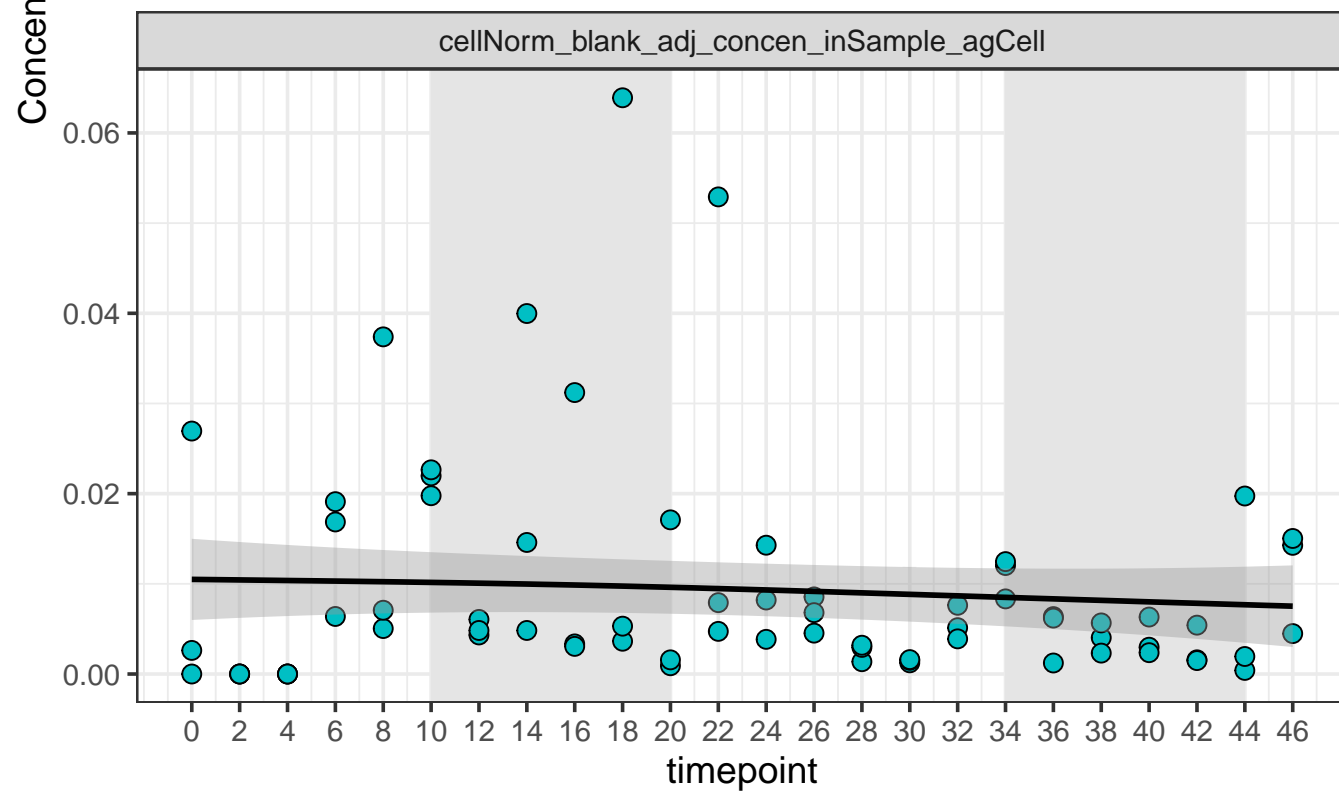
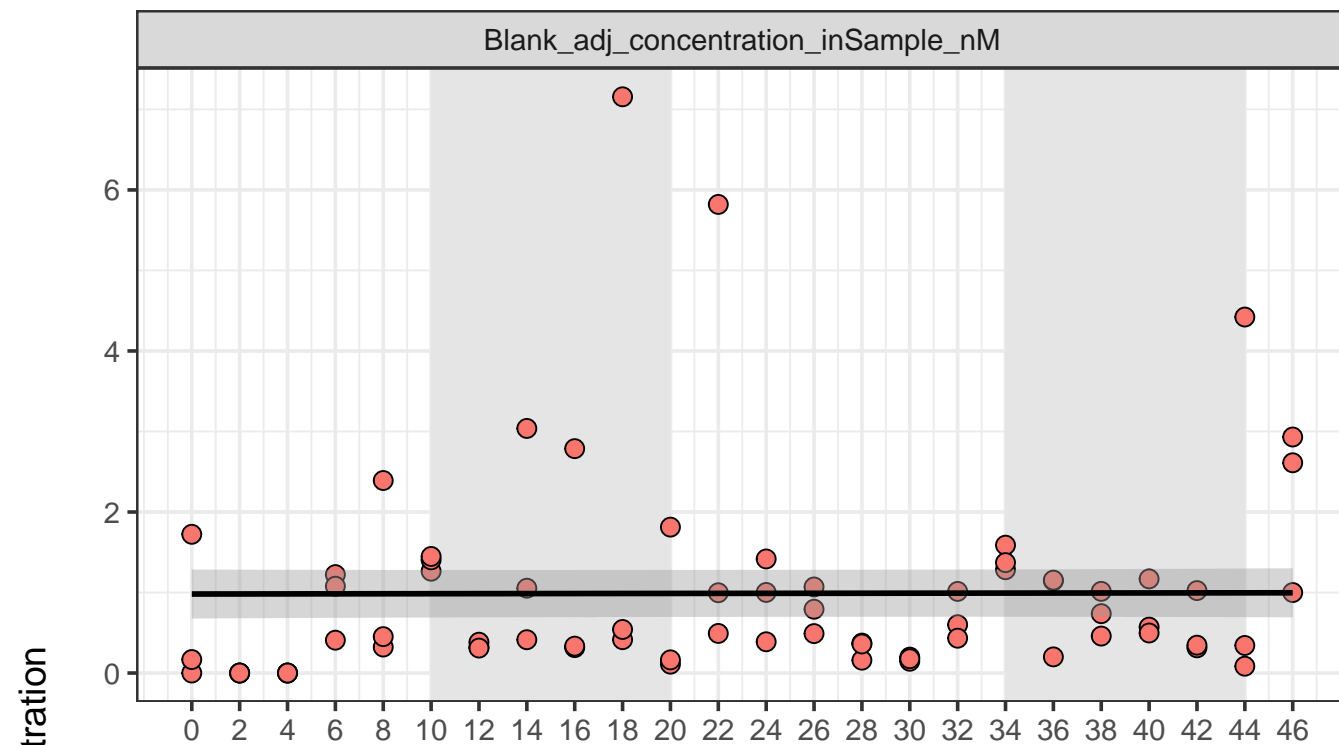
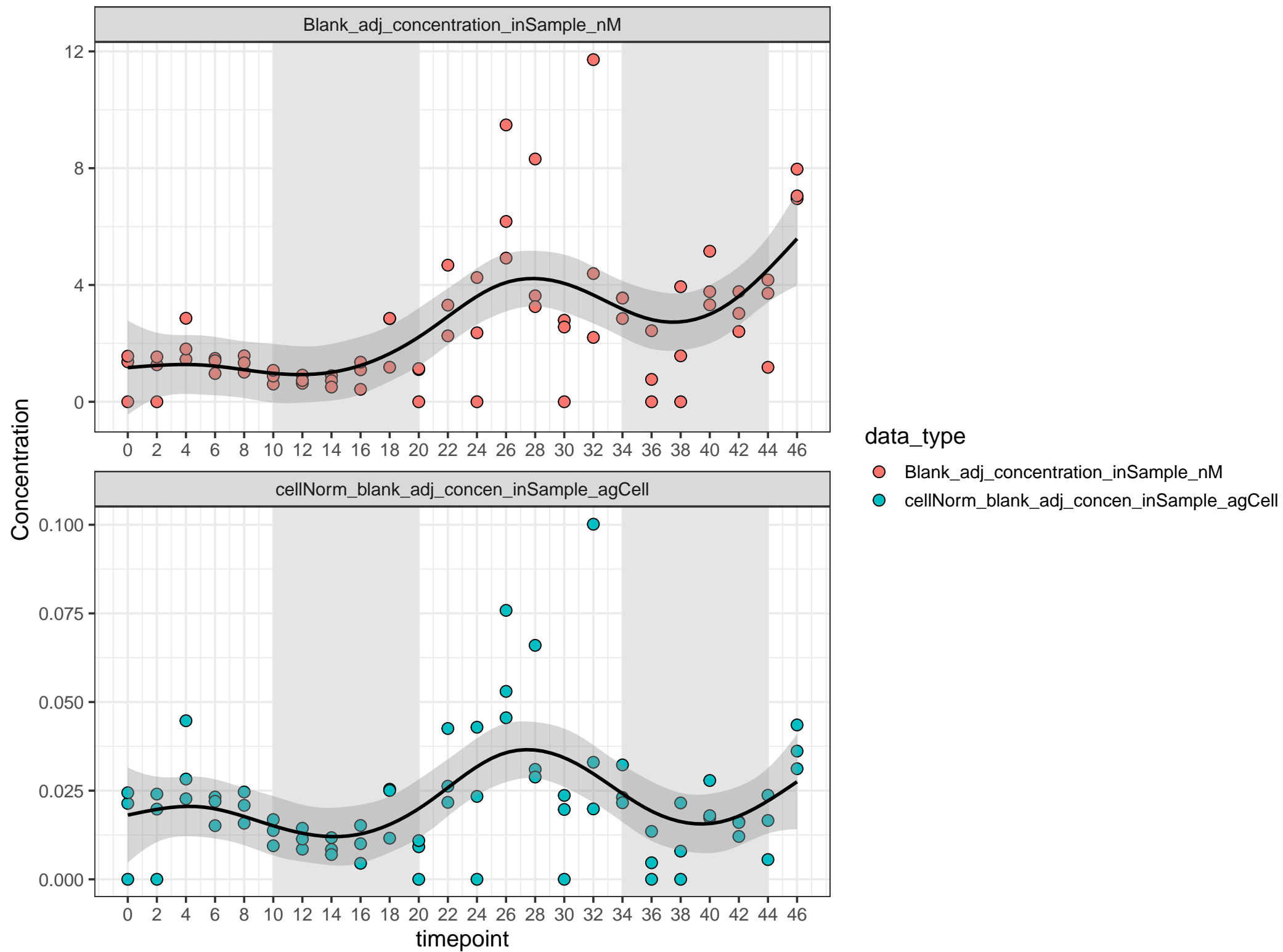


