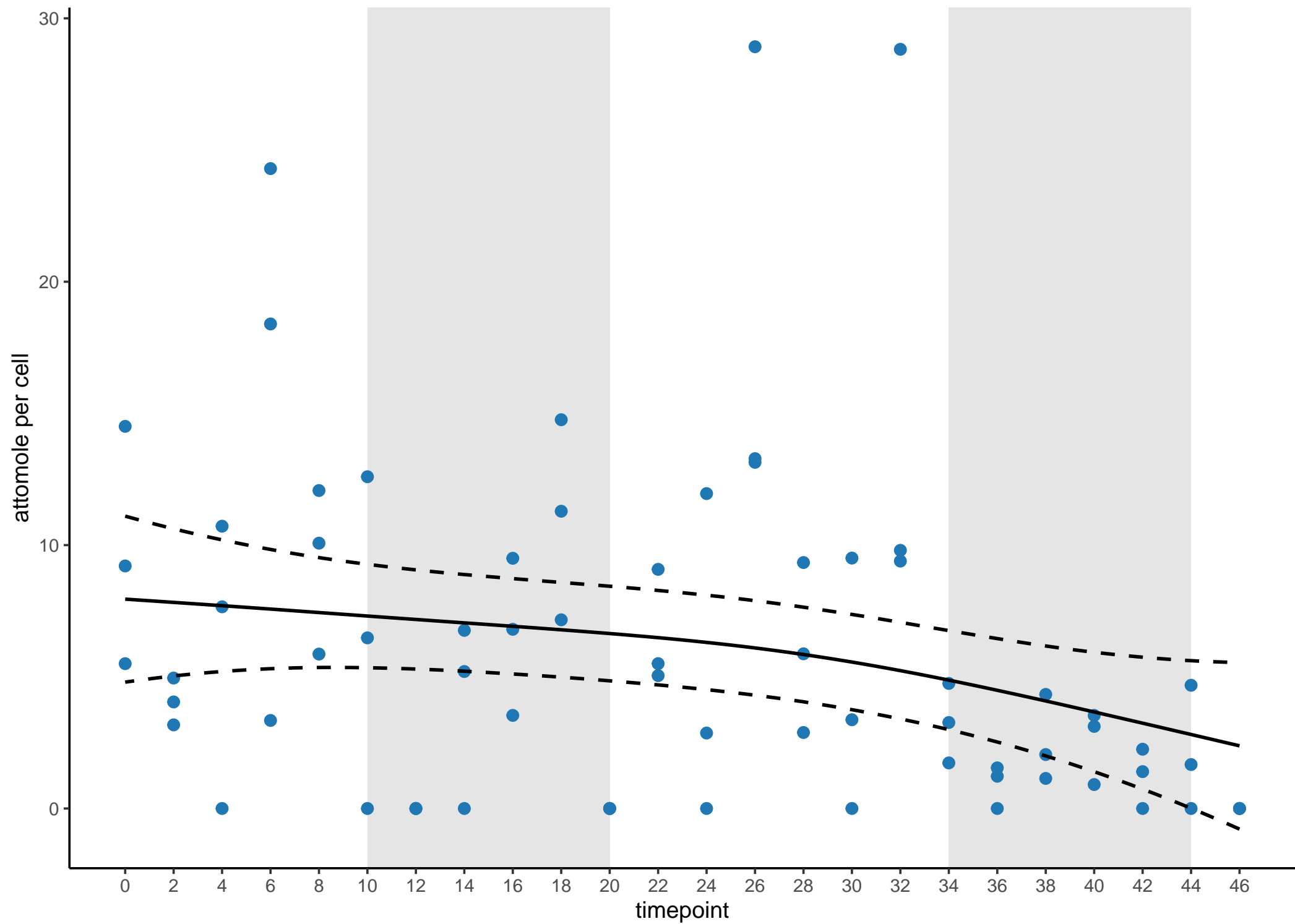
Blue = sig LR; Orange = sig RAIN; Purple = sig Both





