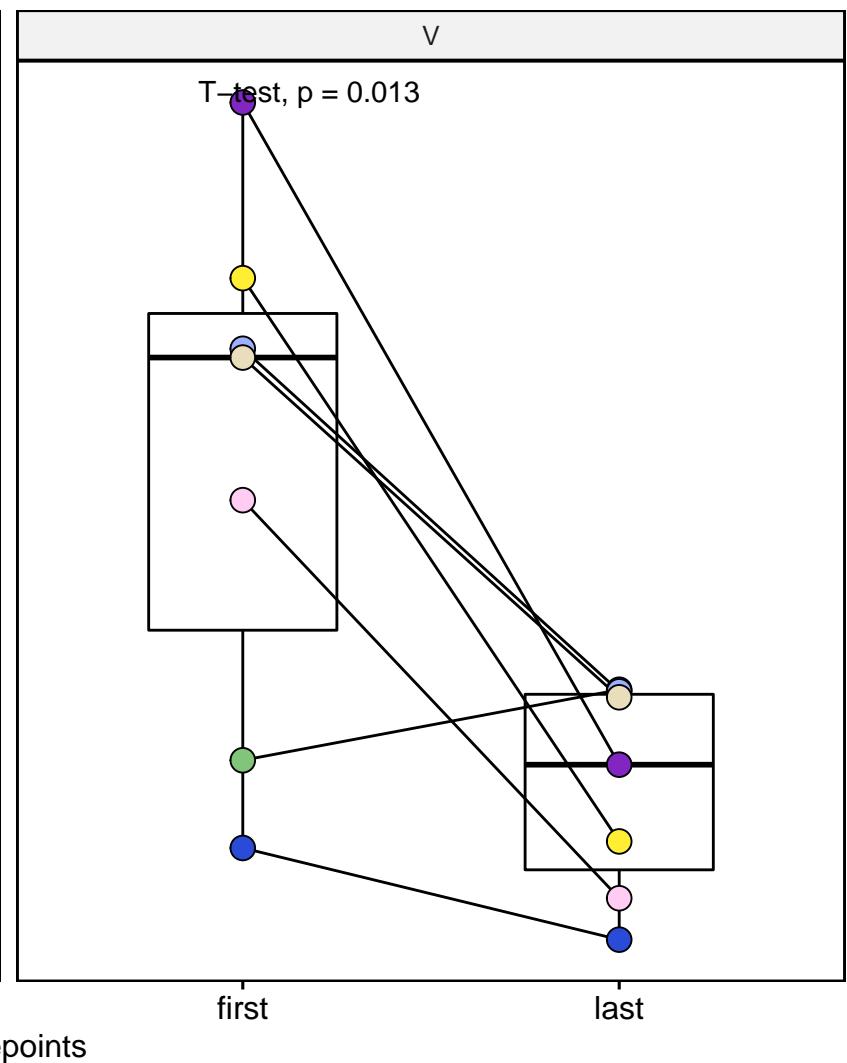
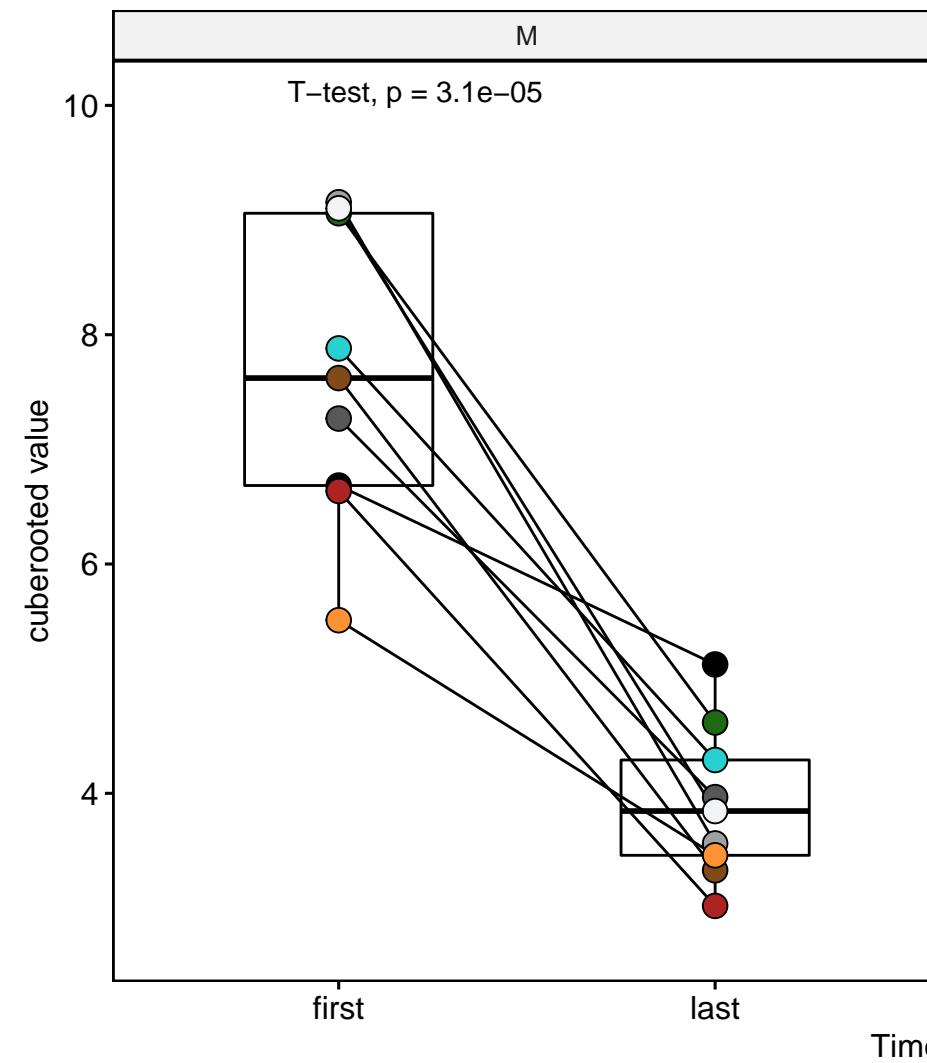
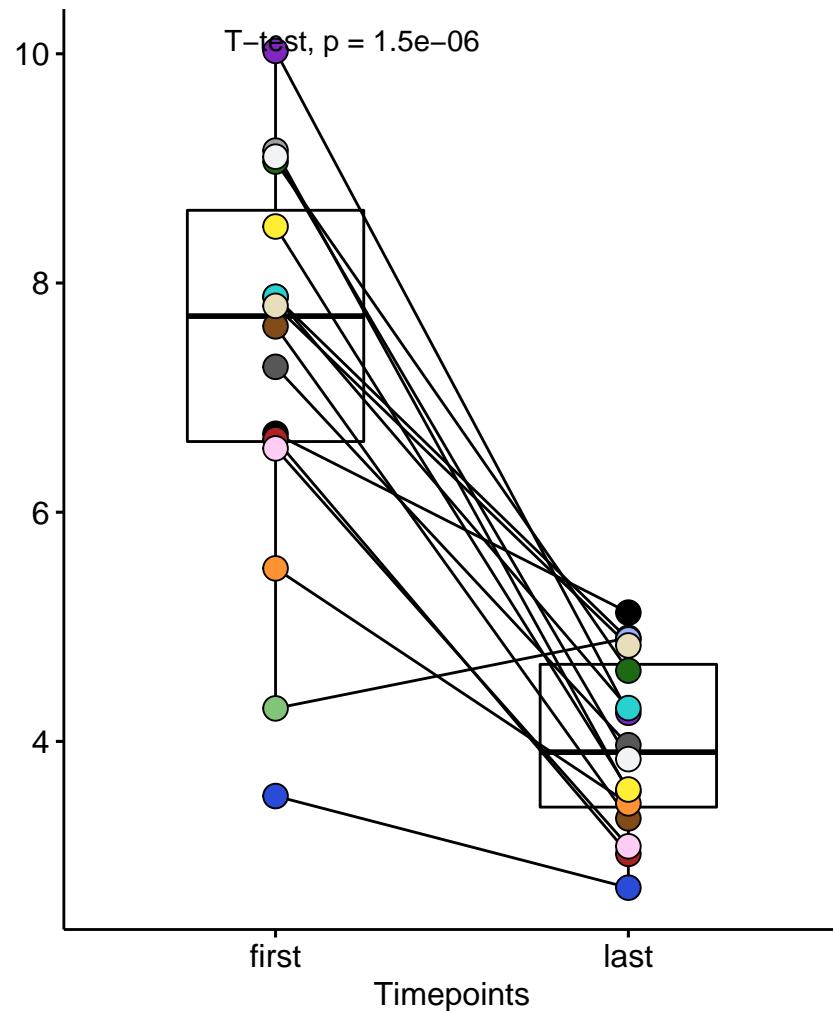


CXCL10

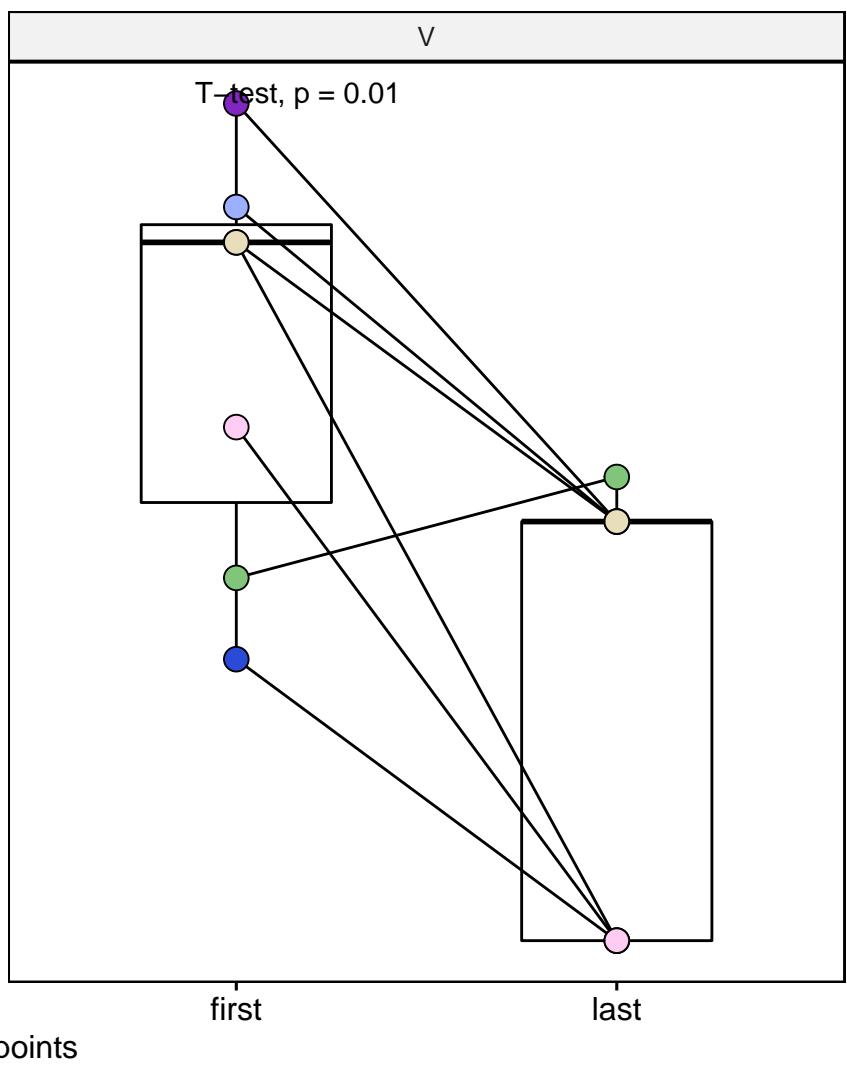
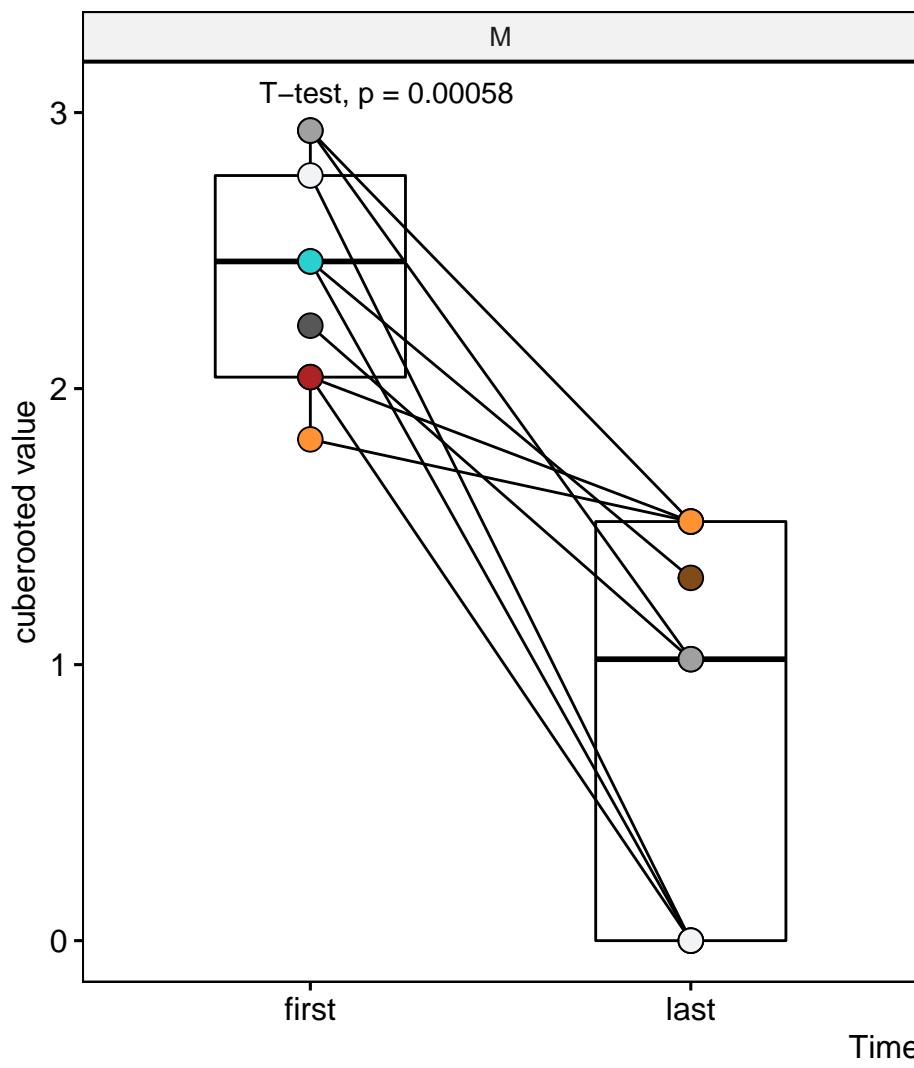
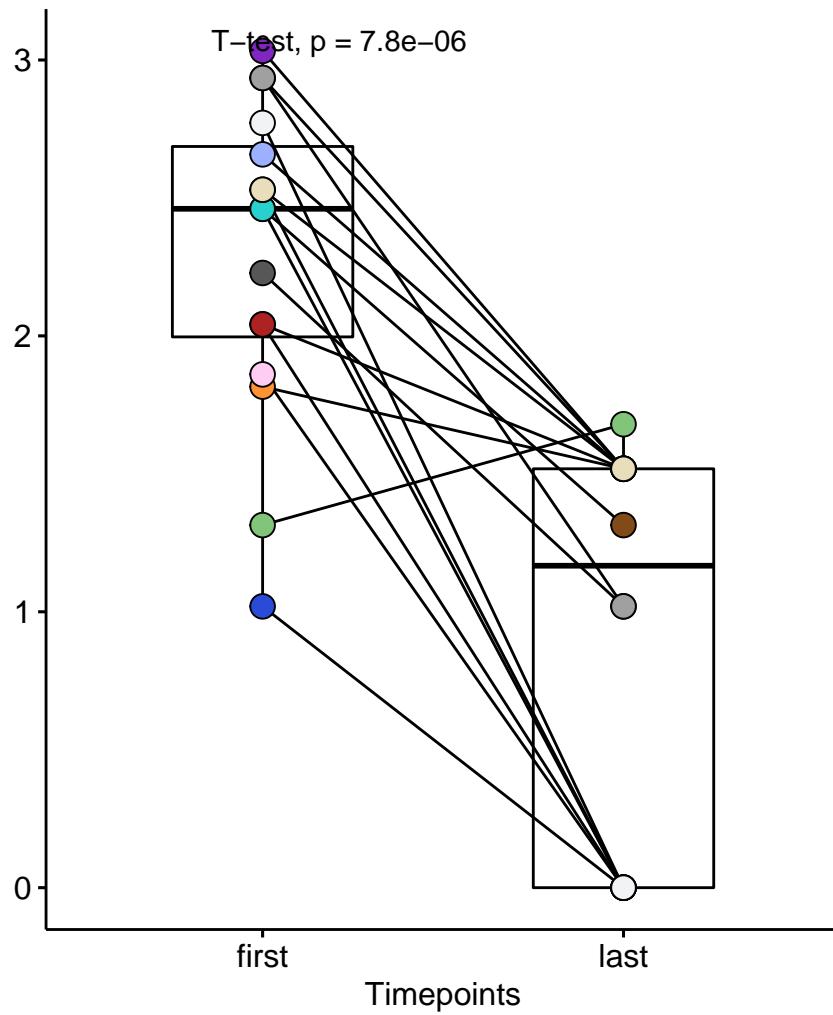
all patients (M+V)



- PatID
- |              |               |              |              |
|--------------|---------------|--------------|--------------|
| 11_V68_8days | 18_V52_11days | 27_M71_4days | 40_V69_4days |
| 12_V73_7days | 21_V53_9days  | 28_V53_6days | 41_M70_6days |
| 13_M74_4days | 22_M65_3days  | 30_M49_5days | 44_M57_5days |
| 15_M71_7days | 25_M87_3days  | 32_V69_3days | 6d_M79_8days |

GMCSF

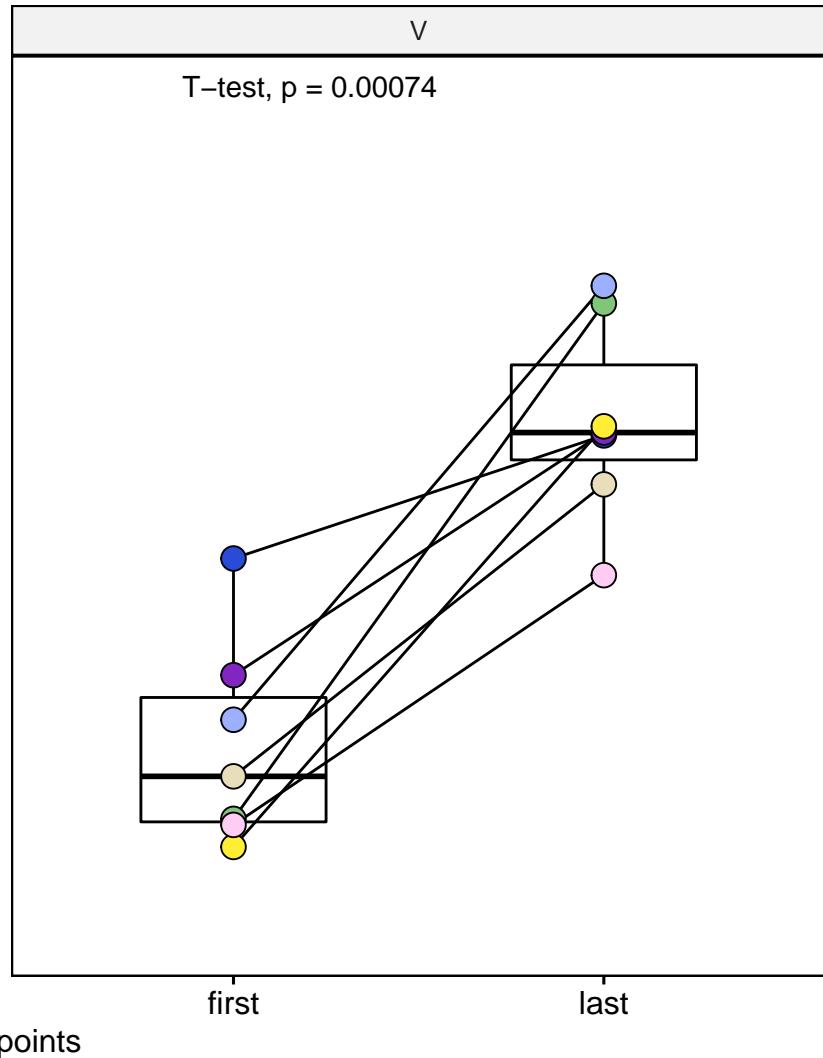
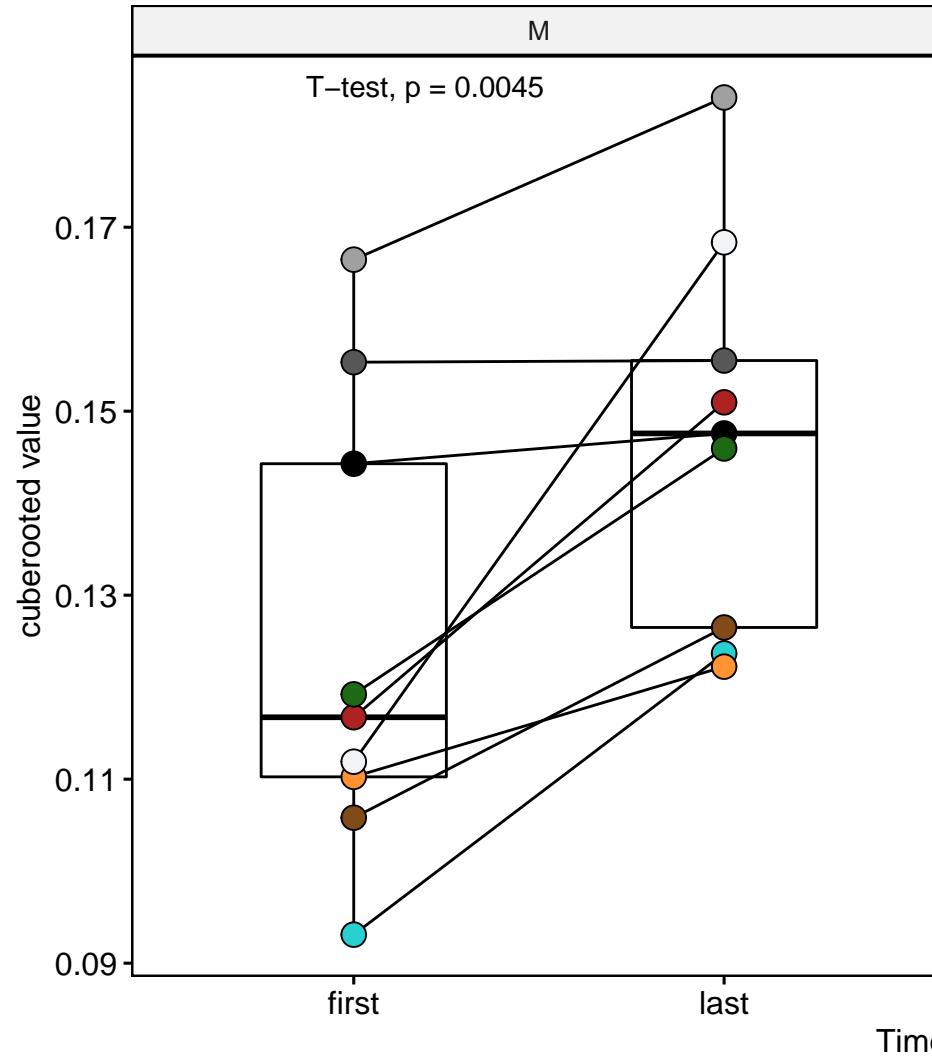
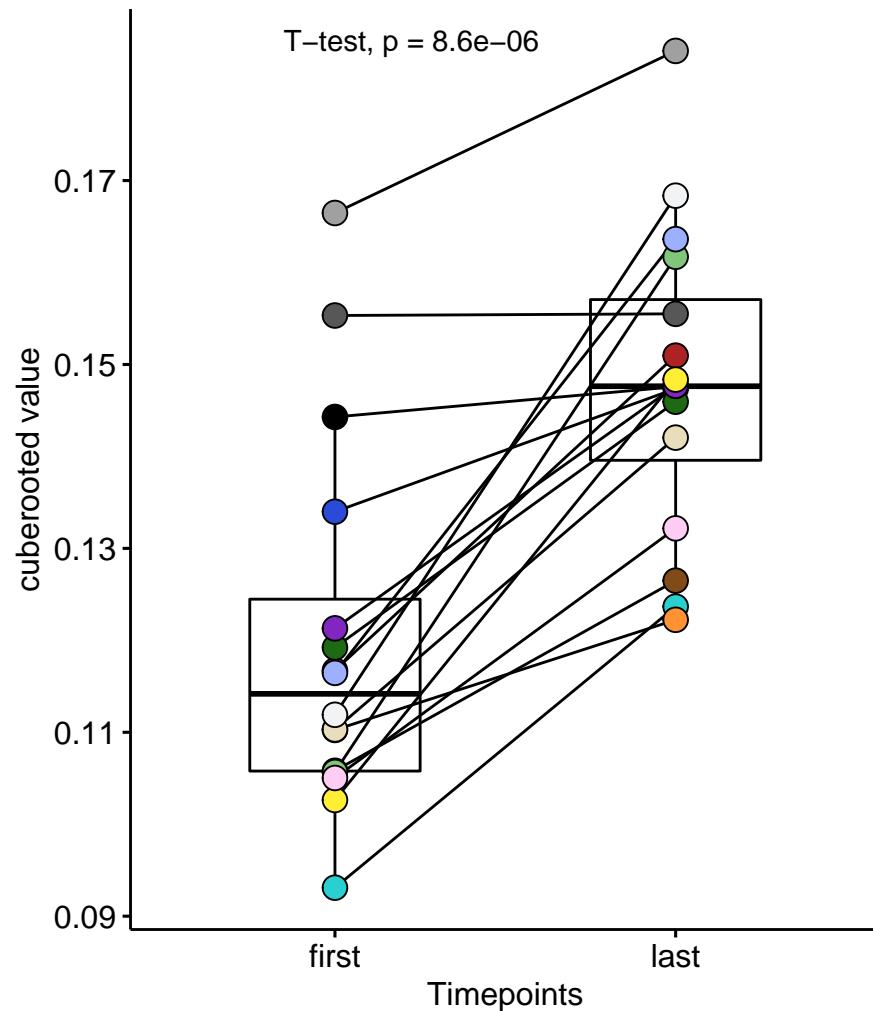
all patients (M+V)