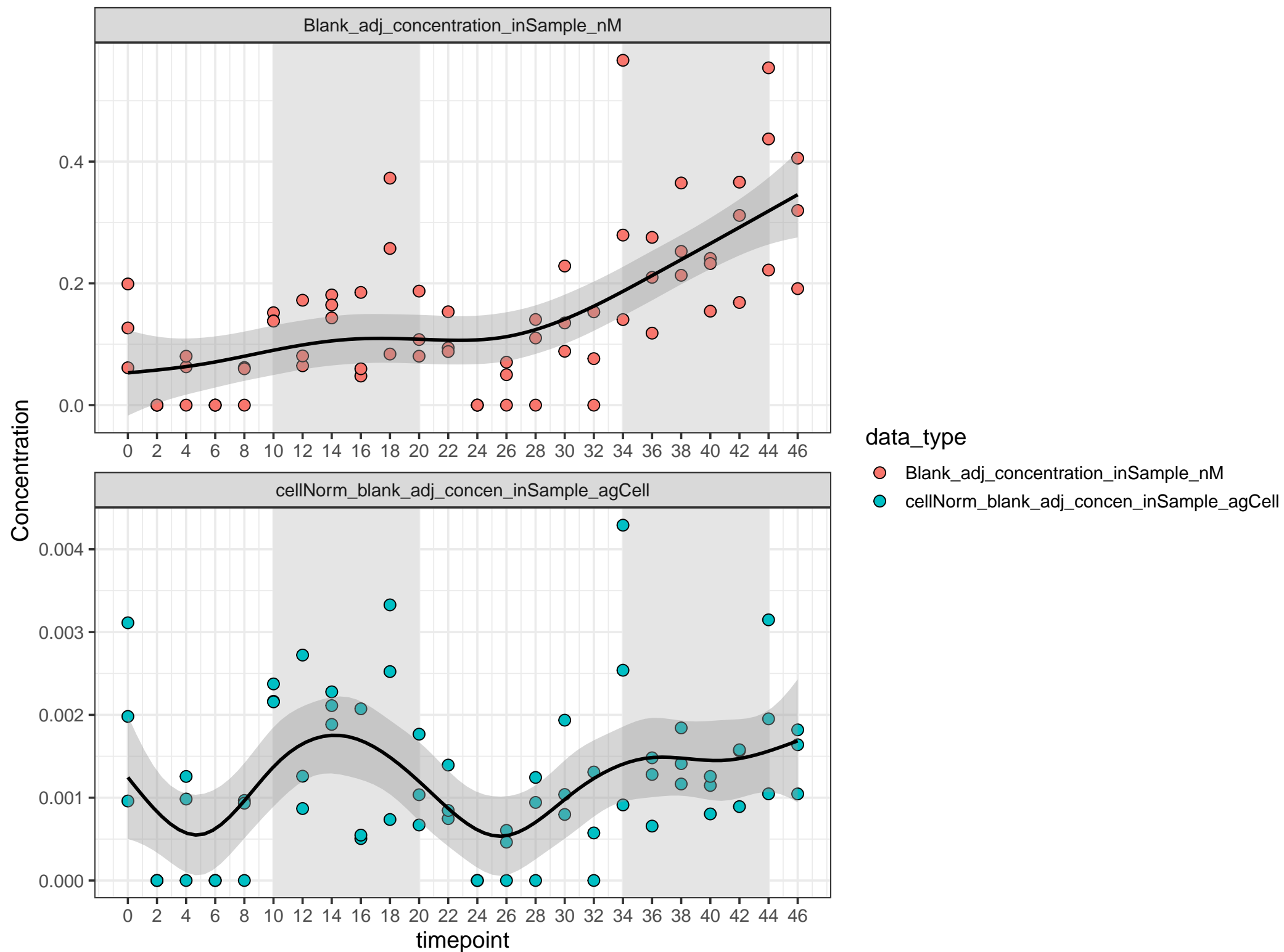
# glutamine



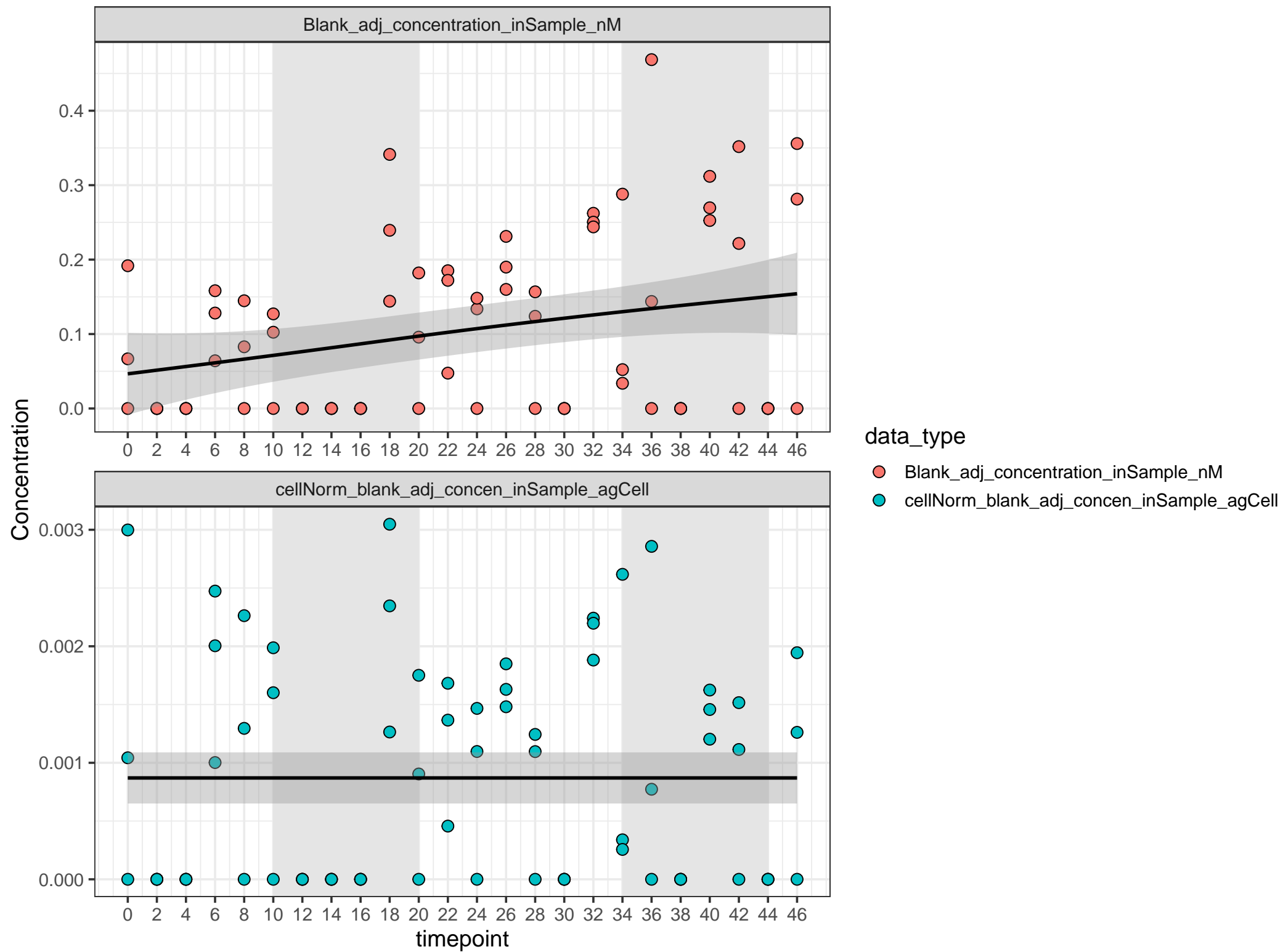
# adenosine 5'-monophosphate pos



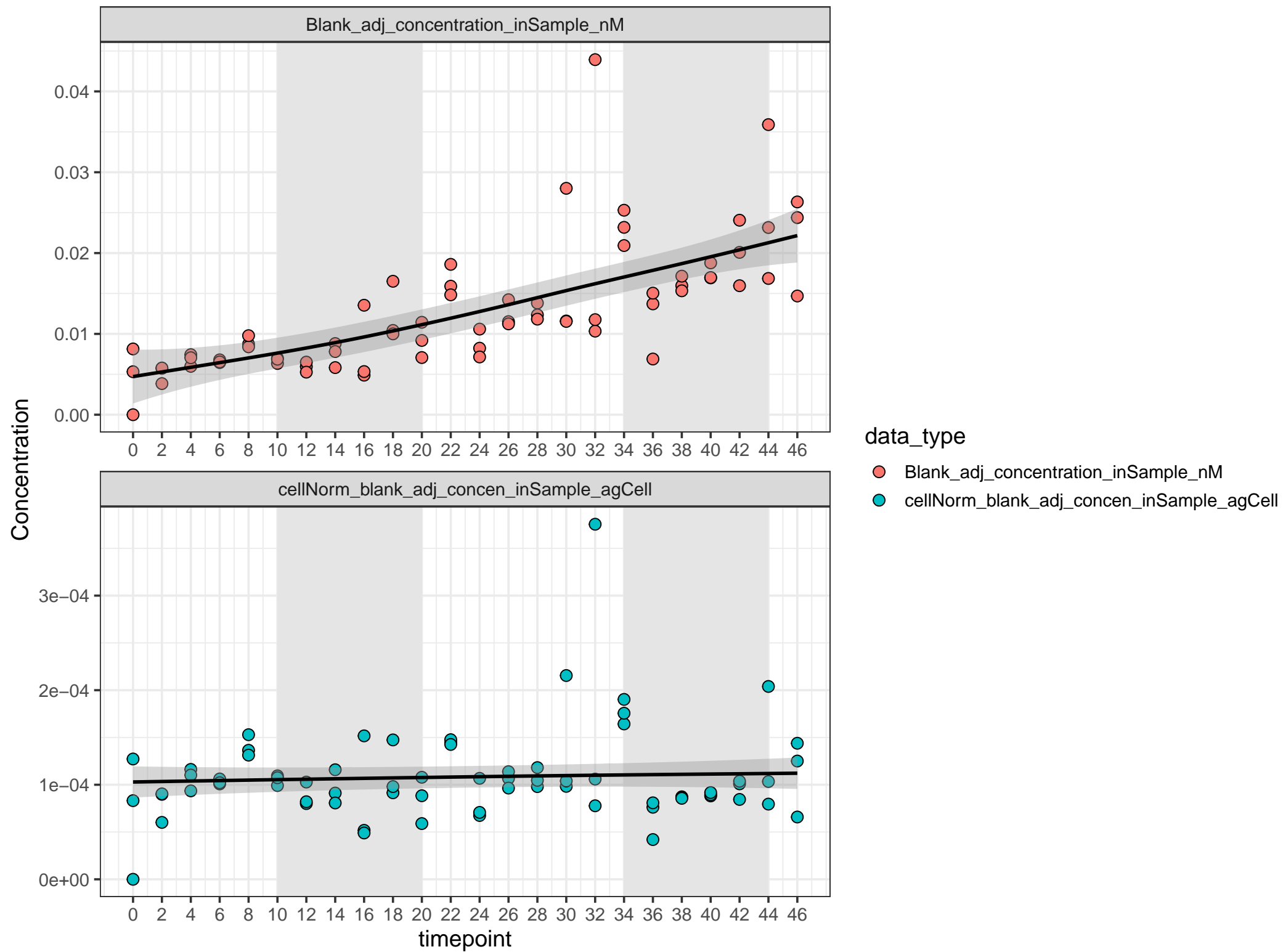
# 3-methyl-2-oxobutanoic acid



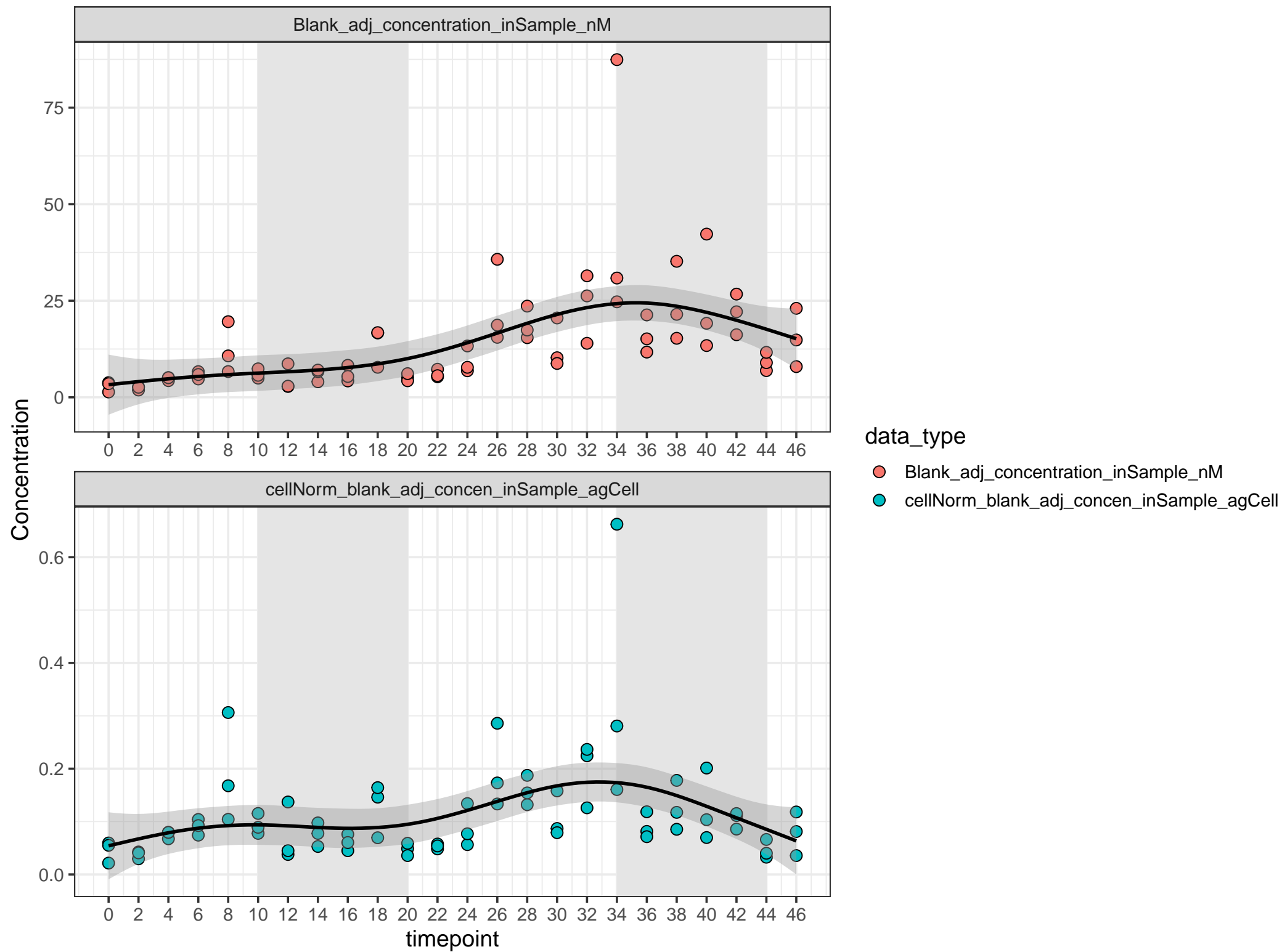
# guanine



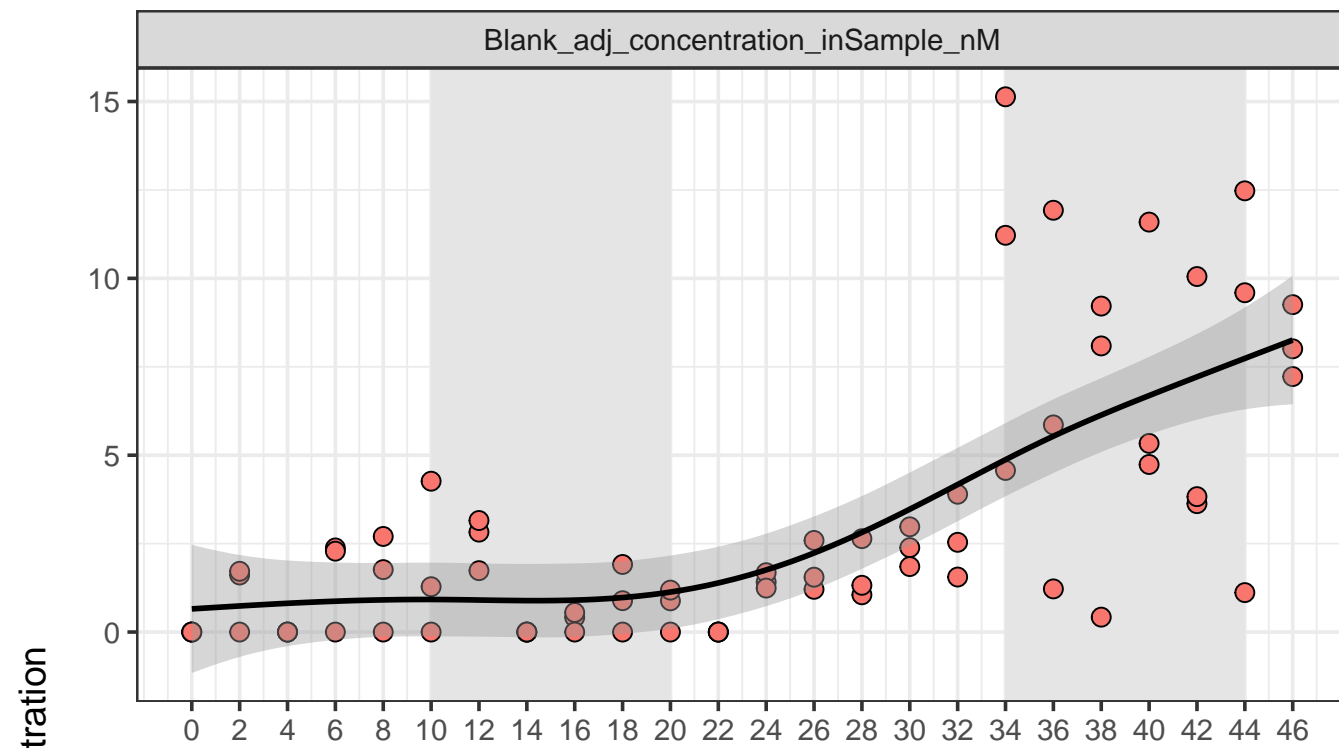
# guanosine pos



# glutathione oxidized

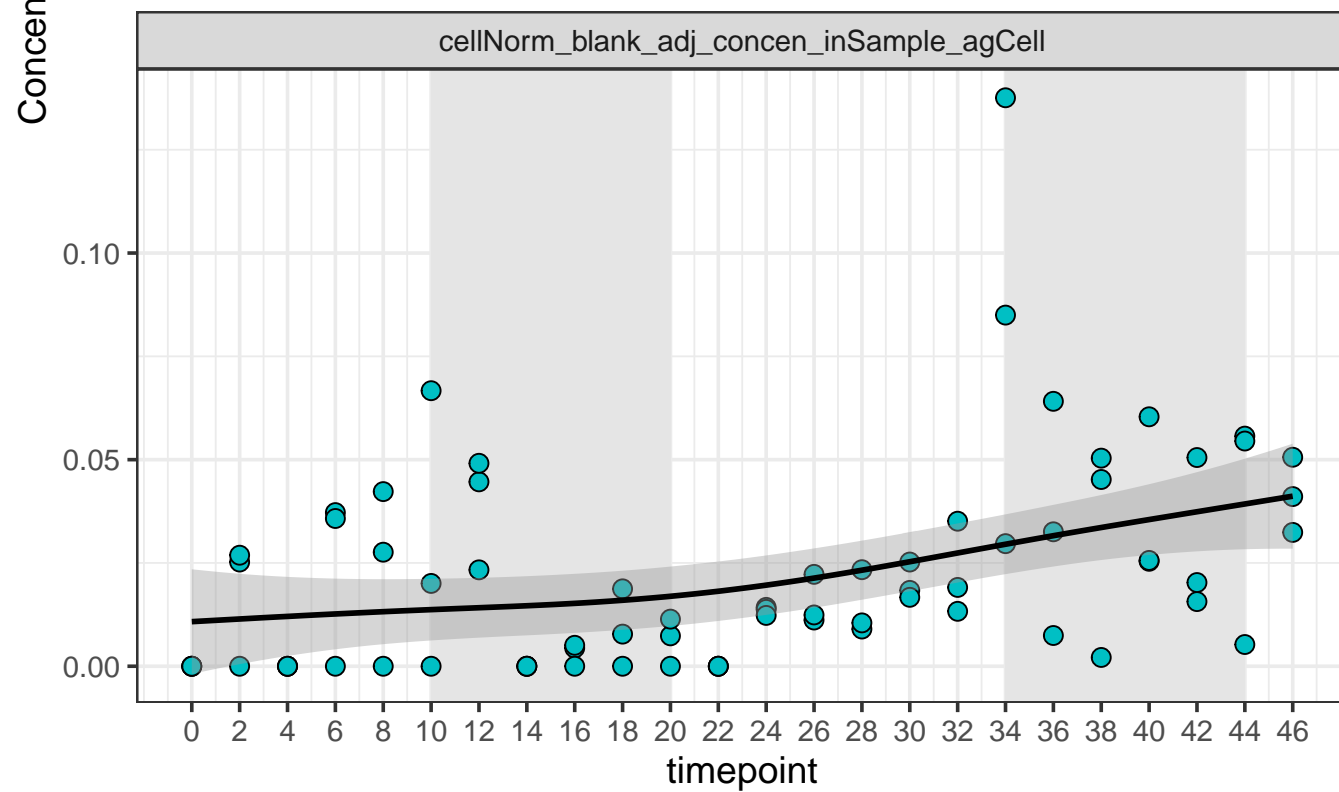


# glutathione pos



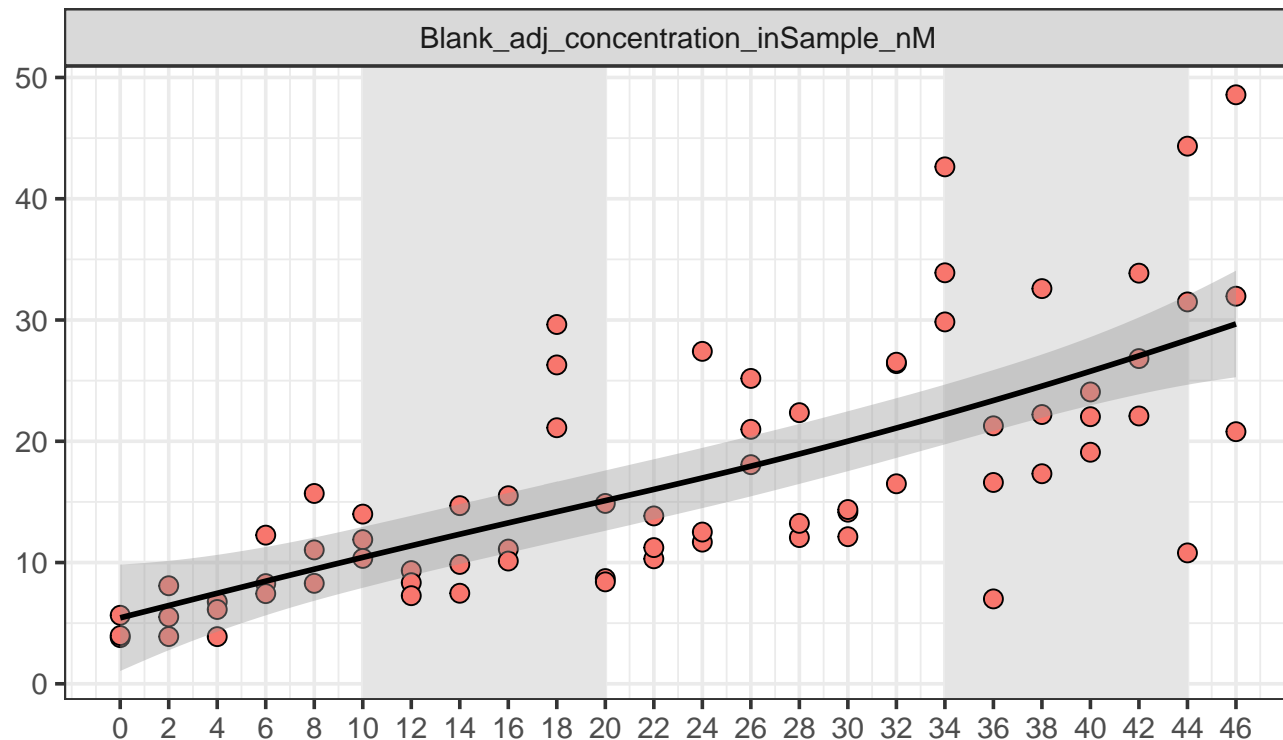
data\_type

- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell

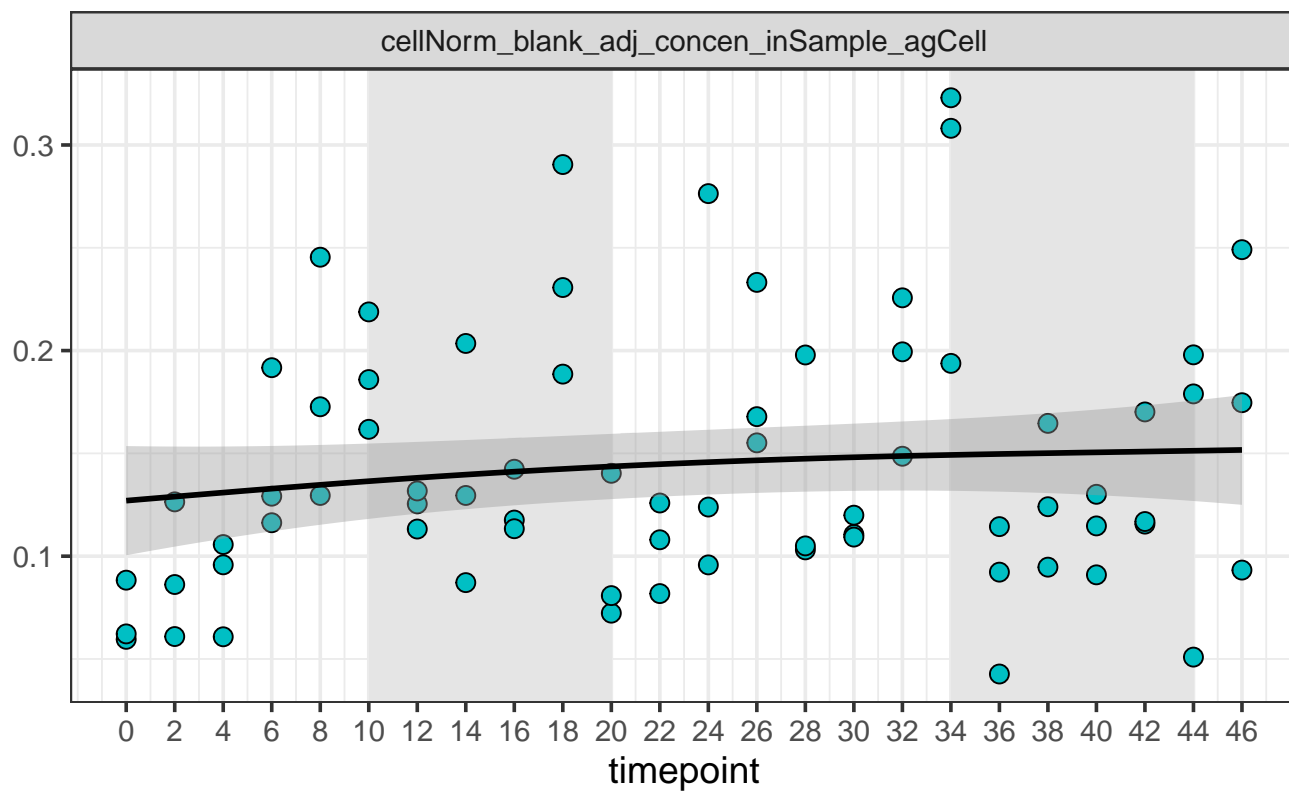


# n-acetylglutamic acid

Blank\_adj\_concentration\_inSample\_nM



cellNorm\_blank\_adj\_concen\_inSample\_agCell

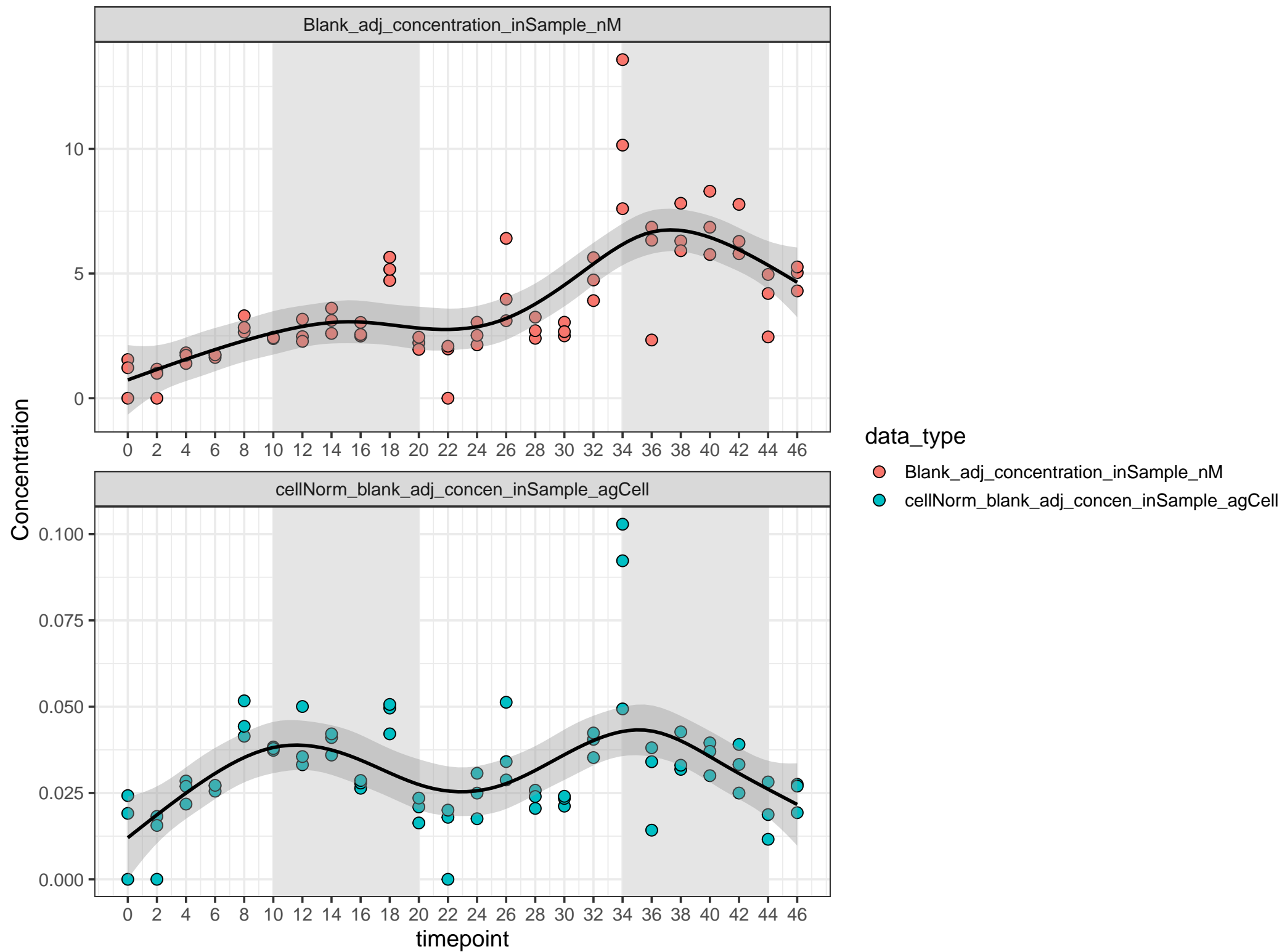


data\_type

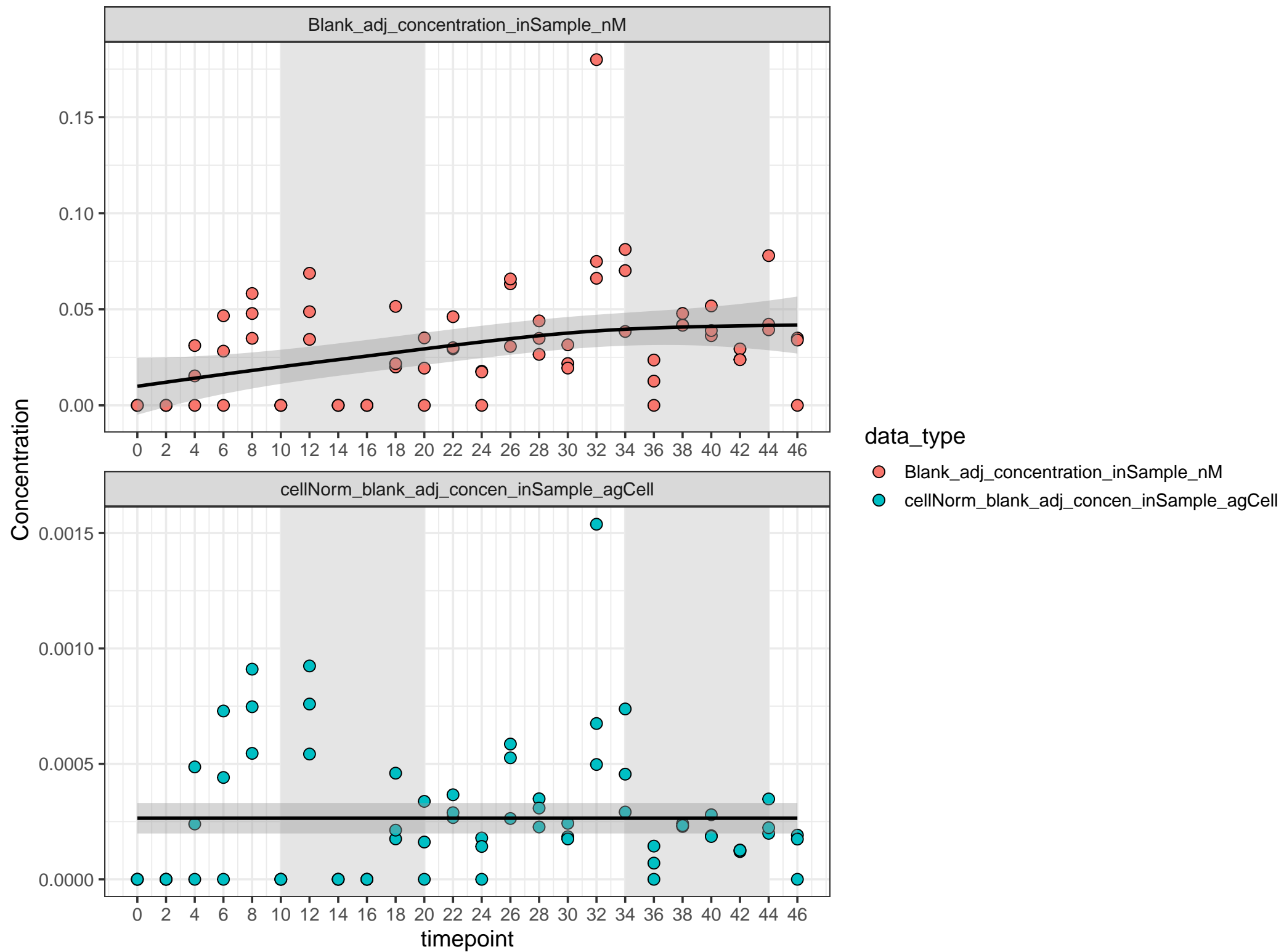
- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell



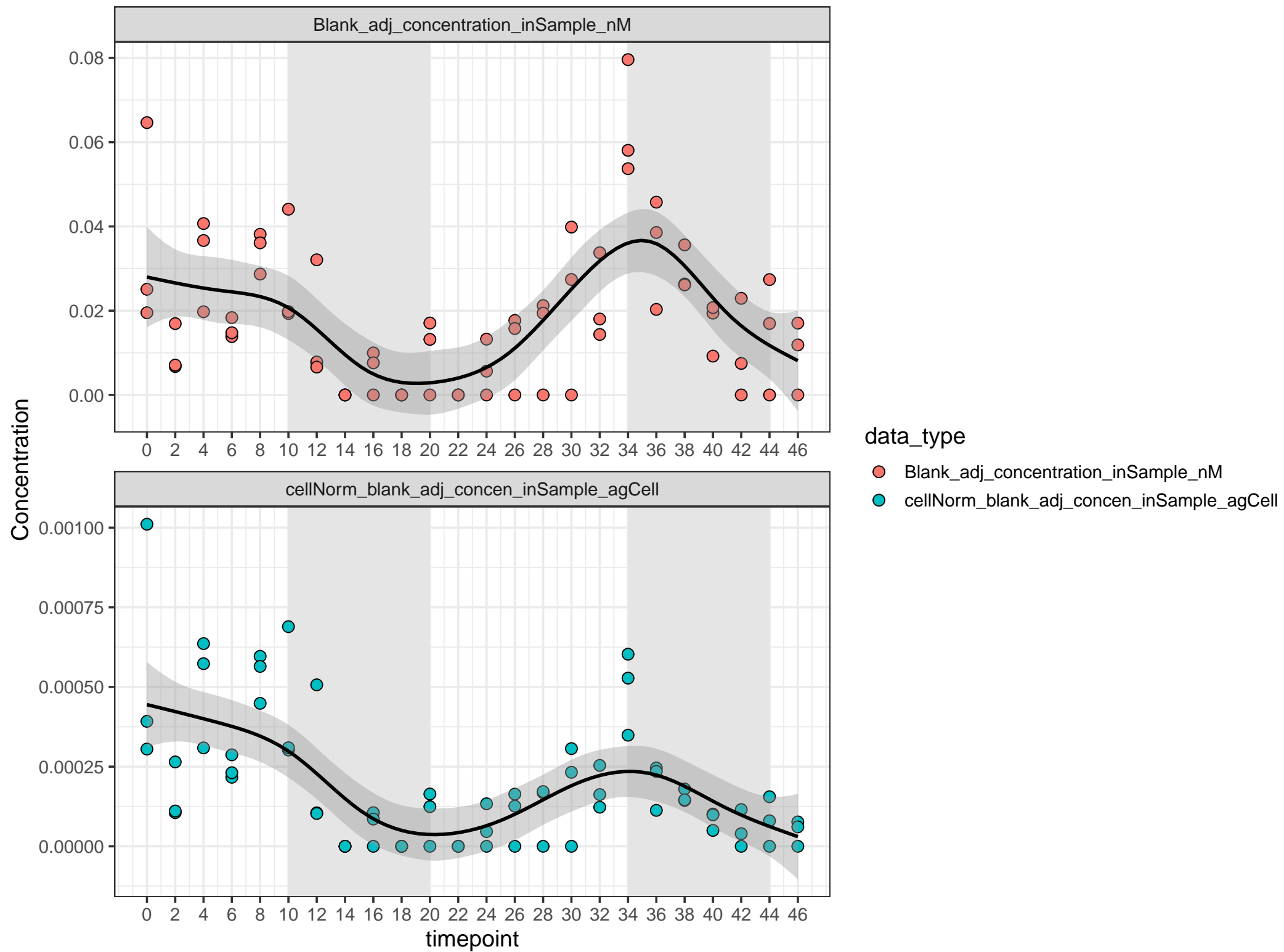
# NAD



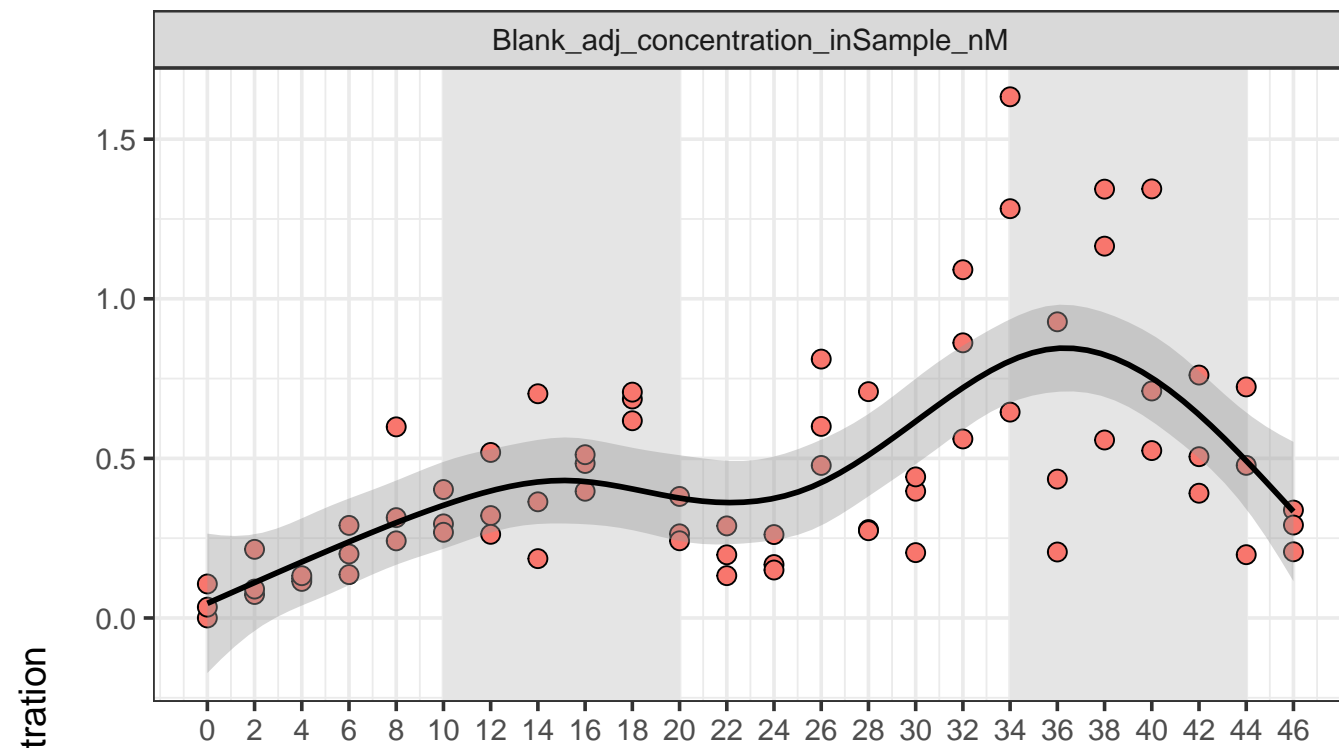
# hexose-6-phosphate



# 4-hydroxybenzoic acid

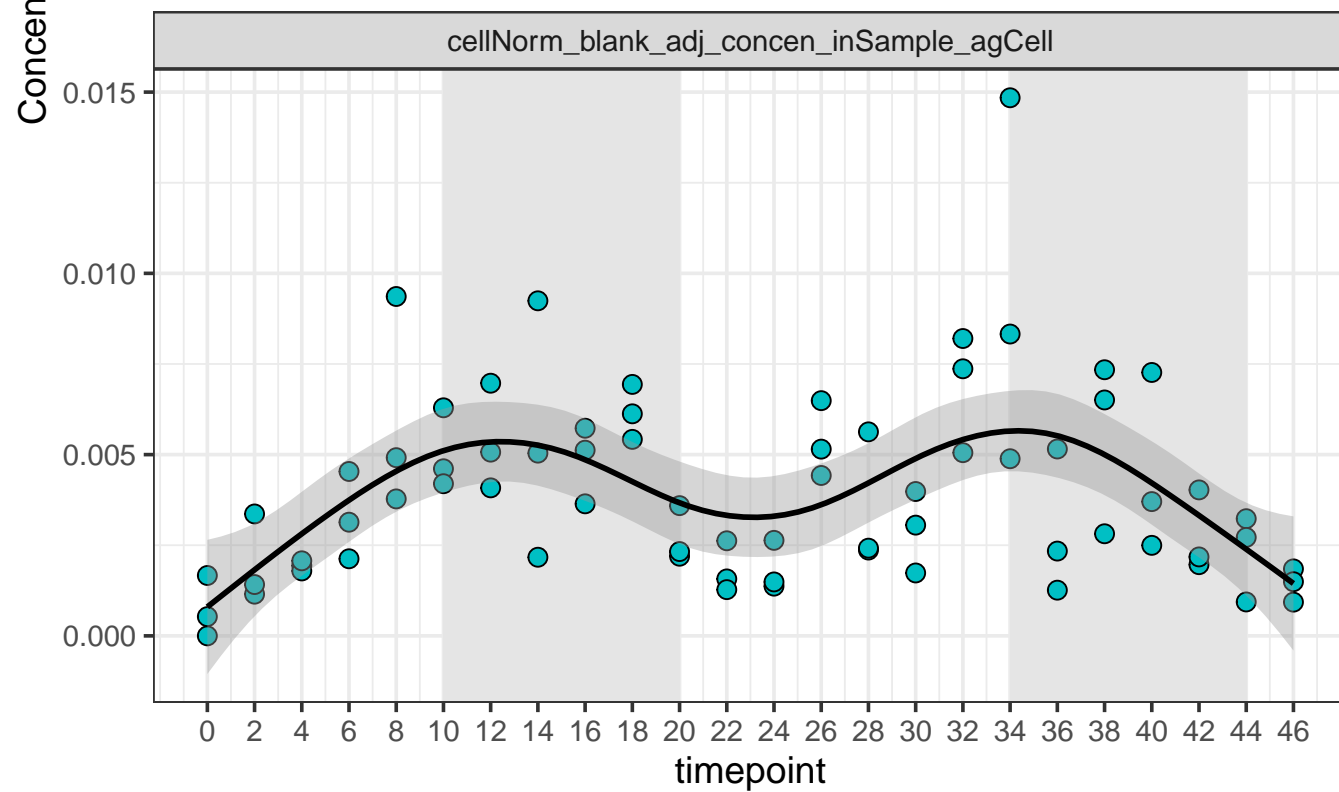


# citrulline

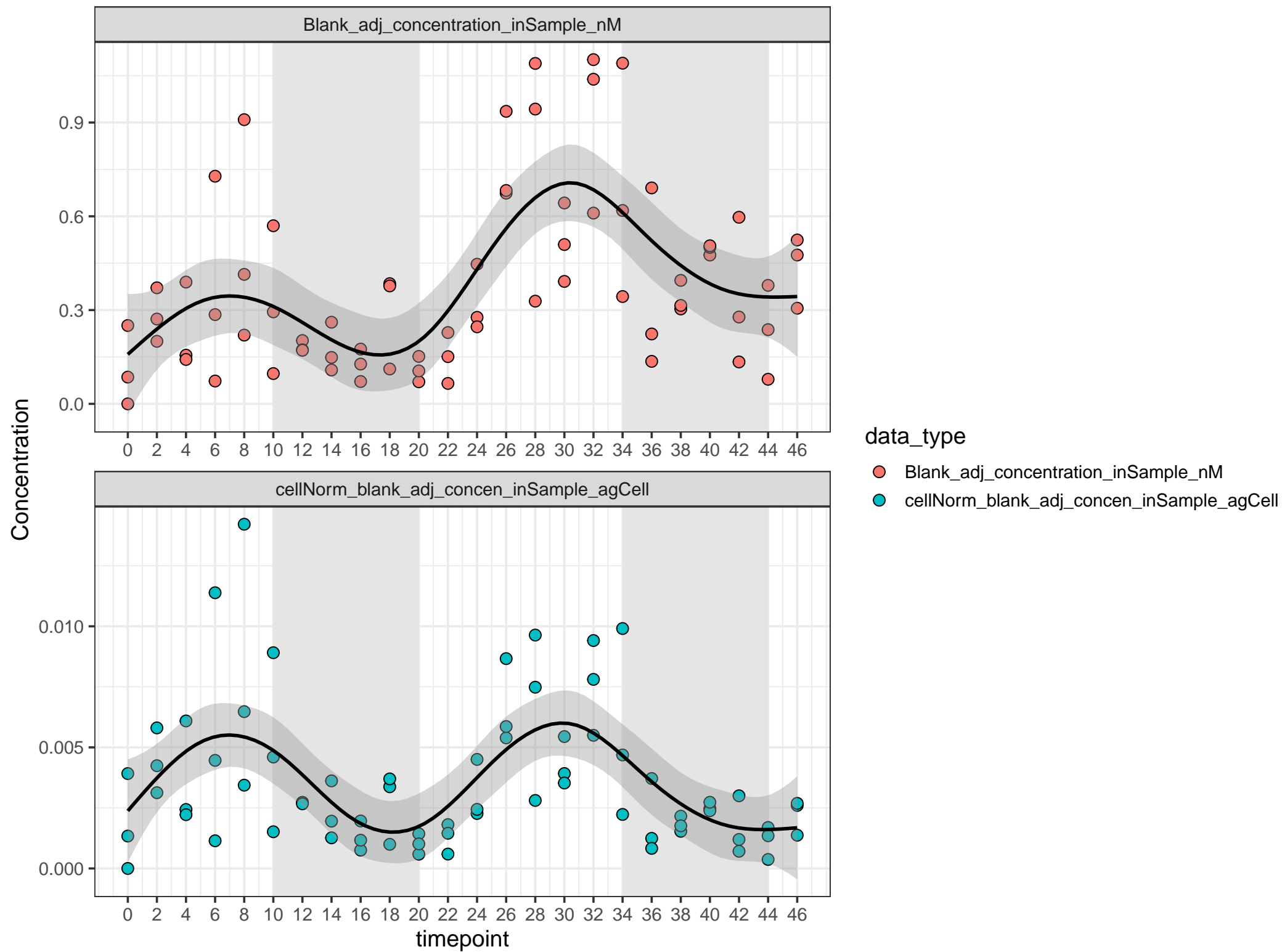


## data\_type

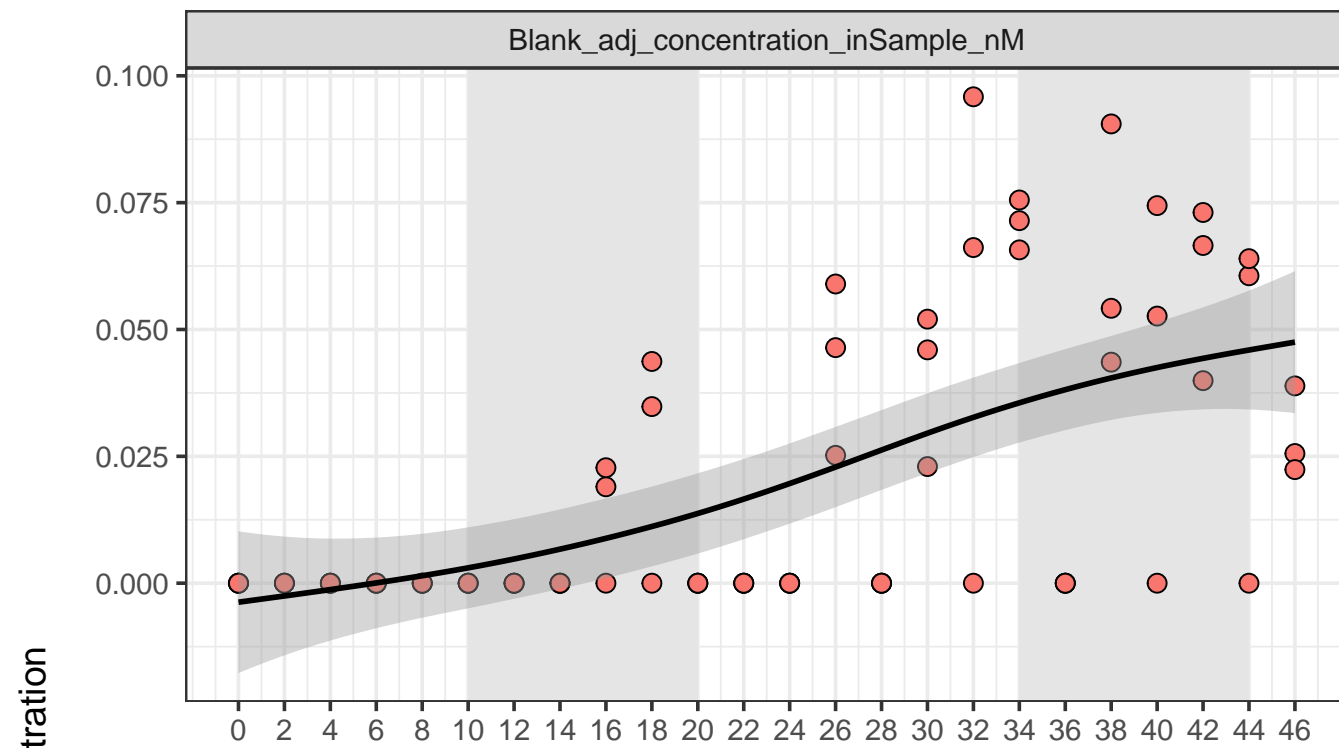
- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell