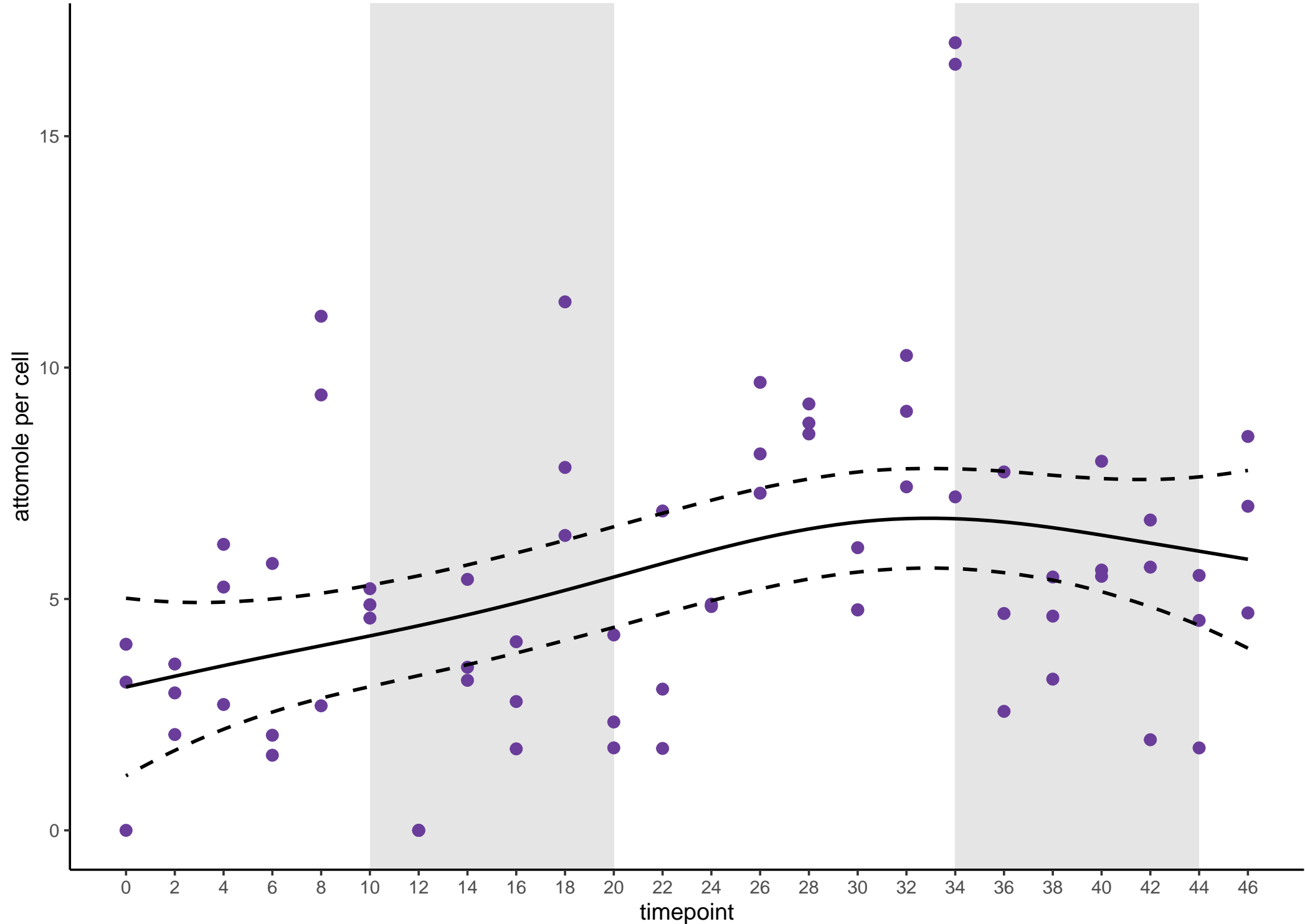
# succinic acid

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



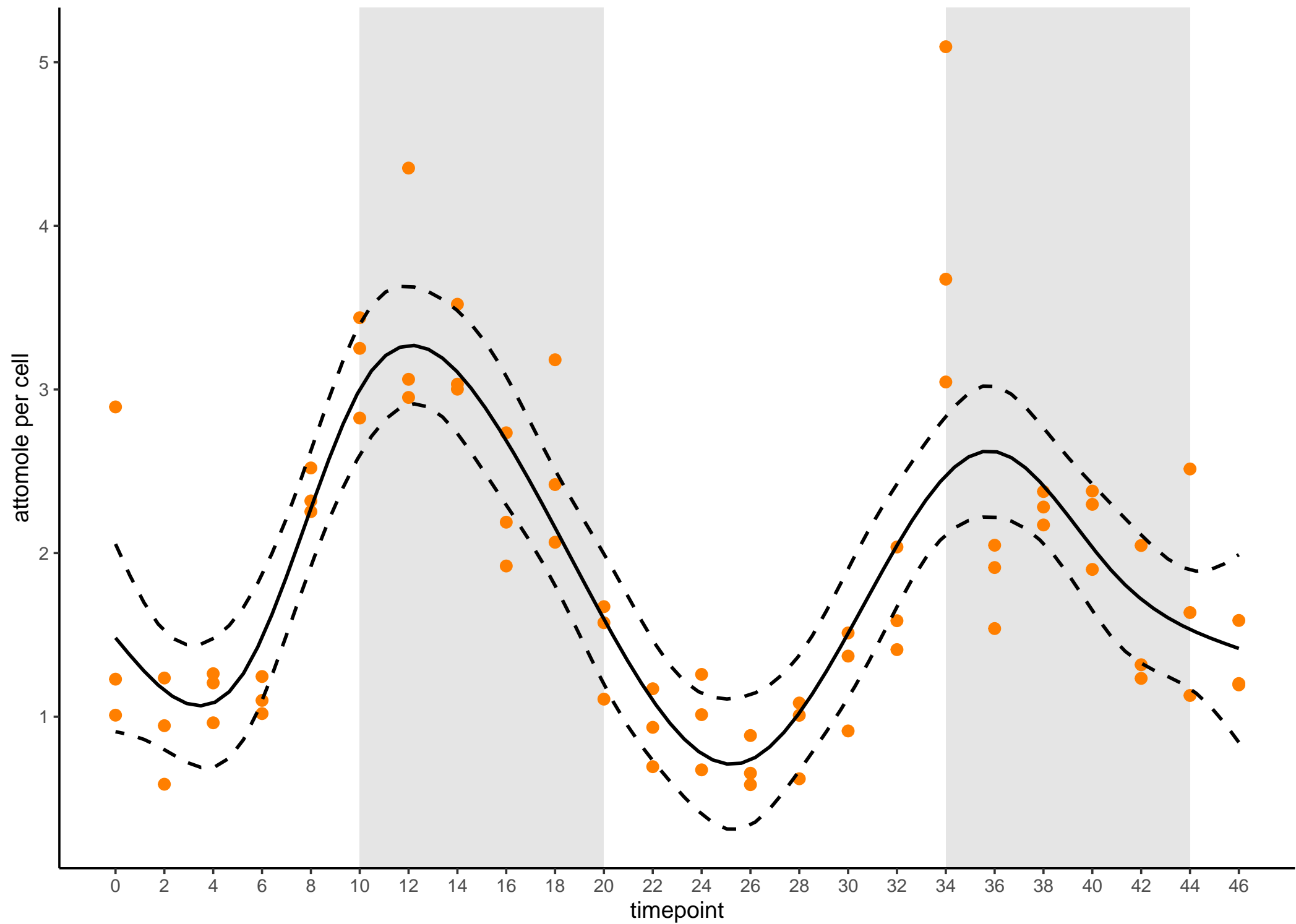