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

Putrescine\_amines

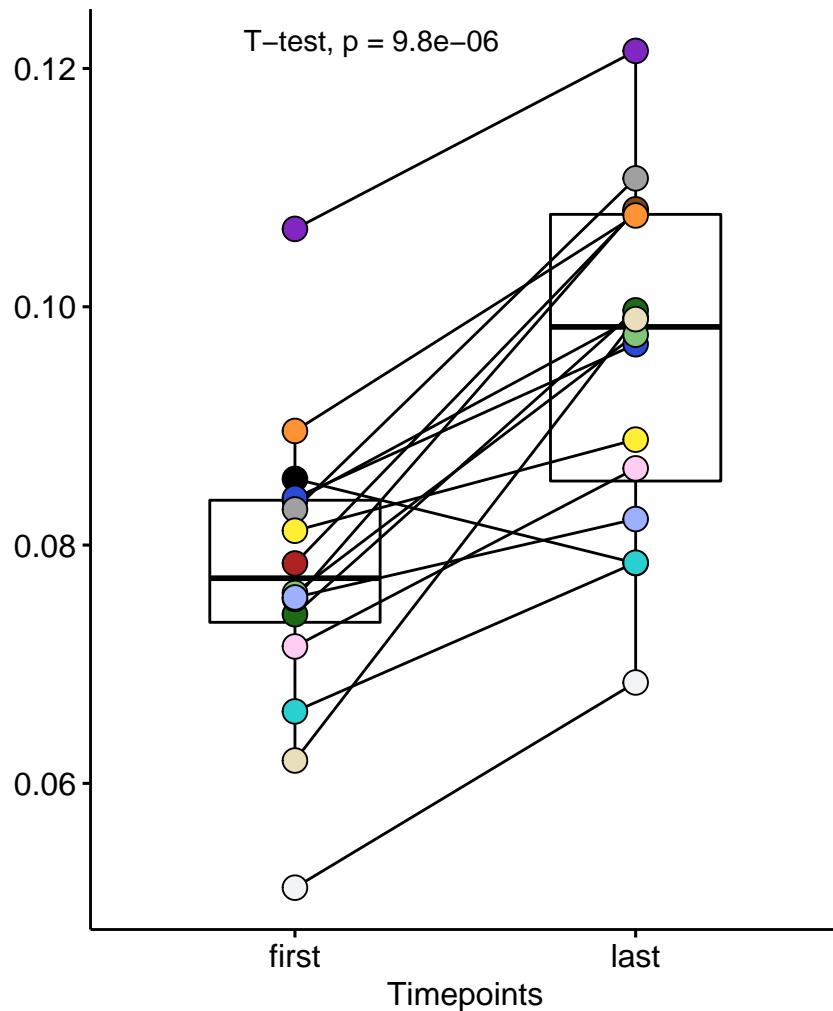
all patients (M+V)



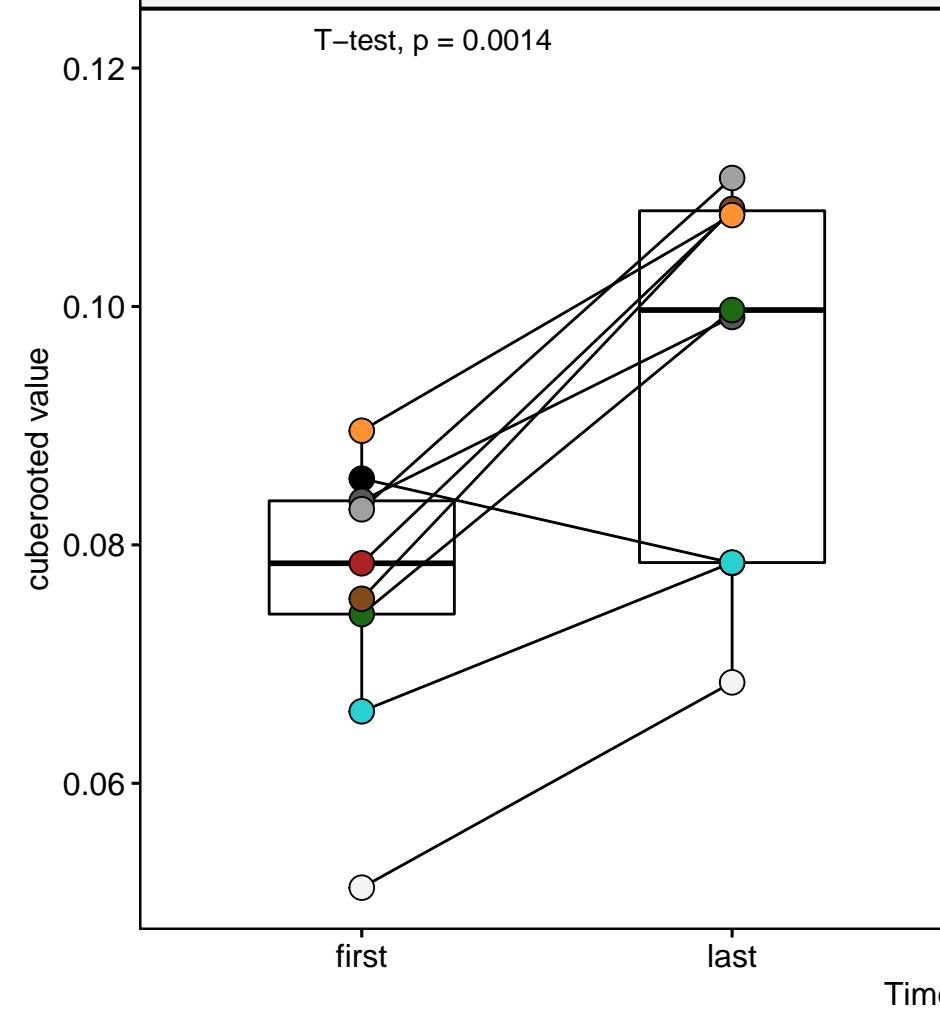
- PatID
- |                |                 |                |                |
|----------------|-----------------|----------------|----------------|
| ● 11_V68_8days | ● 18_V52_11days | ● 27_M71_4days | ● 40_V69_4days |
| ● 12_V73_7days | ● 21_V53_9days  | ● 28_V53_6days | ● 41_M70_6days |
| ● 13_M74_4days | ● 22_M65_3days  | ● 30_M49_5days | ● 44_M57_5days |
| ● 15_M71_7days | ● 25_M87_3days  | ● 32_V69_3days | ● 6d_M79_8days |

O.Acetyl.L.serine\_amines\_wc

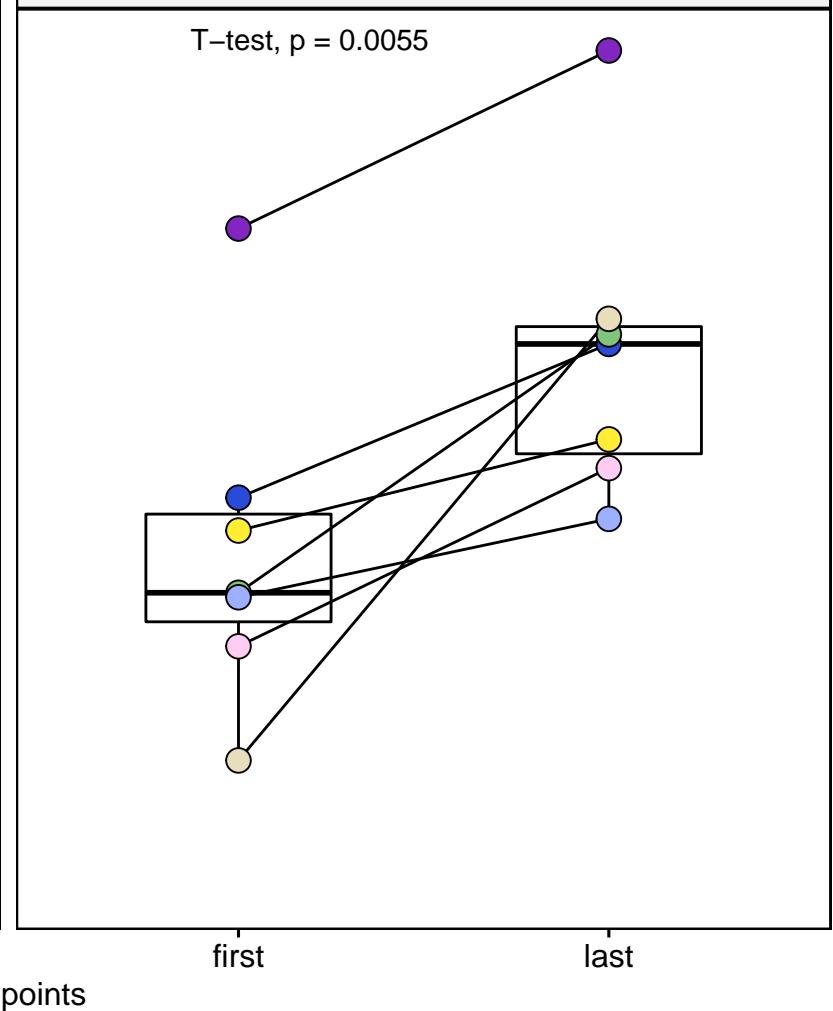
all patients (M+V)



M



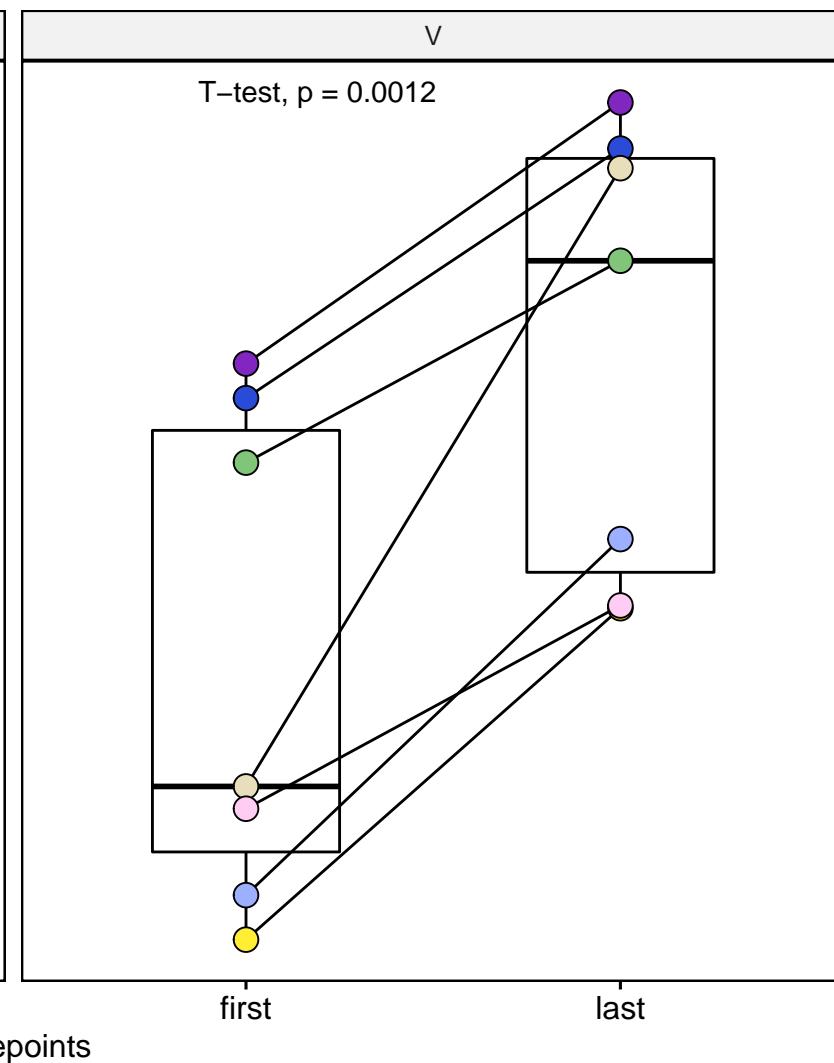
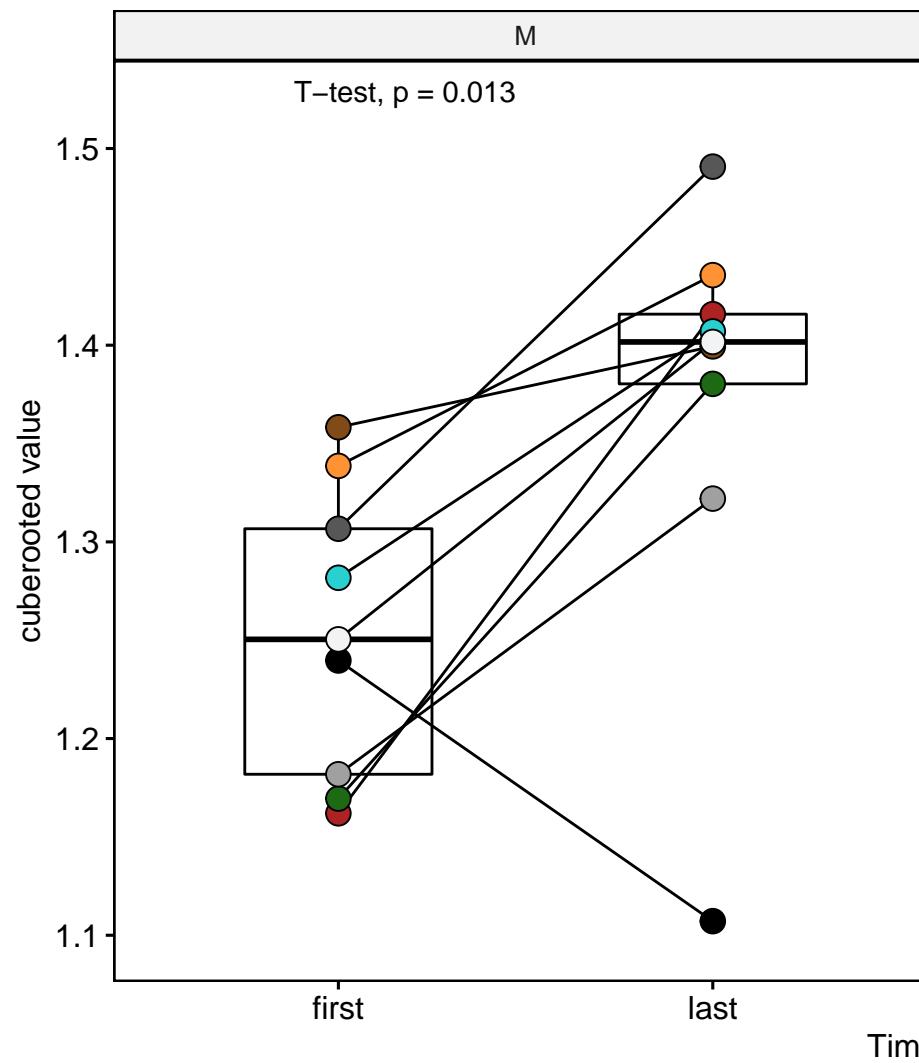
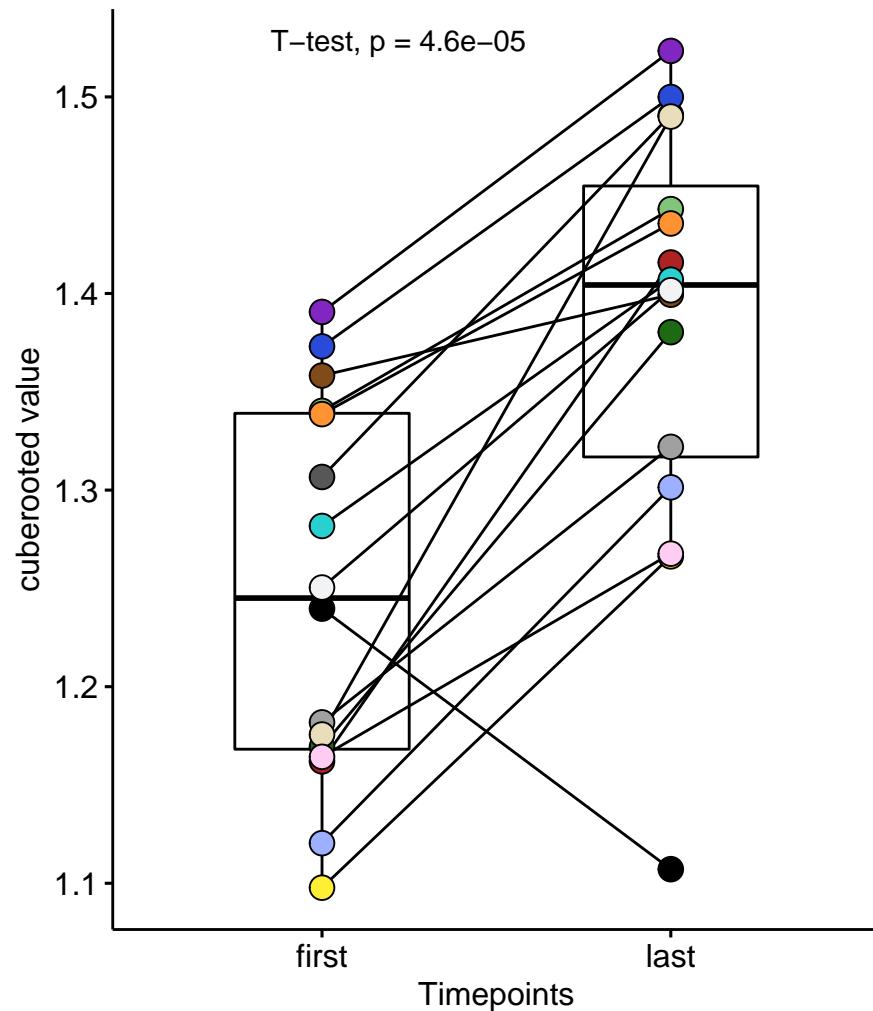
V



- PatID
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  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

Glycine\_amines

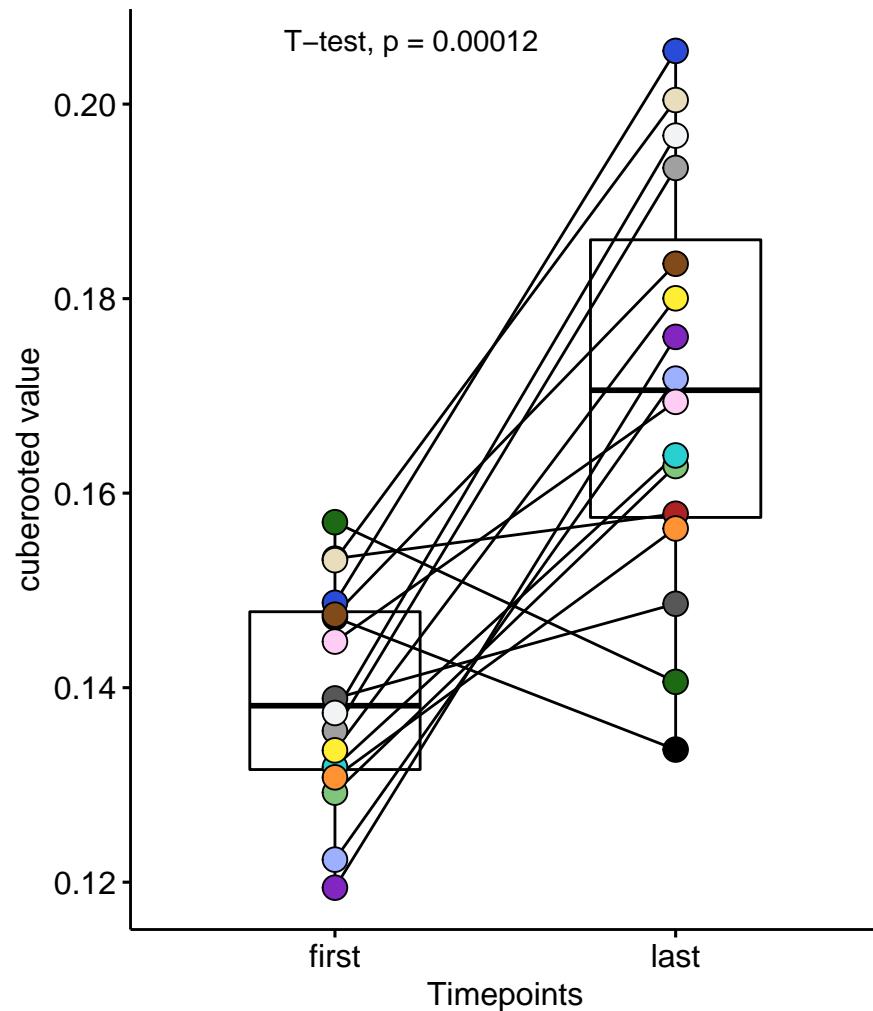
all patients (M+V)



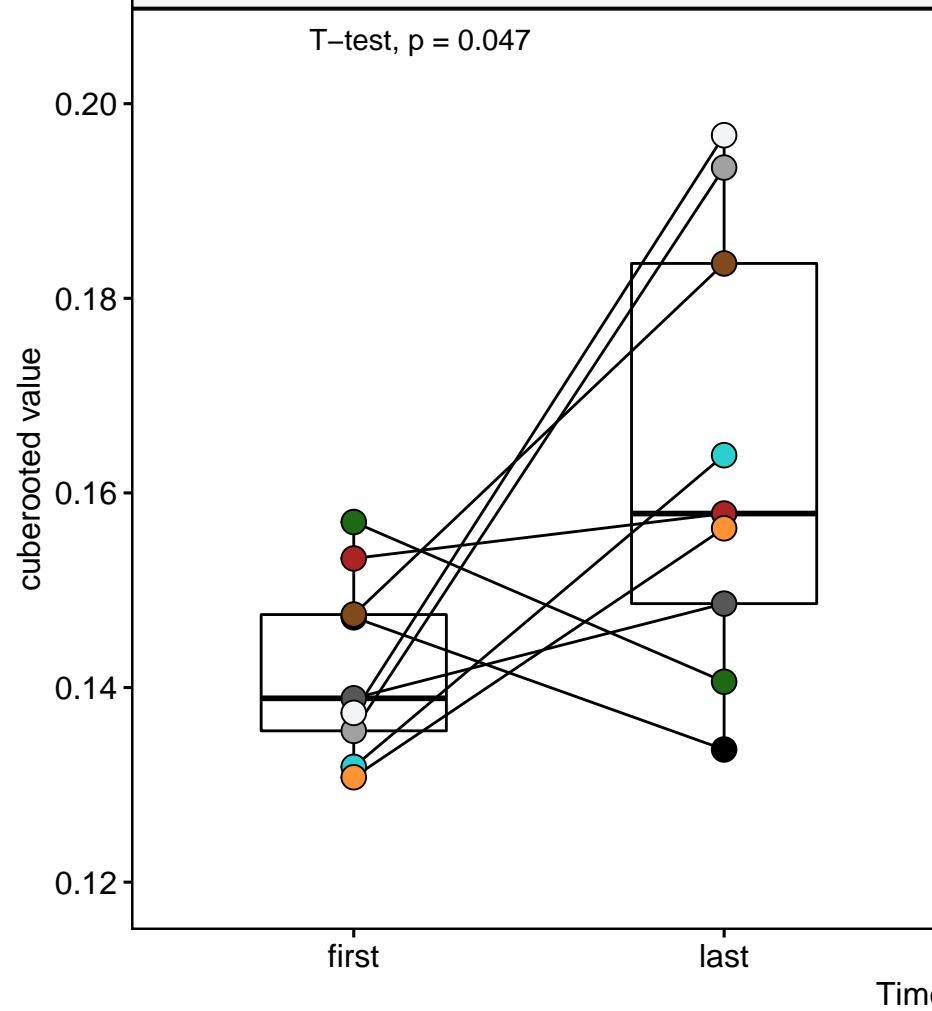
- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

Gamma.aminobutyric.acid\_amines\_wc

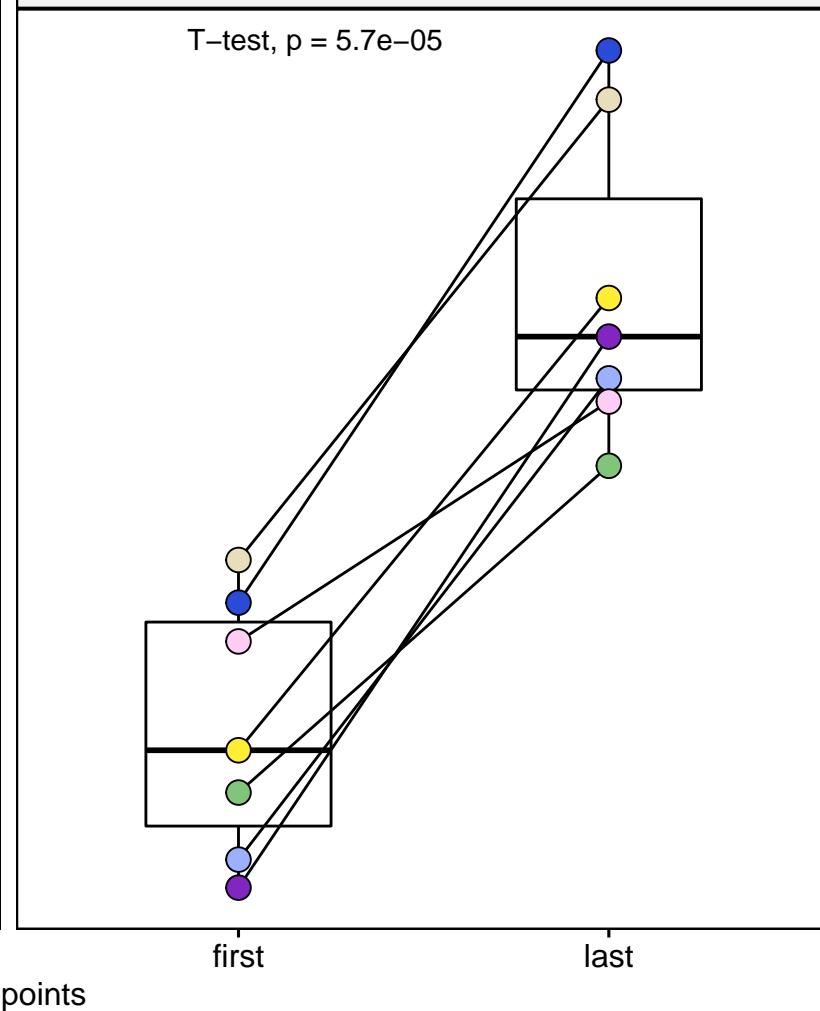
all patients (M+V)