# cytidine pos

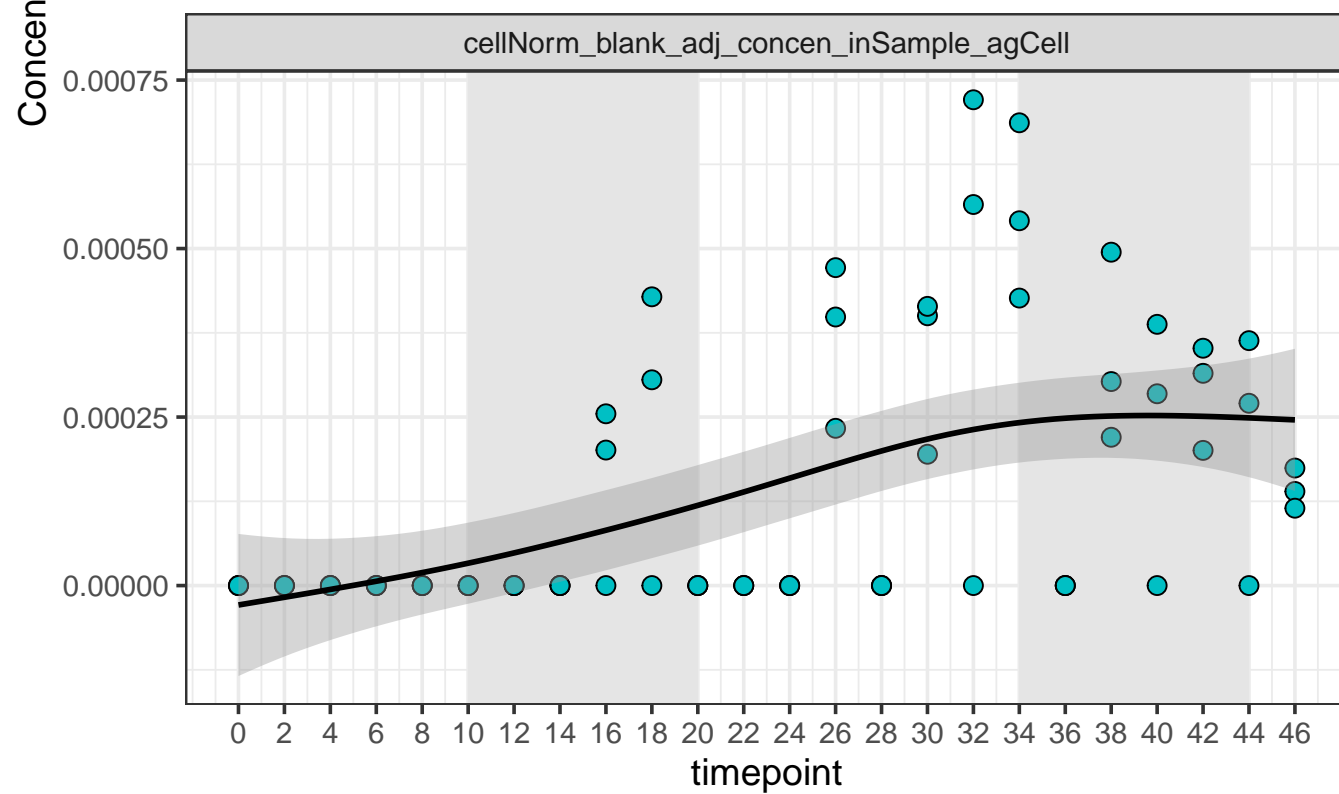


# cytosine

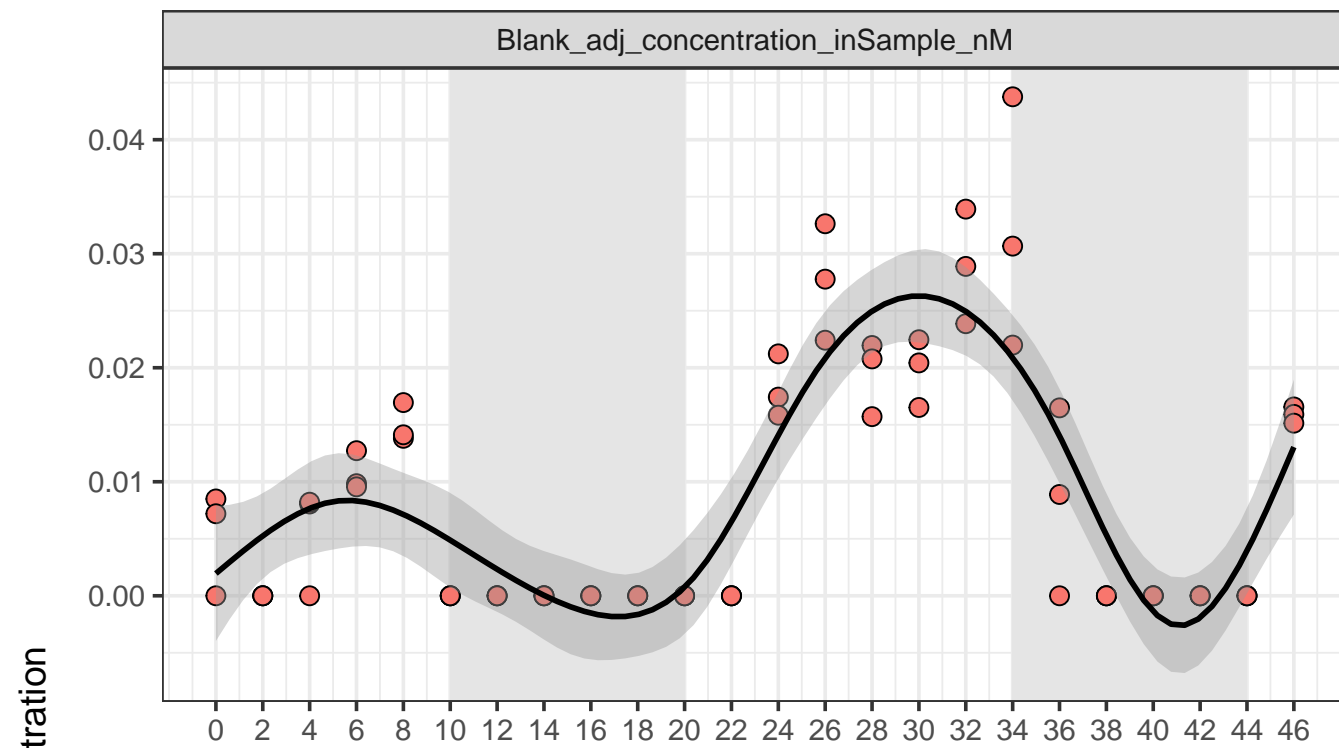


## data\_type

- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell

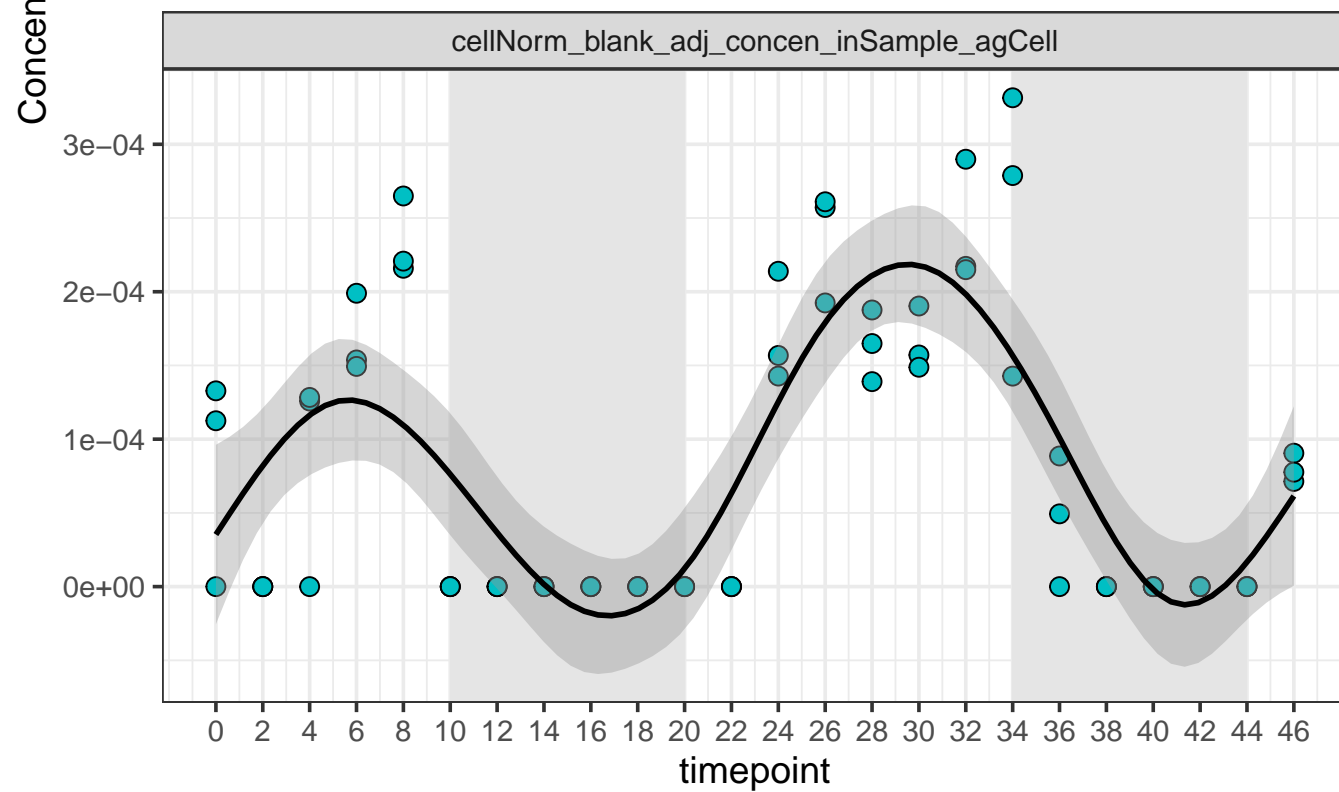


# desthiobiotin

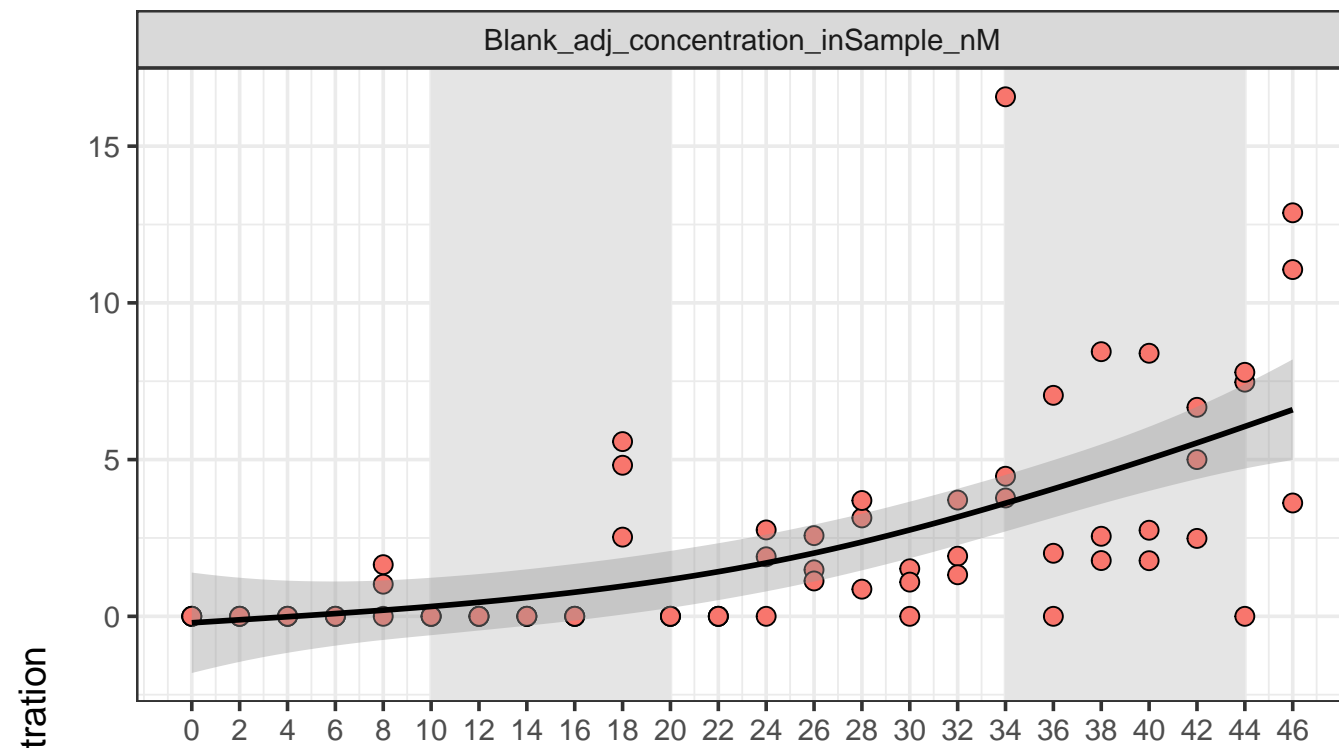


## data\_type

- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell

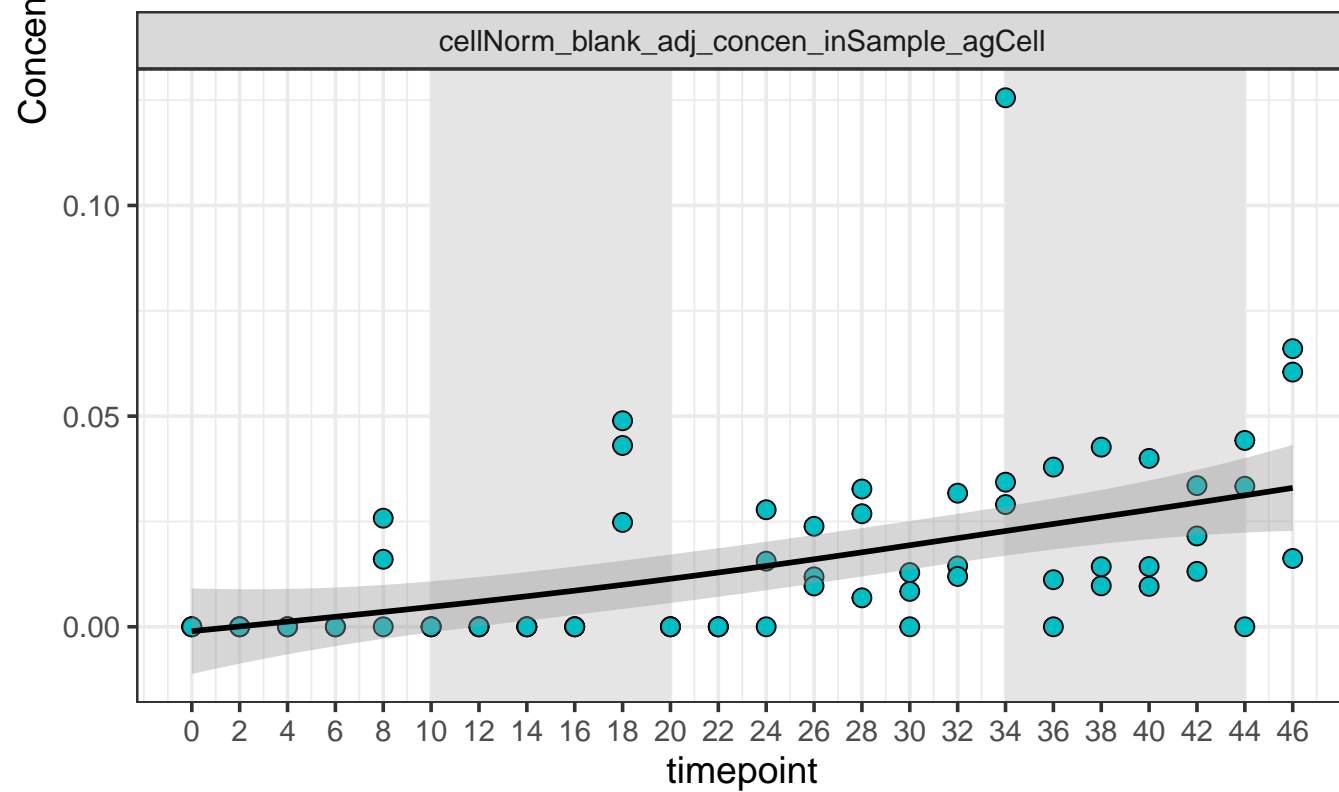


# spermidine



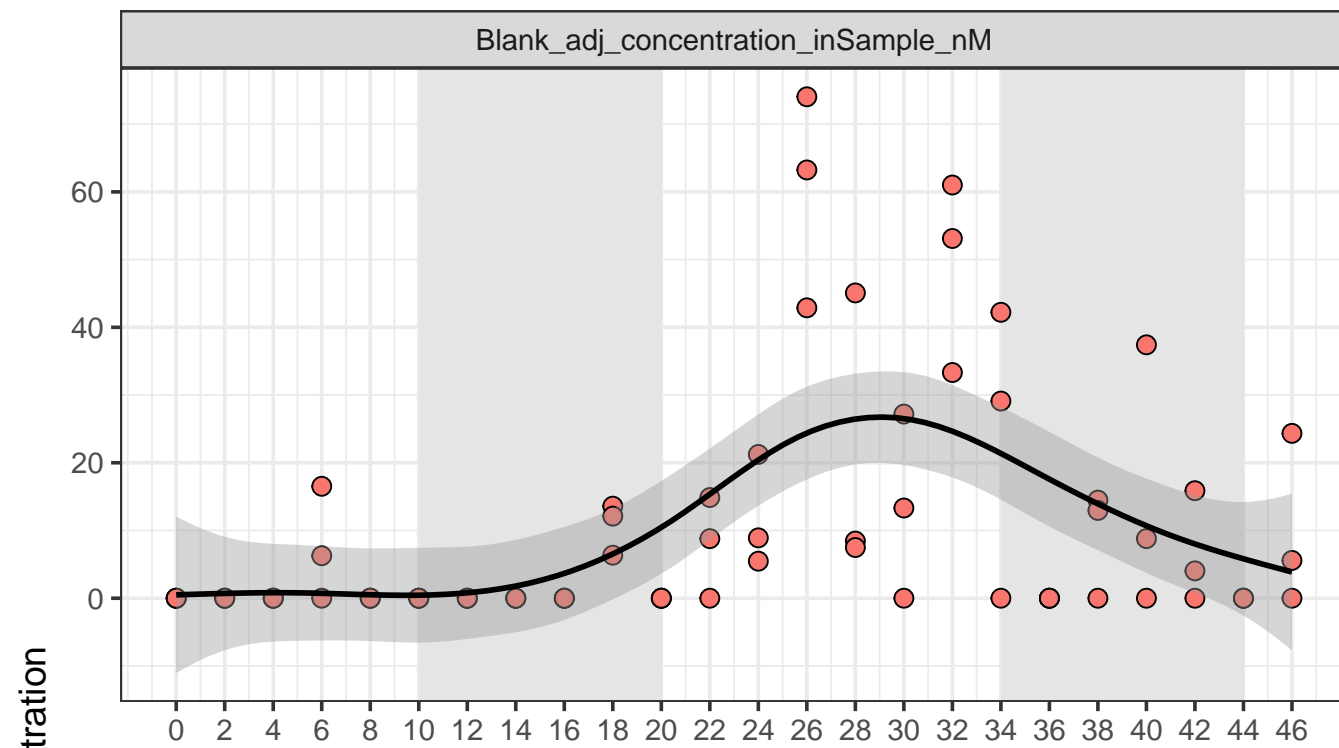
data\_type

- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell



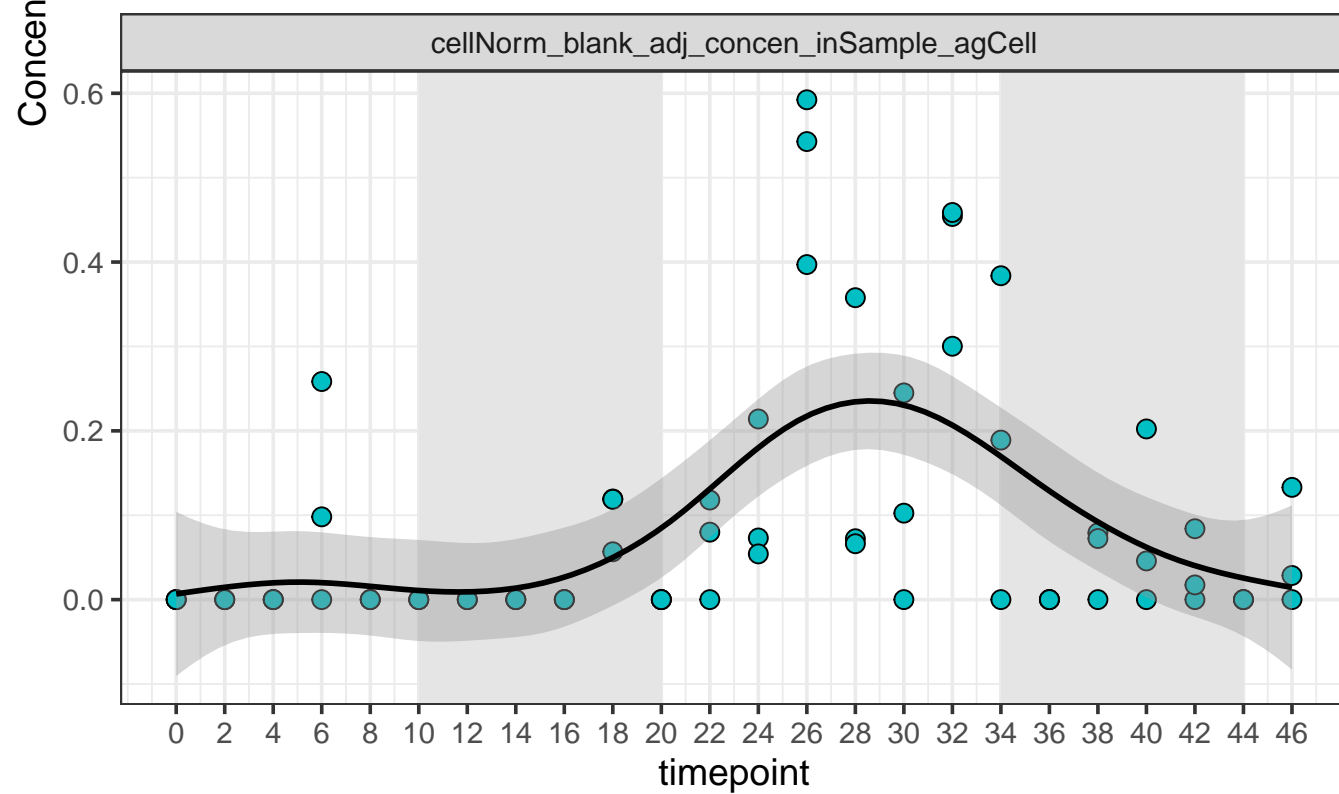


# threonine (isom. homoserine)

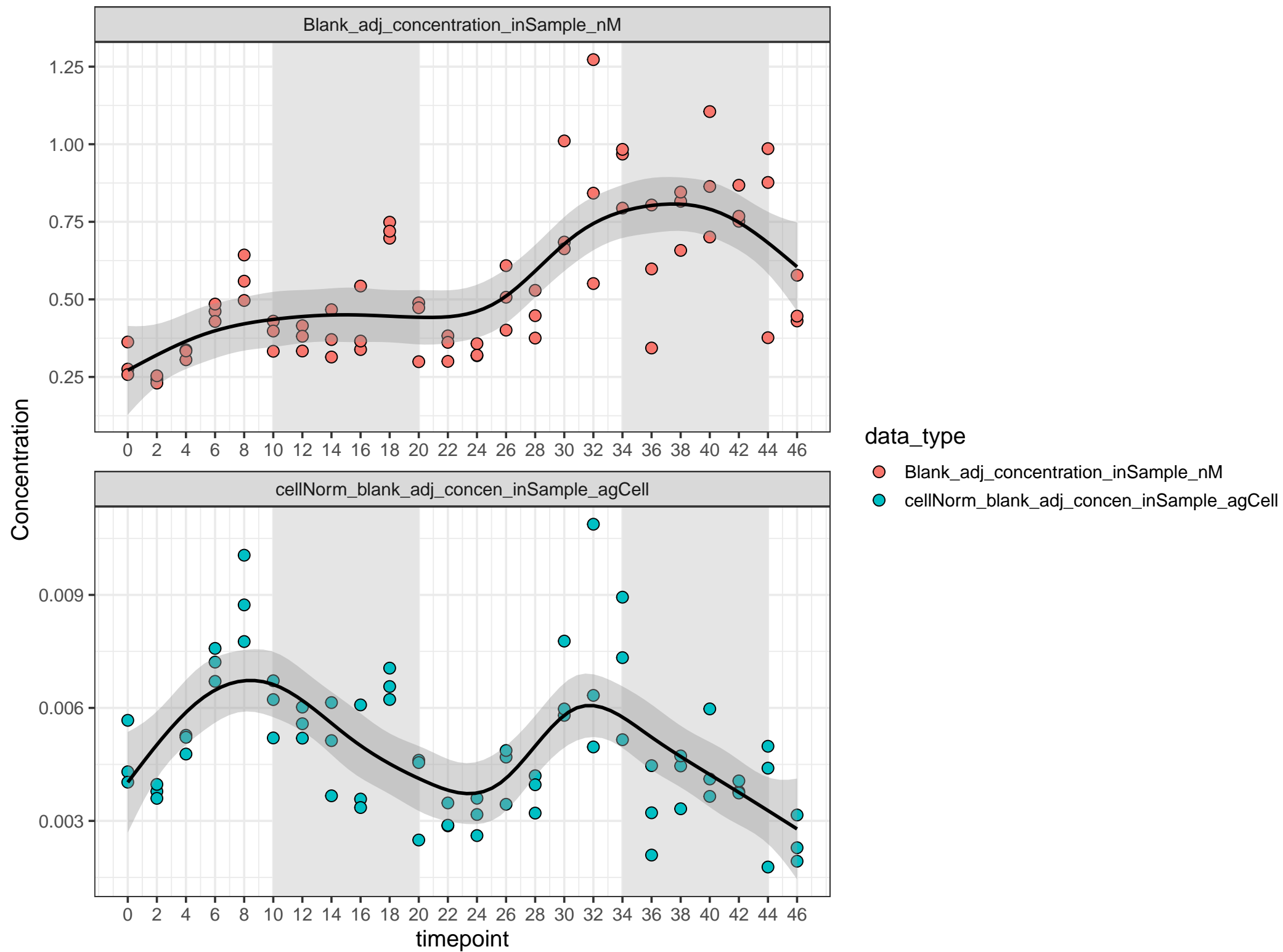


data\_type

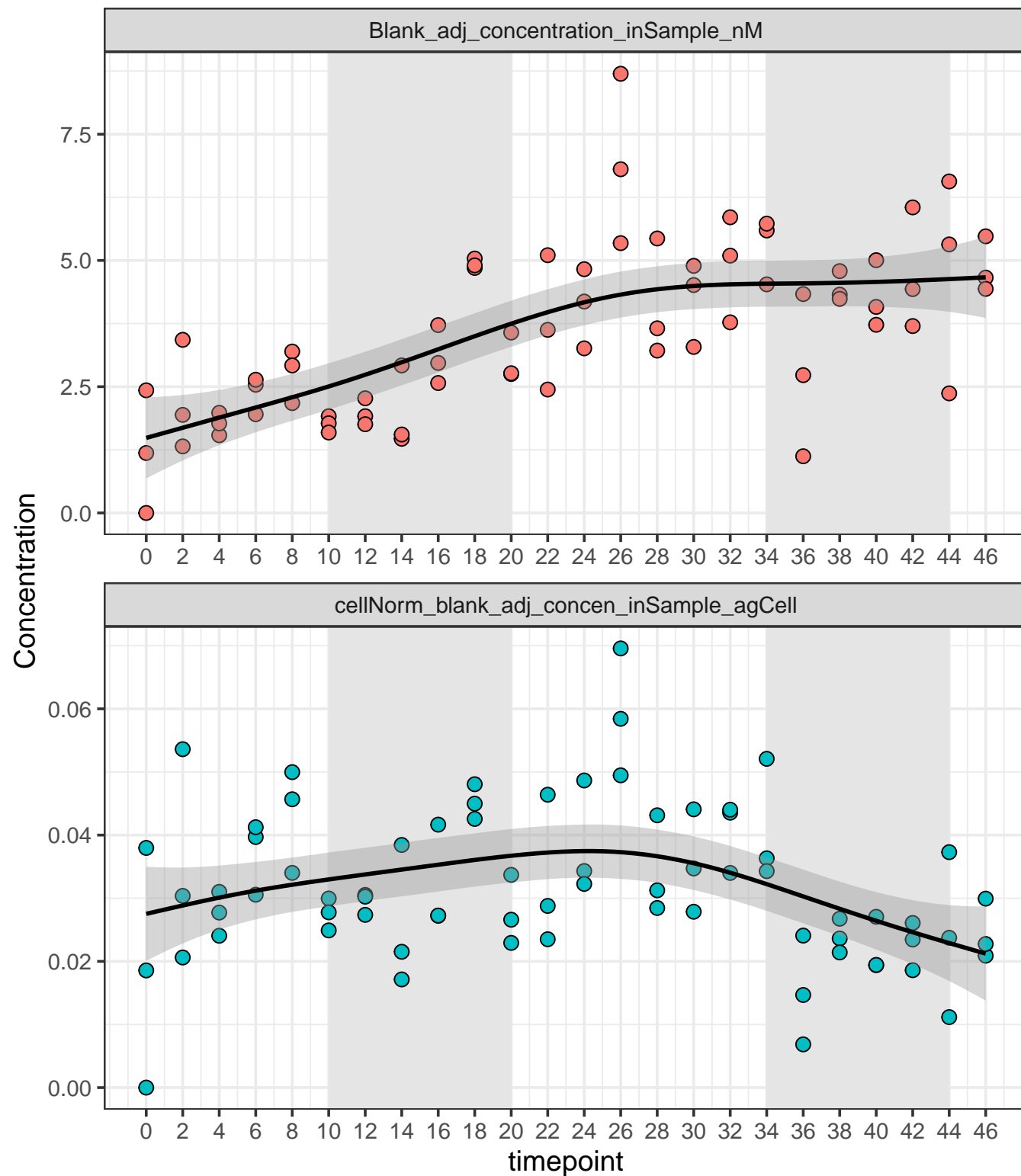
- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell



# phenylalanine



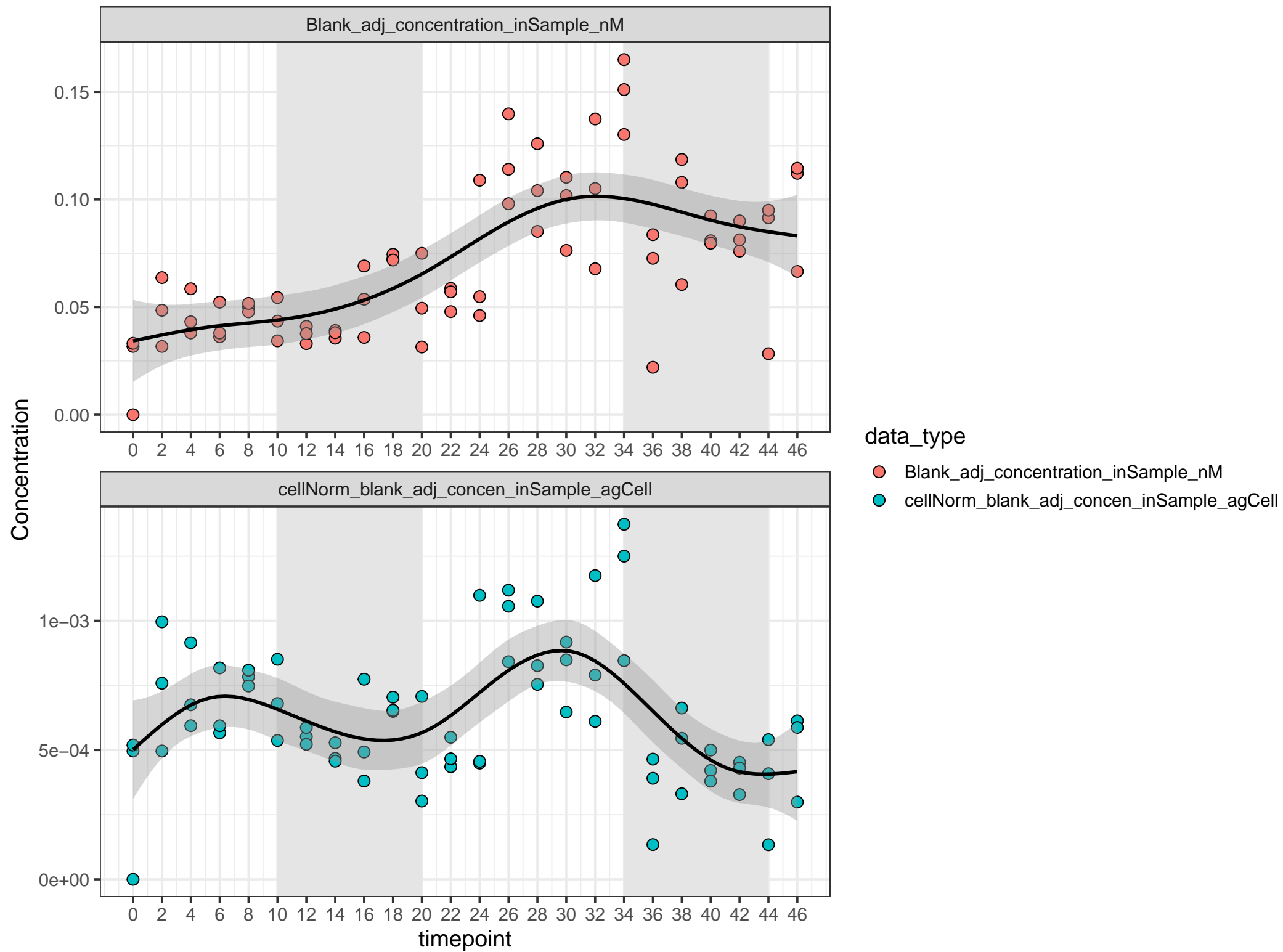
# proline



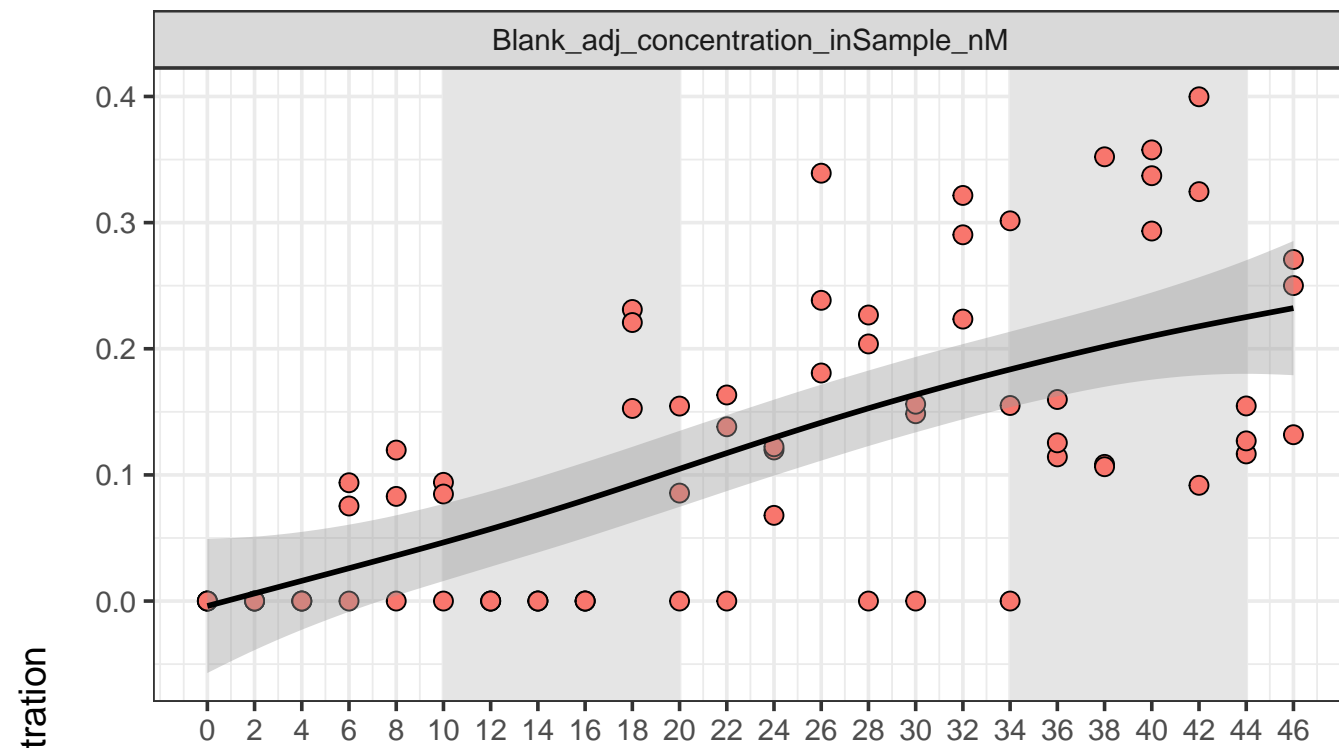
## data\_type

- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell

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

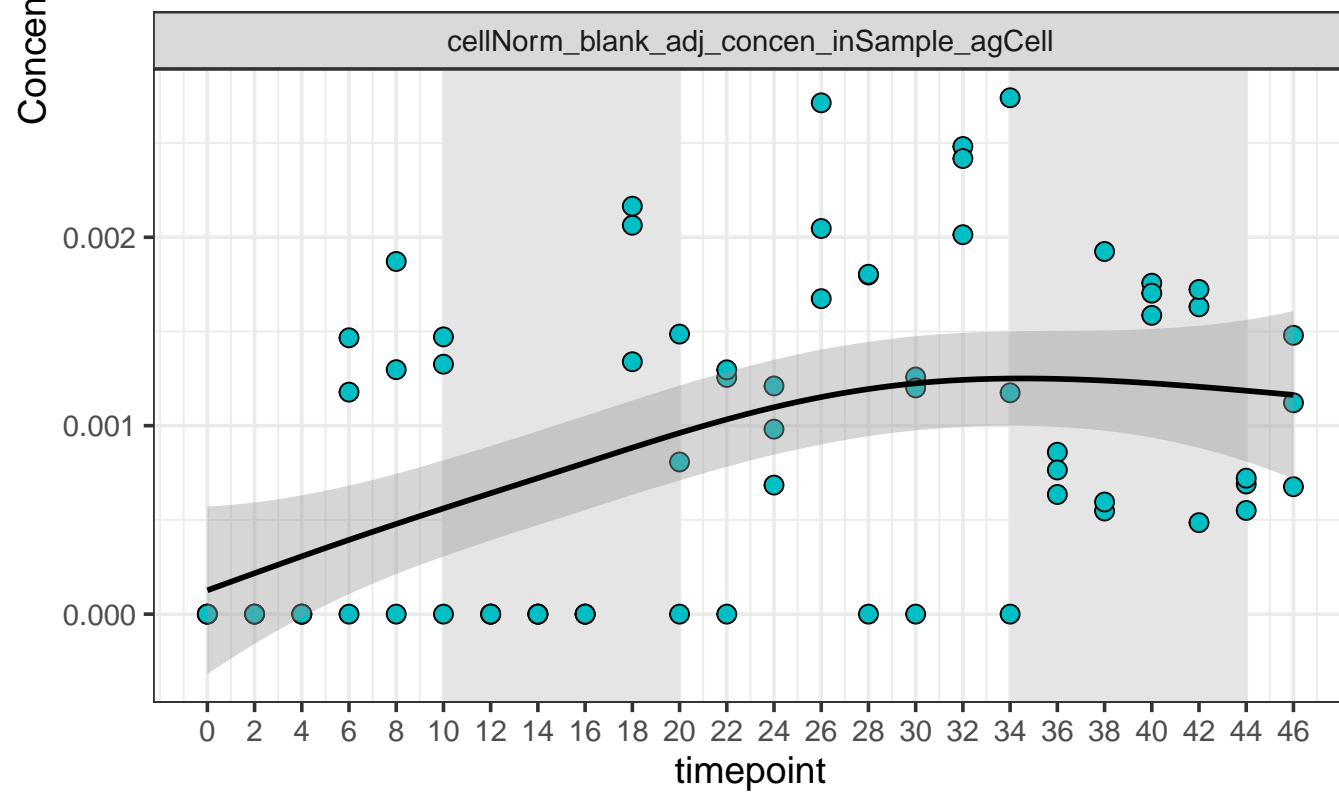


# adenine pos

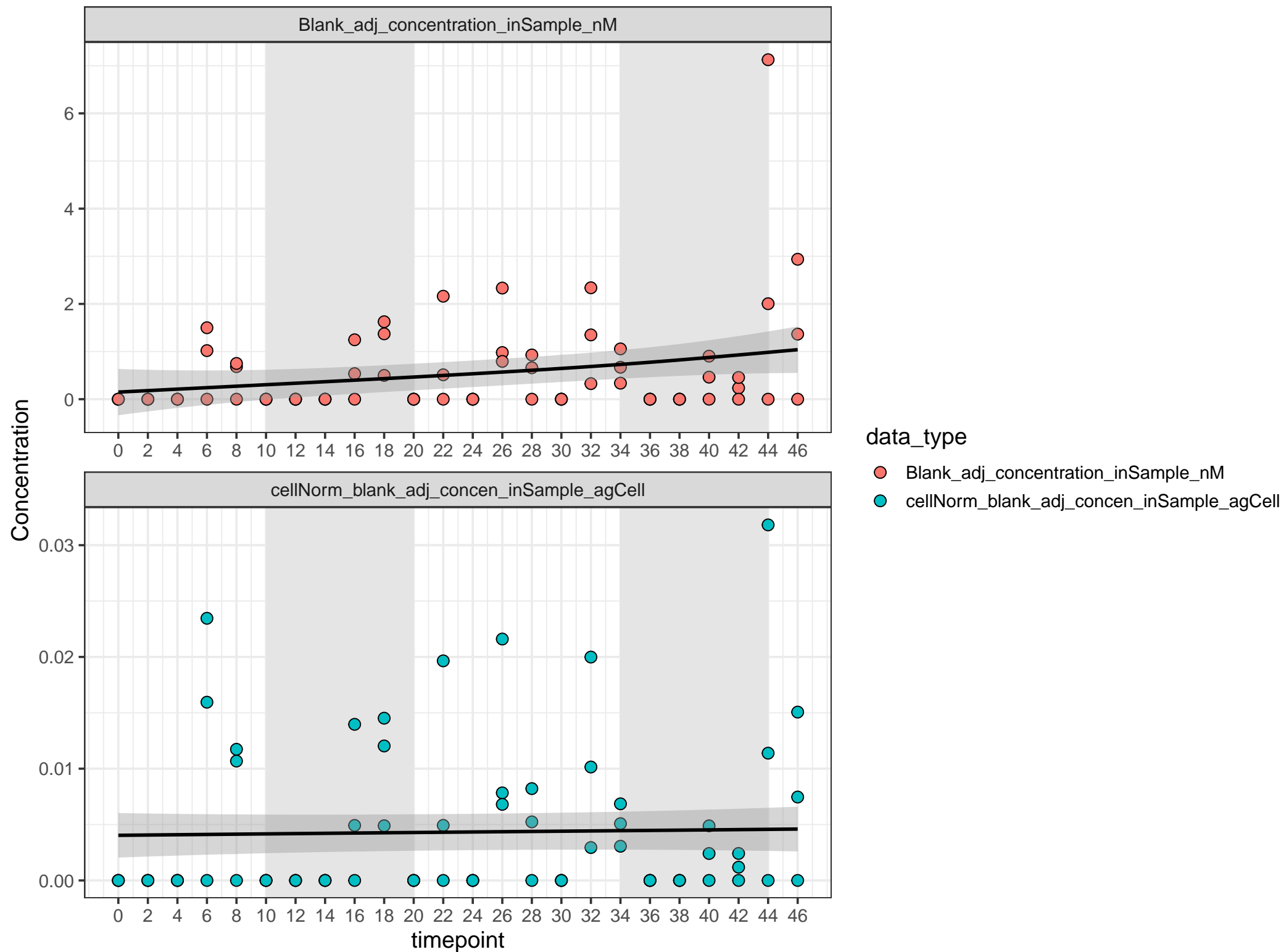


## data\_type

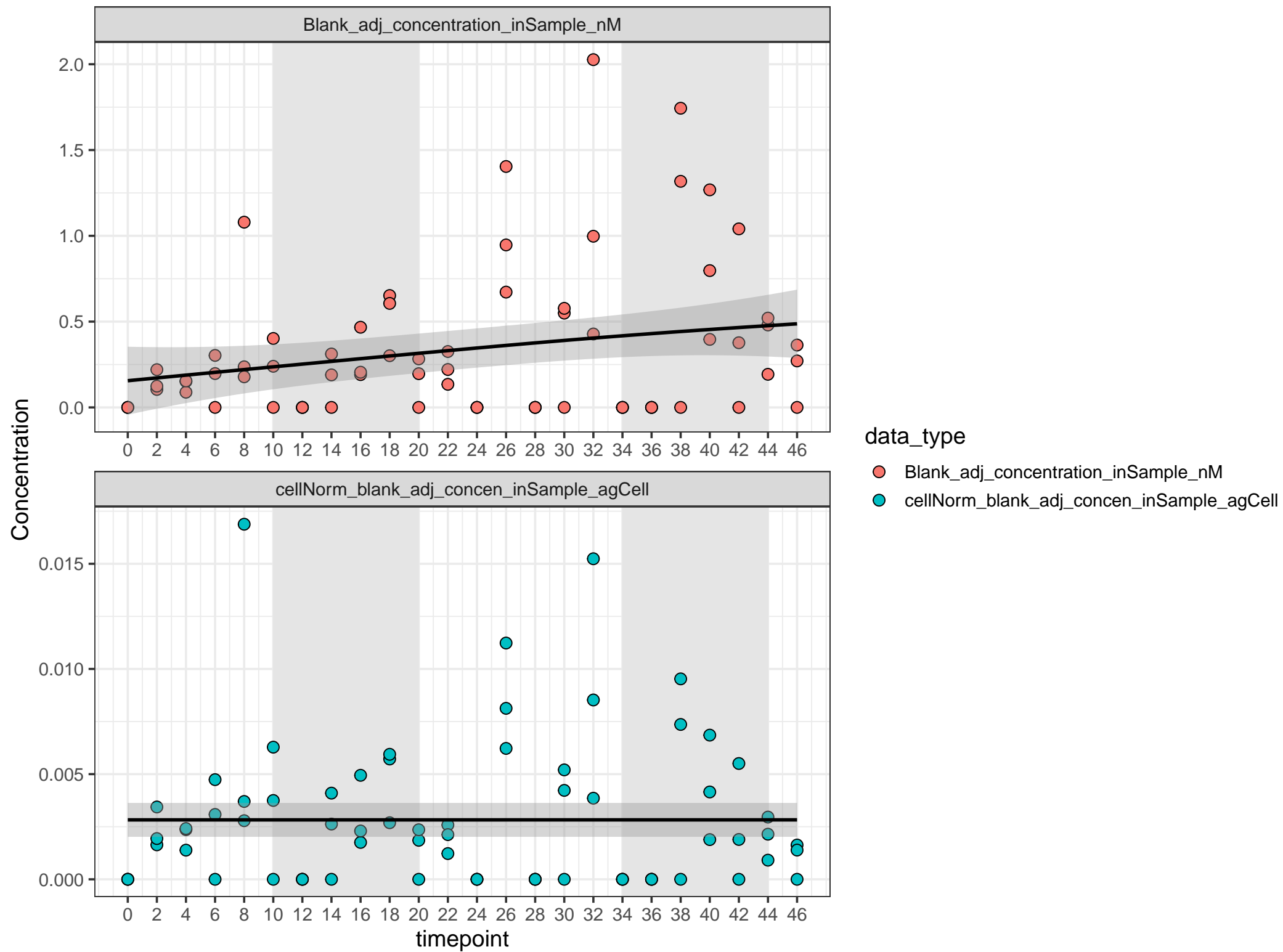
- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell



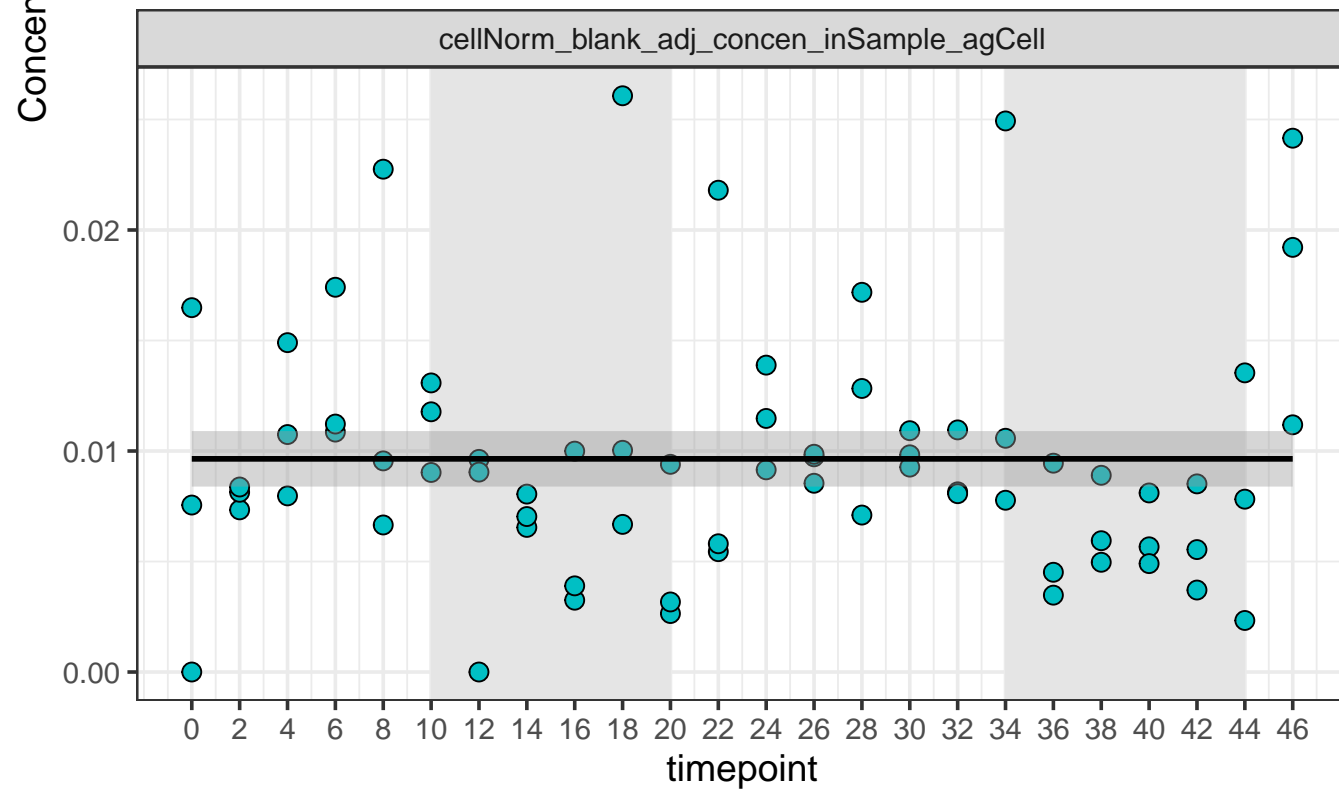
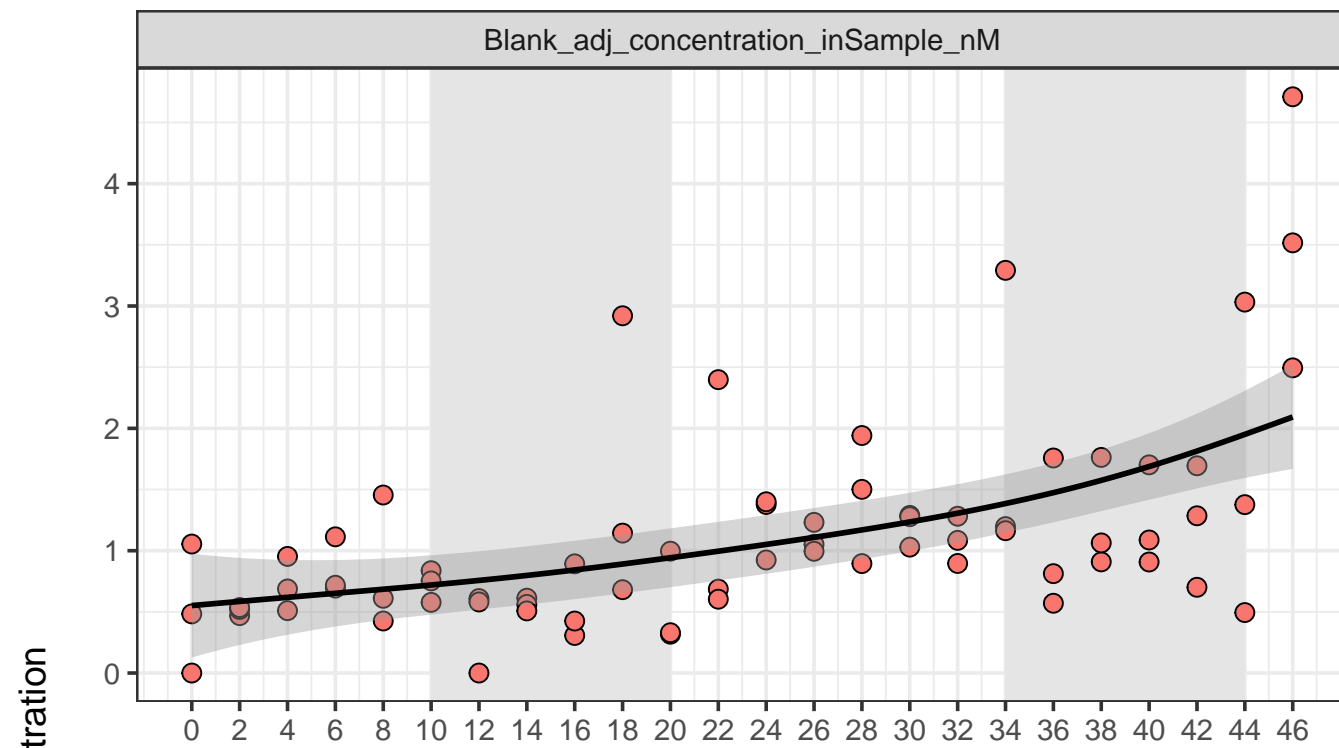
alpha-ketoglutaric acid