# NADP

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



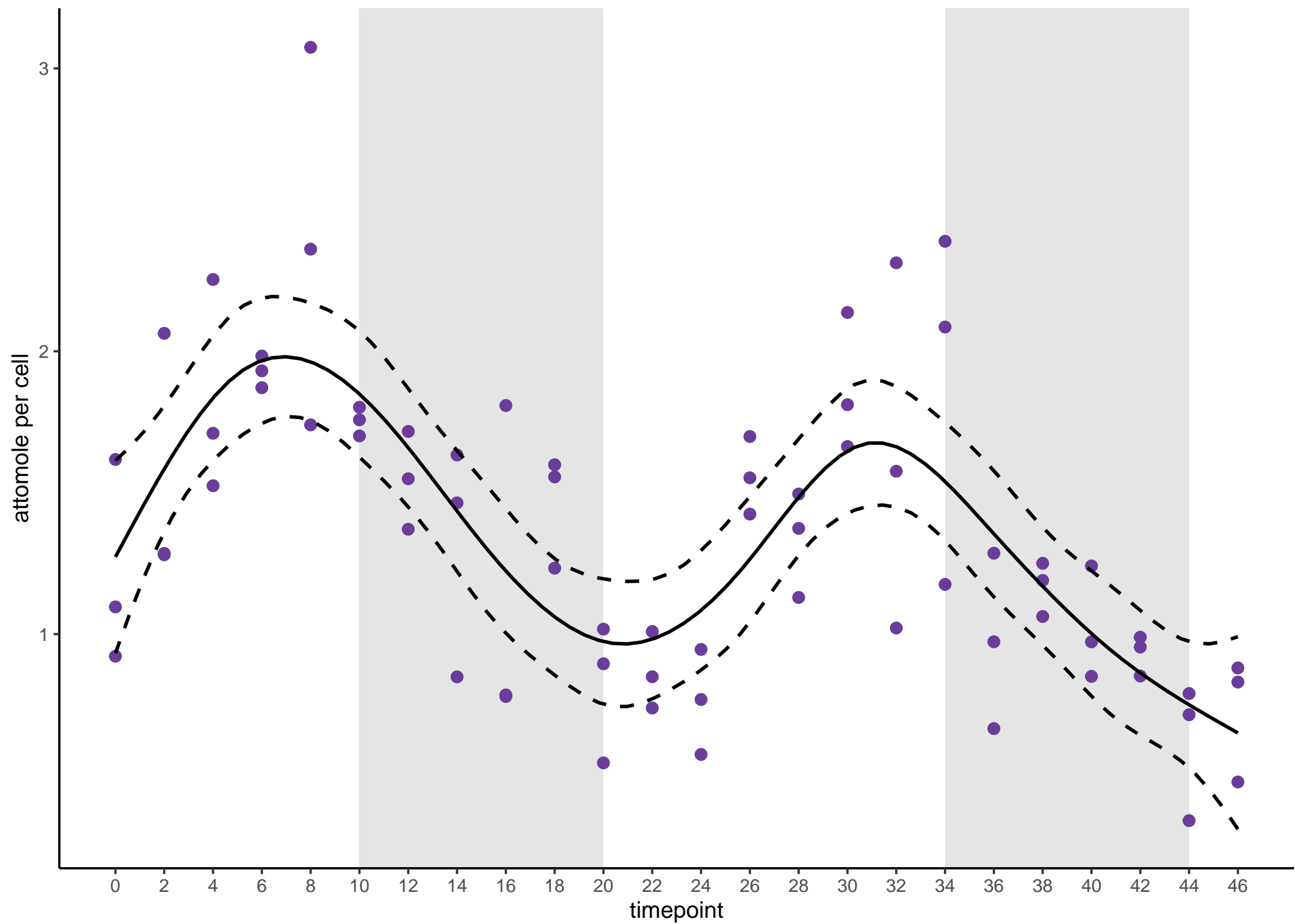
# thymidine

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



# tryptophan

Blue = sig LR; Orange = sig RAIN; Purple = sig Both



# Iumichrome

Blue = sig LR; Orange = sig RAIN; Purple = sig Both