M



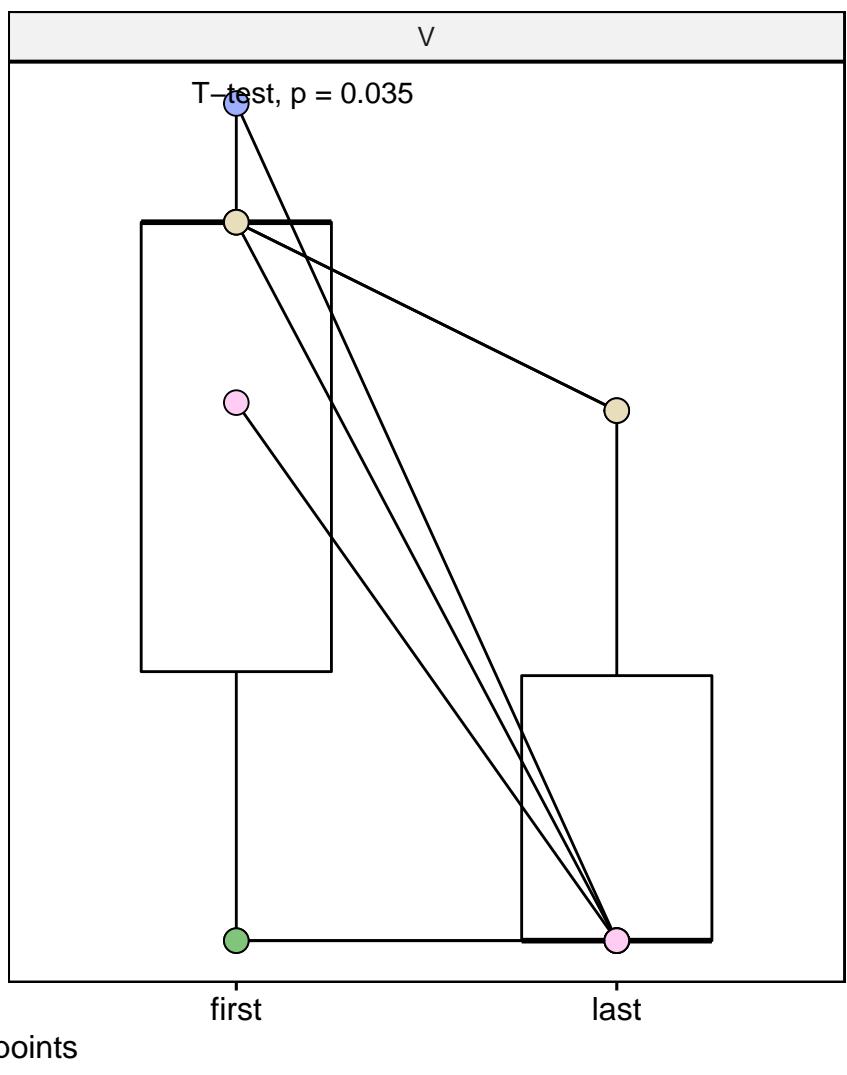
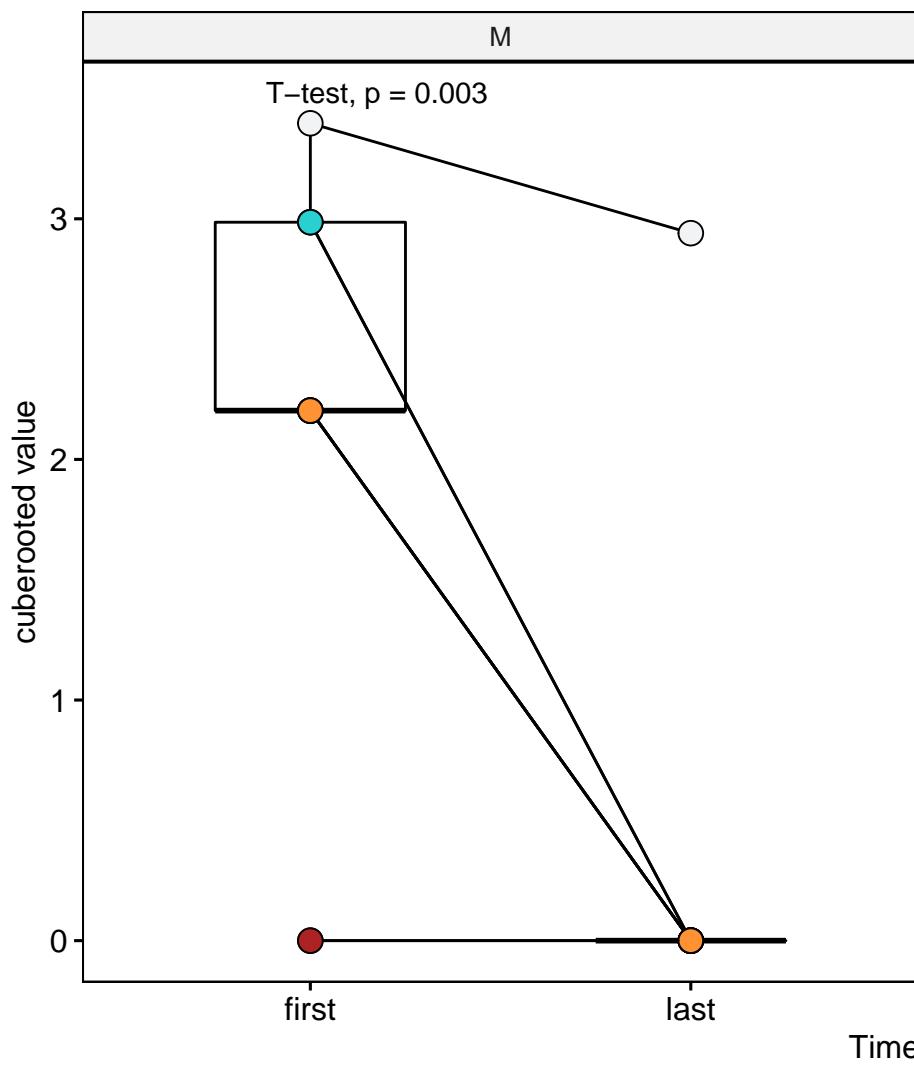
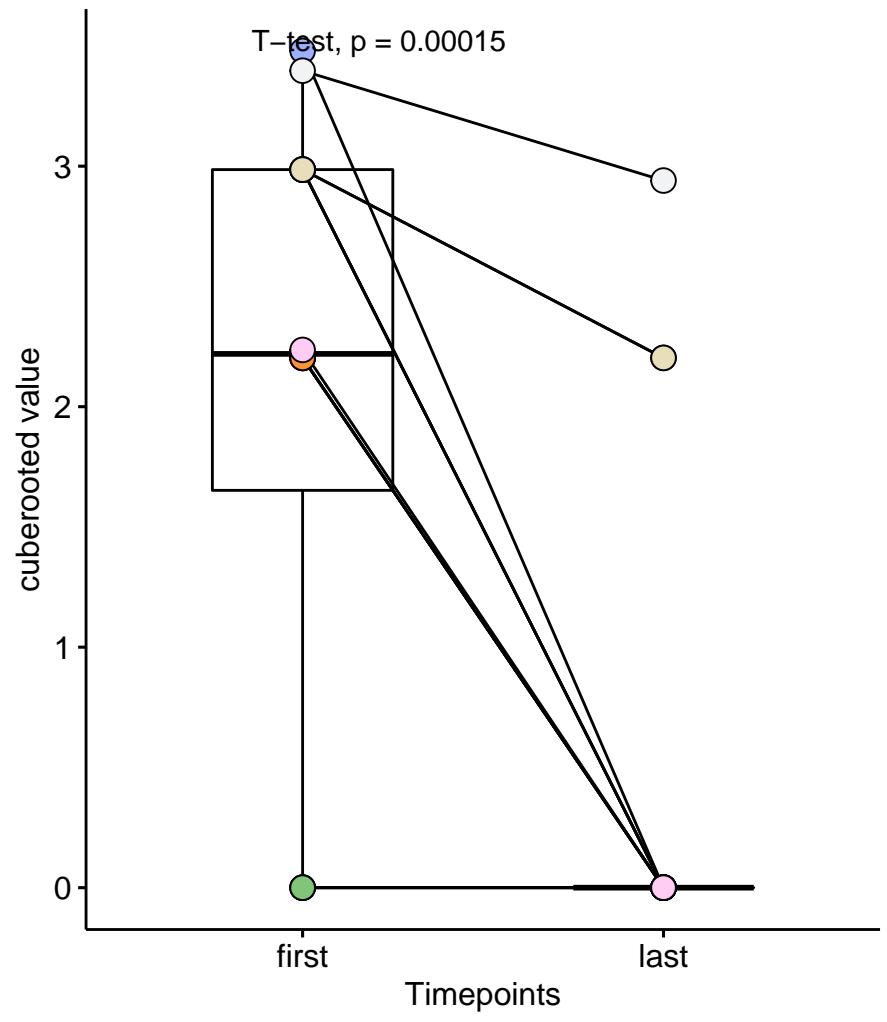
V



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

IL12p70

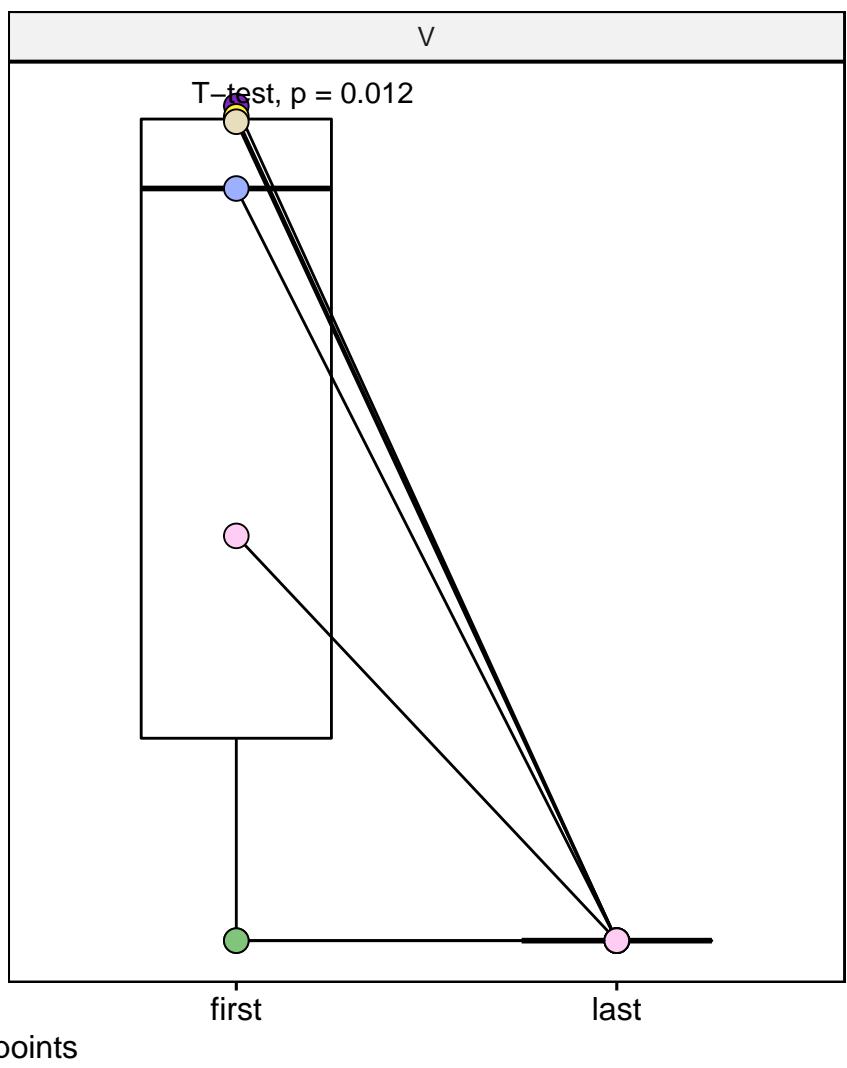
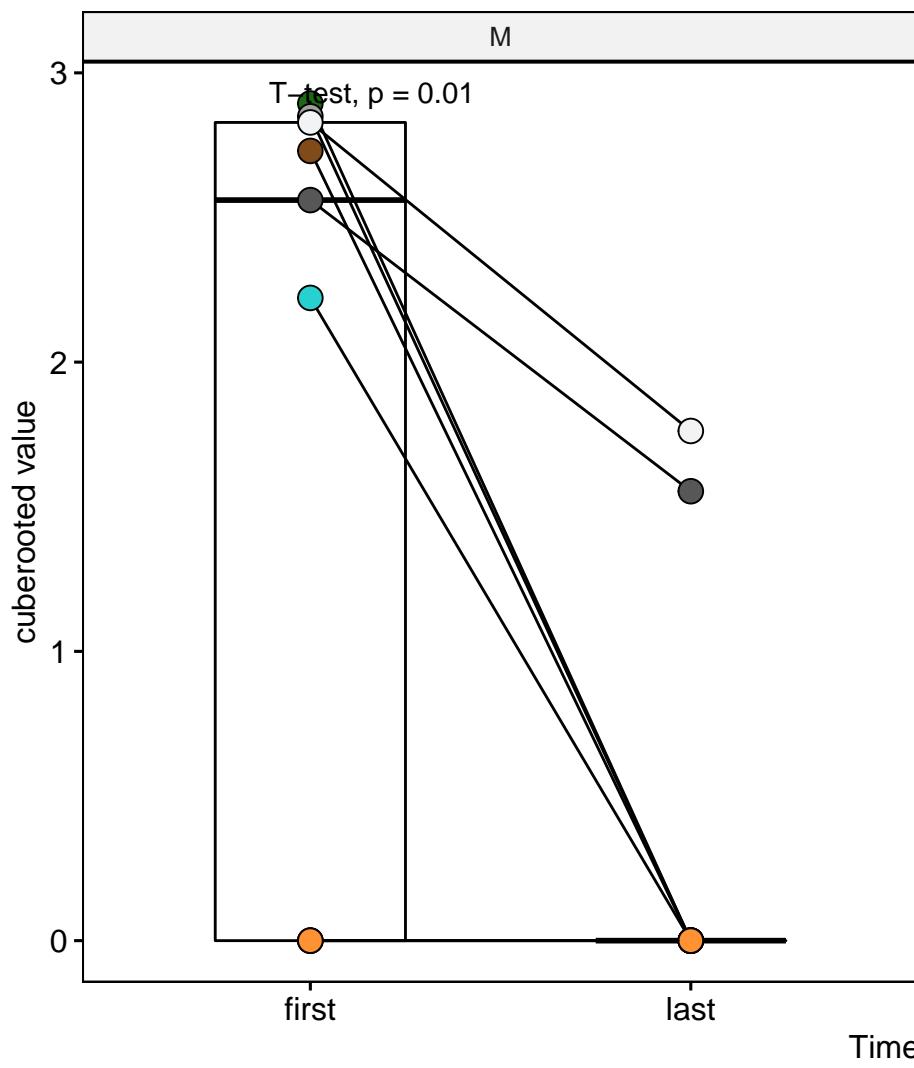
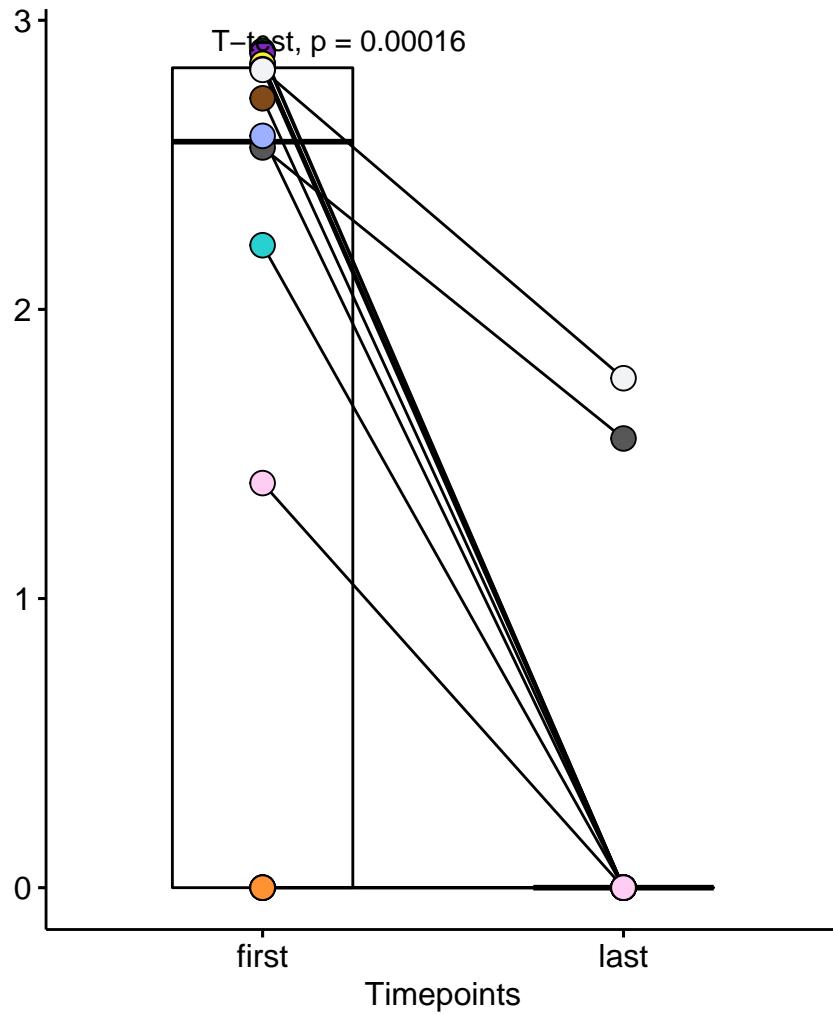
all patients (M+V)



- PatID
- 11\_V68\_8days
  - 12\_V73\_7days
  - 13\_M74\_4days
  - 15\_M71\_7days
  - 18\_V52\_11days
  - 21\_V53\_9days
  - 22\_M65\_3days
  - 25\_M87\_3days
  - 27\_M71\_4days
  - 28\_V53\_6days
  - 30\_M49\_5days
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  - 41\_M70\_6days
  - 44\_M57\_5days
  - 6d\_M79\_8days

IL10

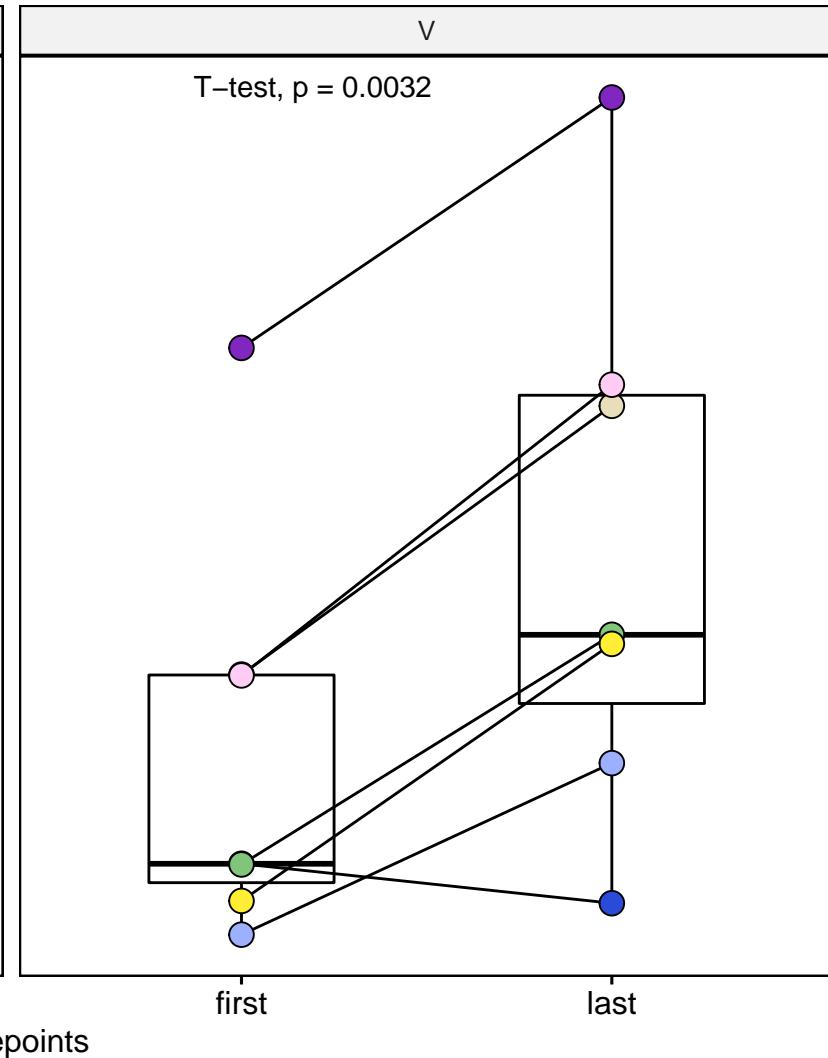
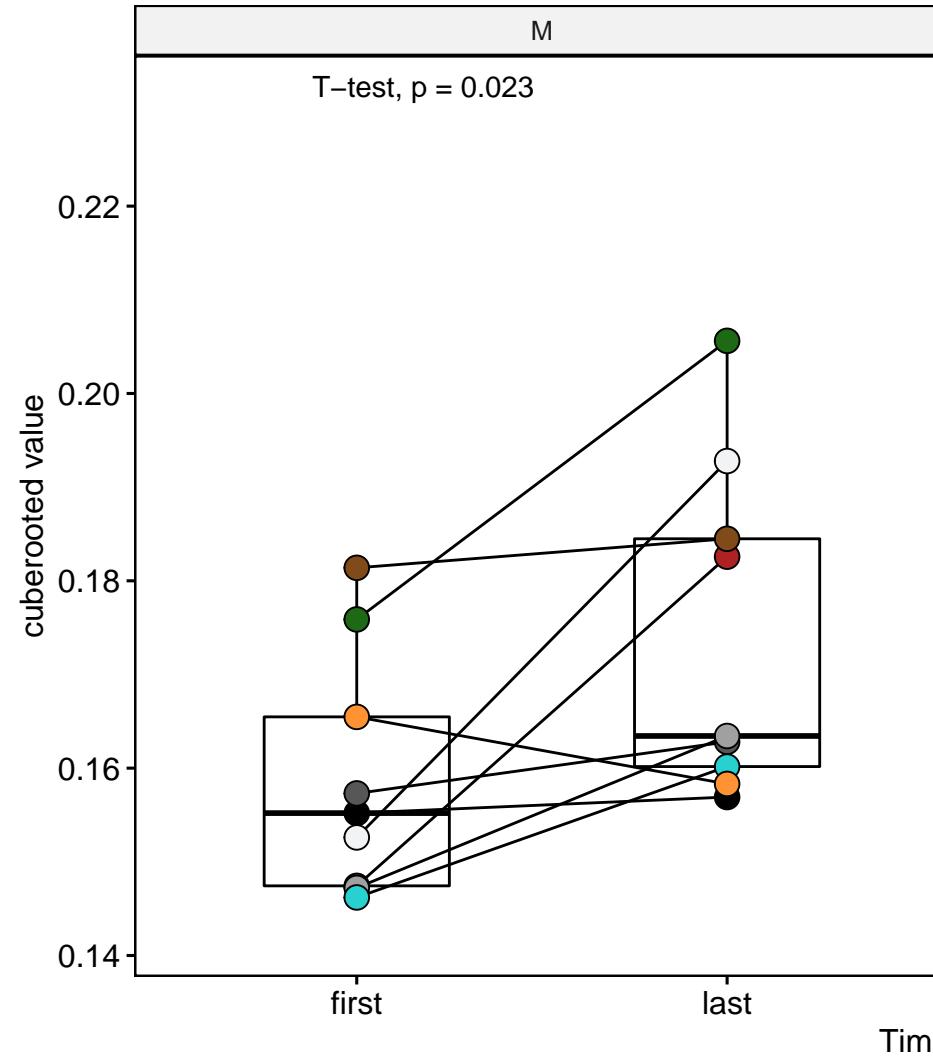
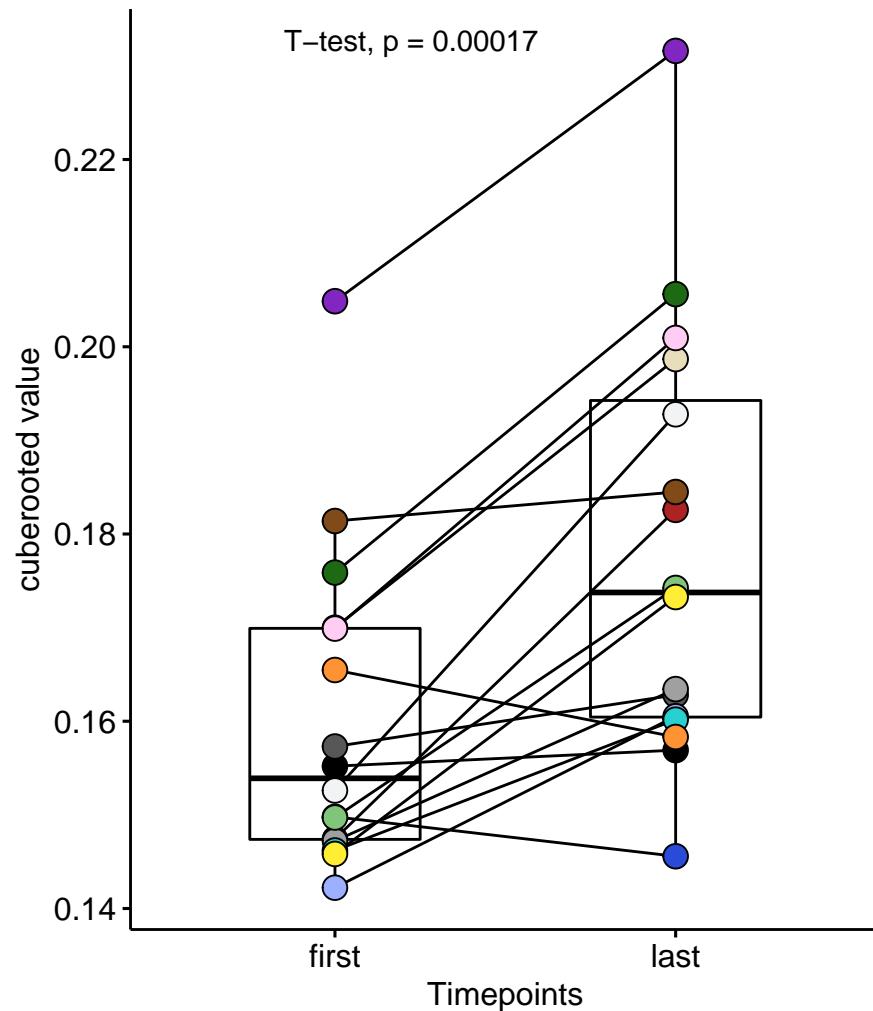
all patients (M+V)