# aspartic acid neg



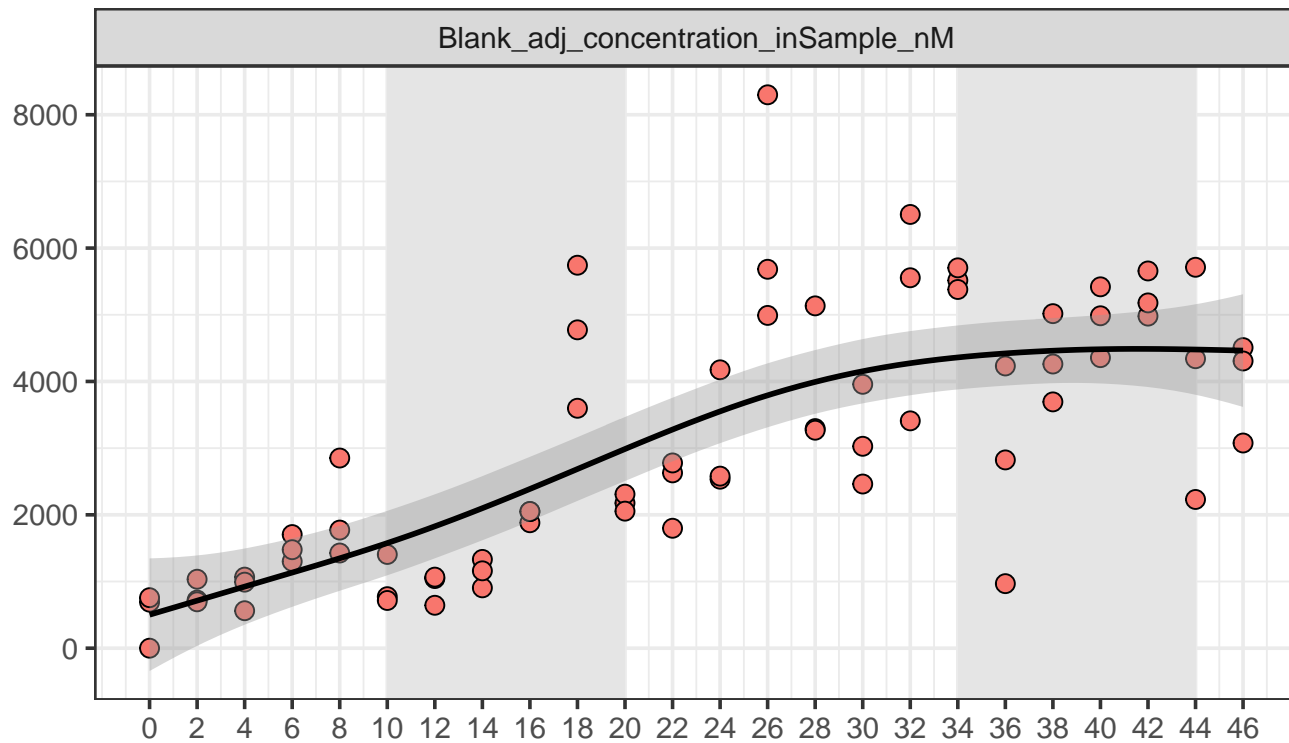
# s-adenosyl-l-methionine



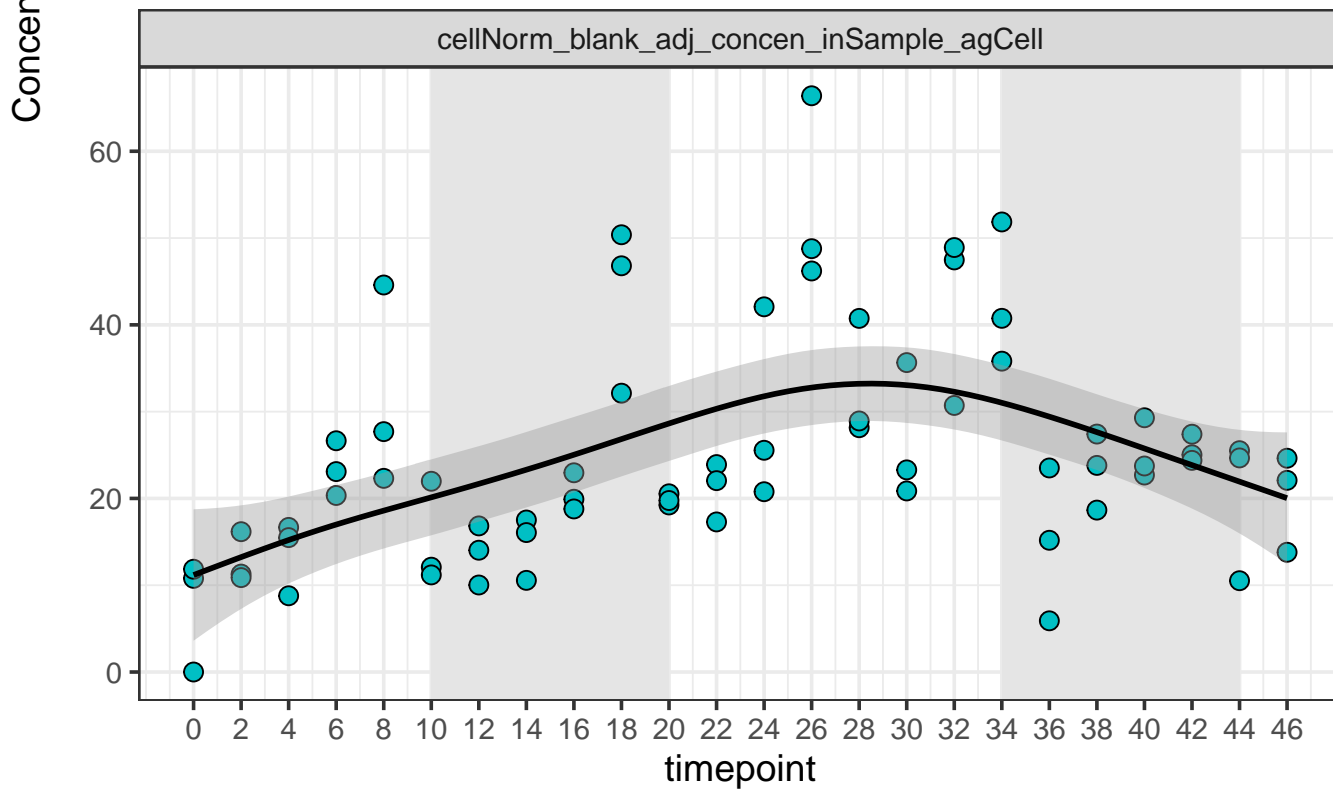


# glutamic acid neg

Blank\_adj\_concentration\_inSample\_nM



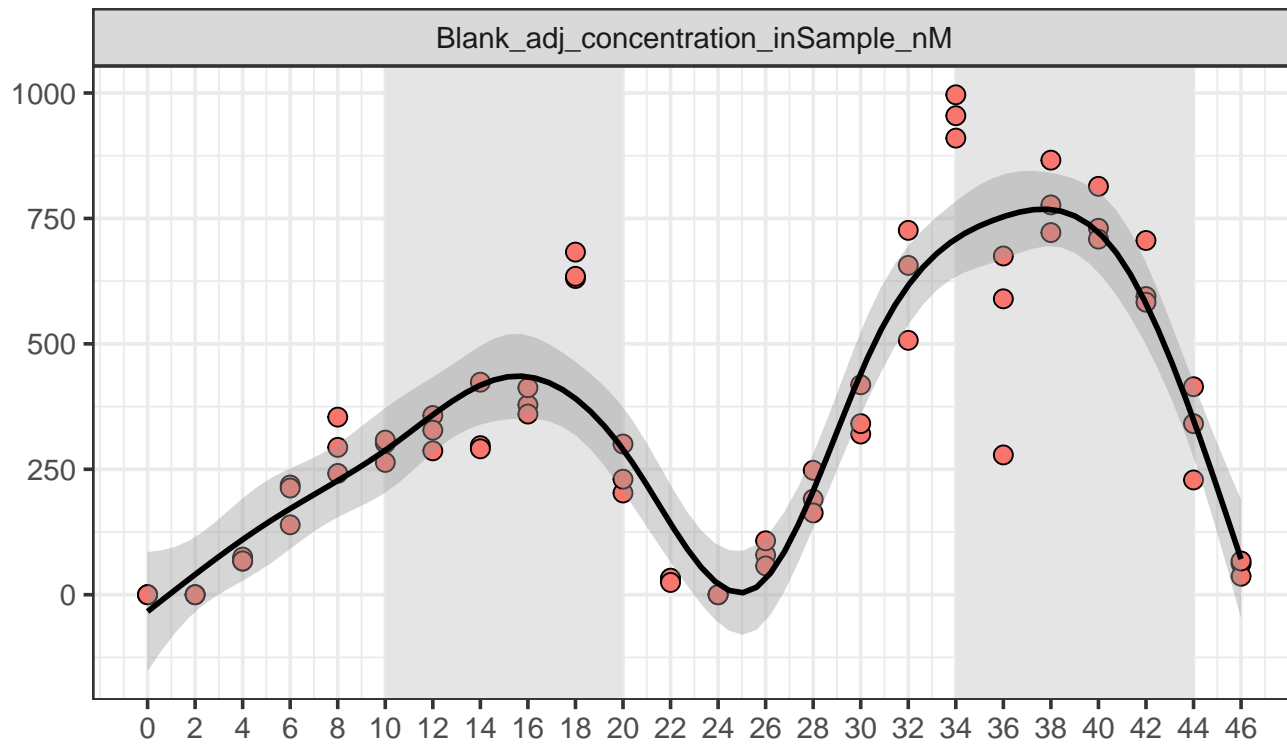
cellNorm\_blank\_adj\_concen\_inSample\_agCell



data\_type

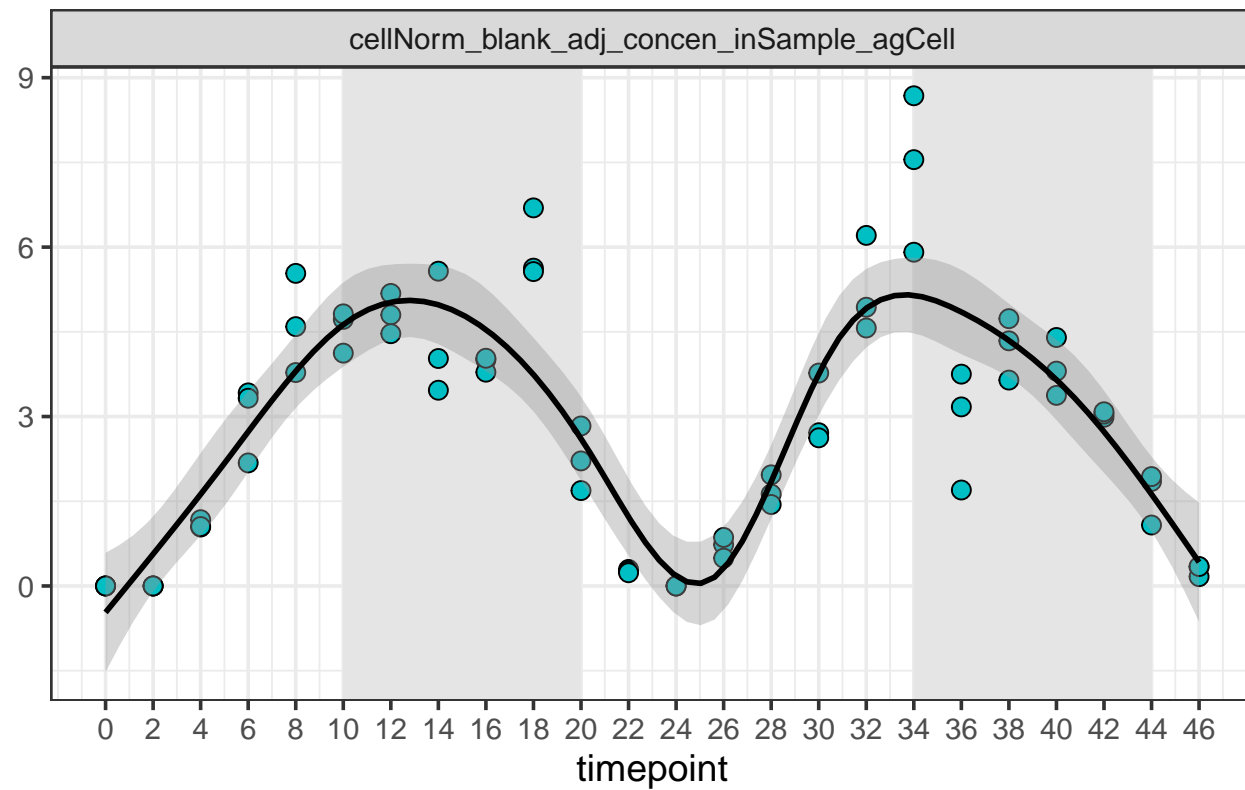
- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell

# sucrose387 neg

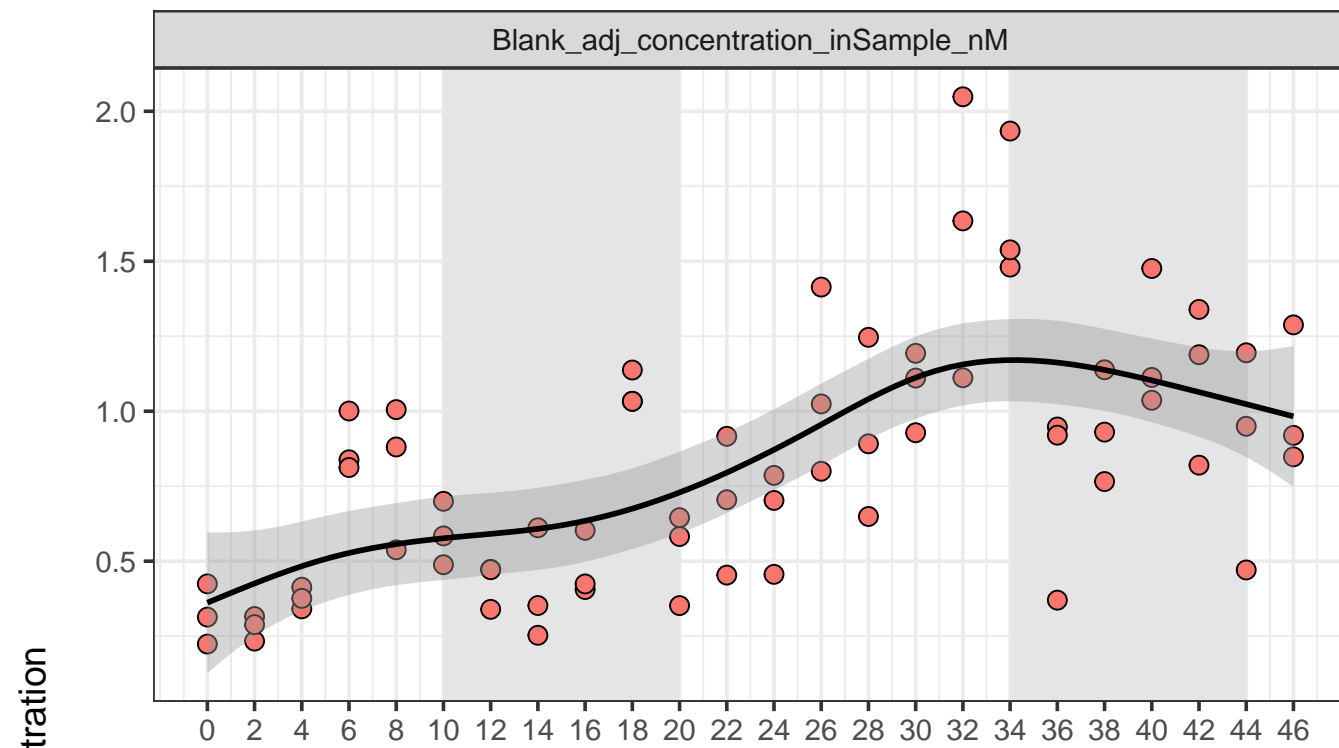


data\_type

- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell

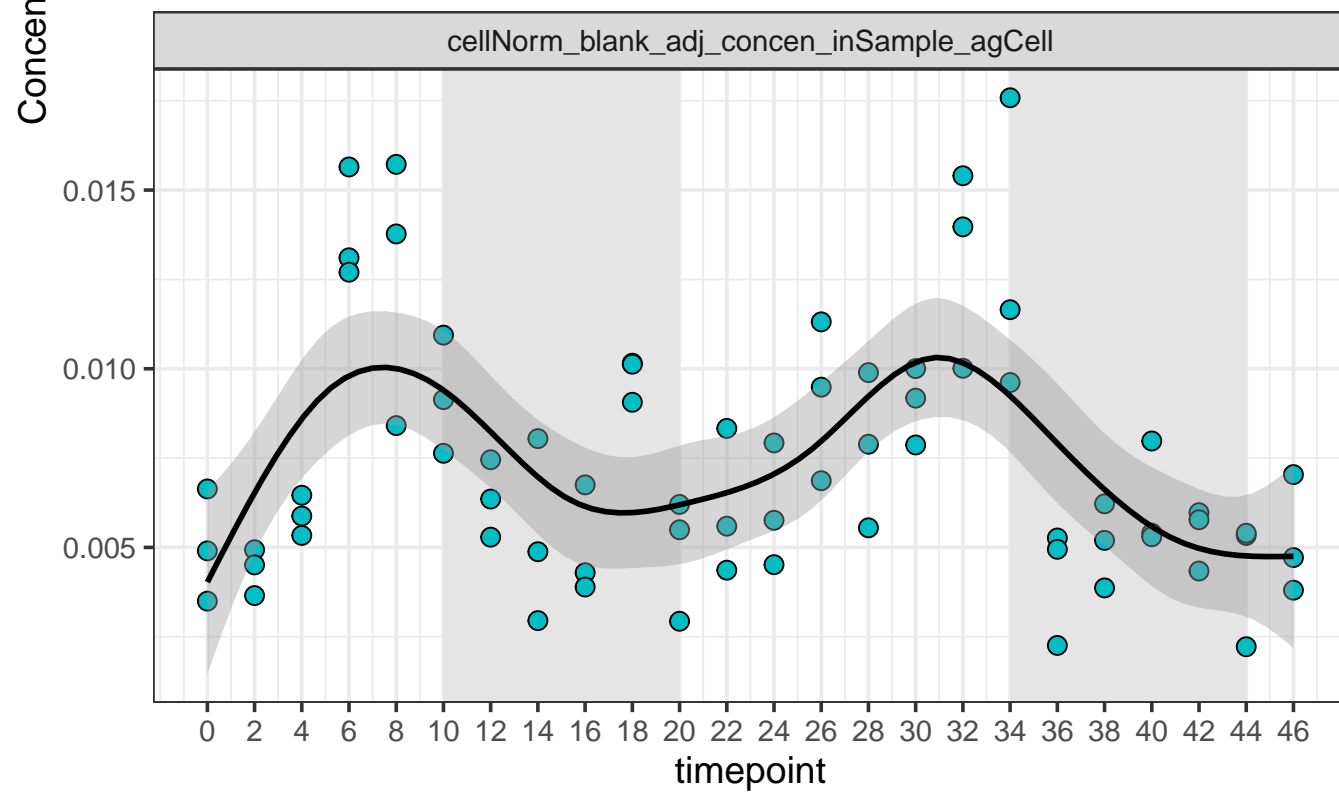


# tyrosine

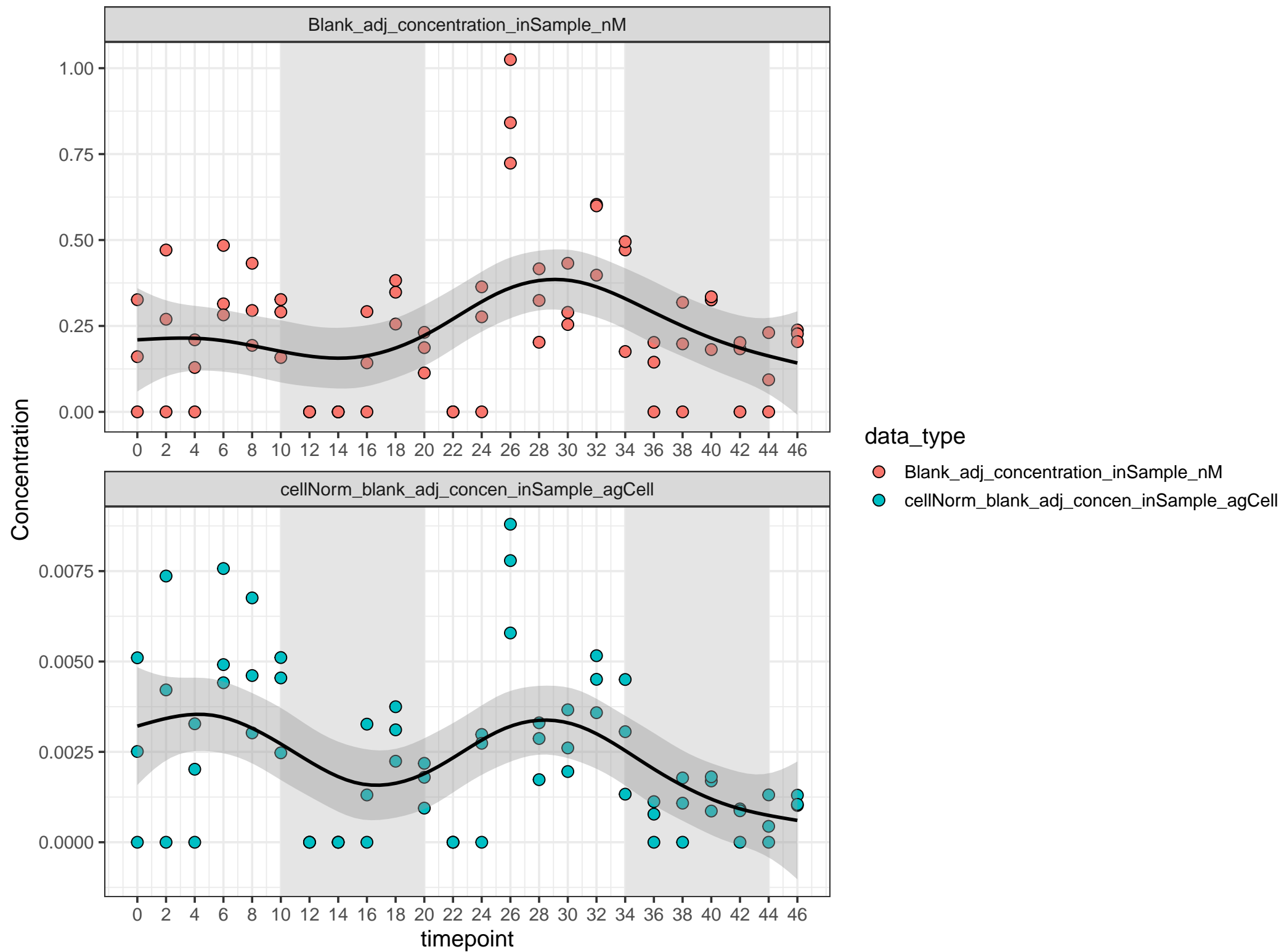


## data\_type

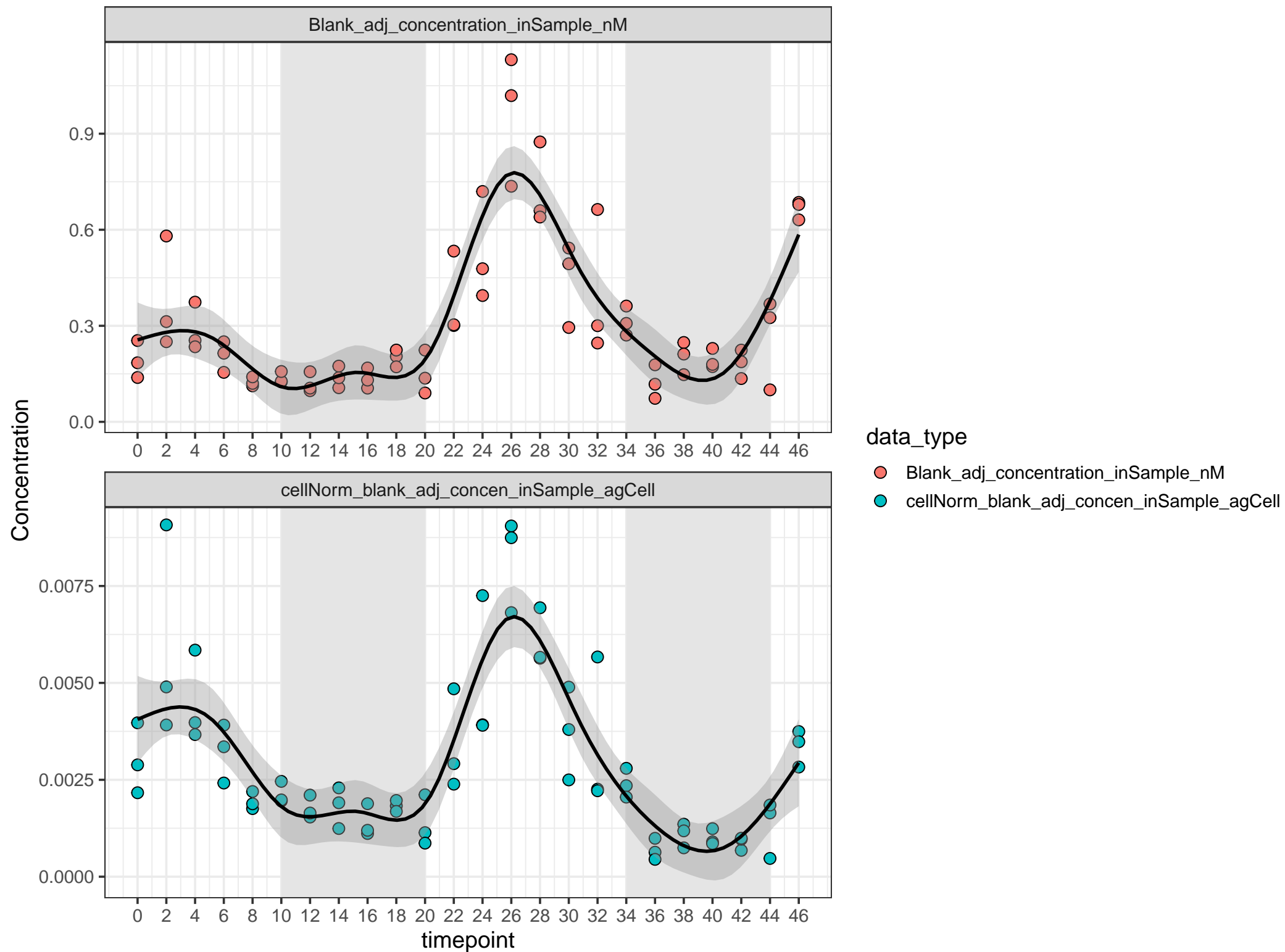
- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell



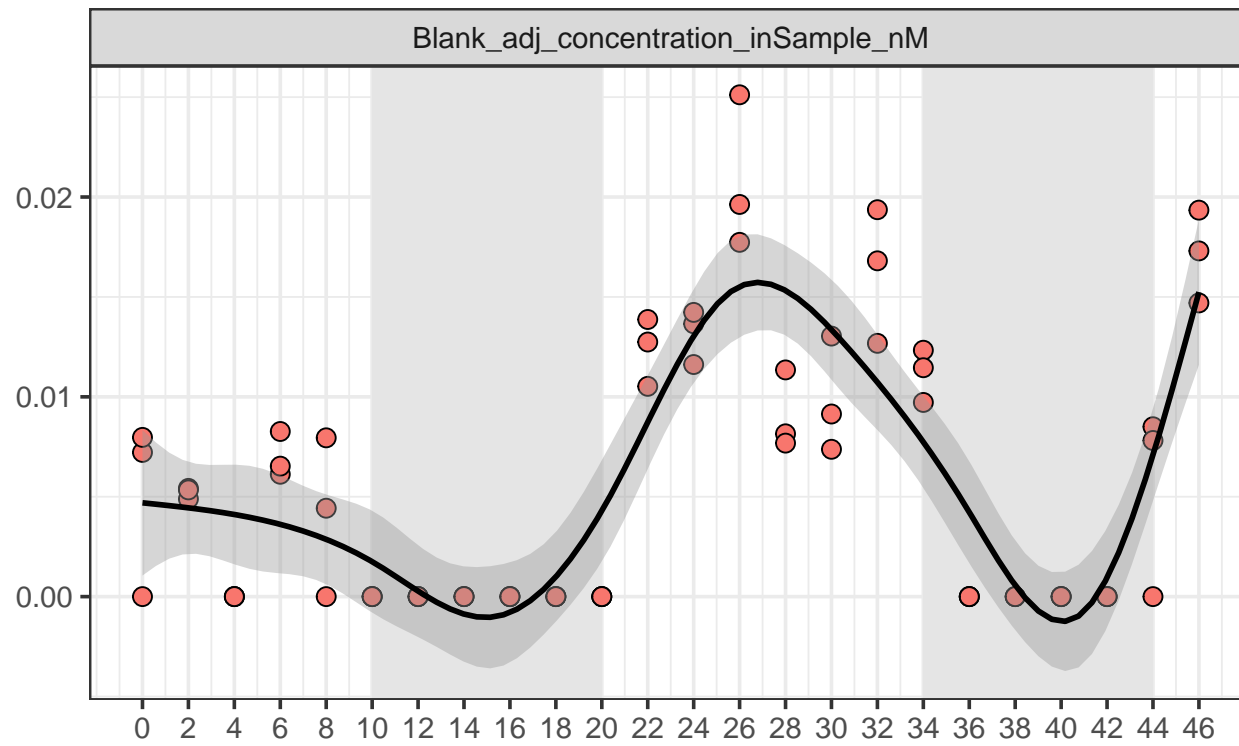
# UDP-glucose



# uridine 5-monophosphate pos

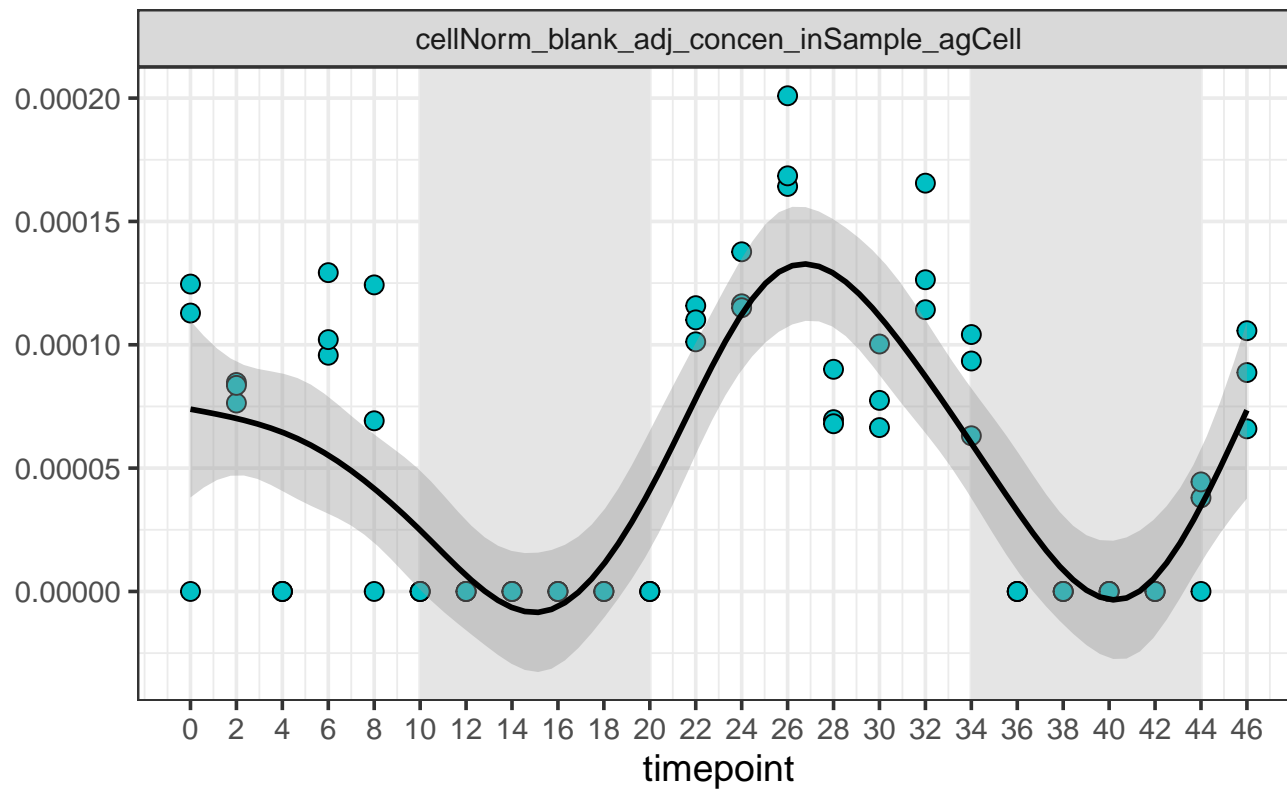


# xanthosine neg

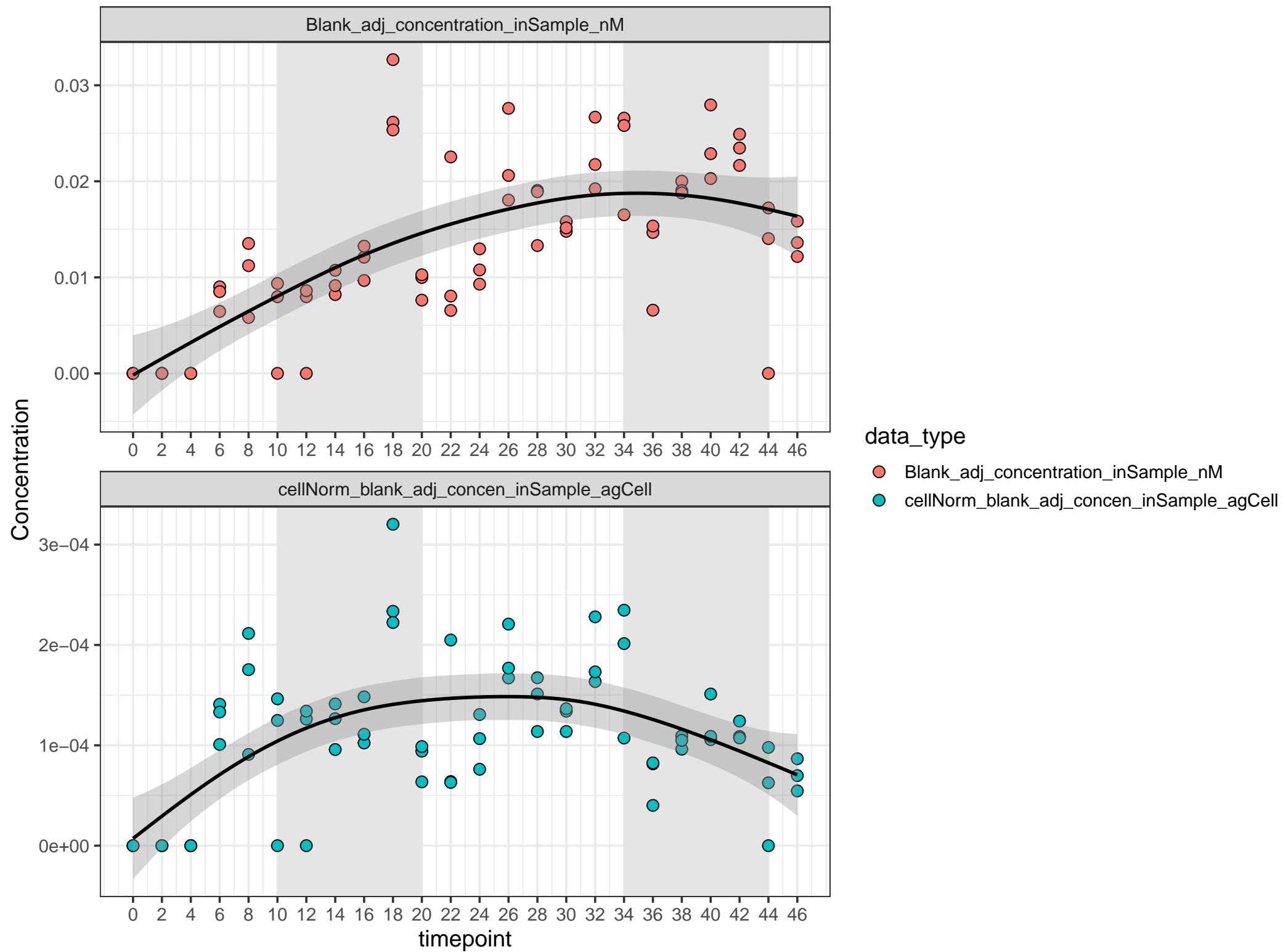


data\_type

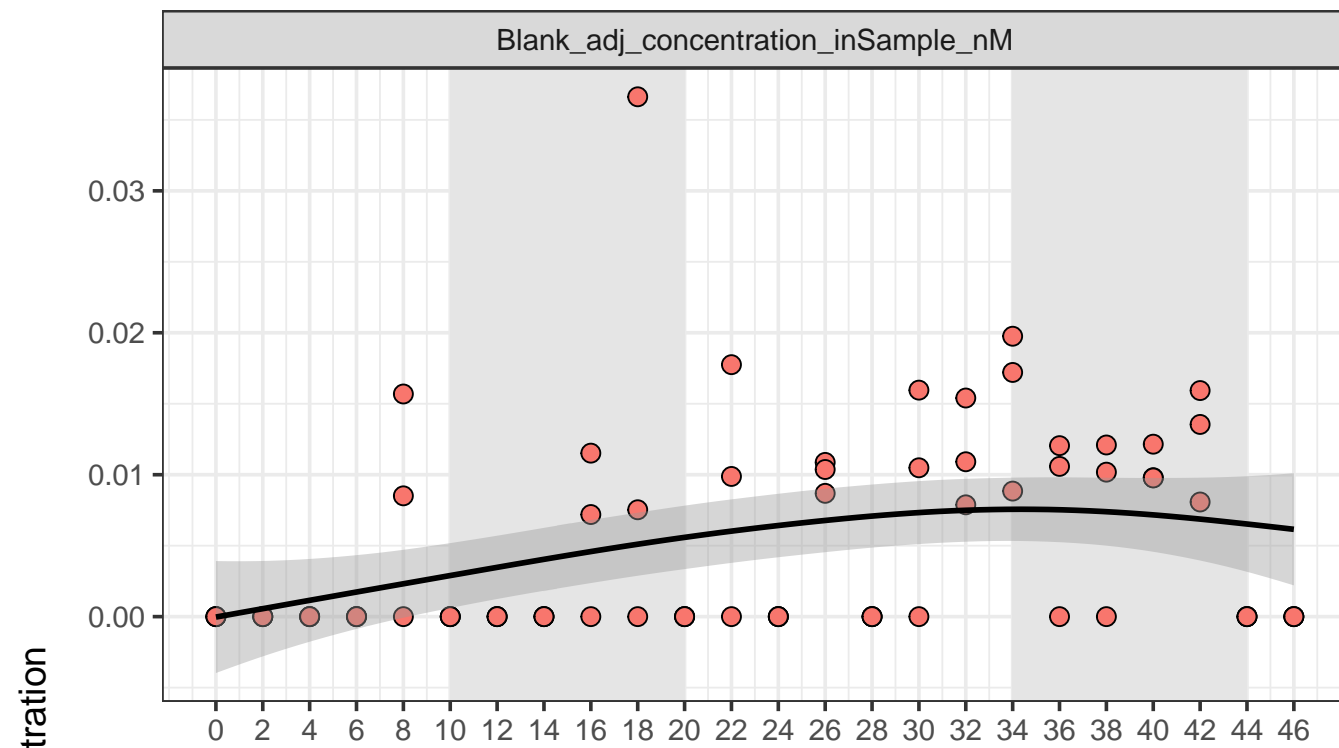
- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell



# pantothenic acid neg

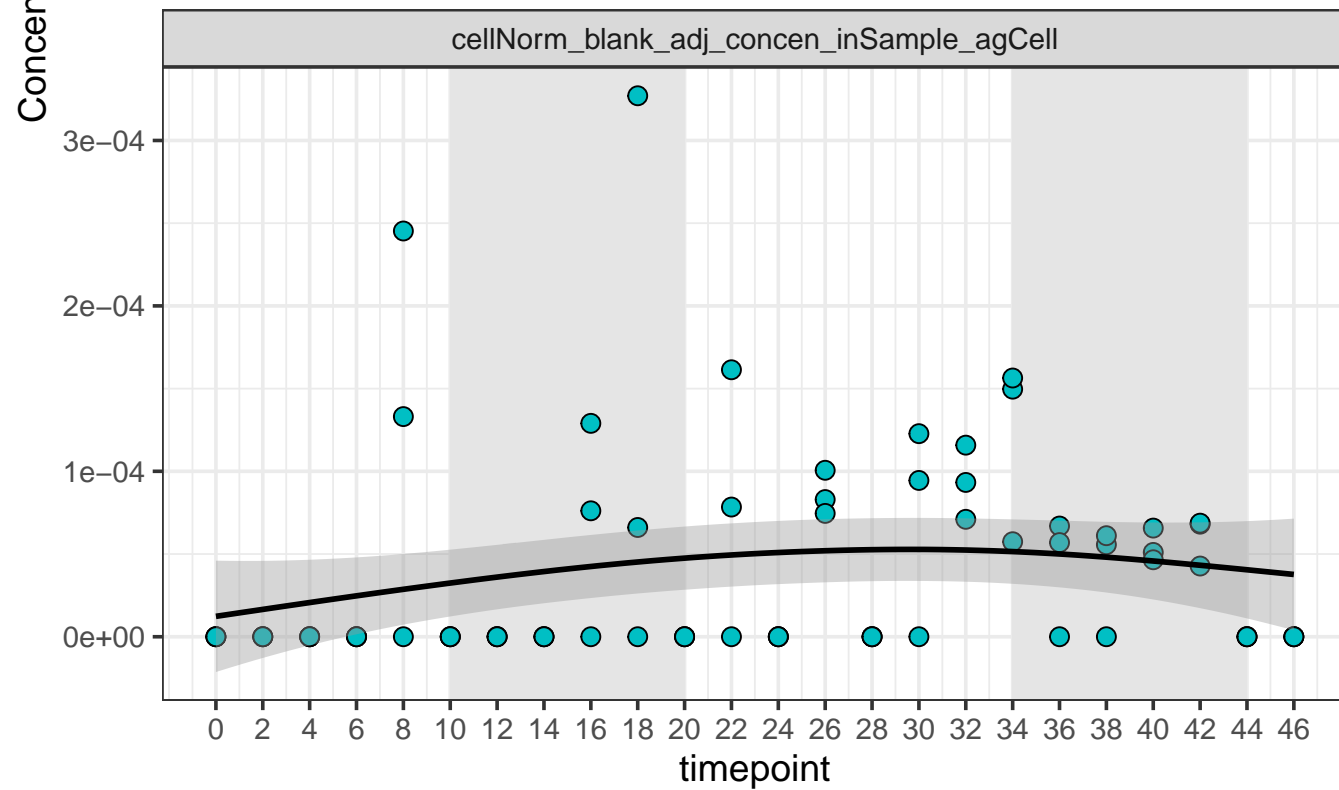


# kynurenine



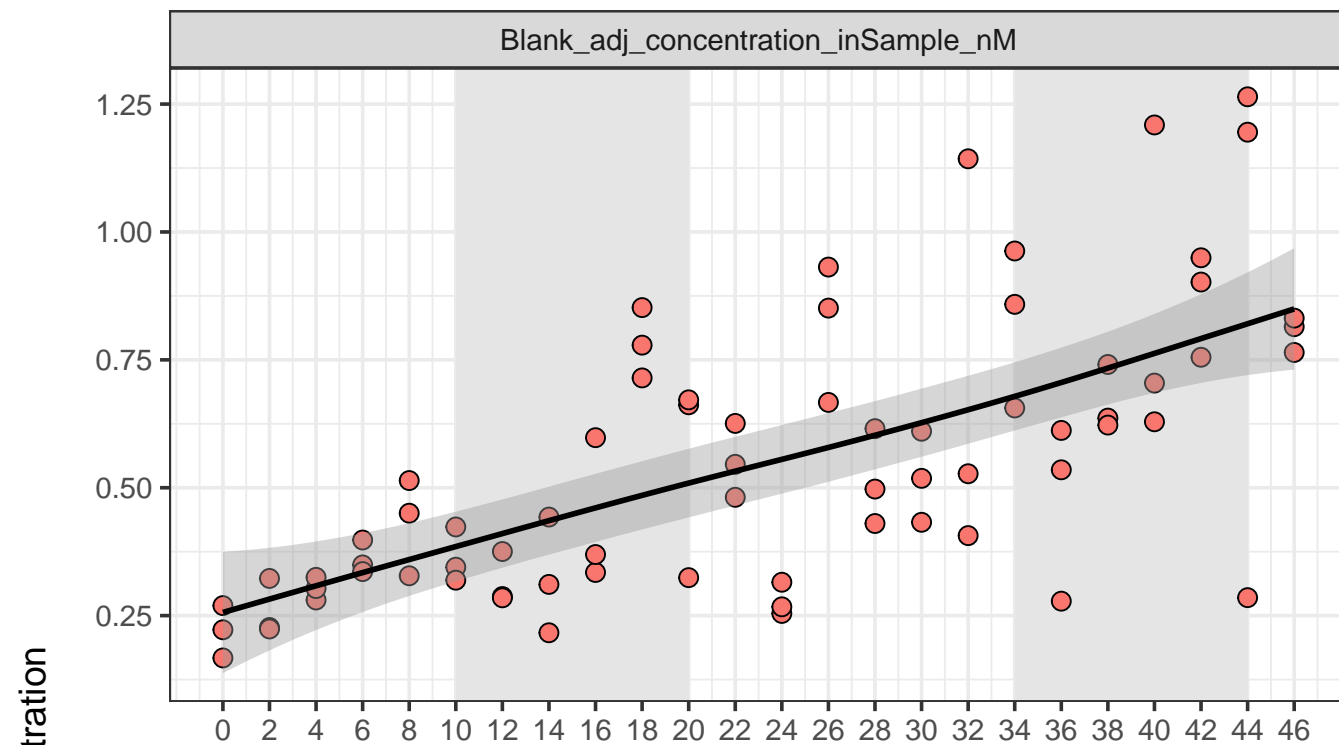
data\_type

- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell



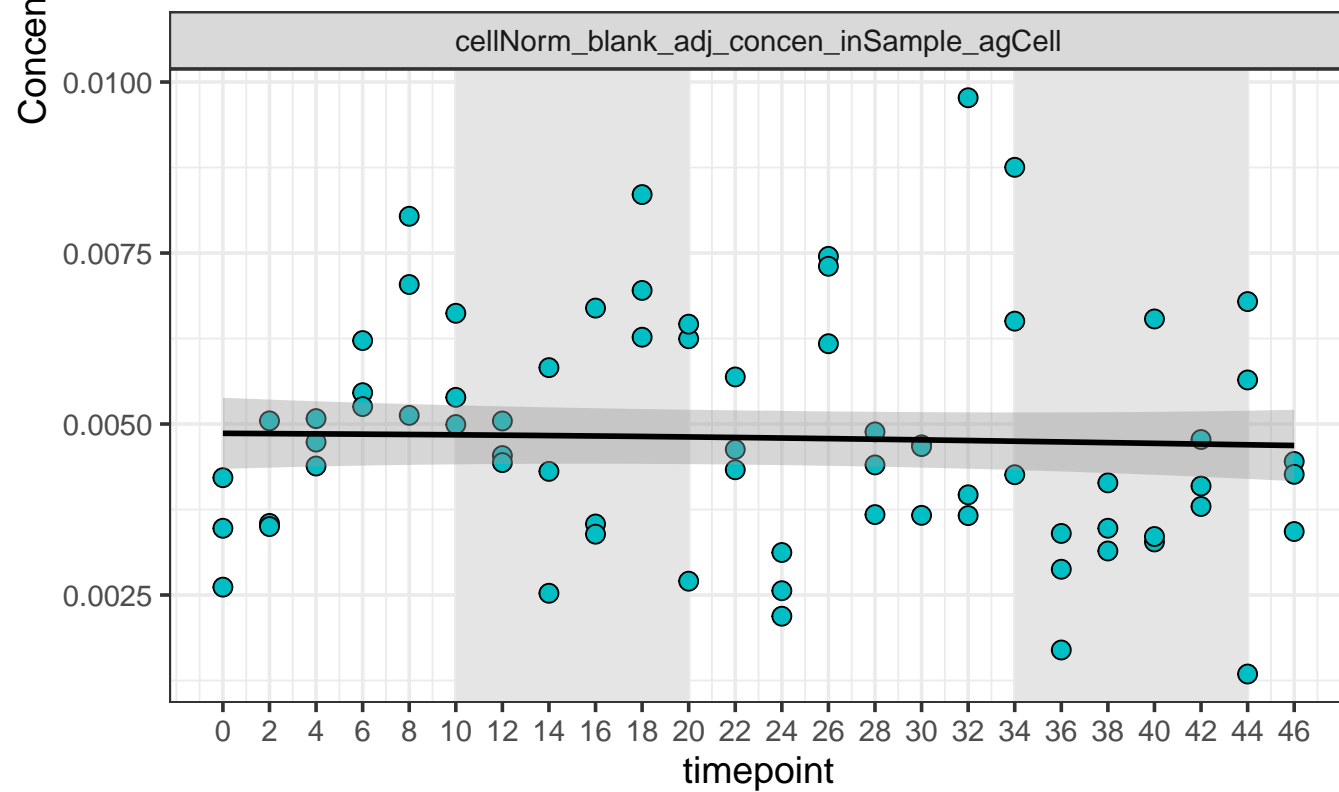


# leucine

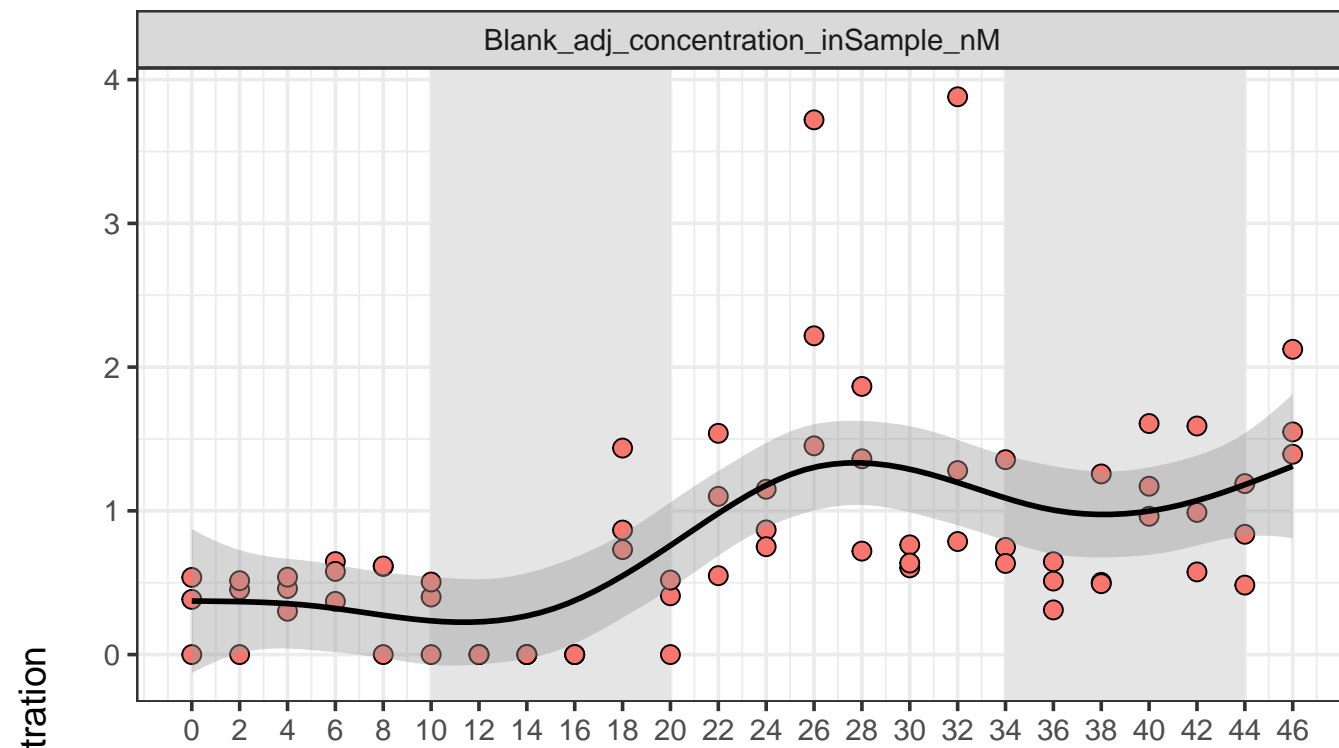


## data\_type

- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell

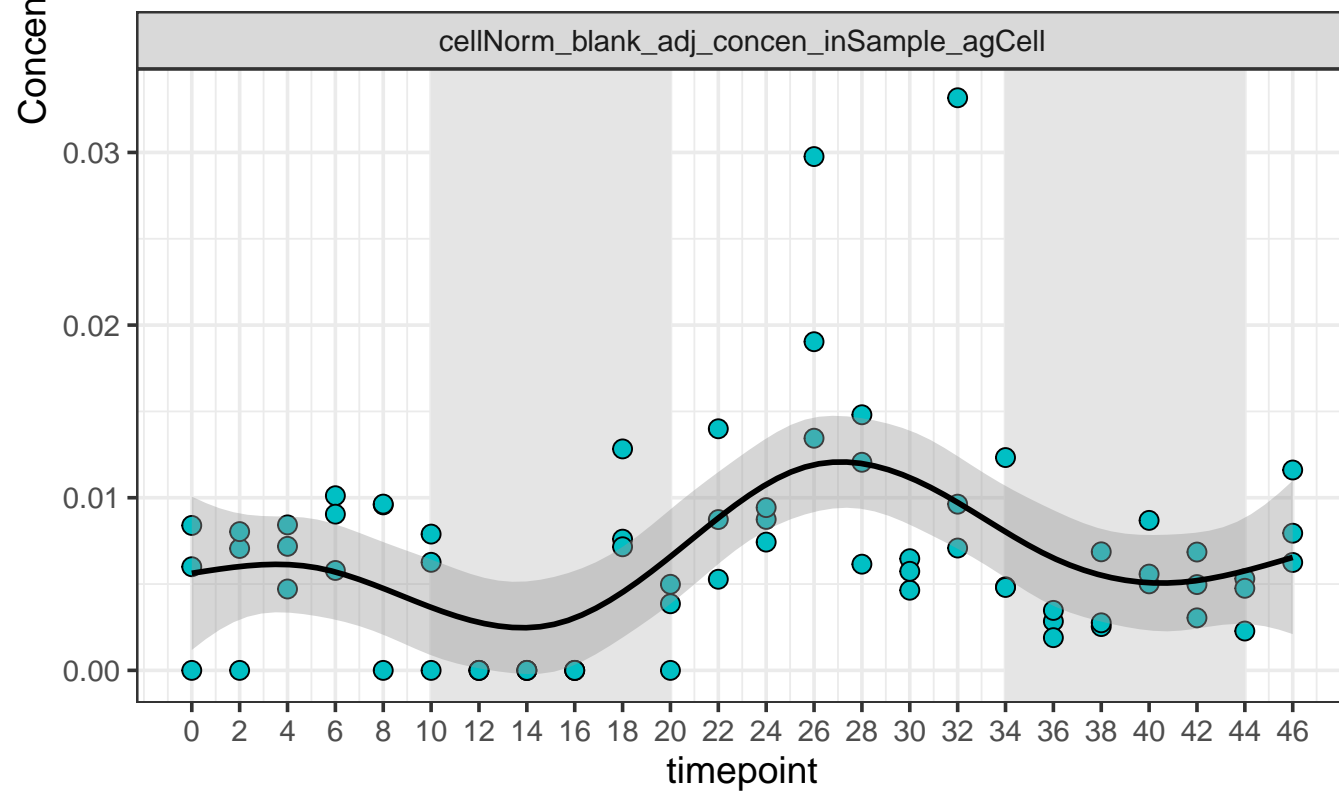


# inosine 5-monophosphate pos

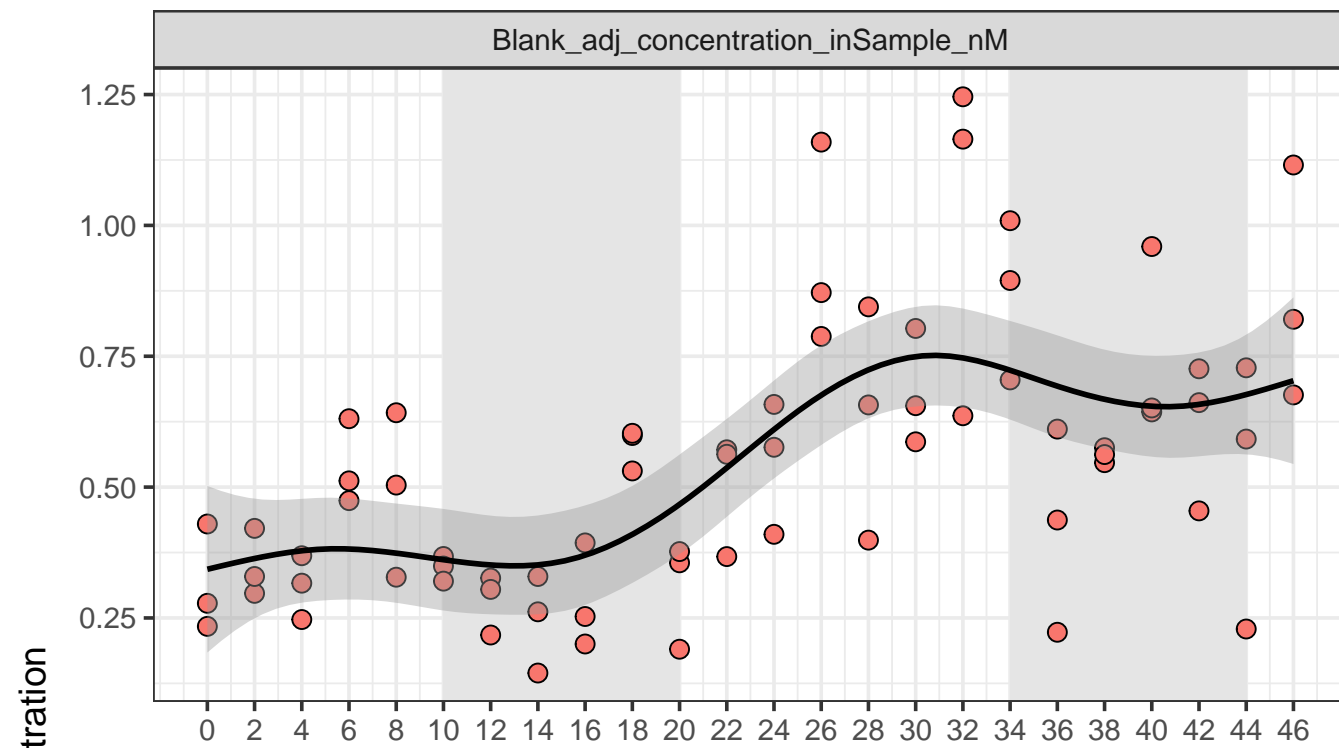


data\_type

- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell

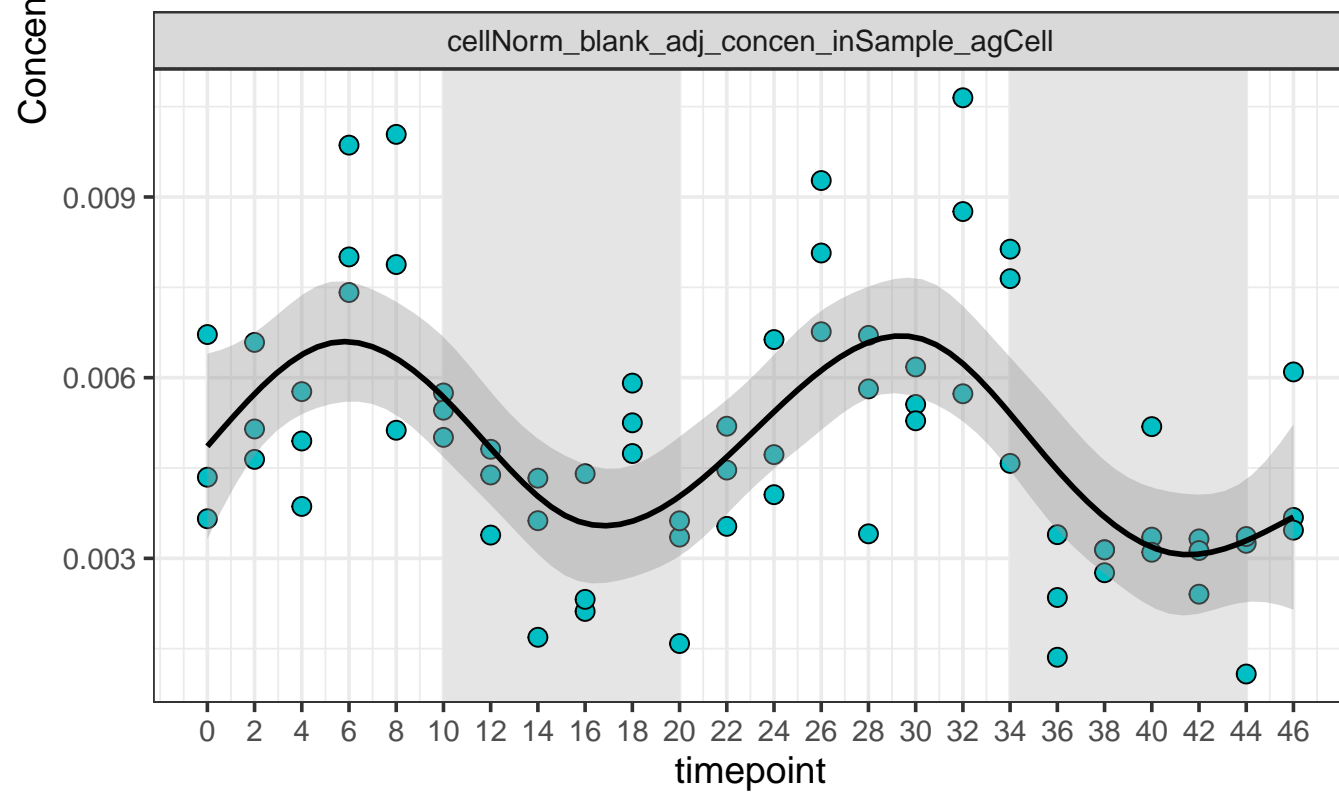


# isoleucine

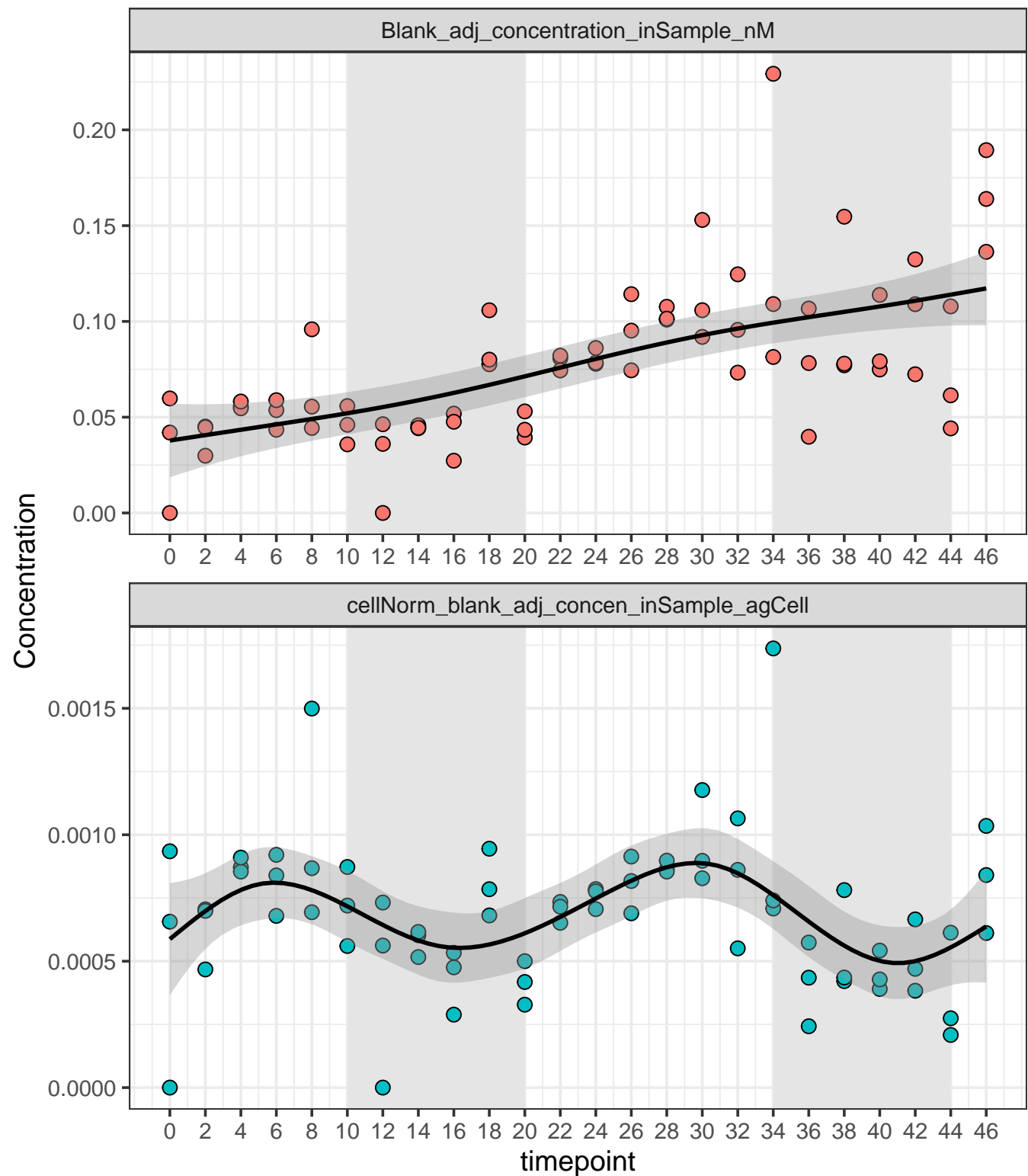


## data\_type

- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell



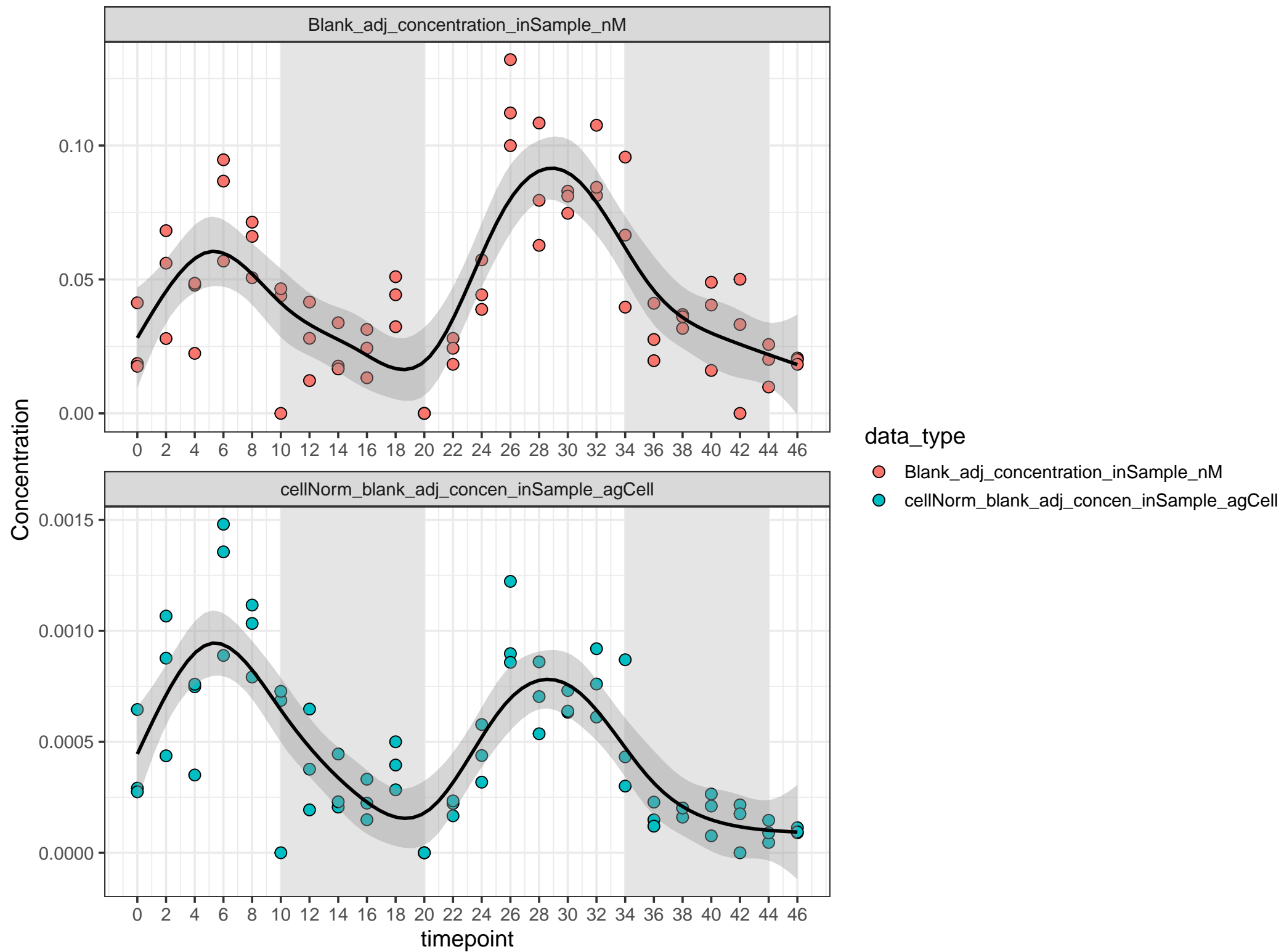
# MTA



data\_type

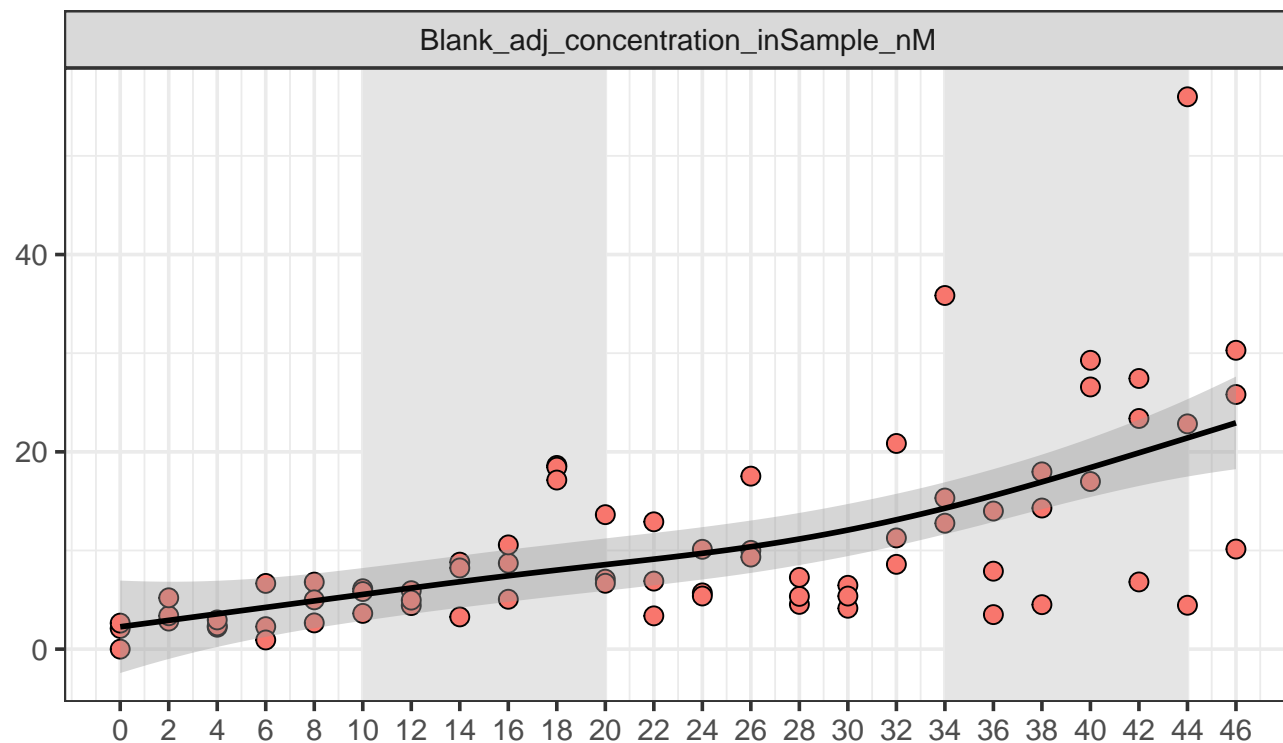
- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell

# n-acetylglucosamine204



# citric acid

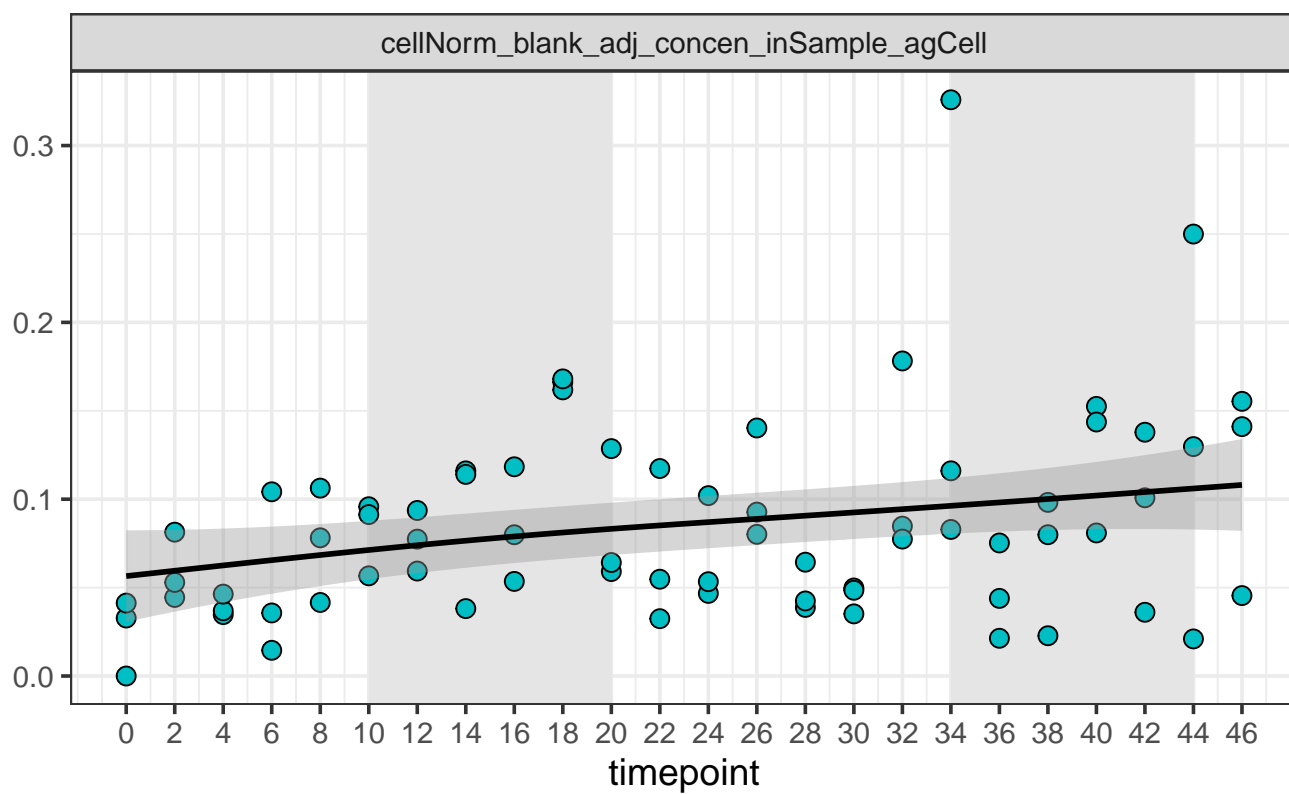
Blank\_adj\_concentration\_inSample\_nM



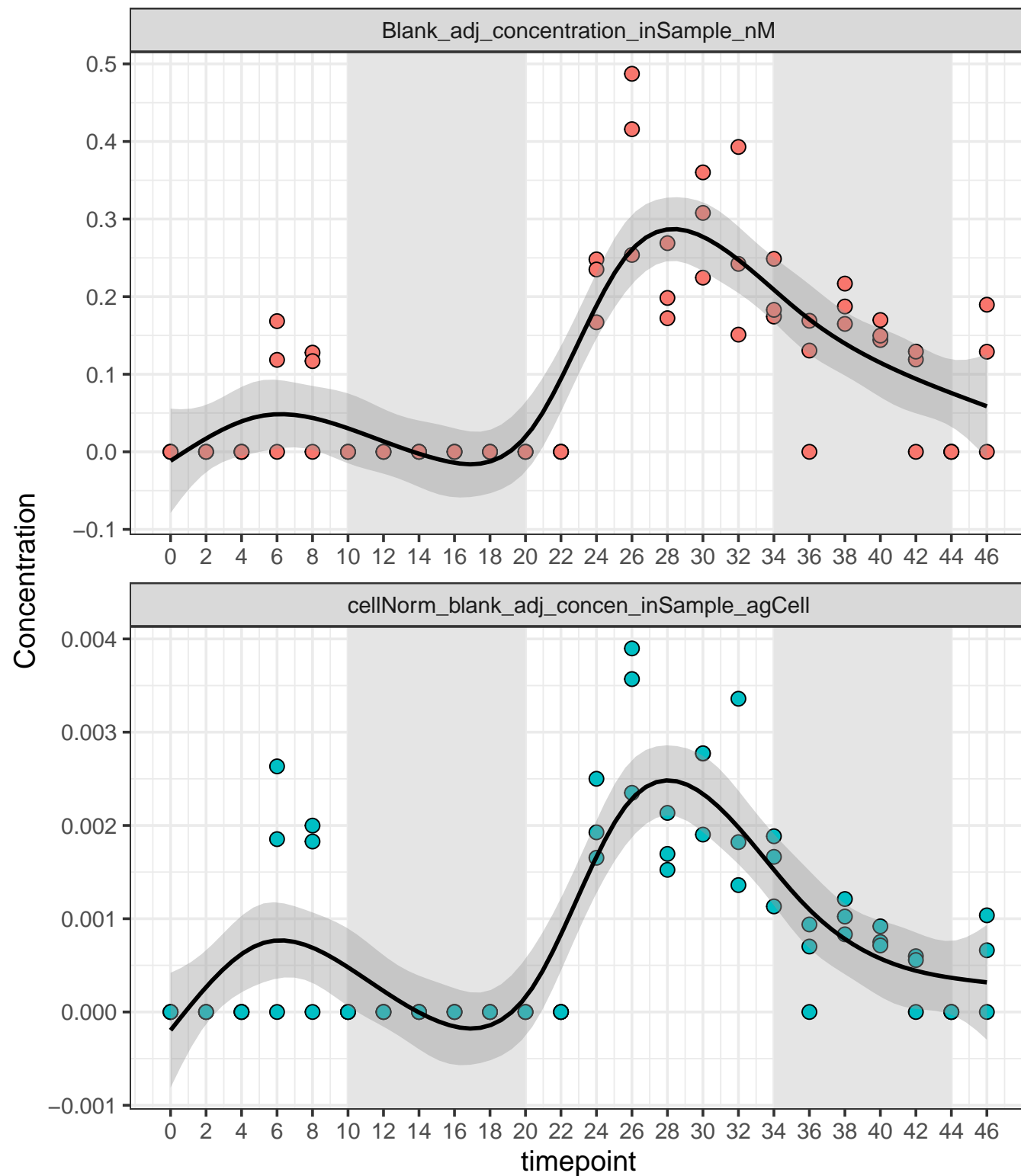
data\_type

- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell

cellNorm\_blank\_adj\_concen\_inSample\_agCell



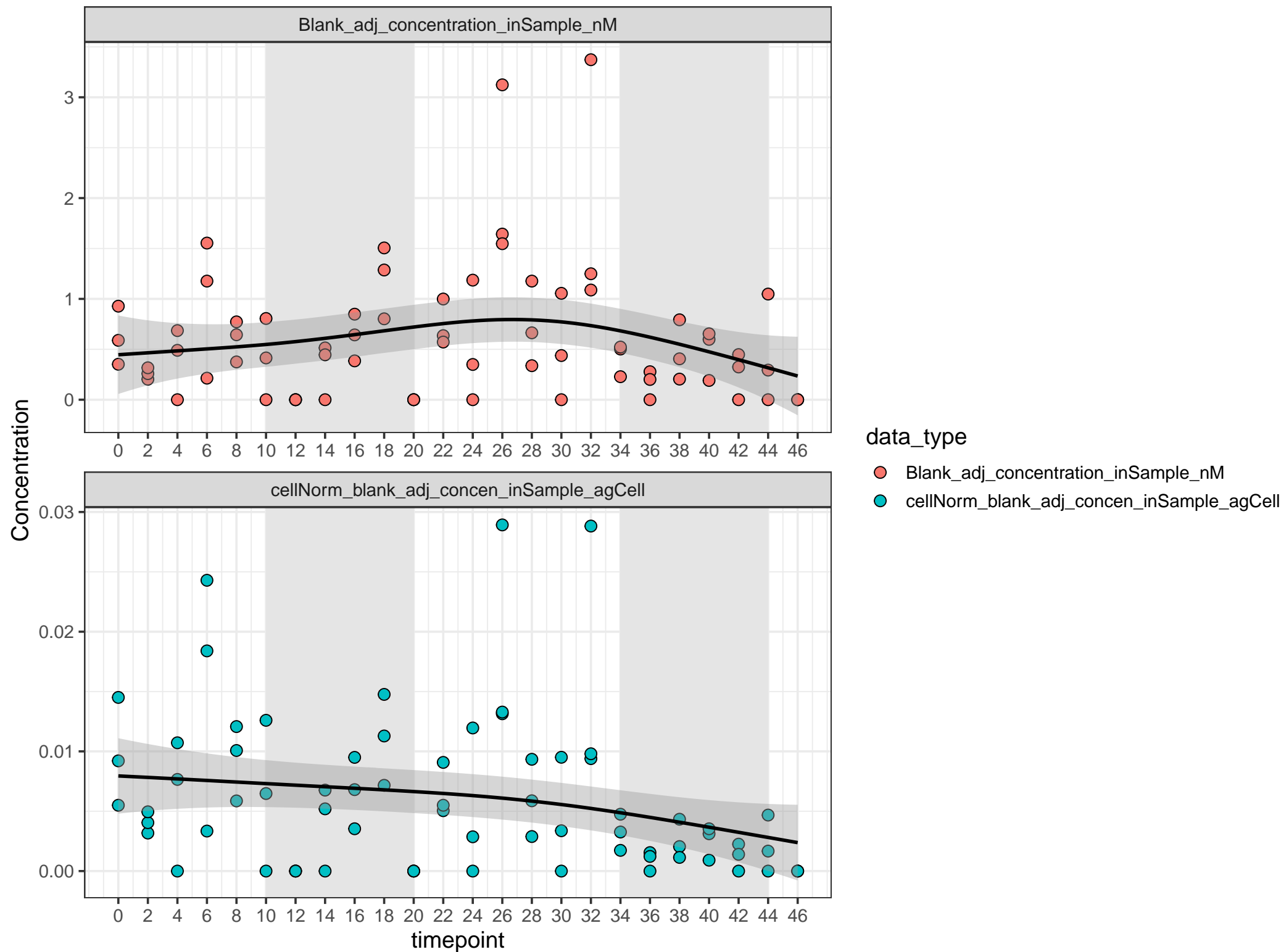
# methionine



data\_type

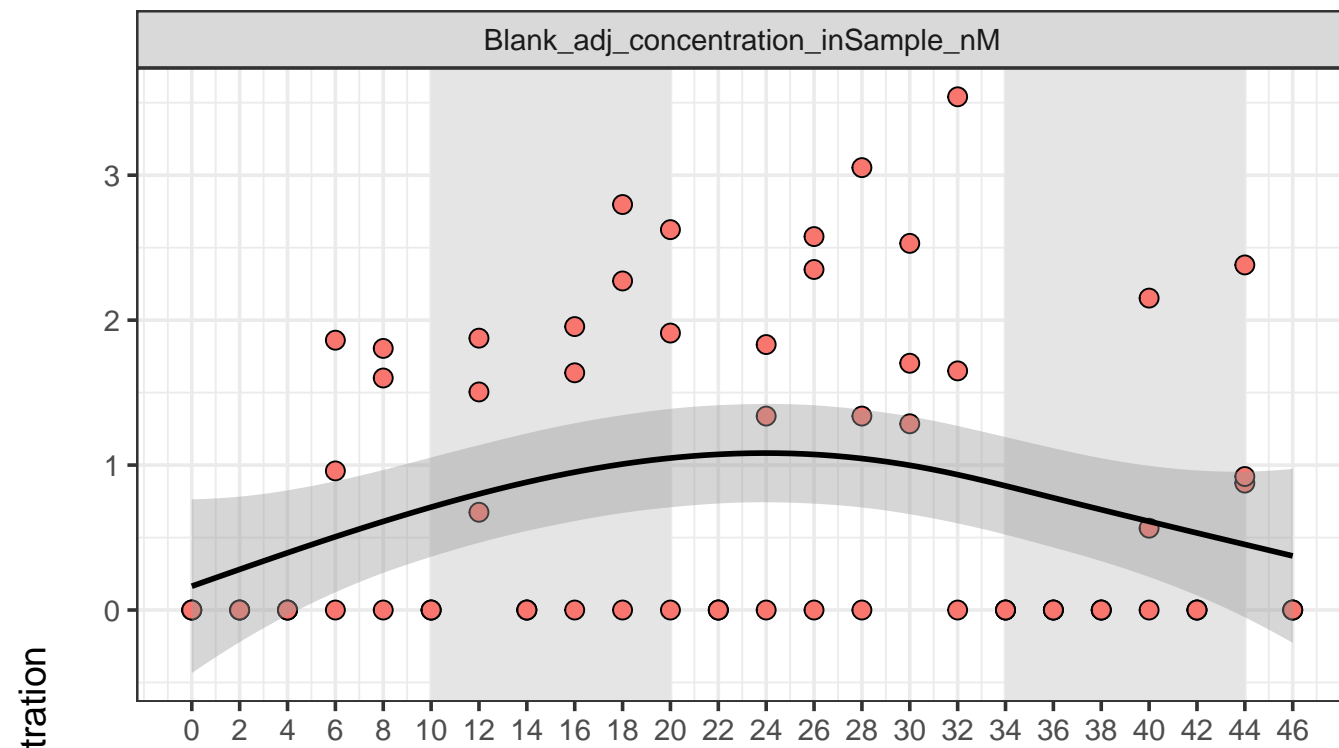
- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell

succinic acid



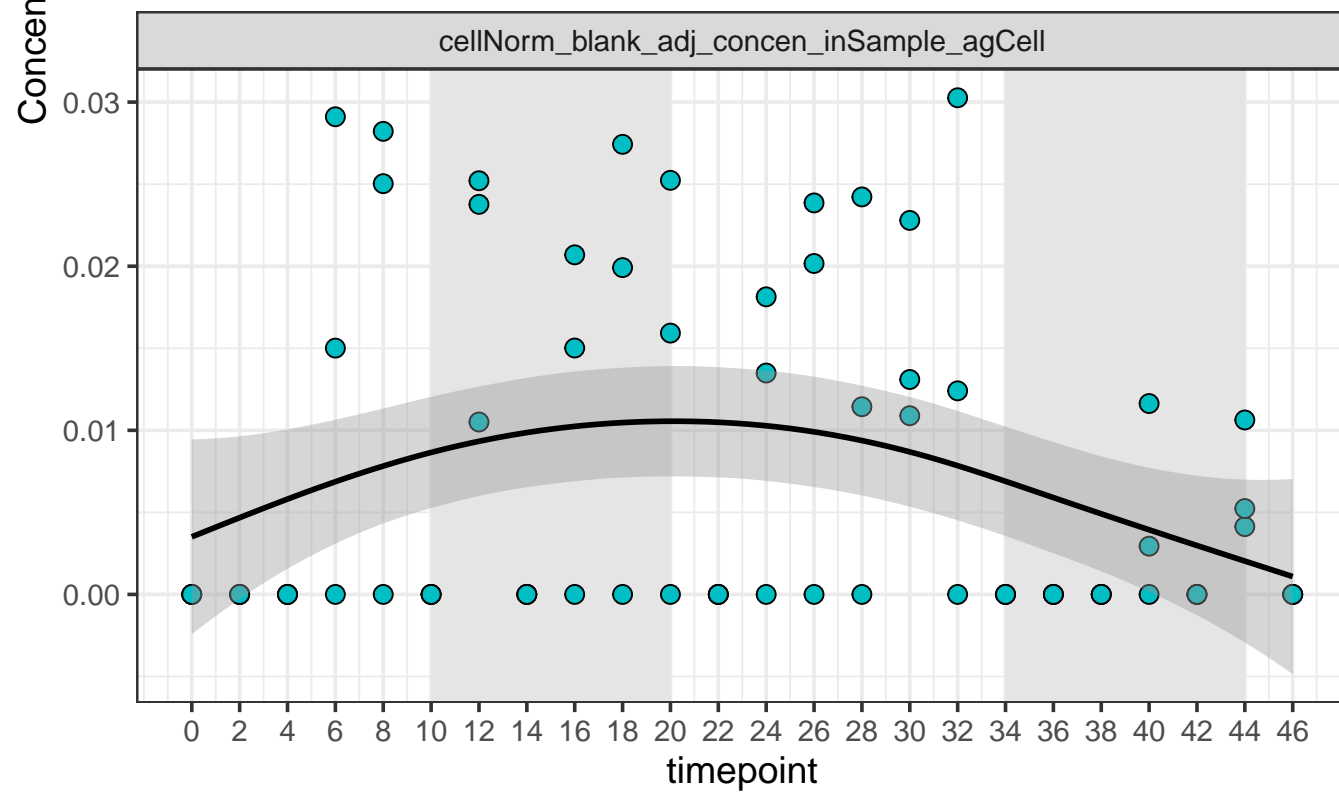


T\_90to30

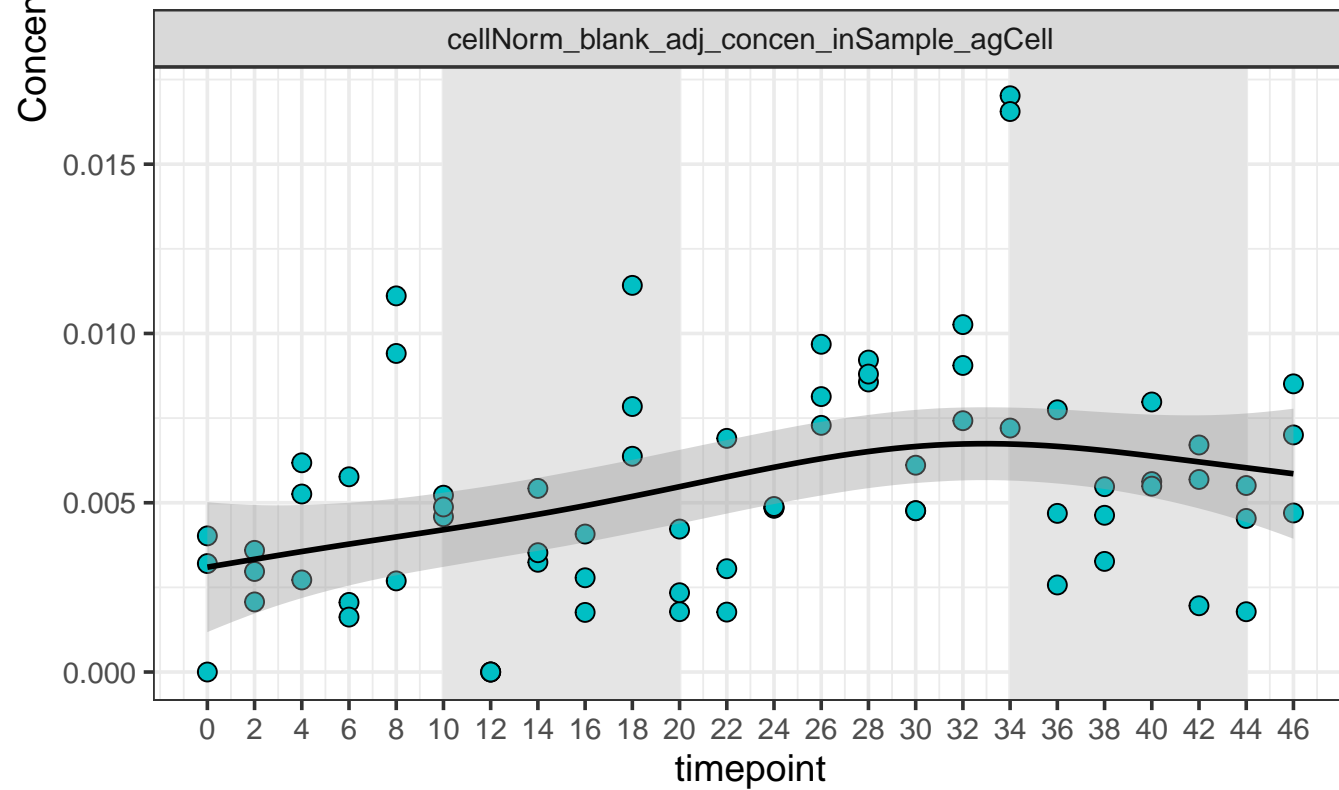
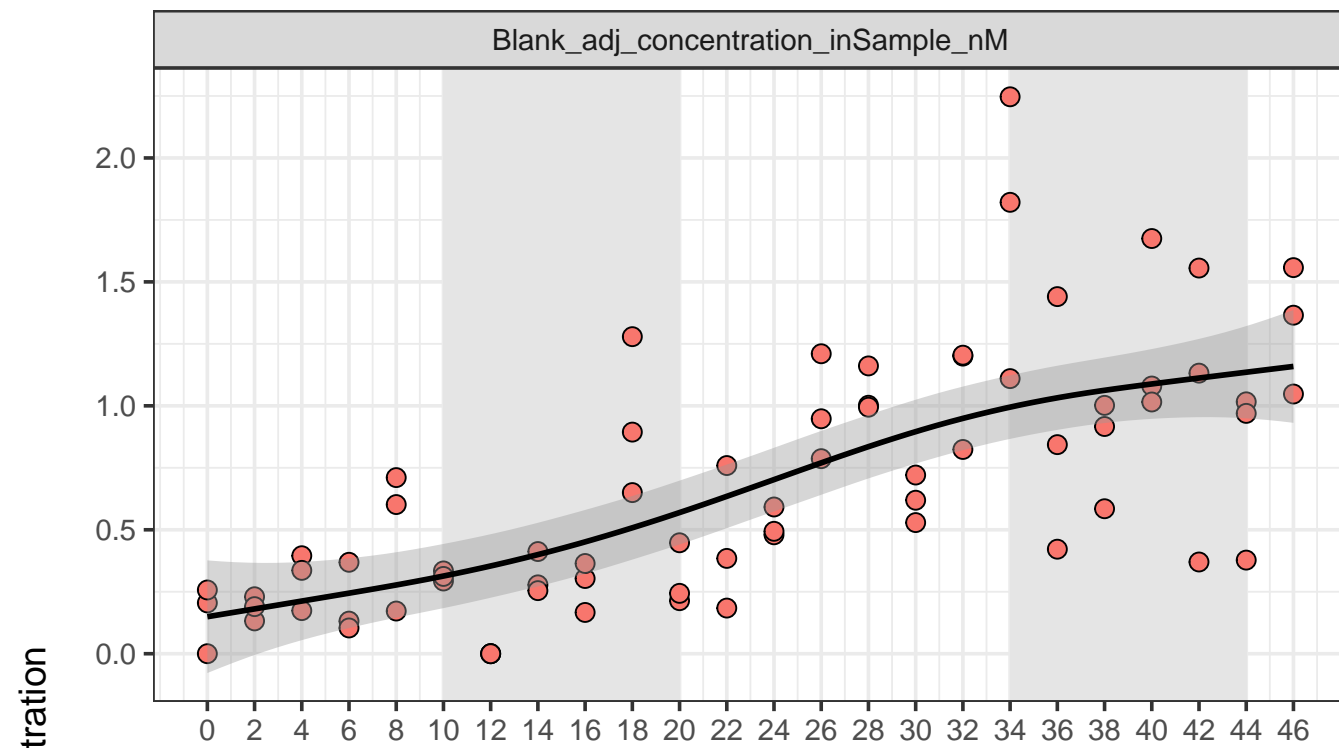