- PatID
- |                |                 |                |                |
|----------------|-----------------|----------------|----------------|
| ● 11_V68_8days | ● 18_V52_11days | ● 27_M71_4days | ● 40_V69_4days |
| ● 12_V73_7days | ● 21_V53_9days  | ● 28_V53_6days | ● 41_M70_6days |
| ● 13_M74_4days | ● 22_M65_3days  | ● 30_M49_5days | ● 44_M57_5days |
| ● 15_M71_7days | ● 25_M87_3days  | ● 32_V69_3days | ● 6d_M79_8days |

# Hydroxylysine\_amines

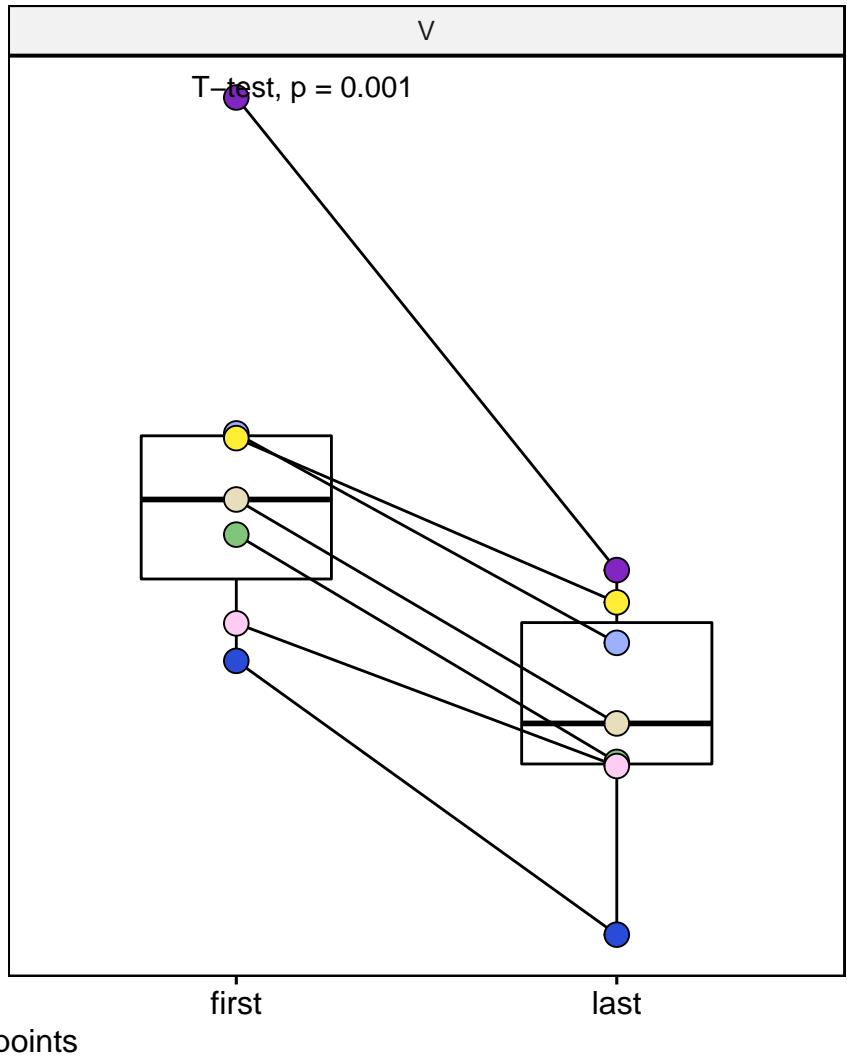
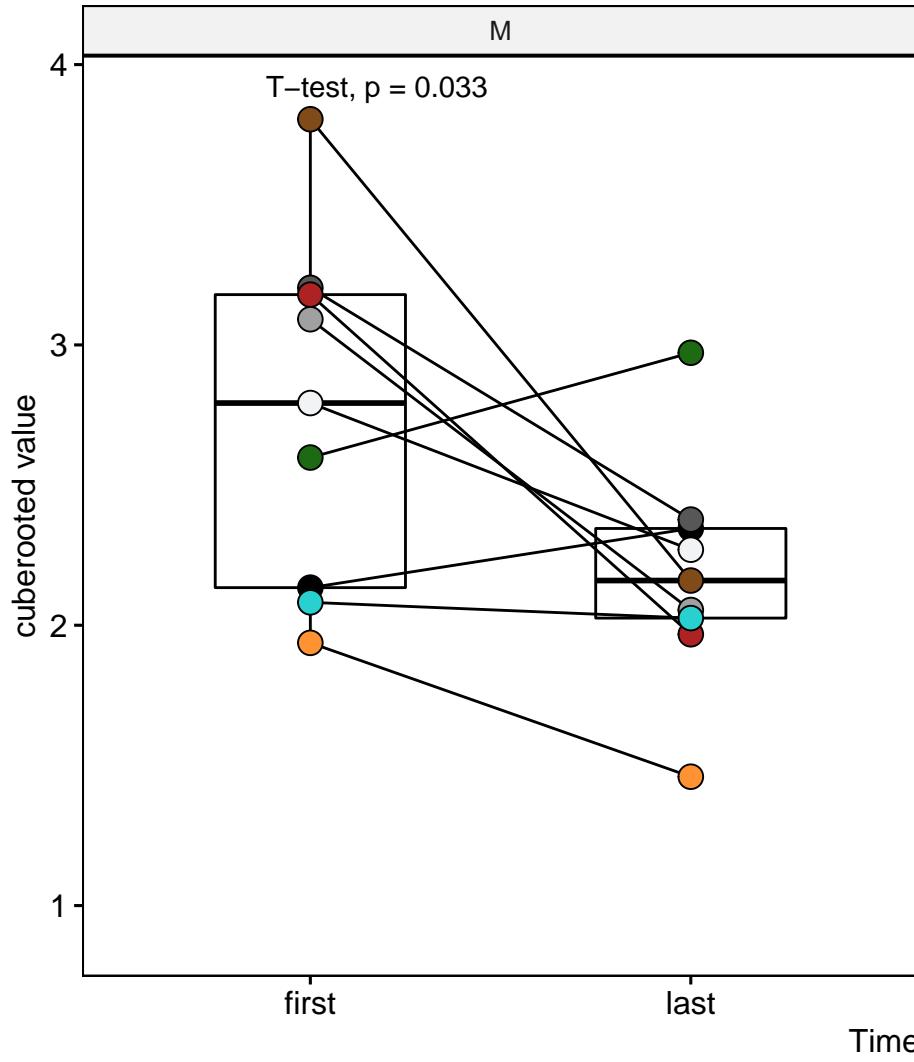
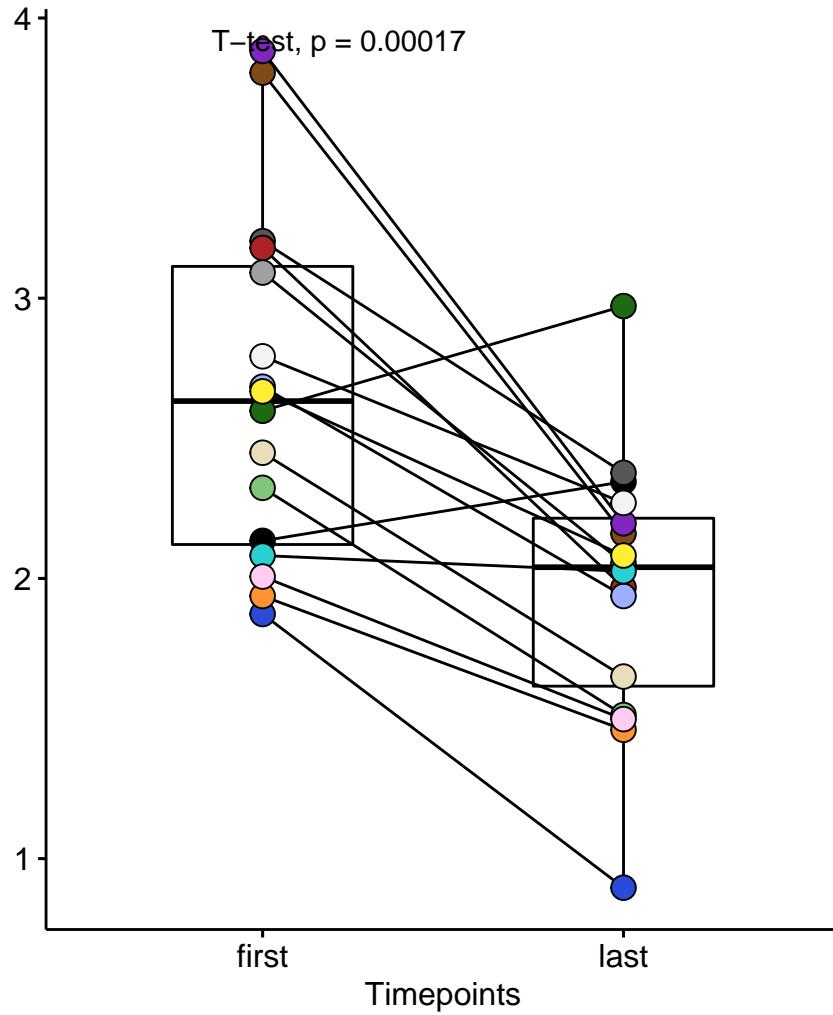
all patients (M+V)



- PatID
- |              |               |              |              |
|--------------|---------------|--------------|--------------|
| 11_V68_8days | 18_V52_11days | 27_M71_4days | 40_V69_4days |
| 12_V73_7days | 21_V53_9days  | 28_V53_6days | 41_M70_6days |
| 13_M74_4days | 22_M65_3days  | 30_M49_5days | 44_M57_5days |
| 15_M71_7days | 25_M87_3days  | 32_V69_3days | 6d_M79_8days |

IL6\_LUM

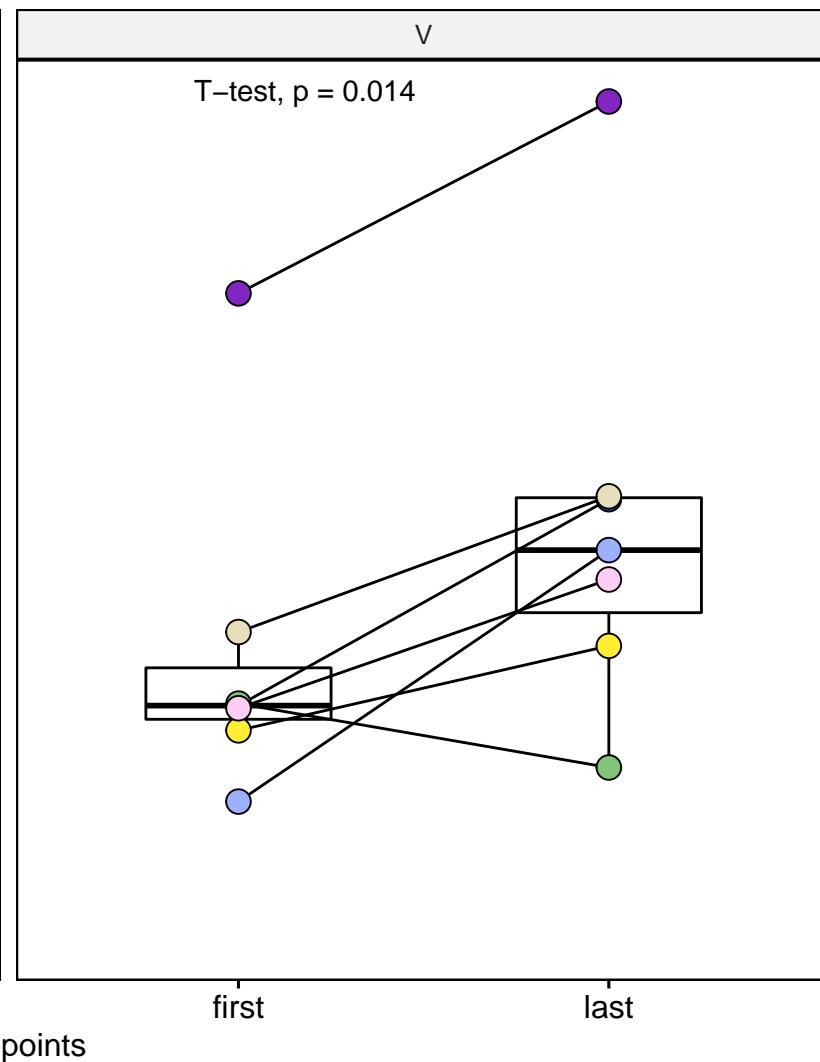
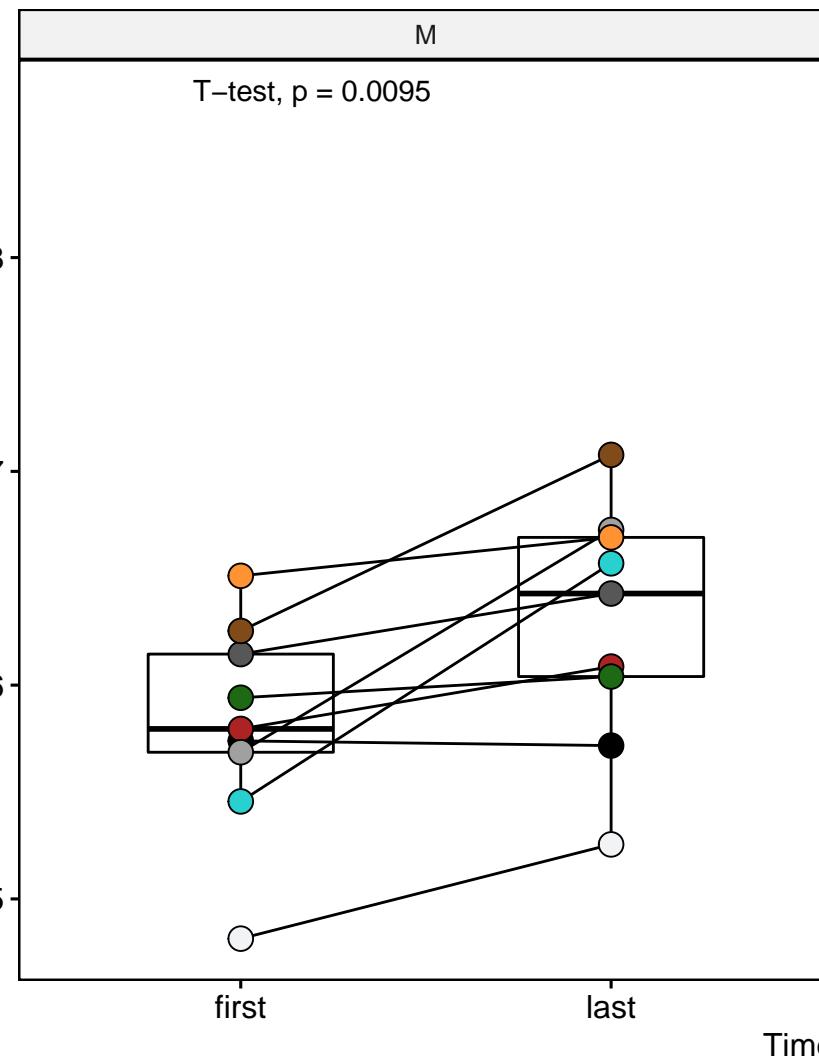
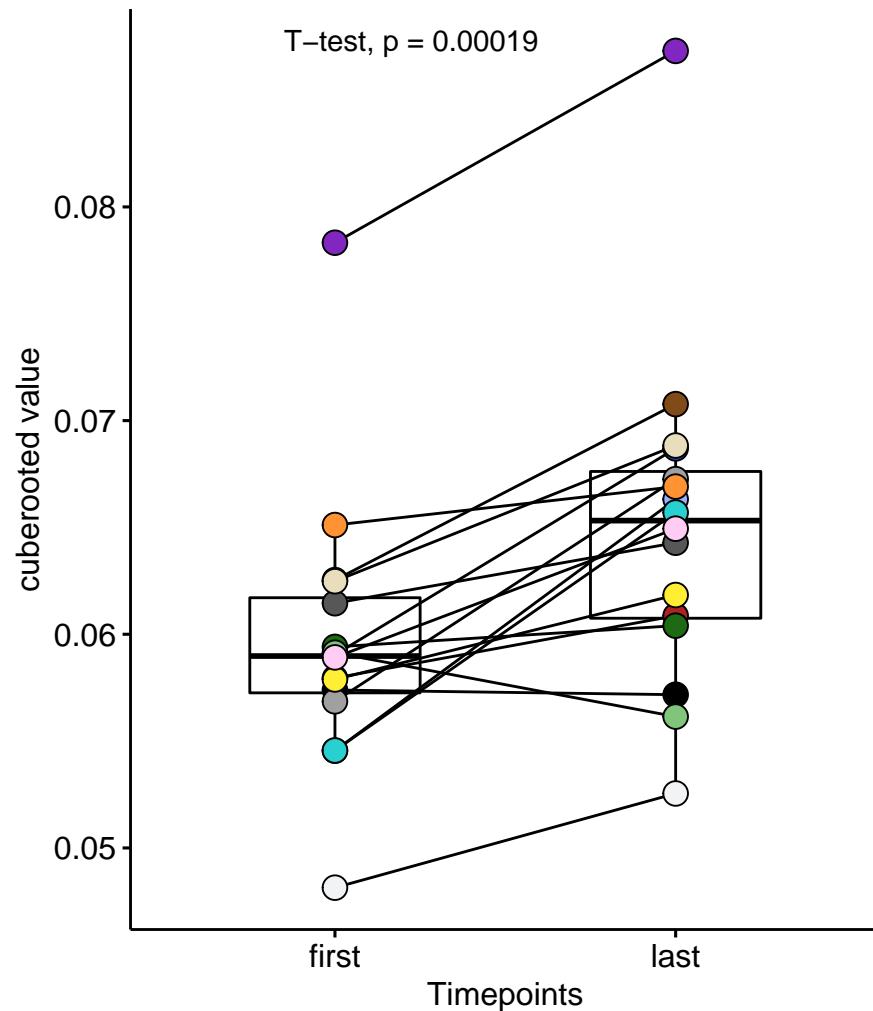
all patients (M+V)



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
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  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

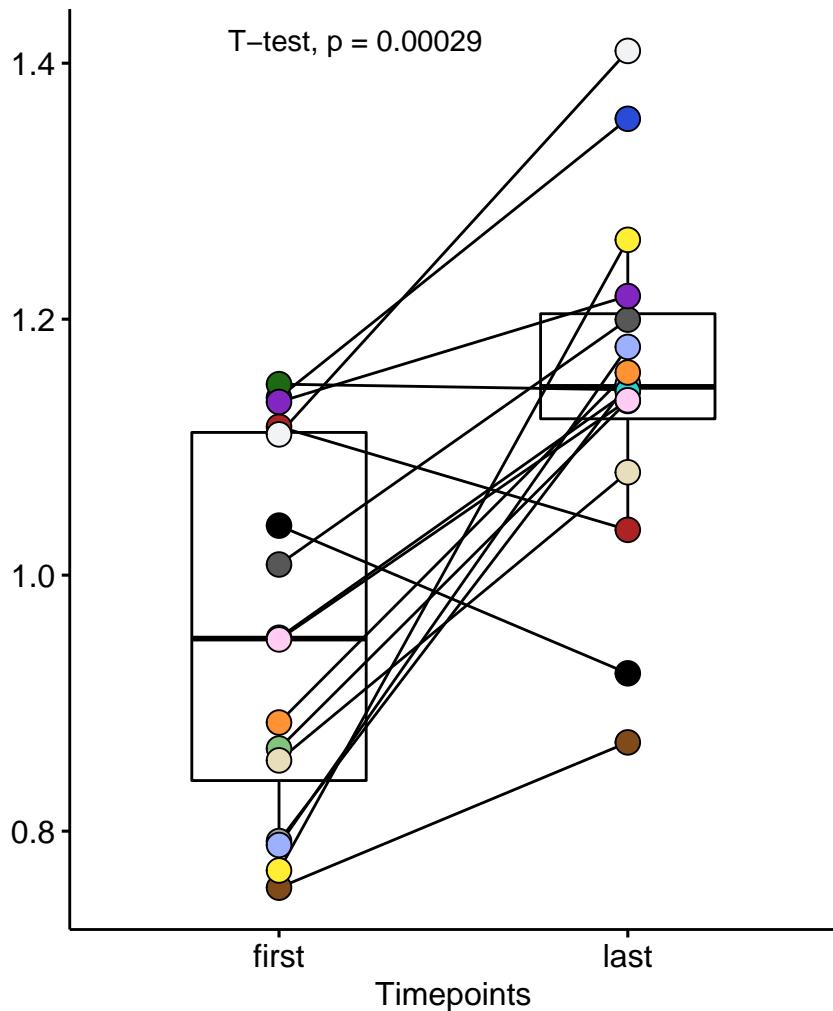
ADMA\_amines\_wc

all patients (M+V)

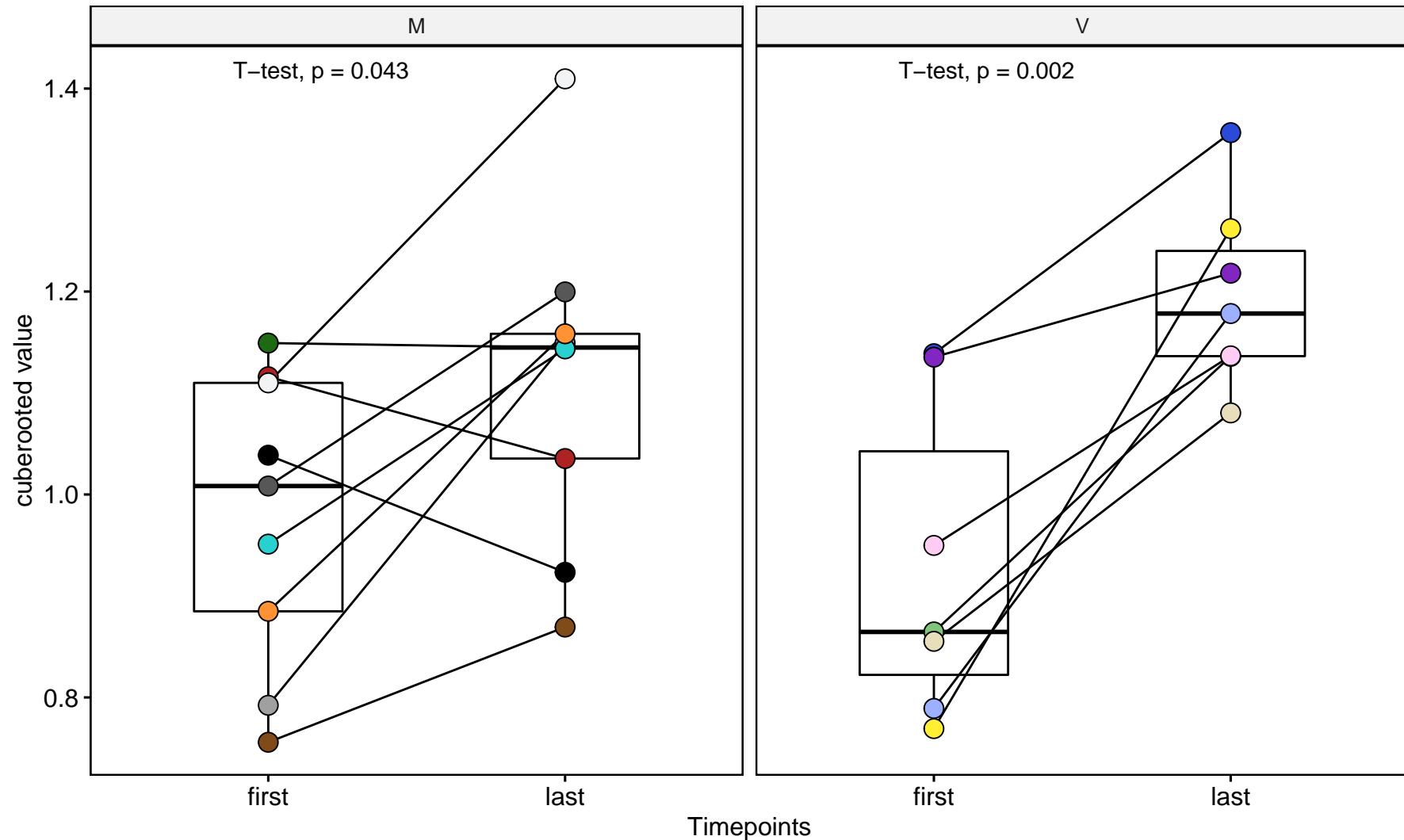


- PatID
- |              |               |              |              |
|--------------|---------------|--------------|--------------|
| 11_V68_8days | 18_V52_11days | 27_M71_4days | 40_V69_4days |
| 12_V73_7days | 21_V53_9days  | 28_V53_6days | 41_M70_6days |
| 13_M74_4days | 22_M65_3days  | 30_M49_5days | 44_M57_5days |
| 15_M71_7days | 25_M87_3days  | 32_V69_3days | 6d_M79_8days |

all patients (M+V)



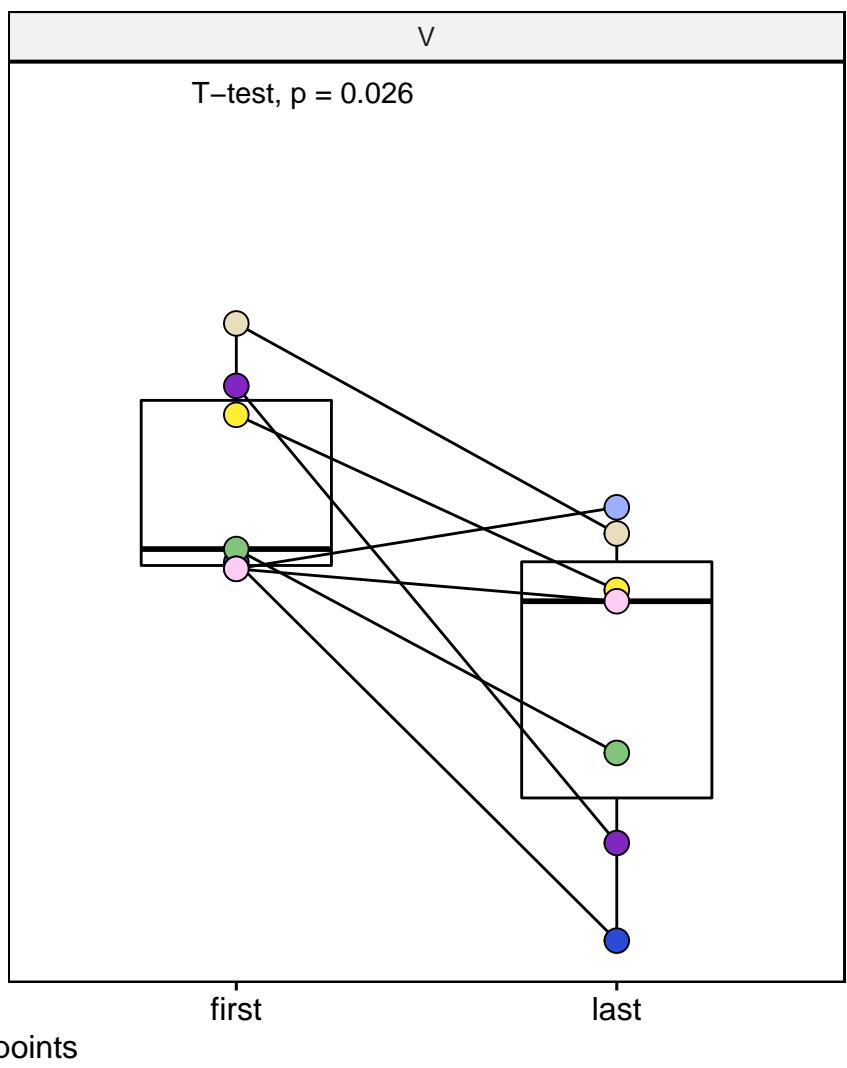
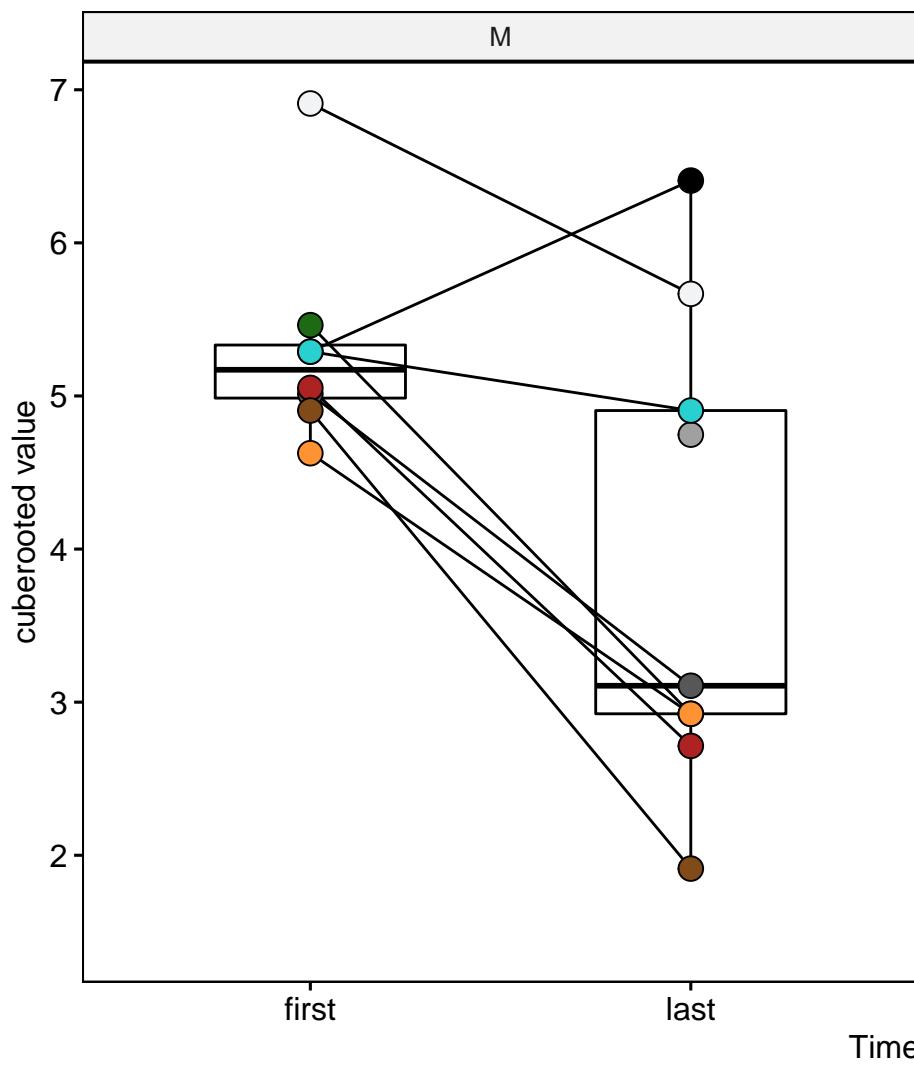
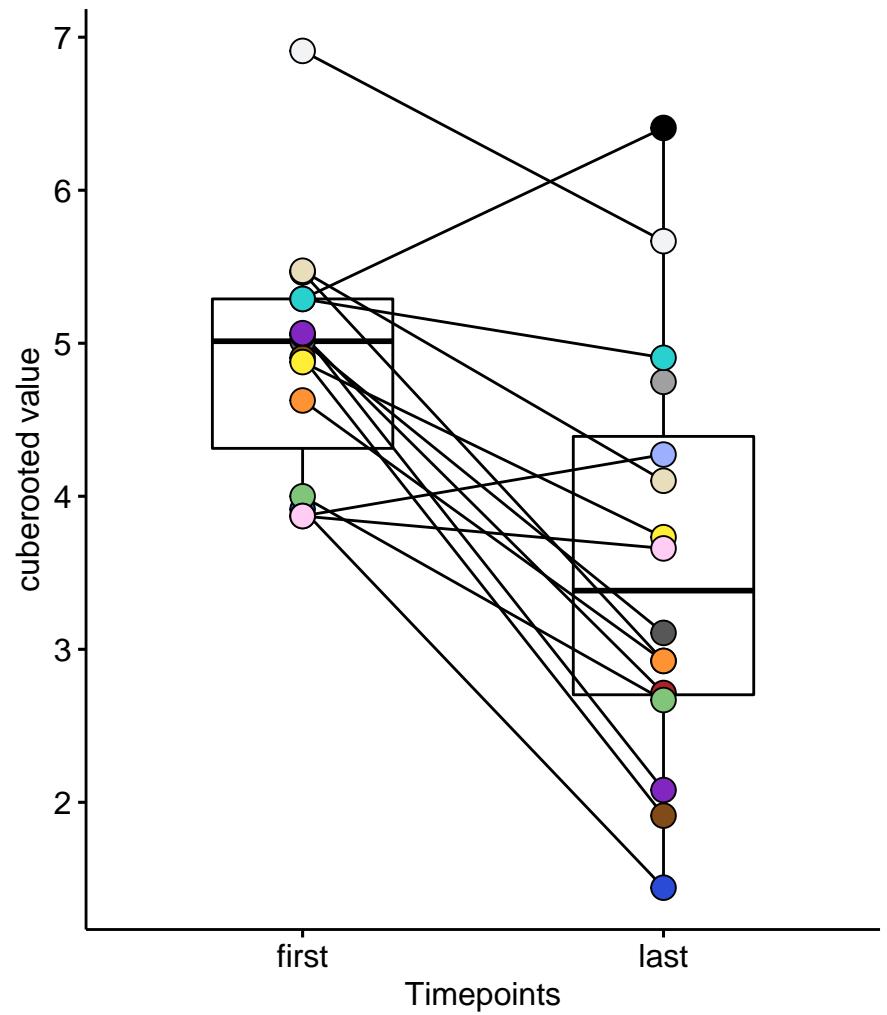
Taurine\_amines



- PatID
- |              |               |              |              |
|--------------|---------------|--------------|--------------|
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| 12_V73_7days | 21_V53_9days  | 28_V53_6days | 41_M70_6days |
| 13_M74_4days | 22_M65_3days  | 30_M49_5days | 44_M57_5days |
| 15_M71_7days | 25_M87_3days  | 32_V69_3days | 6d_M79_8days |

CRP

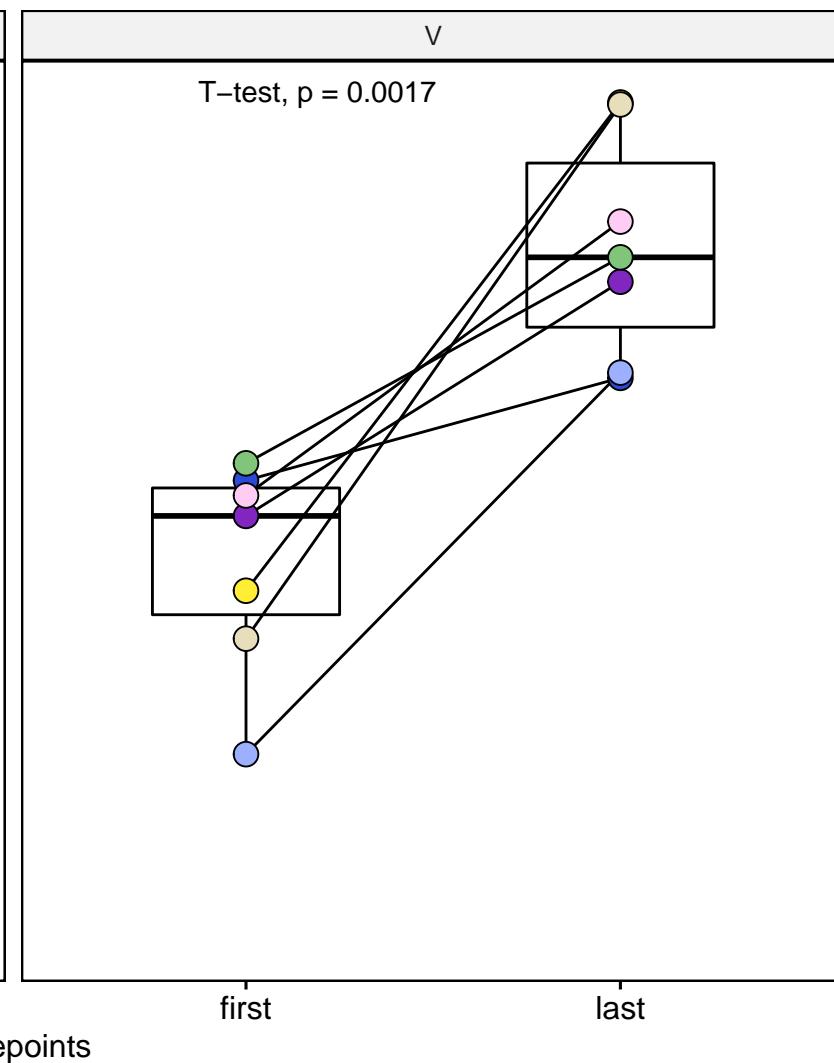
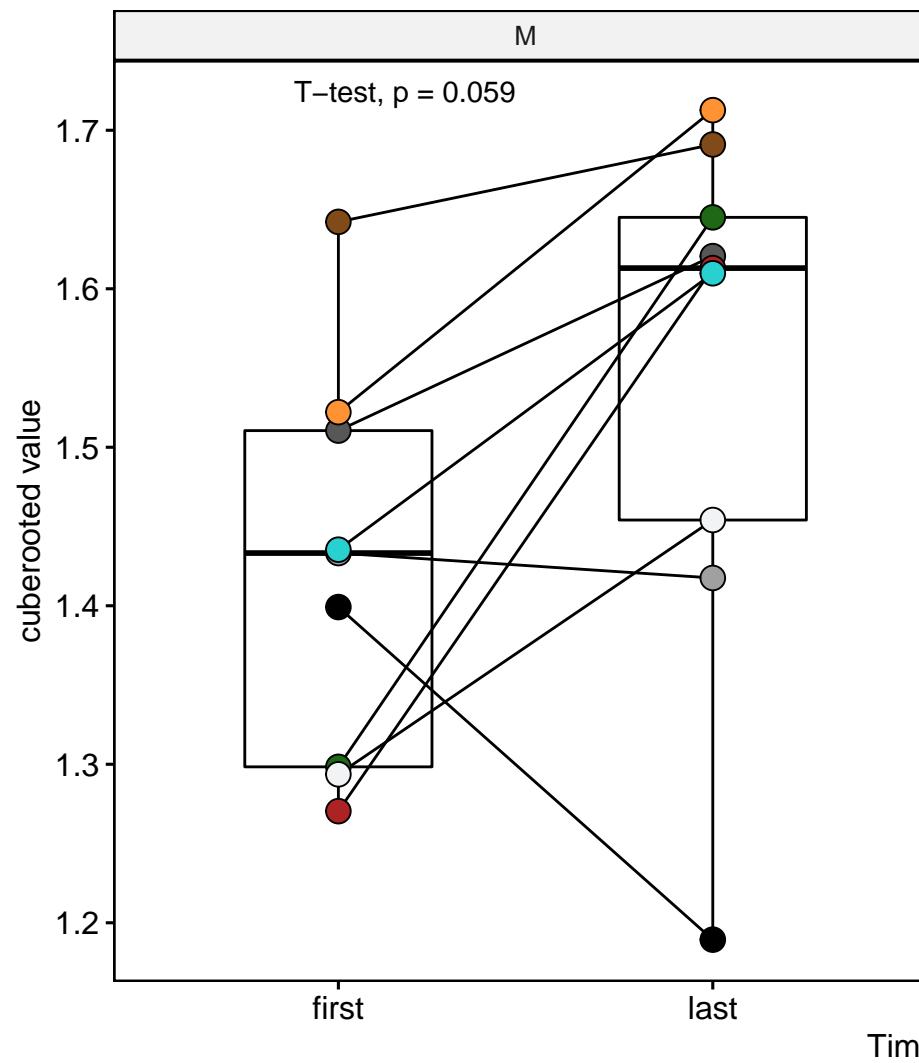
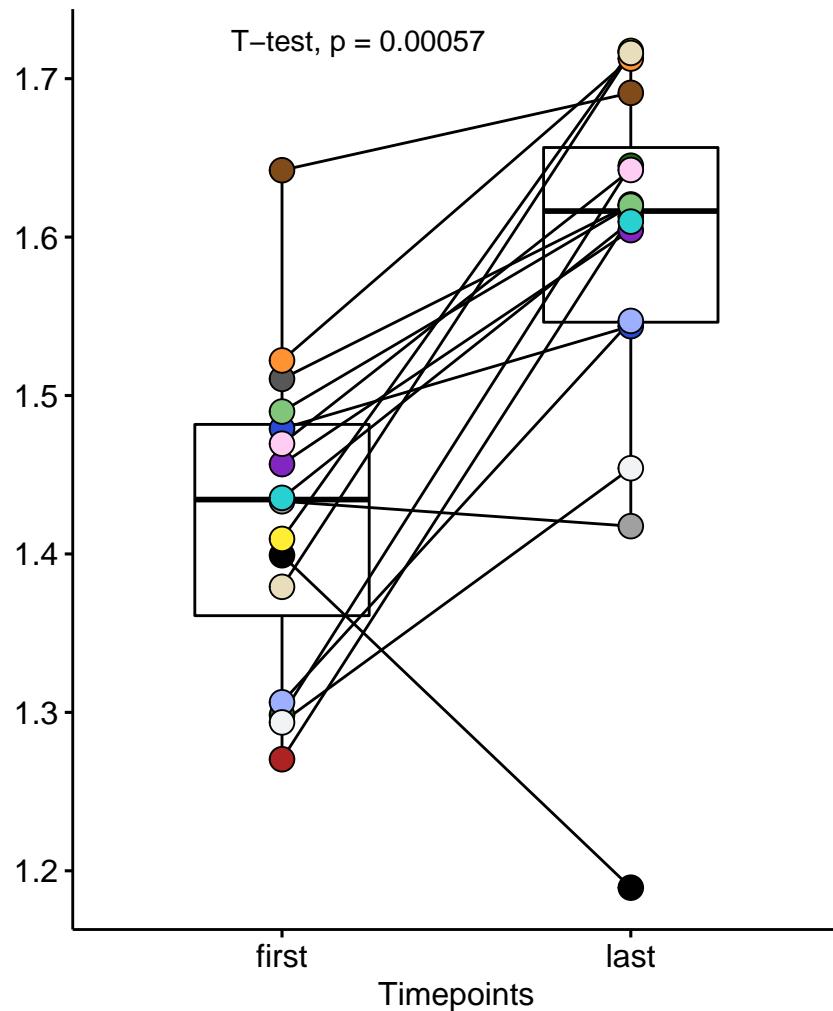
all patients (M+V)



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

L.Threonine\_amines

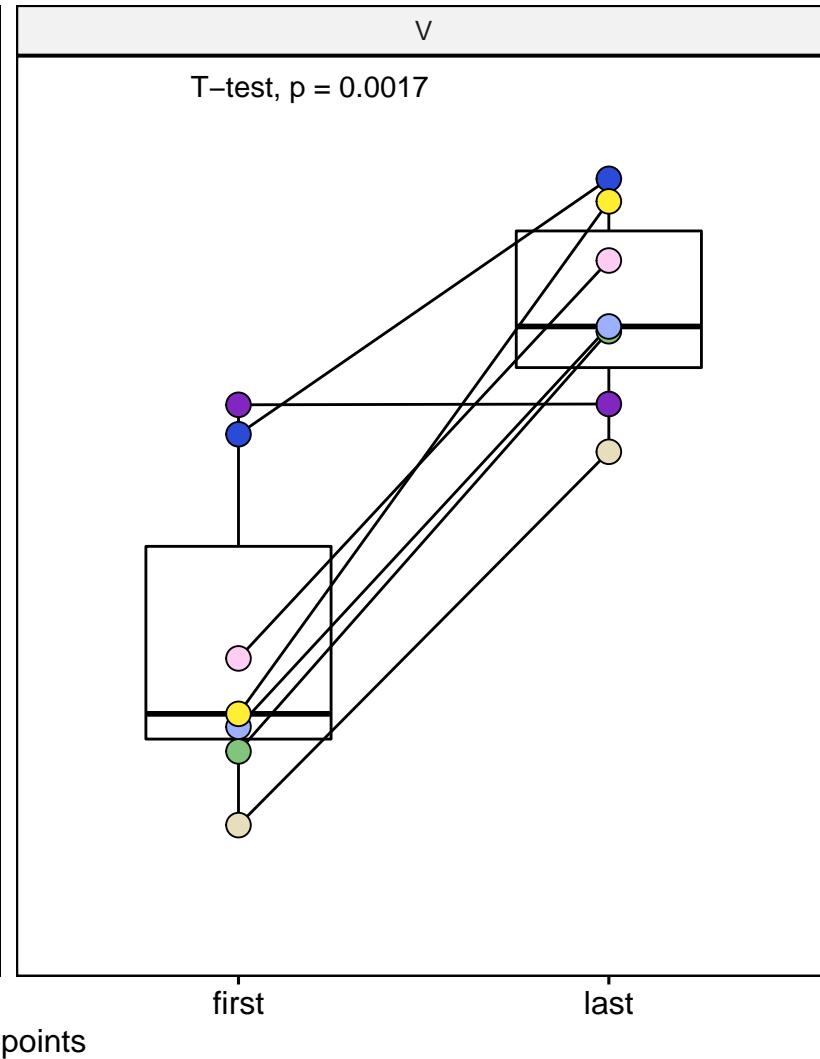
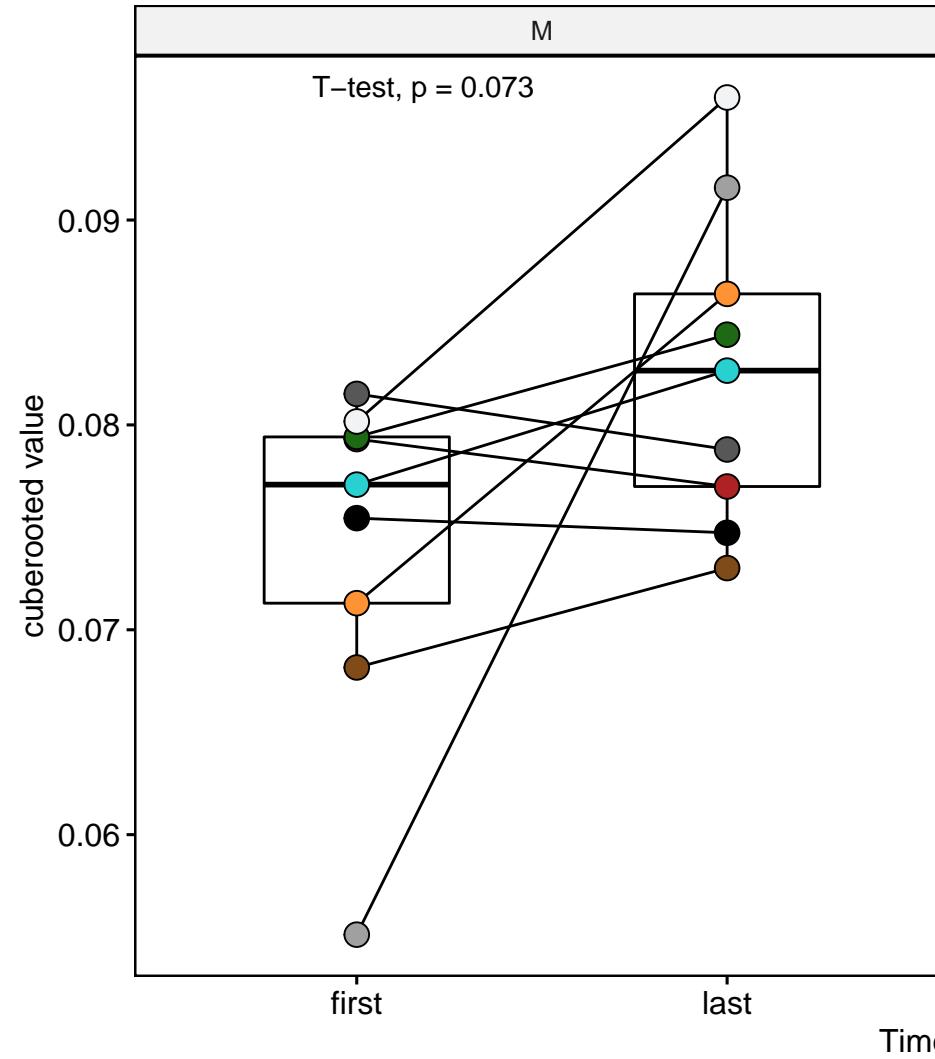
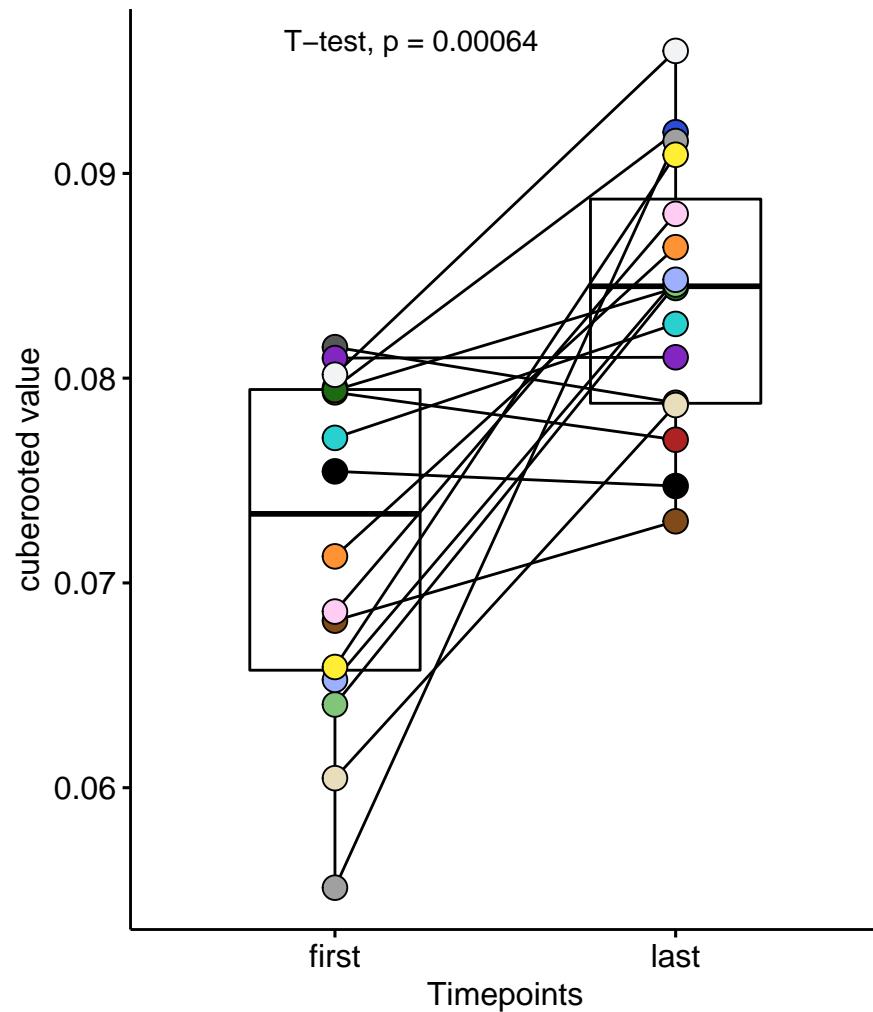
all patients (M+V)