data\_type

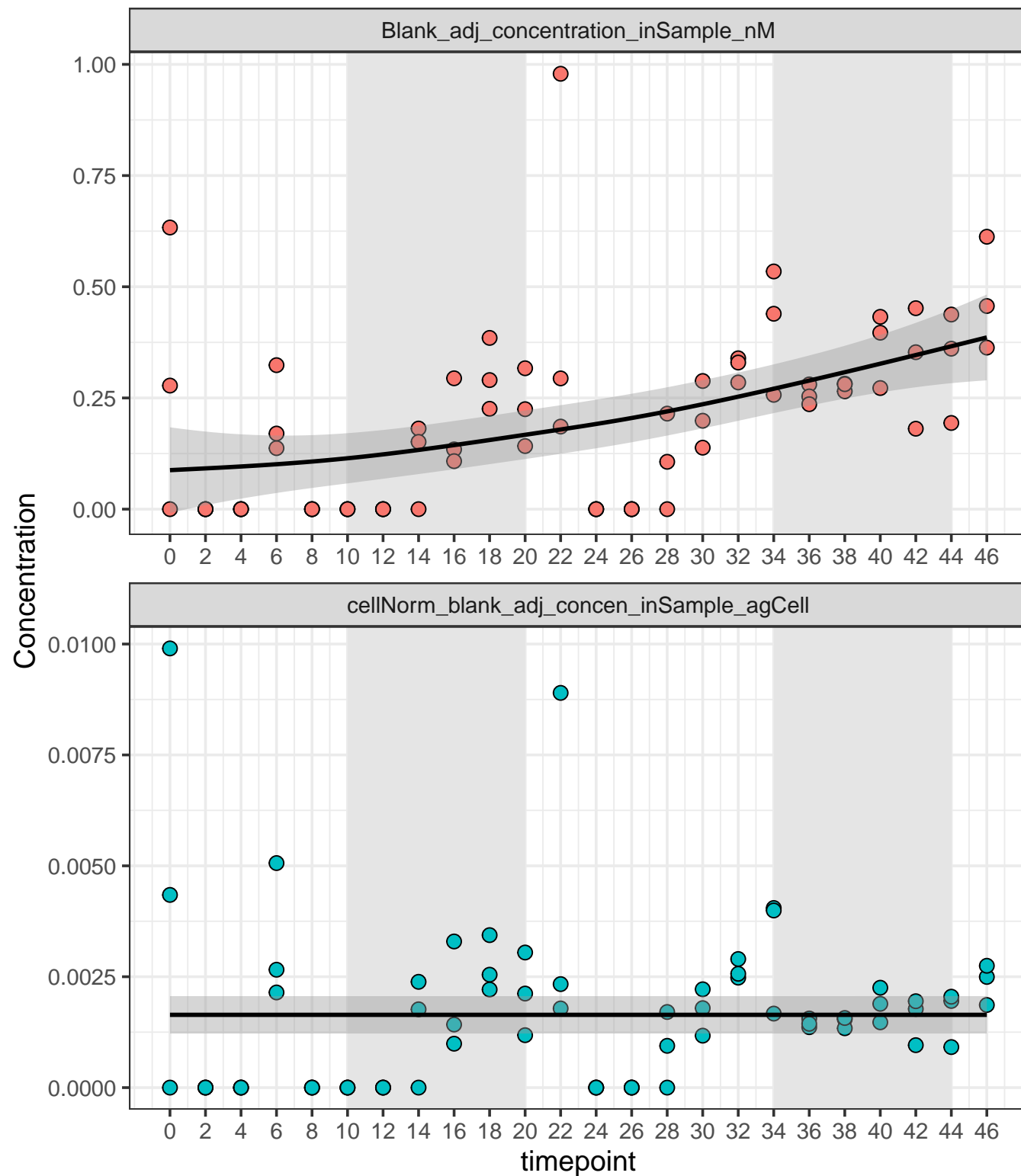
- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell



# NADP



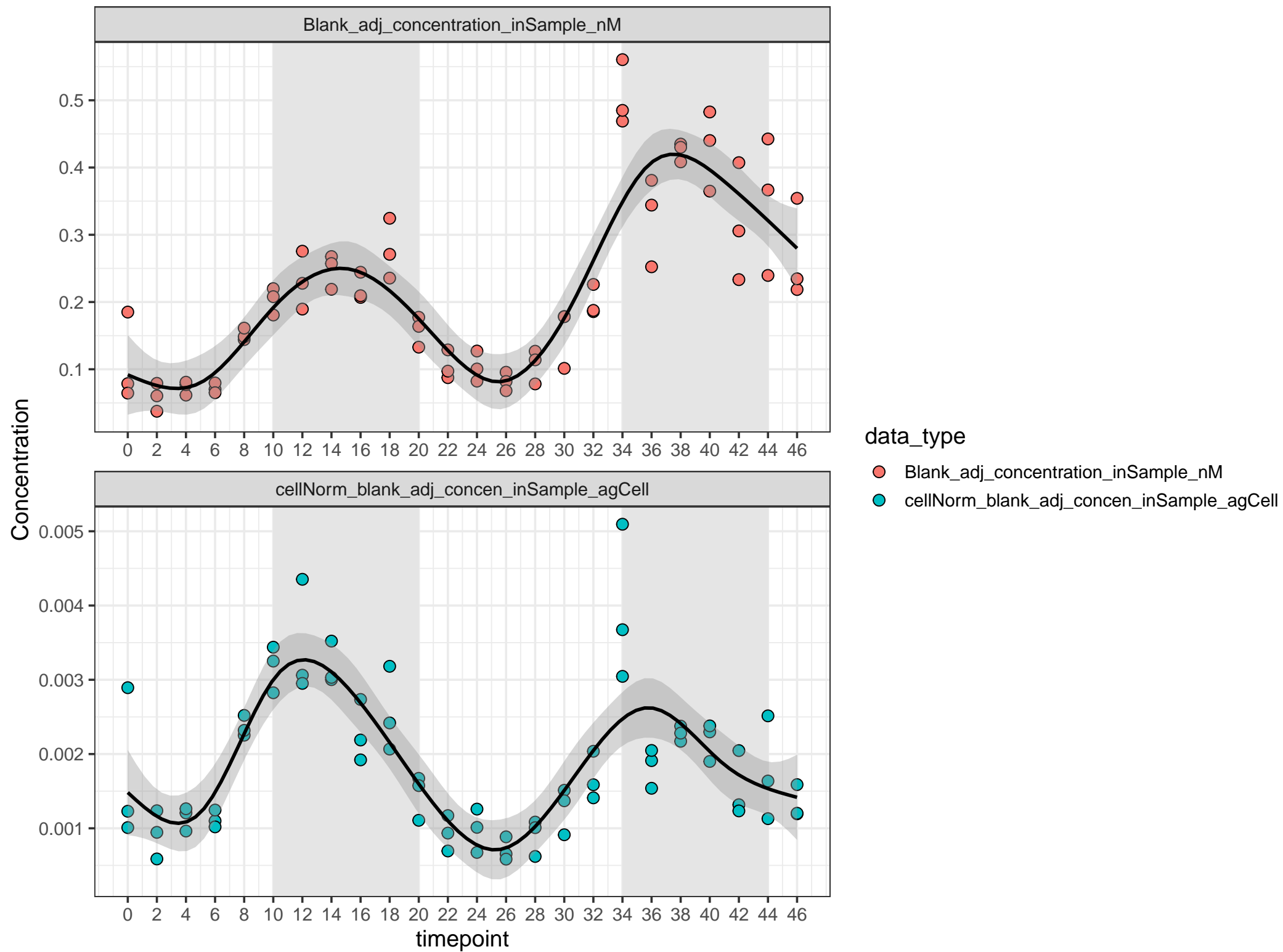
# nicotinamide



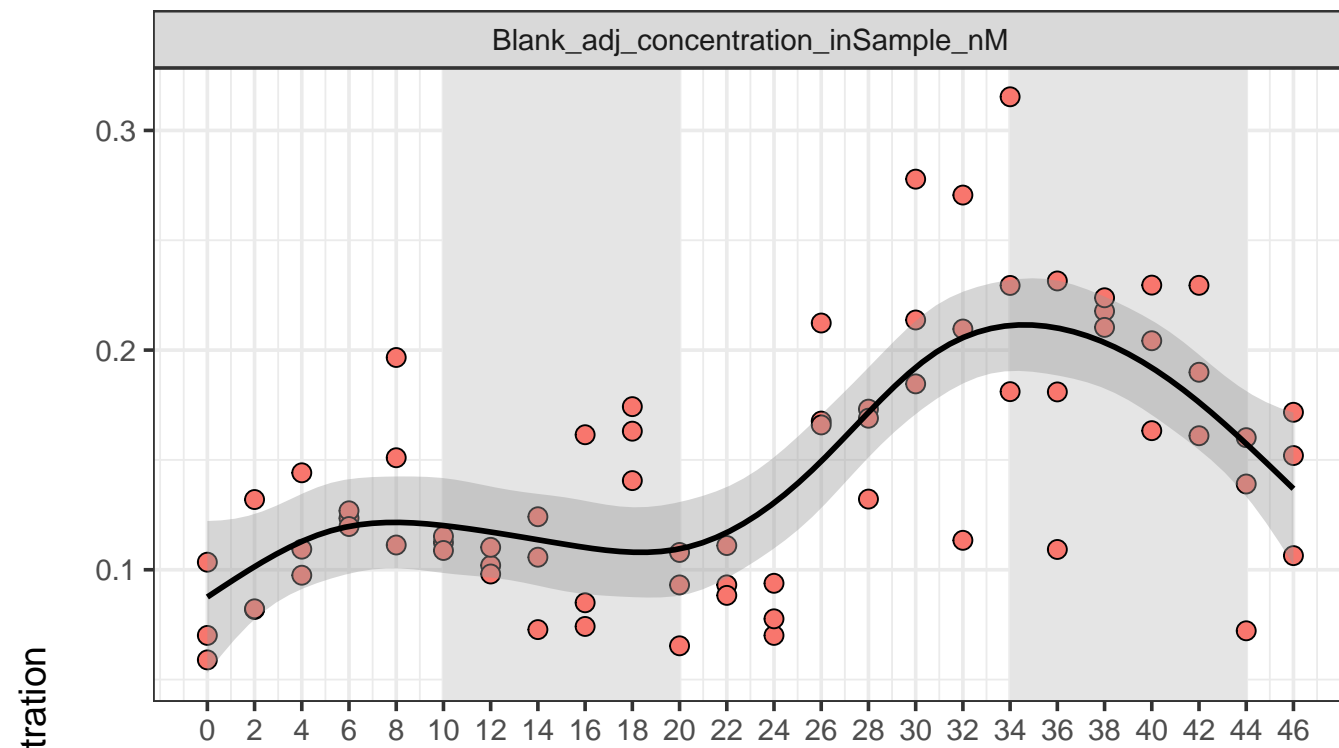
data\_type

- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell

# thymidine

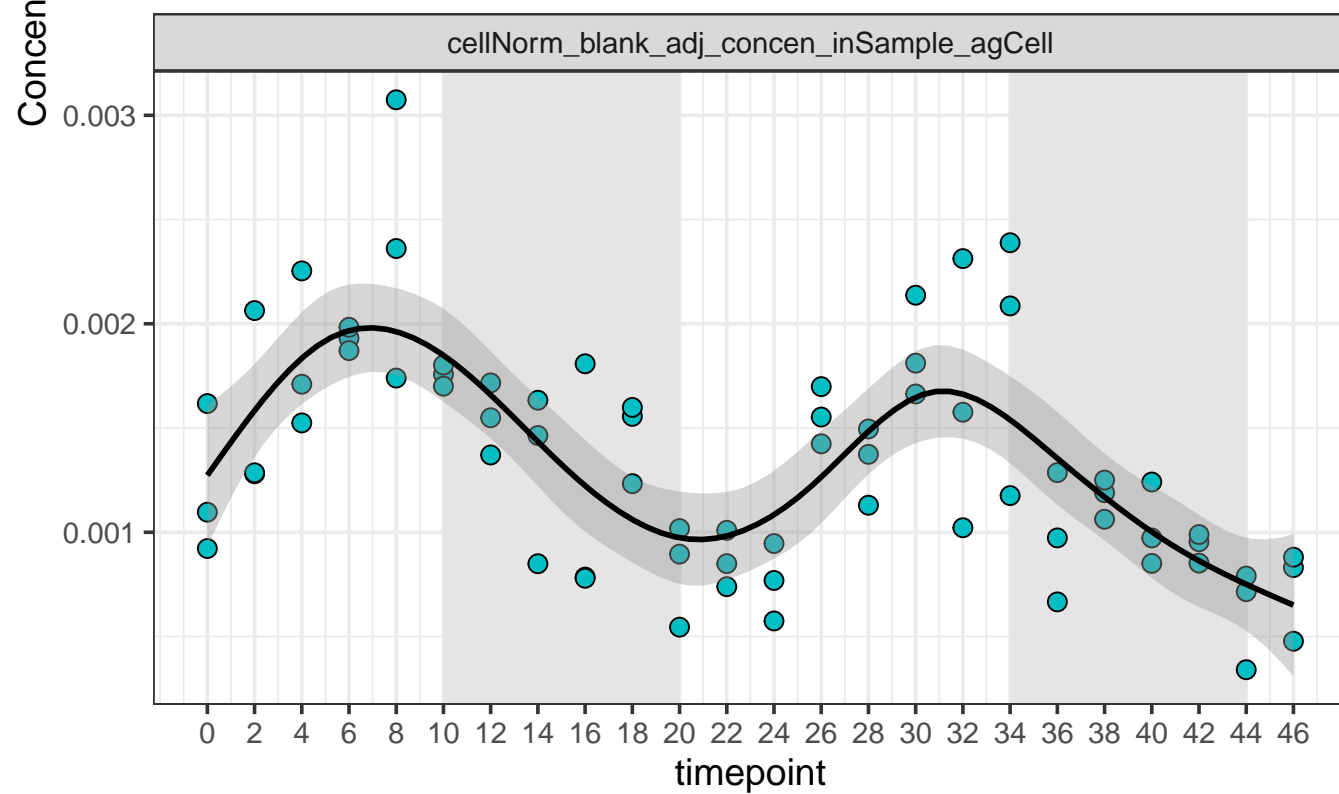


# tryptophan

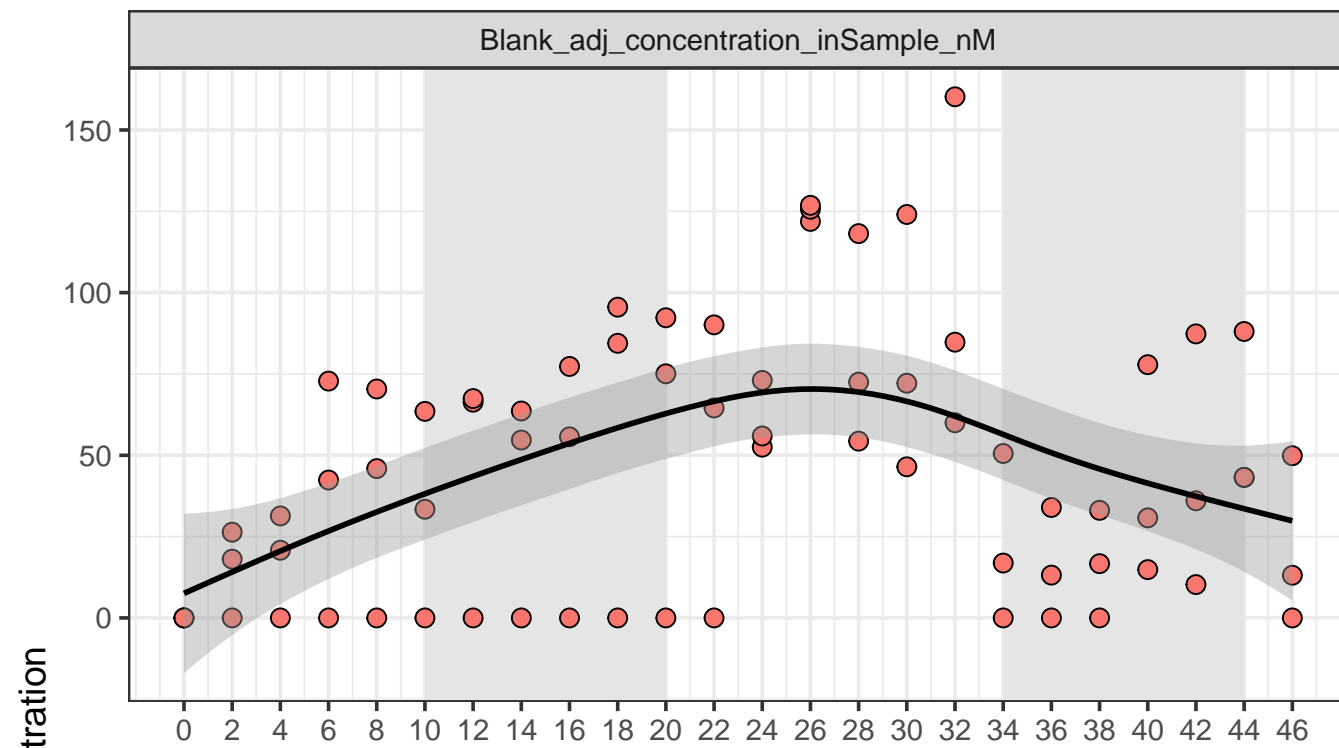


data\_type

- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell

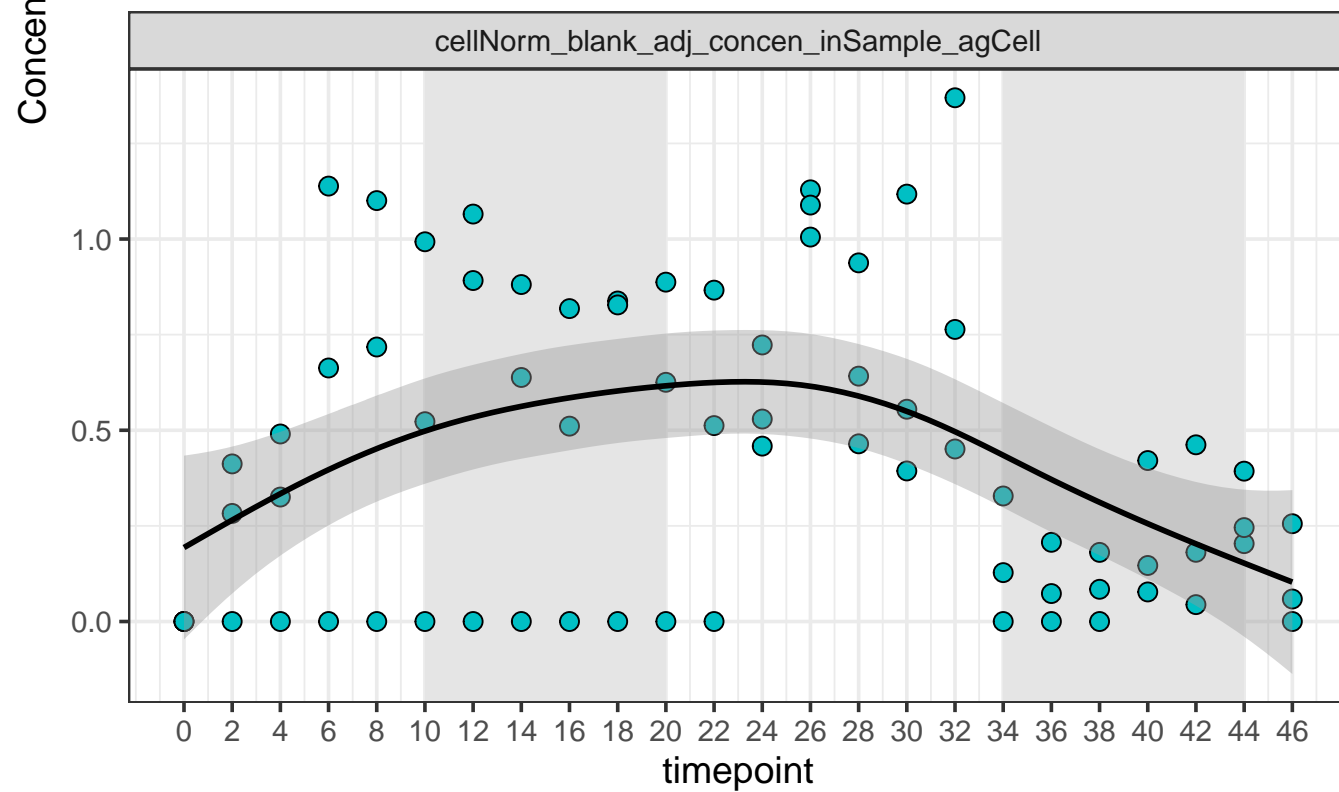


T\_90to62

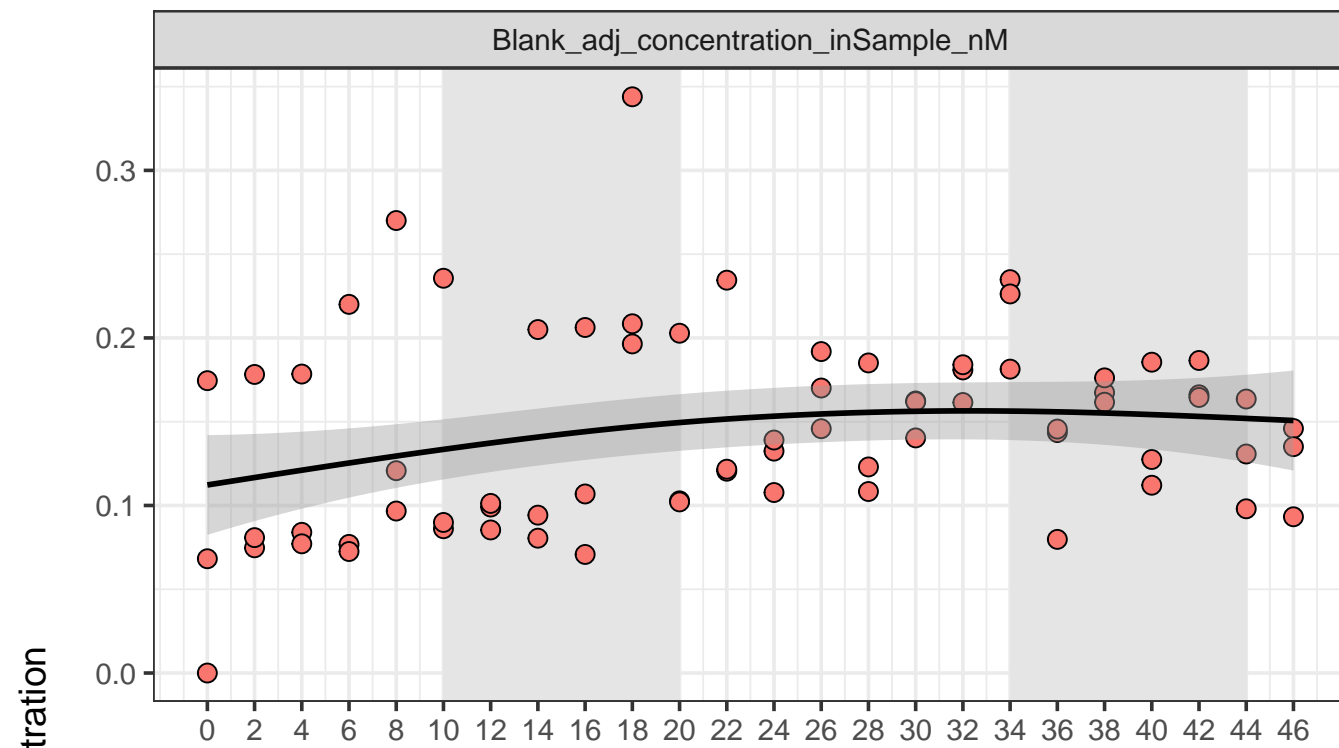


data\_type

- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell

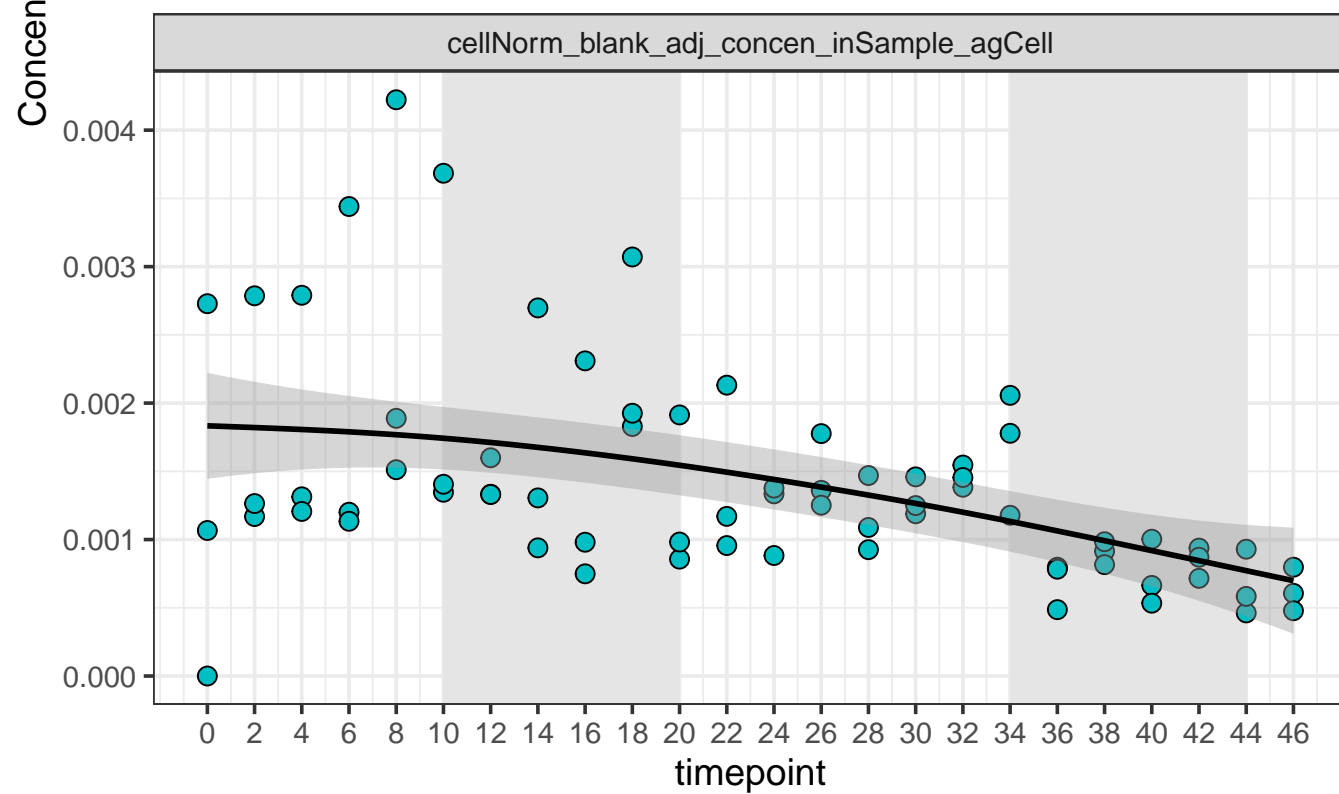


# lumichrome



data\_type

- Blank\_adj\_concentration\_inSample\_nM
- cellNorm\_blank\_adj\_concen\_inSample\_agCell



tetrahydrobiopterin240