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

L.Carnosine\_amines

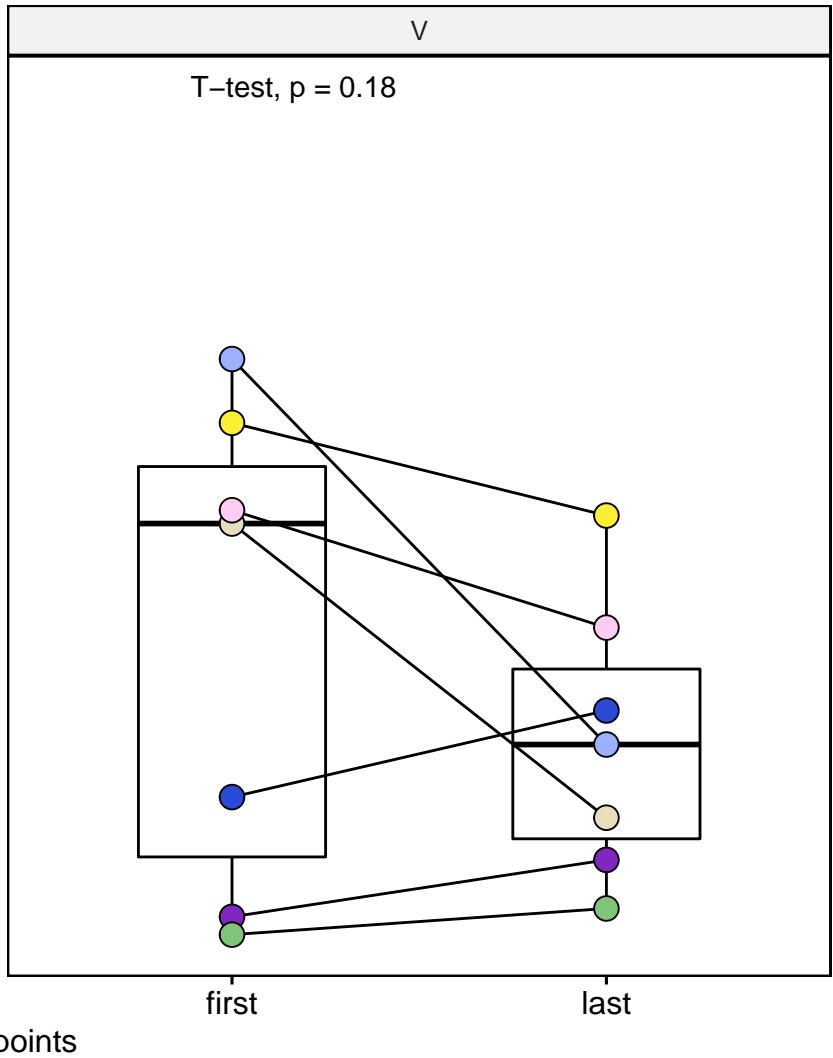
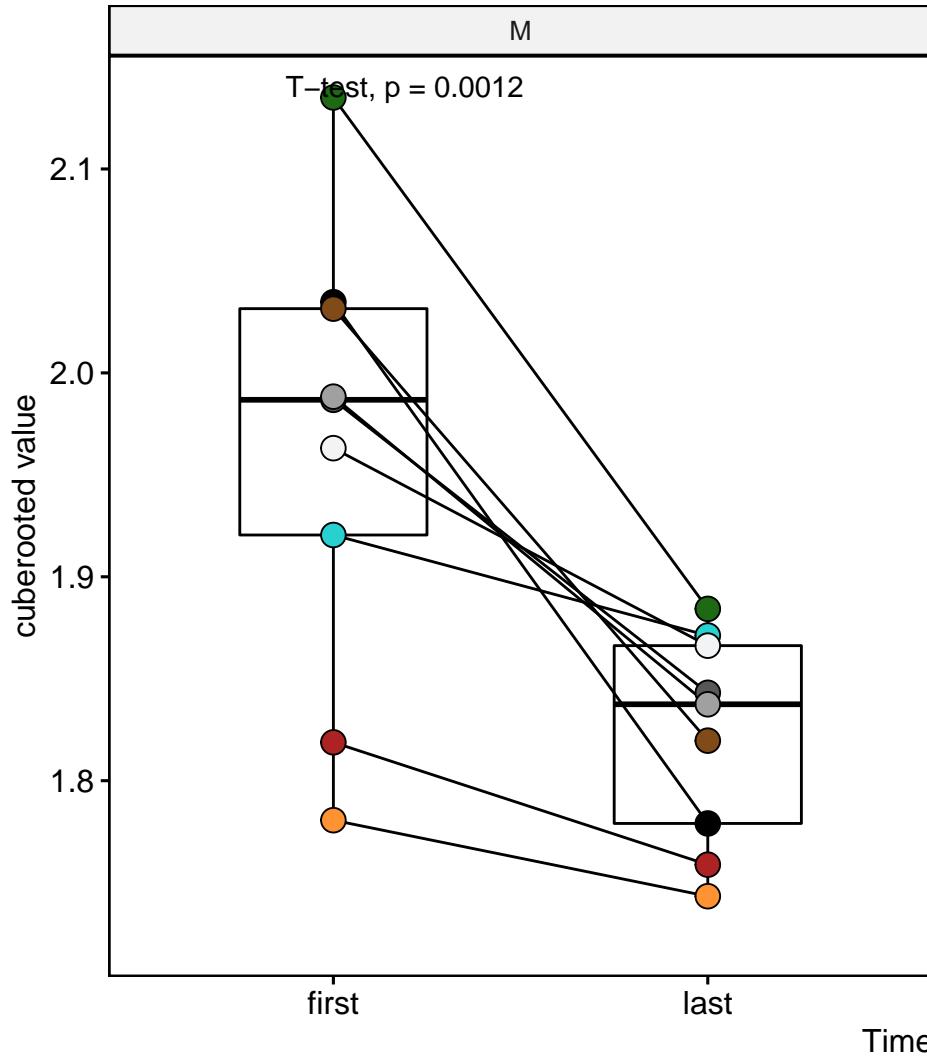
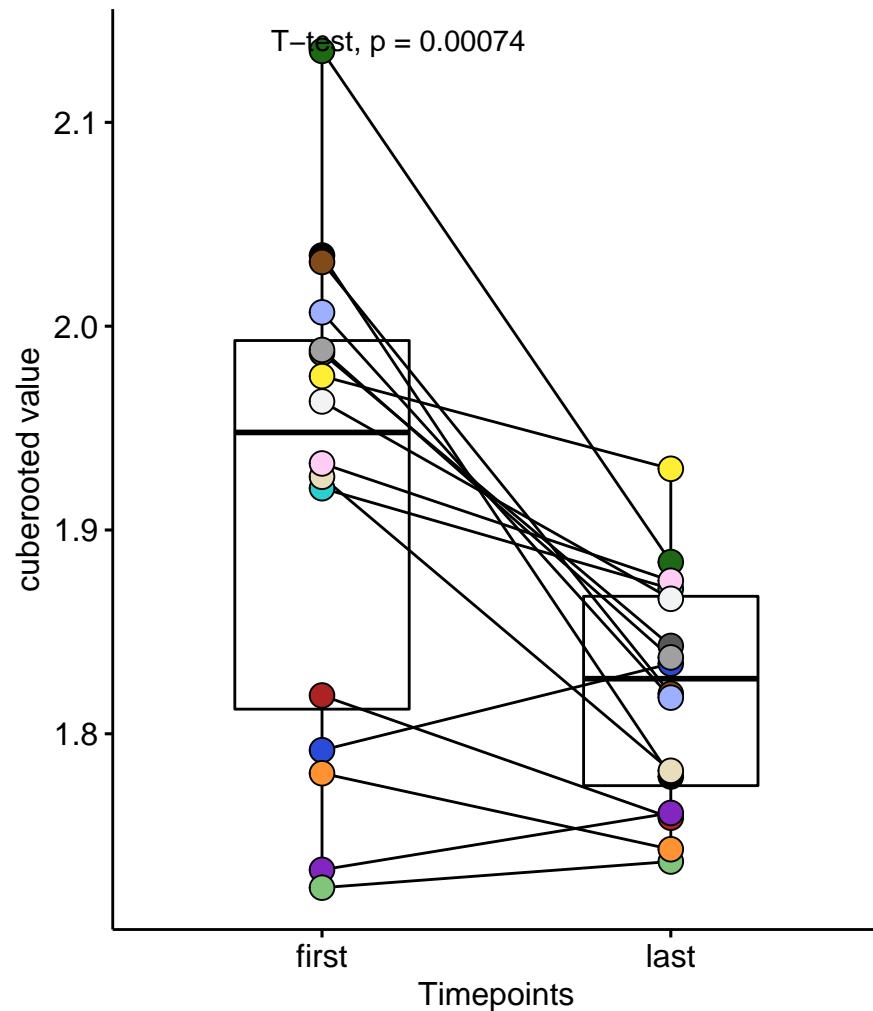
all patients (M+V)



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
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  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

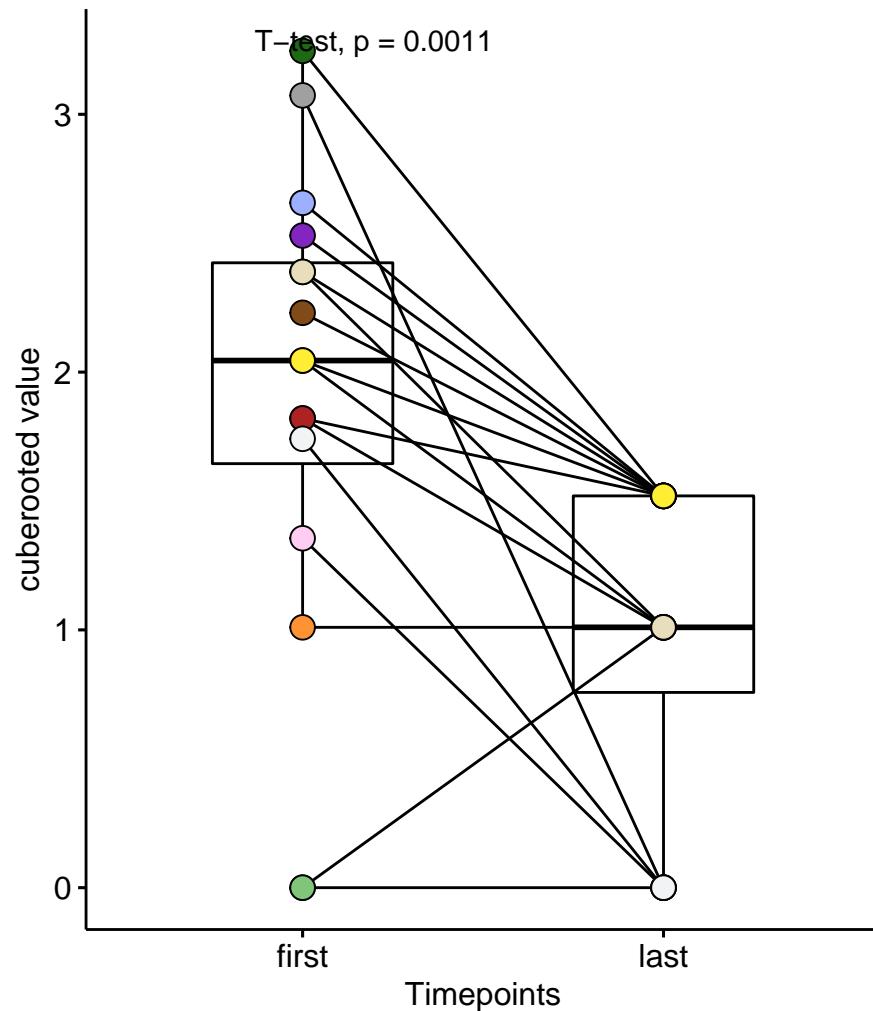
L-Phenylalanine\_amines

all patients (M+V)

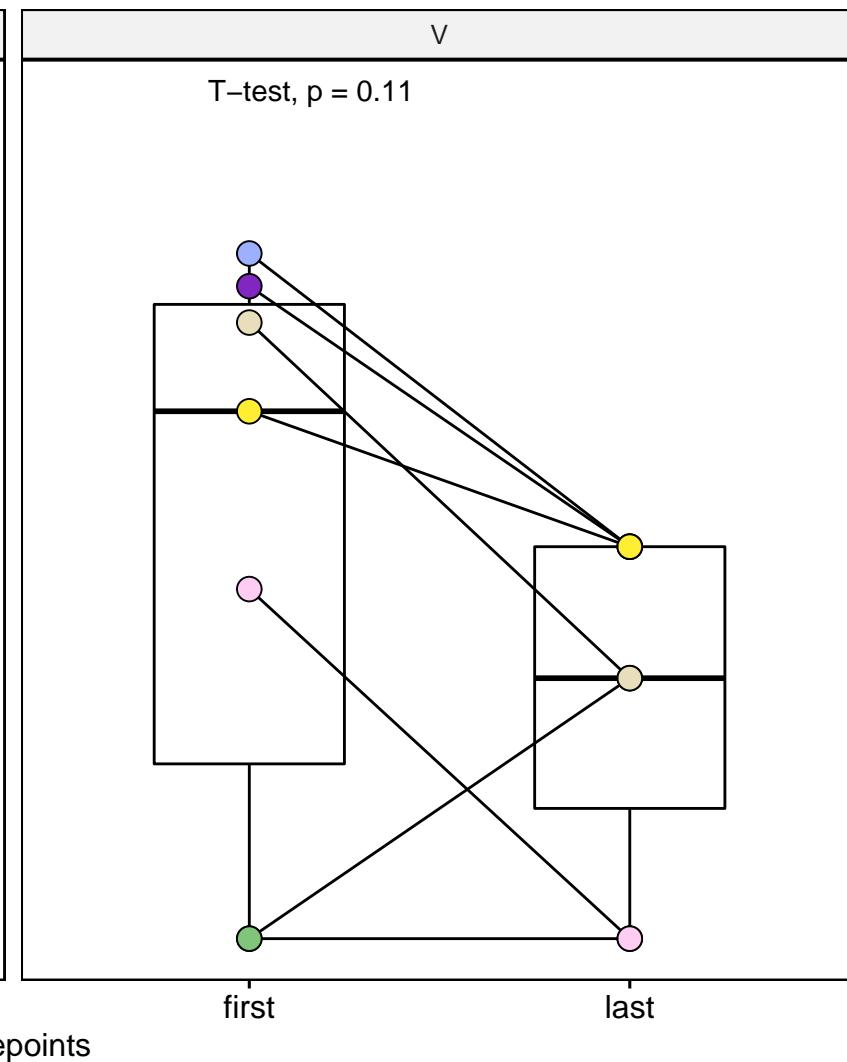
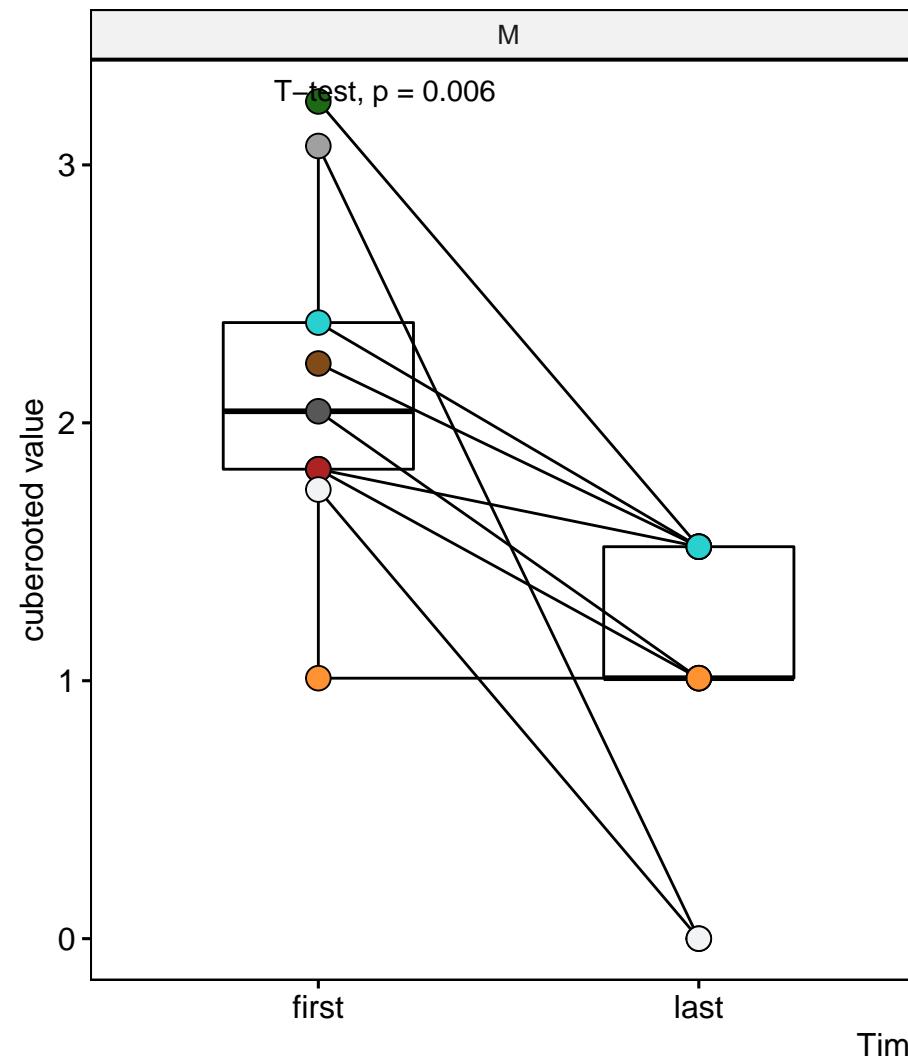


- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

all patients (M+V)



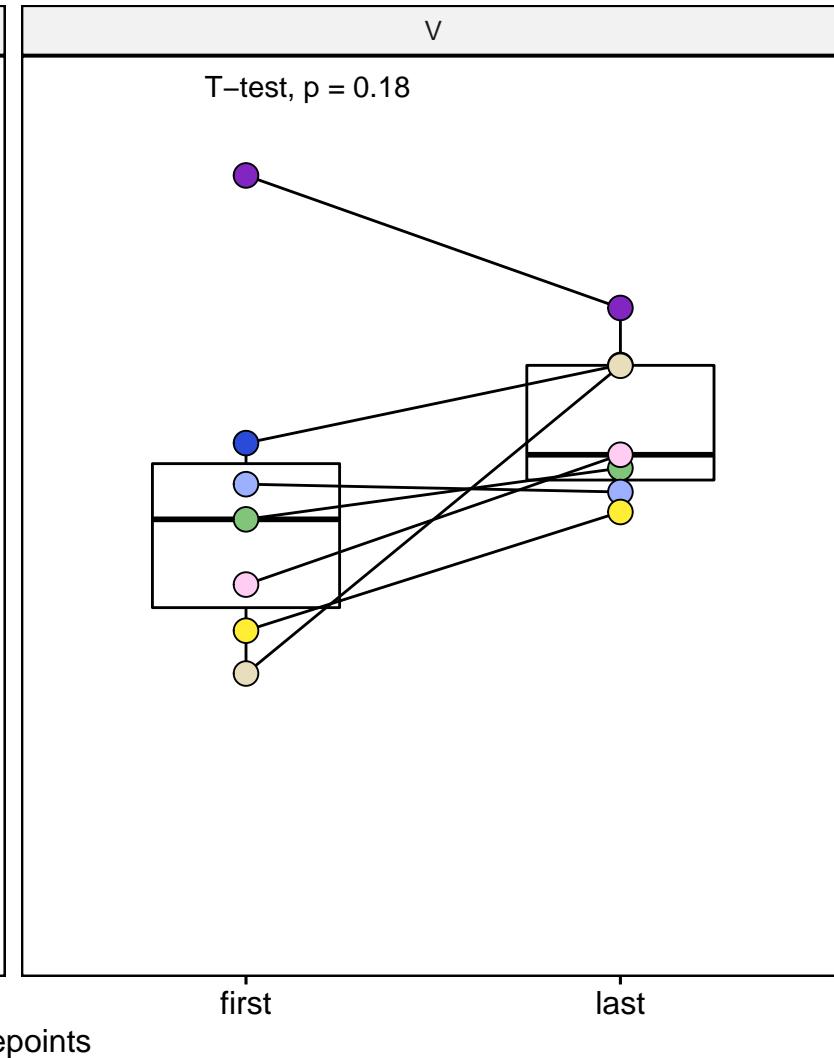
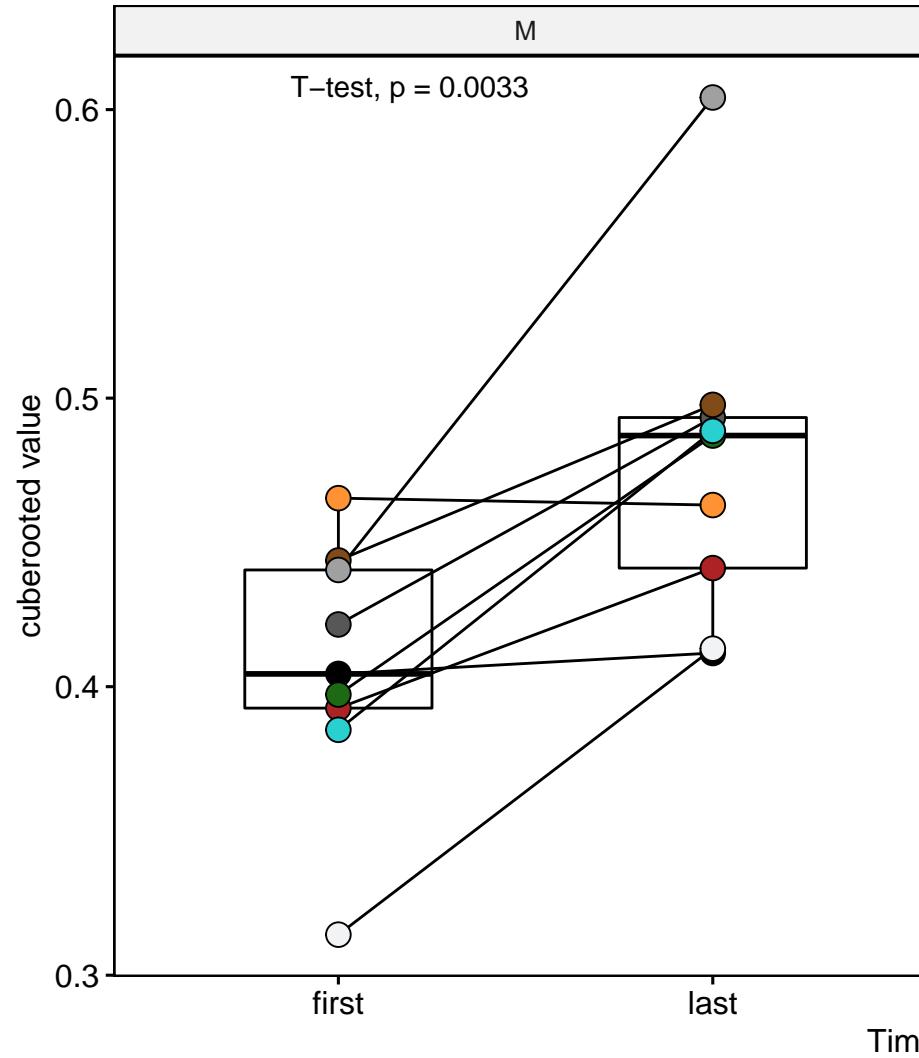
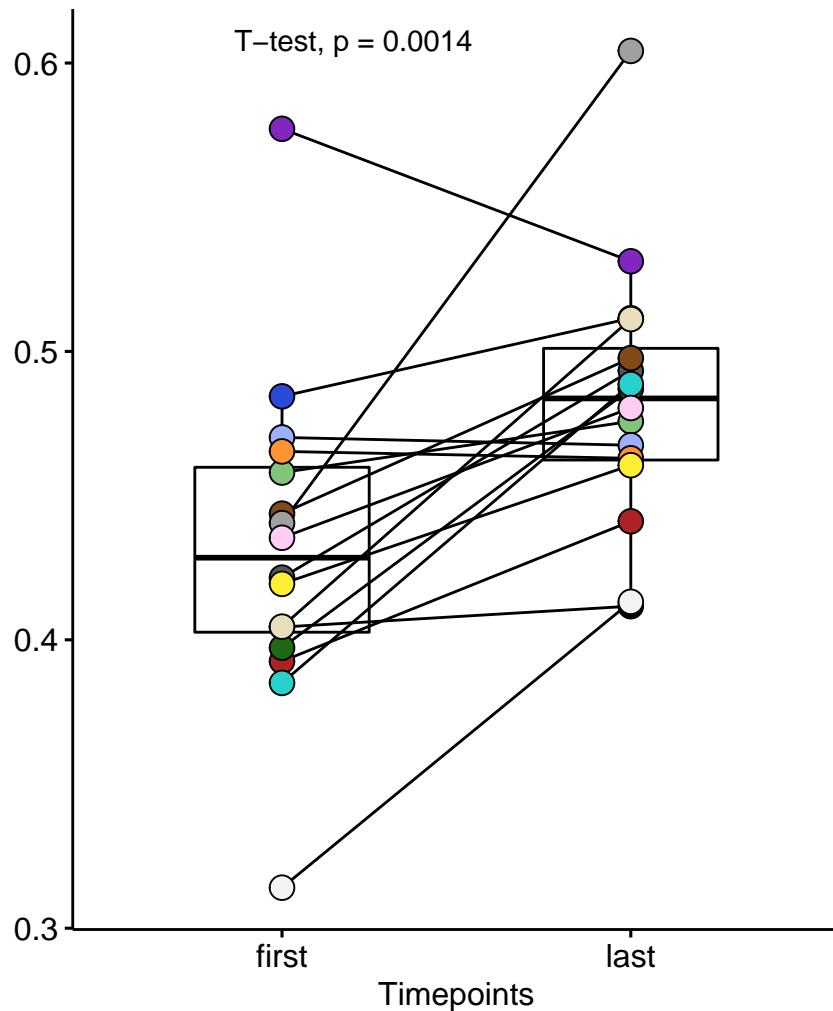
IFNG



- PatID
- |              |               |              |              |
|--------------|---------------|--------------|--------------|
| 11_V68_8days | 18_V52_11days | 27_M71_4days | 40_V69_4days |
| 12_V73_7days | 21_V53_9days  | 28_V53_6days | 41_M70_6days |
| 13_M74_4days | 22_M65_3days  | 30_M49_5days | 44_M57_5days |
| 15_M71_7days | 25_M87_3days  | 32_V69_3days | 6d_M79_8days |

S.Methylcysteine\_amines

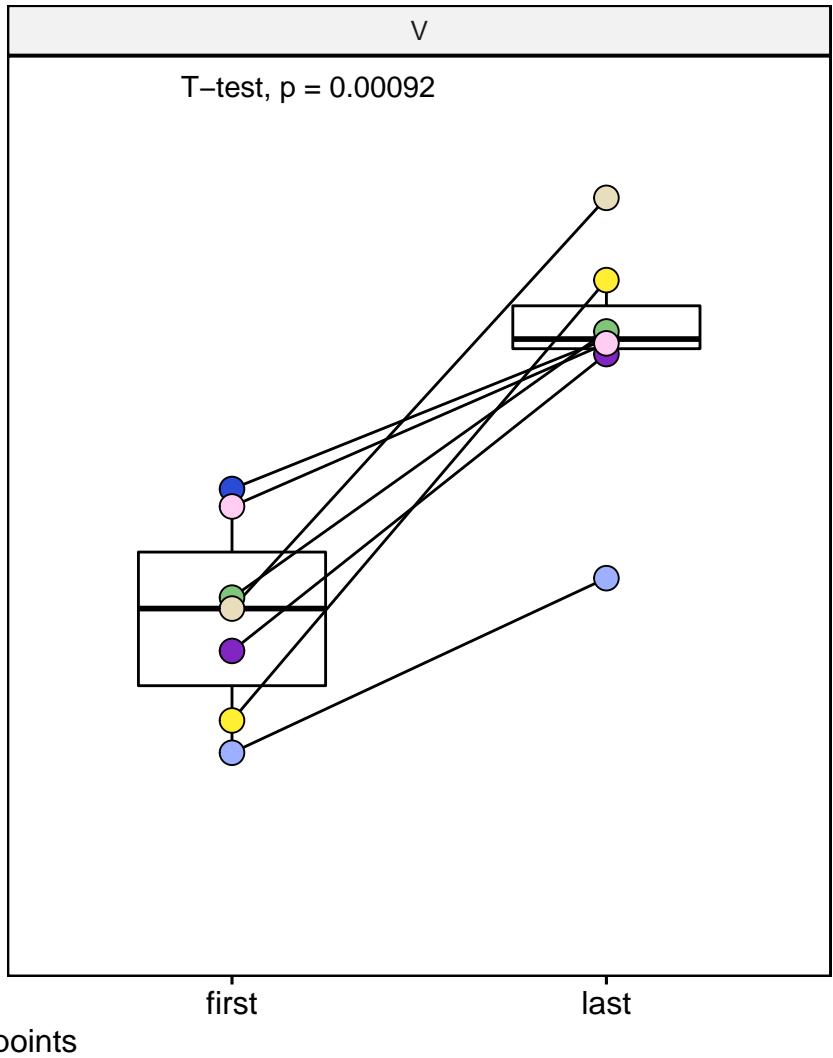
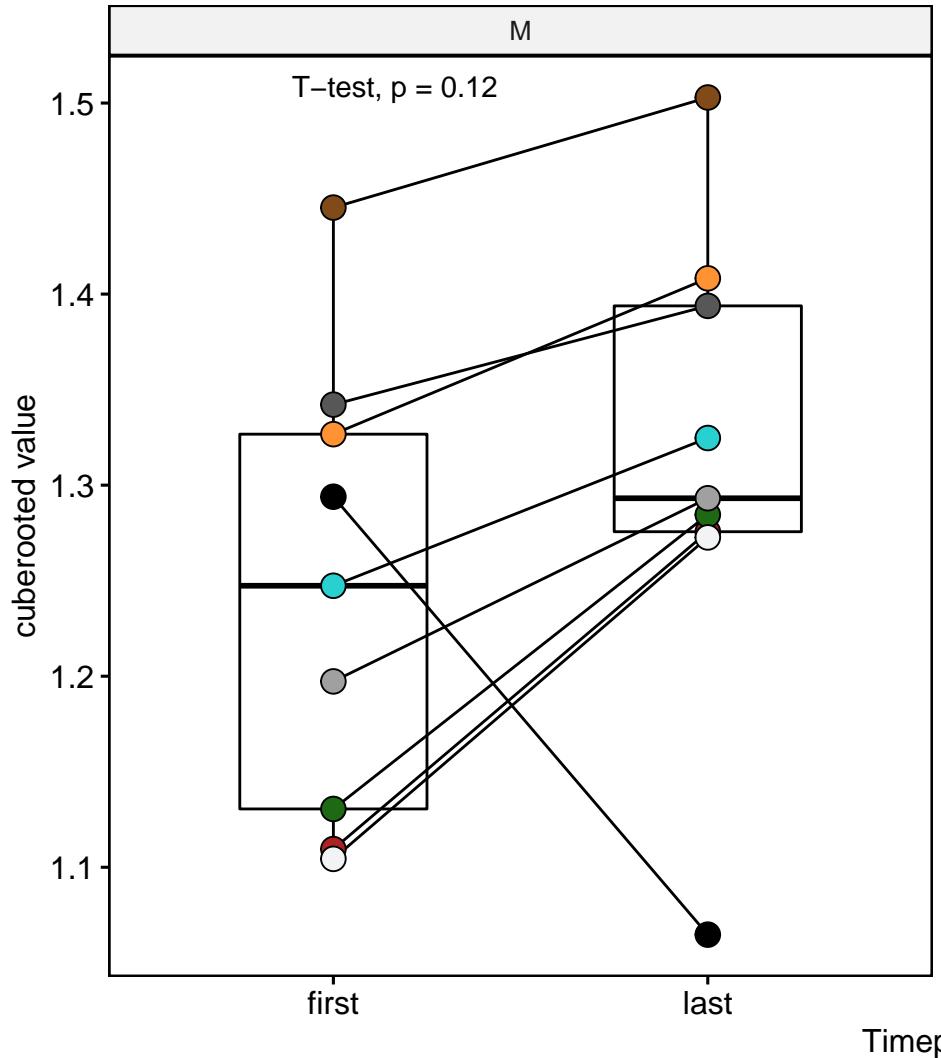
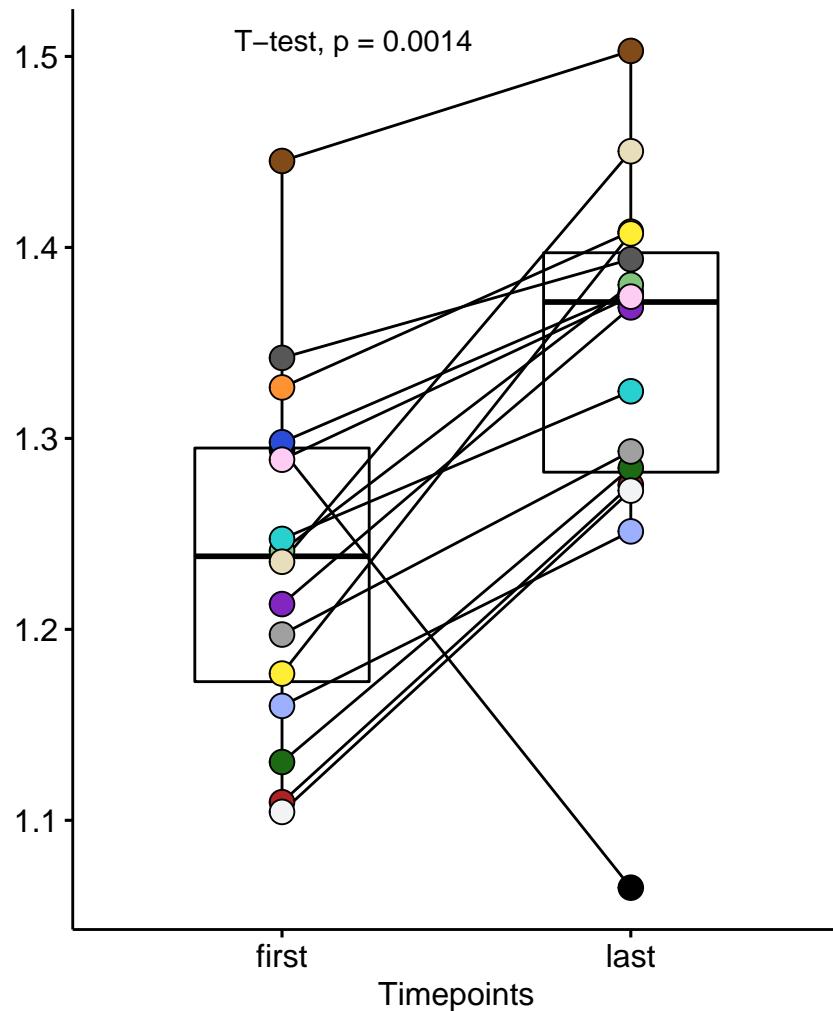
all patients (M+V)



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

L.Lysine\_amines

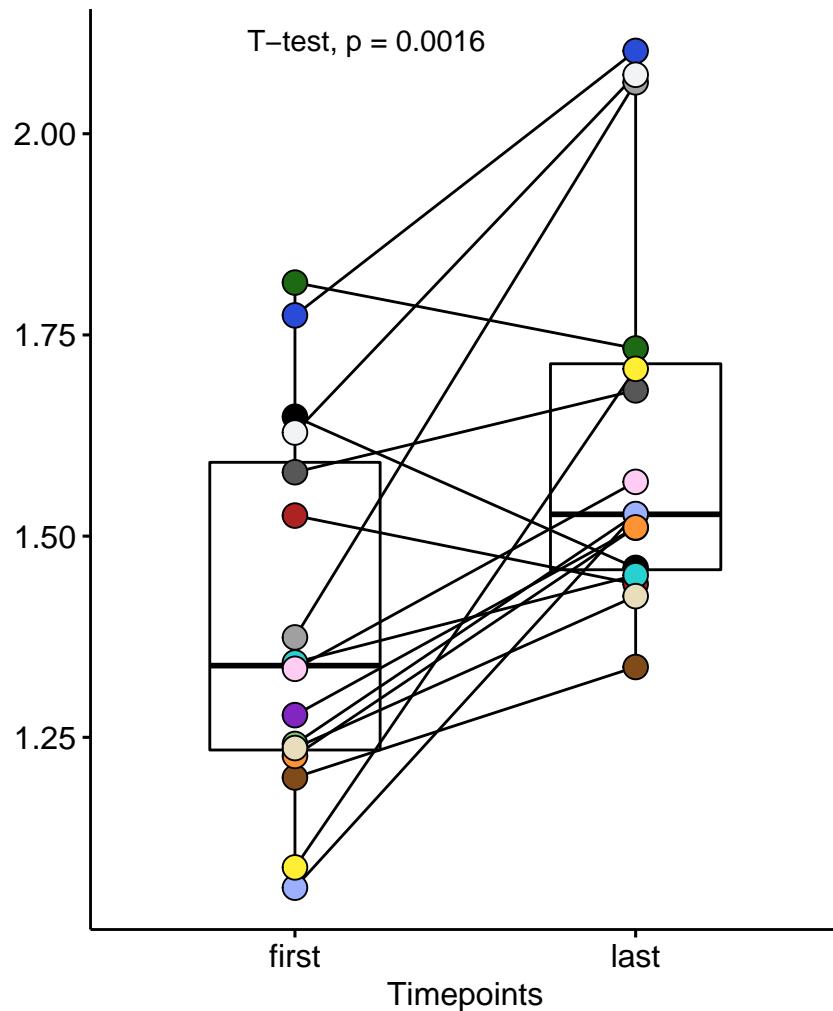
all patients (M+V)



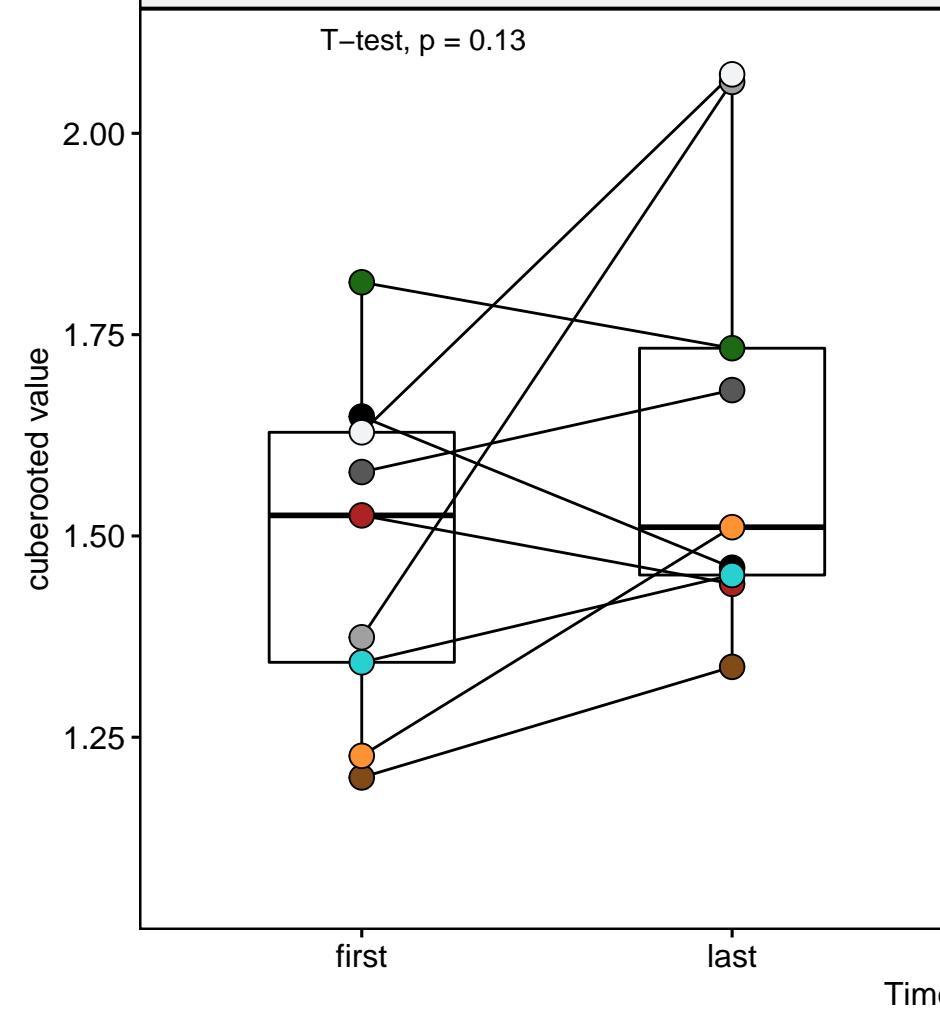
- PatID
- 11\_V68\_8days
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  - 27\_M71\_4days
  - 40\_V69\_4days
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  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

O.Phosphoethanolamine\_amines

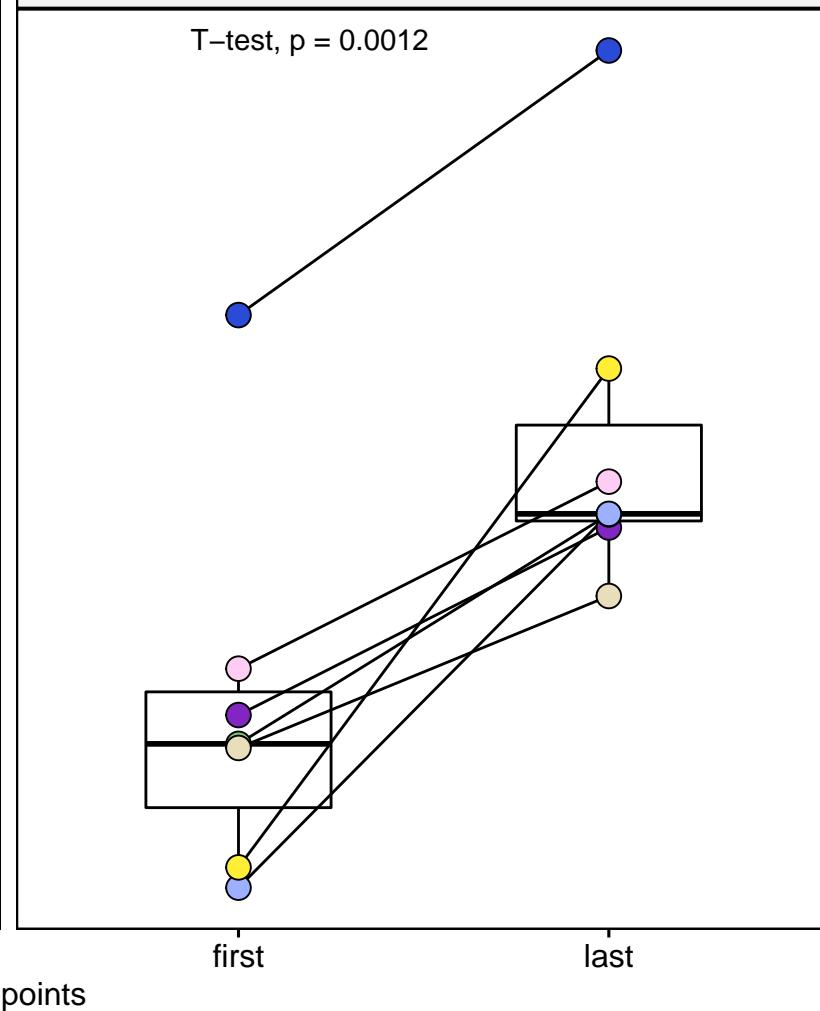
all patients (M+V)



M



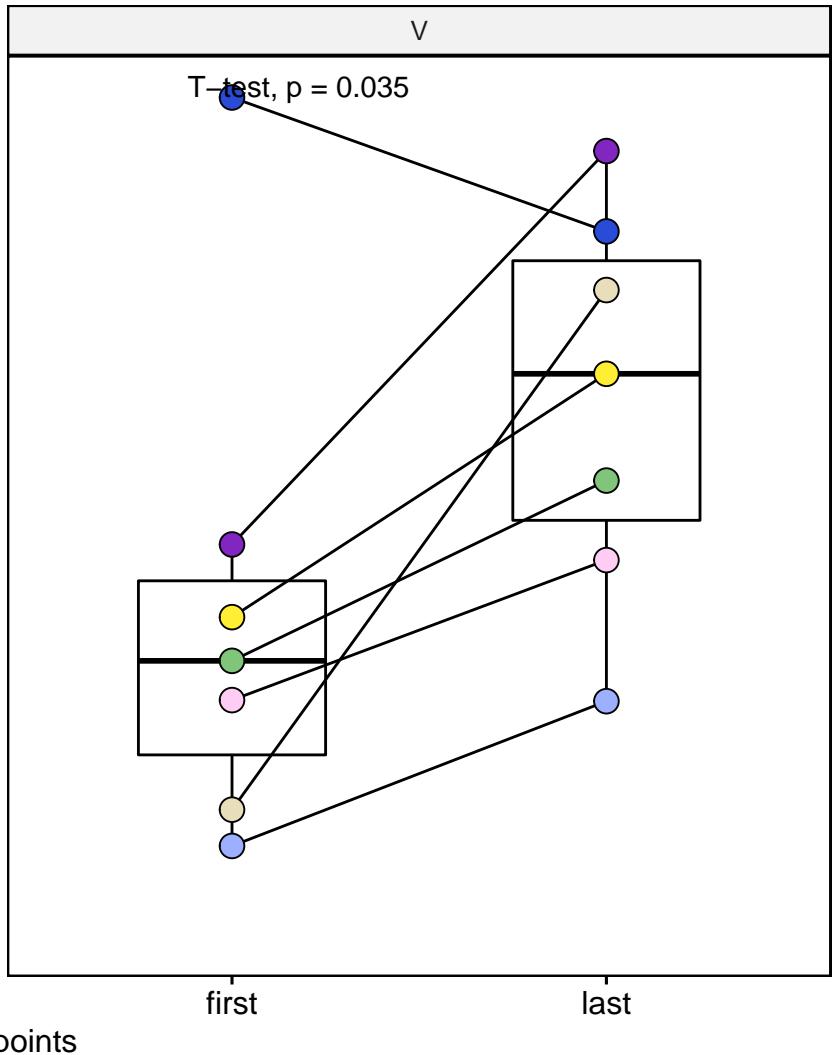
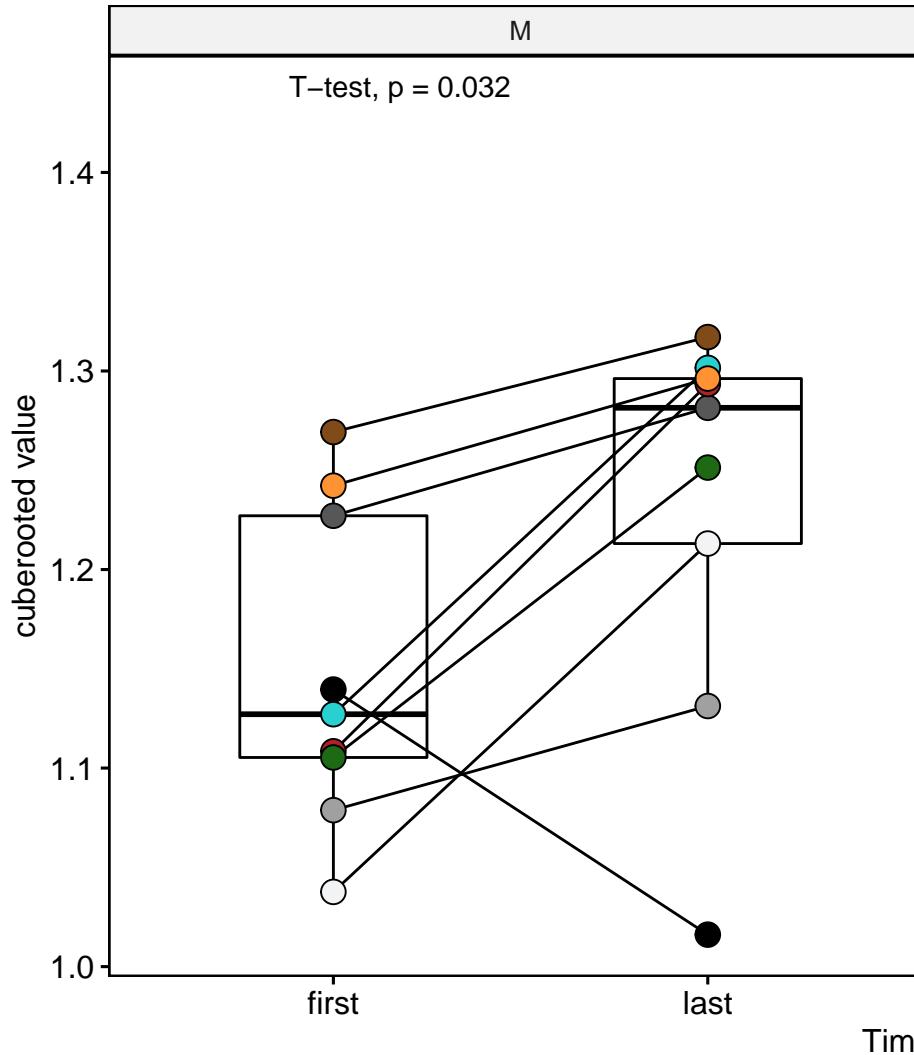
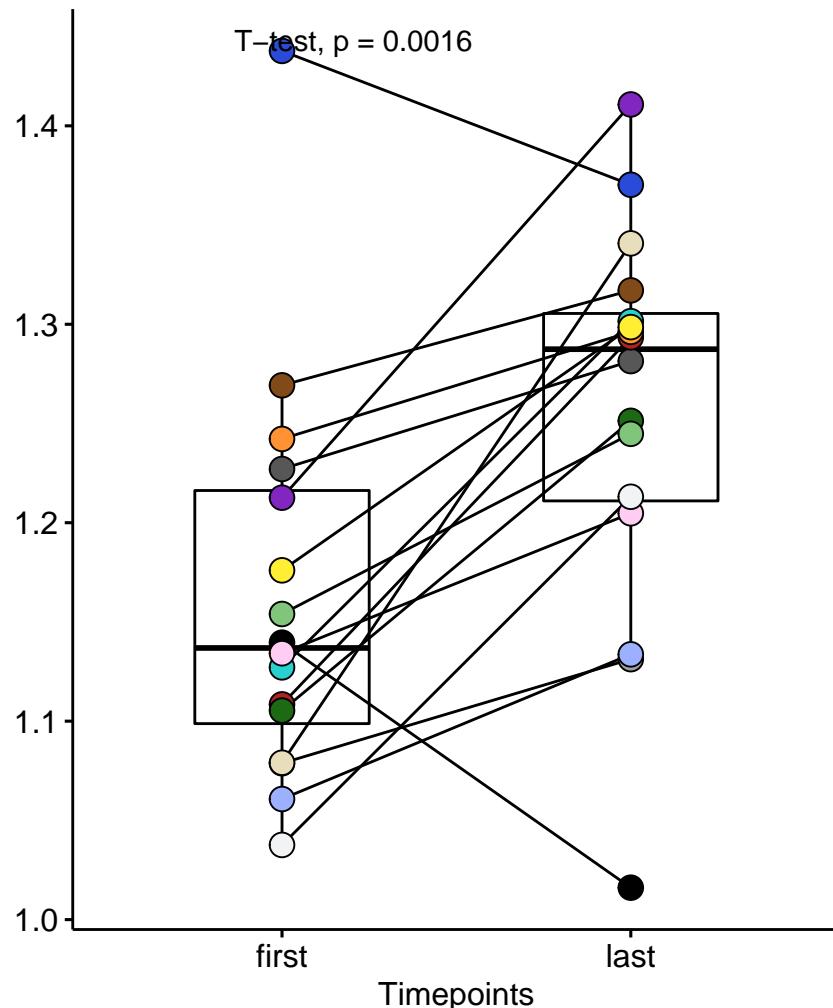
V



- PatID
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  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

L.Proline\_amines

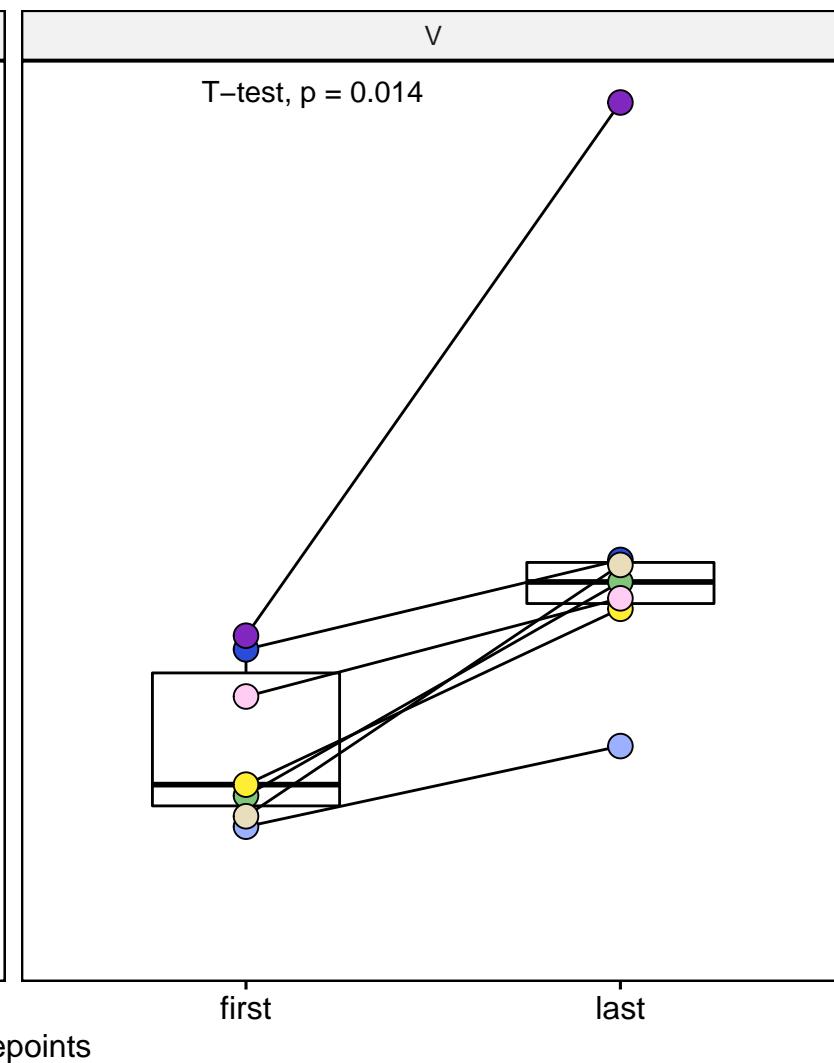
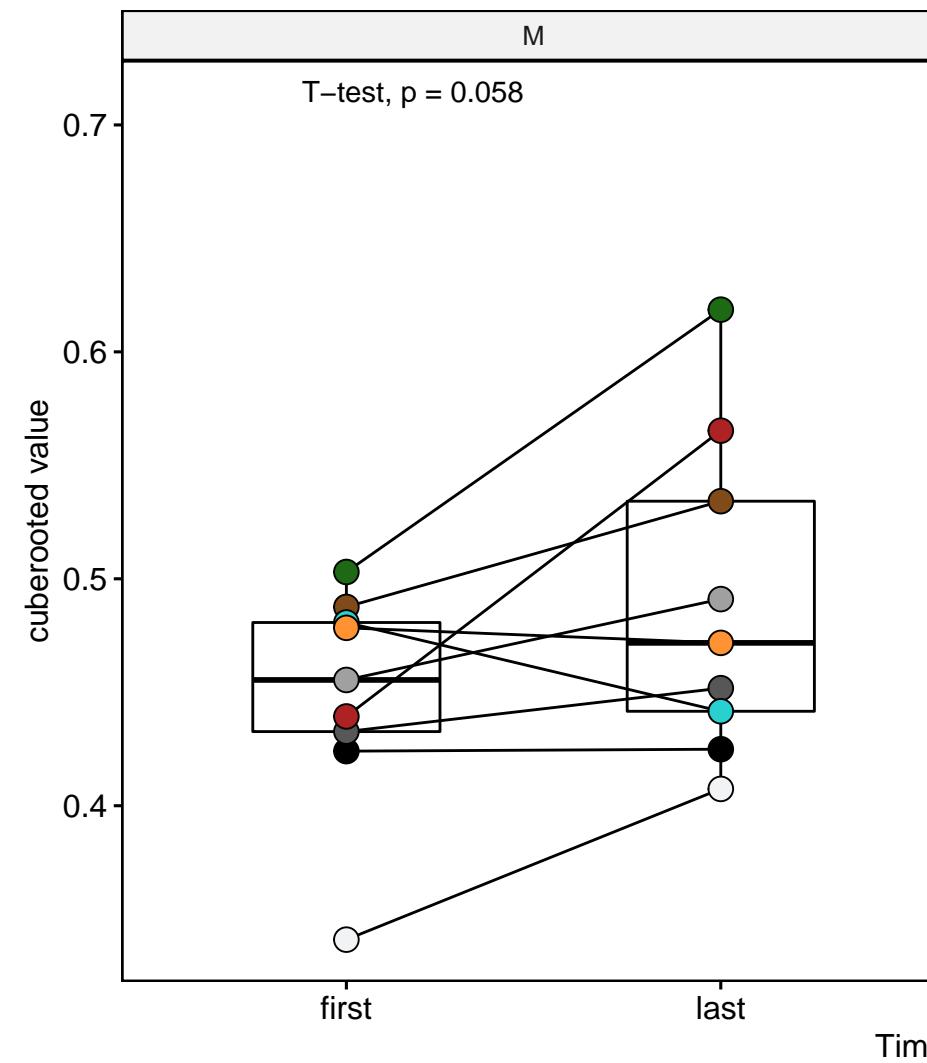
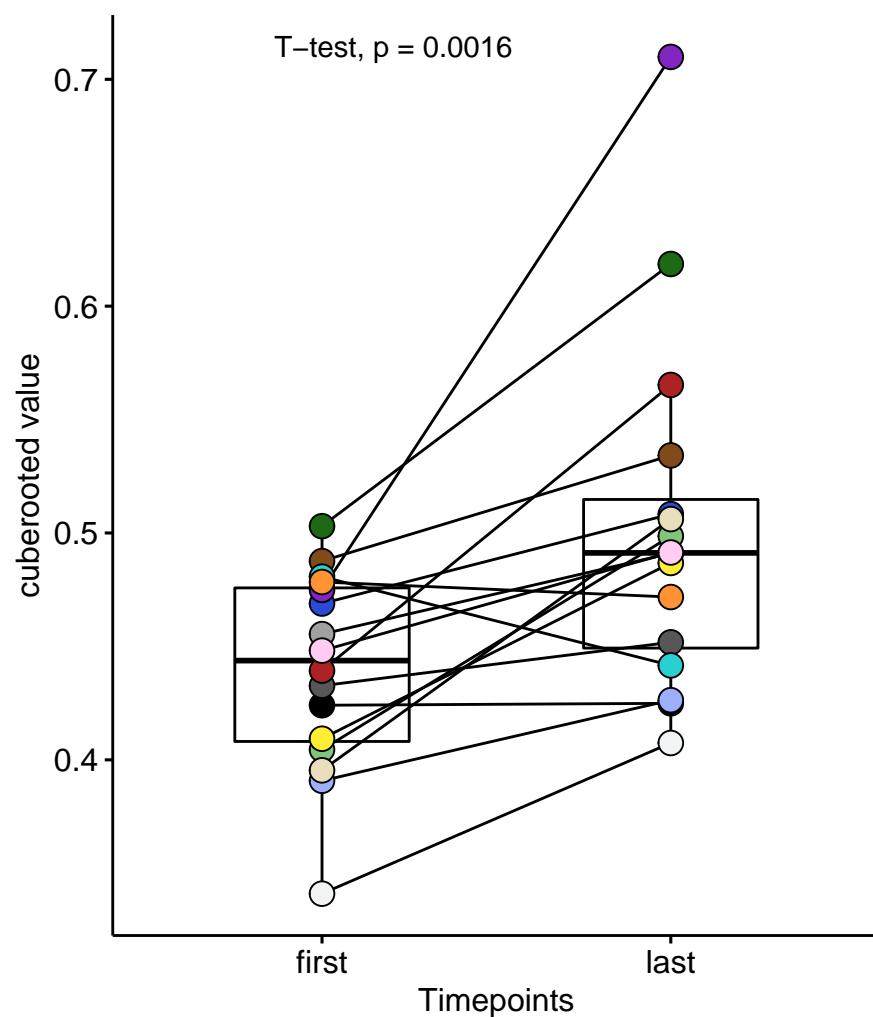
all patients (M+V)



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

L.4.hydroxy.proline\_amines

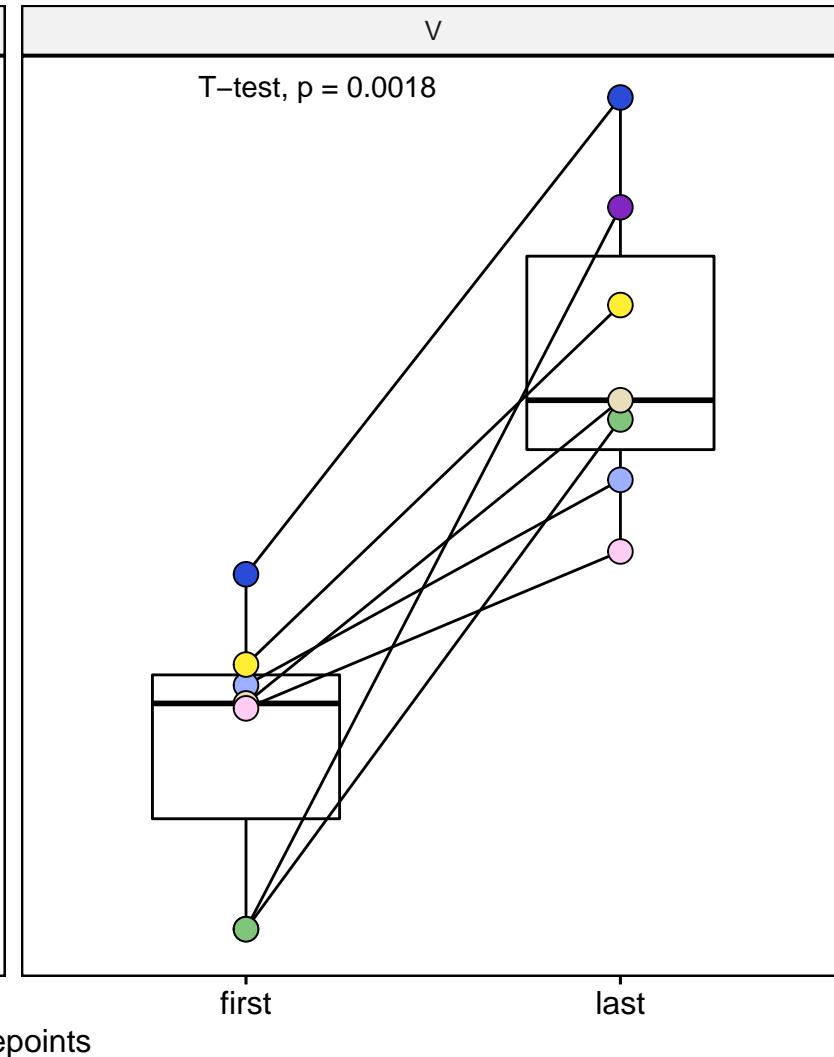
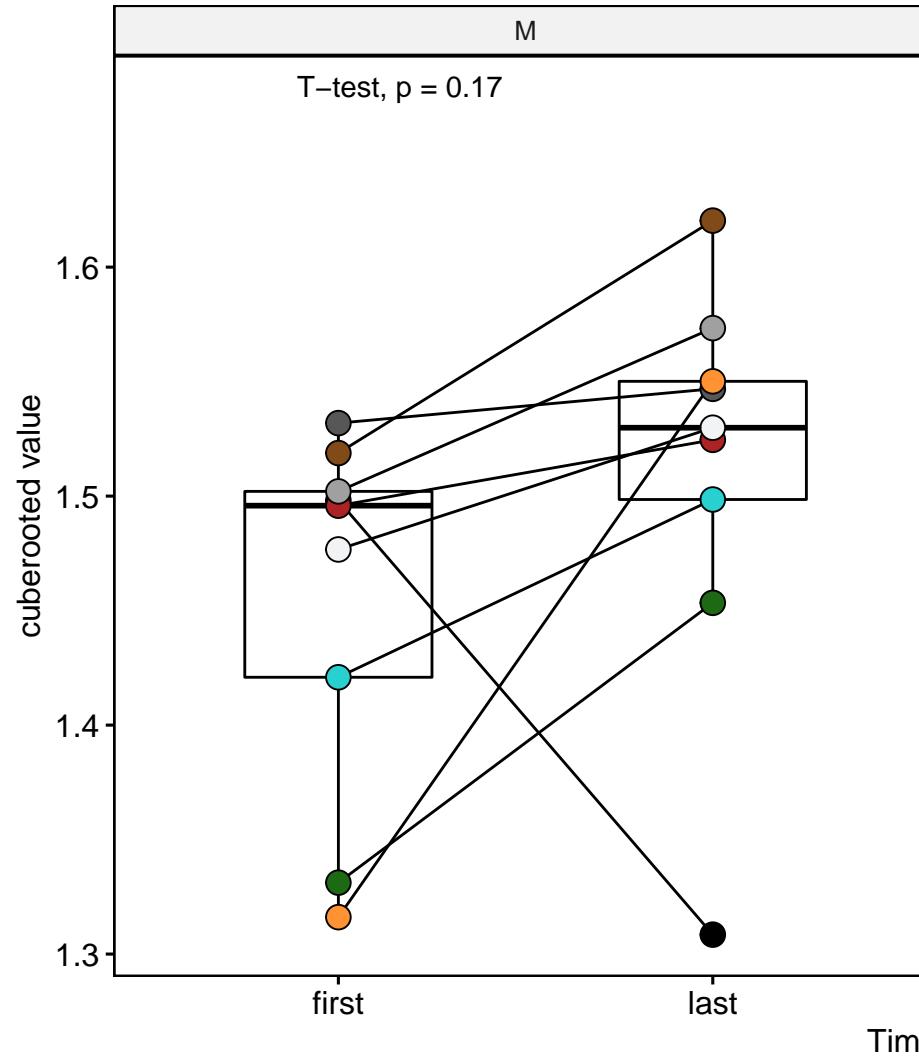
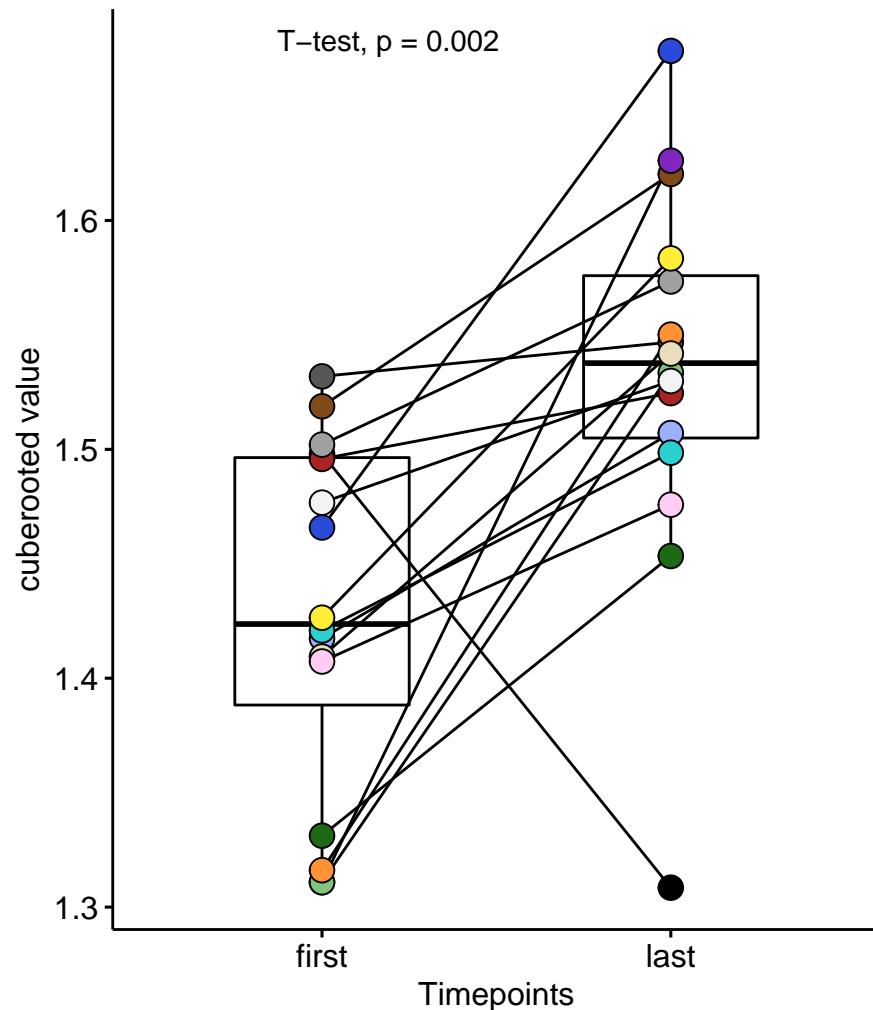
all patients (M+V)



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

L.Alanine\_amines

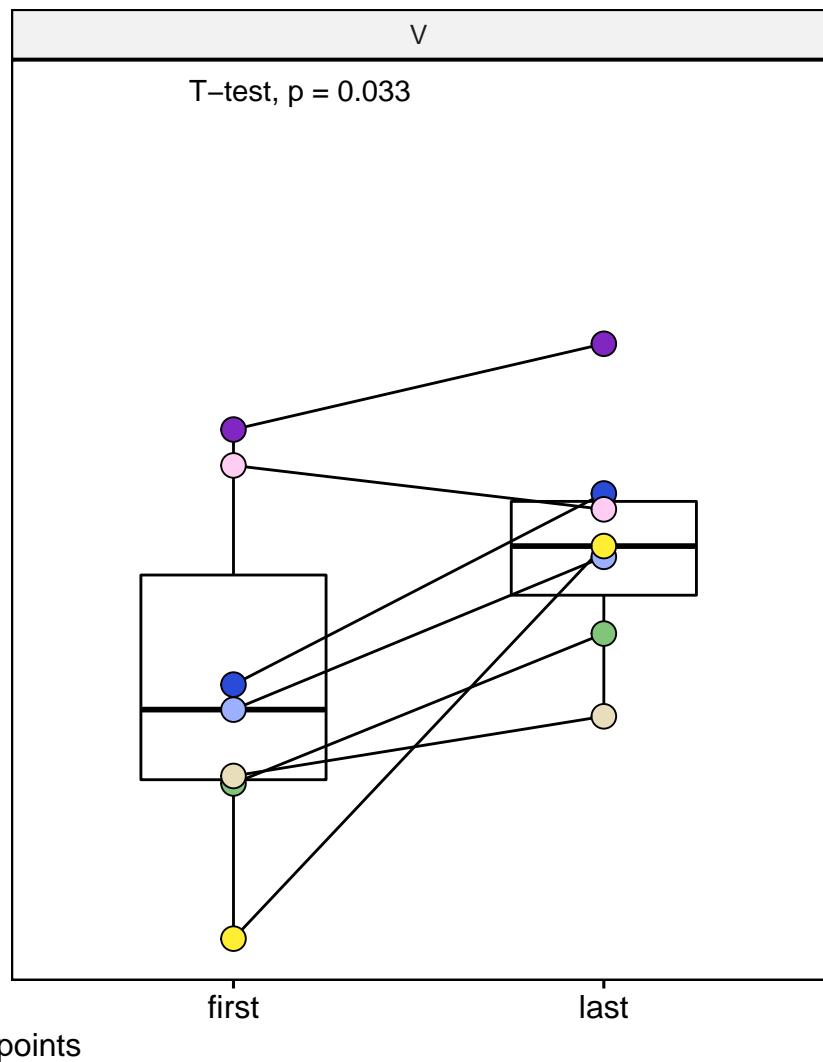
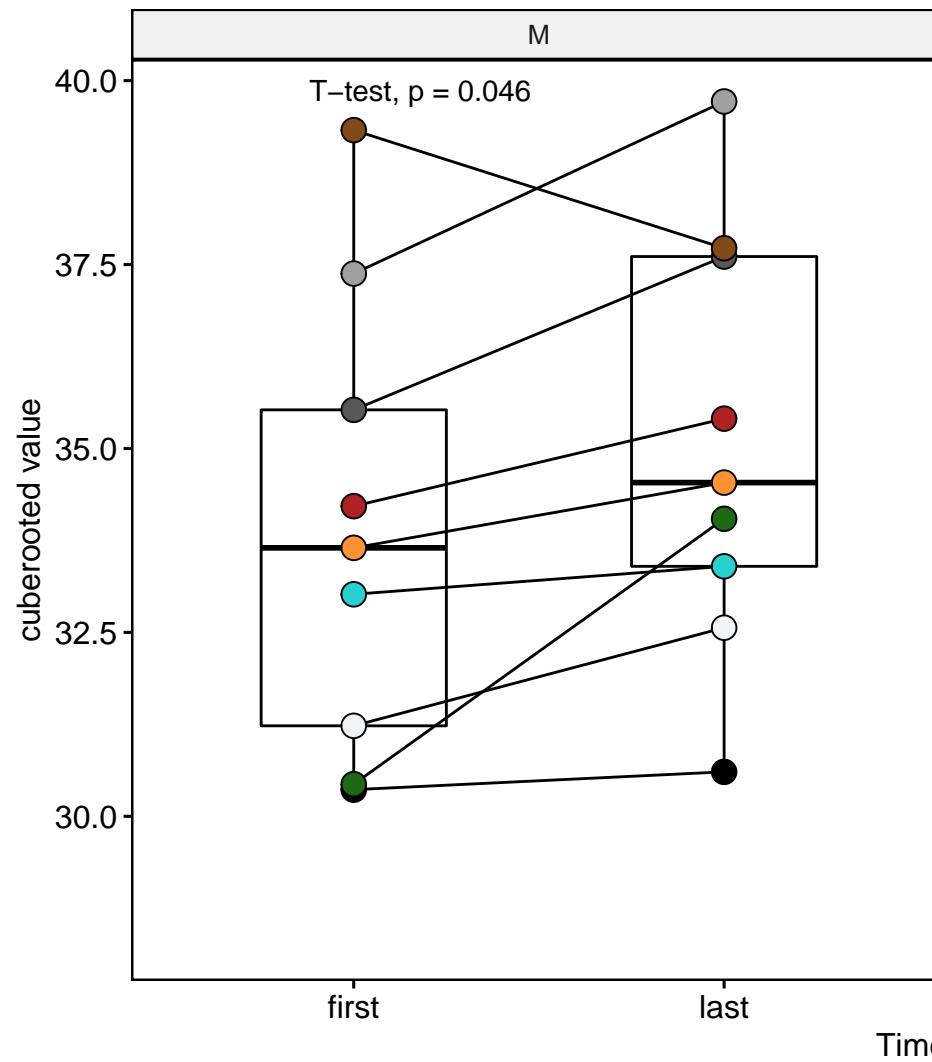
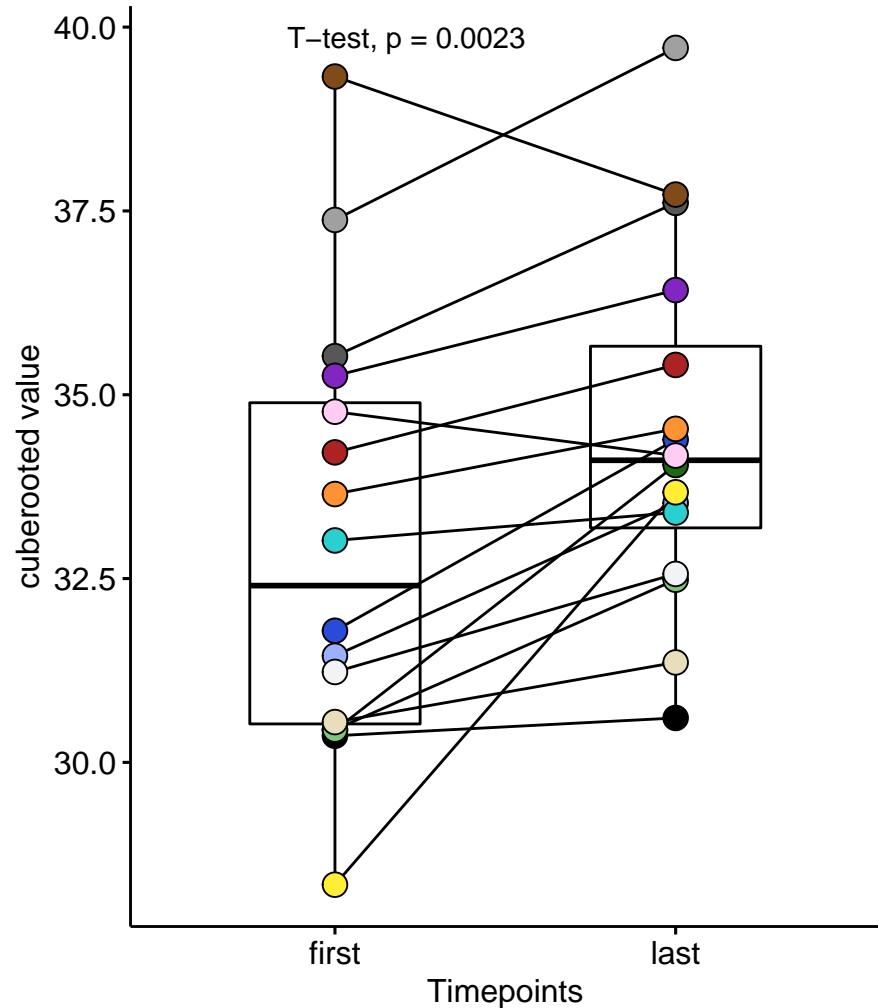
all patients (M+V)



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
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  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

# IL6Ra

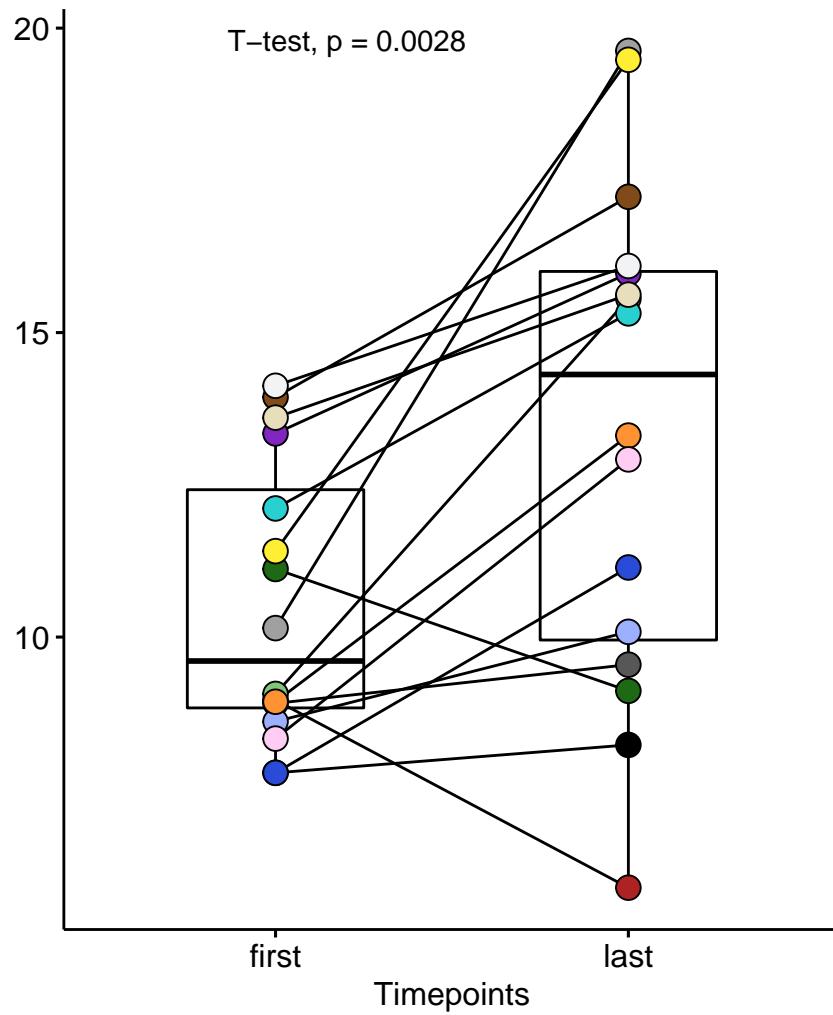
all patients (M+V)



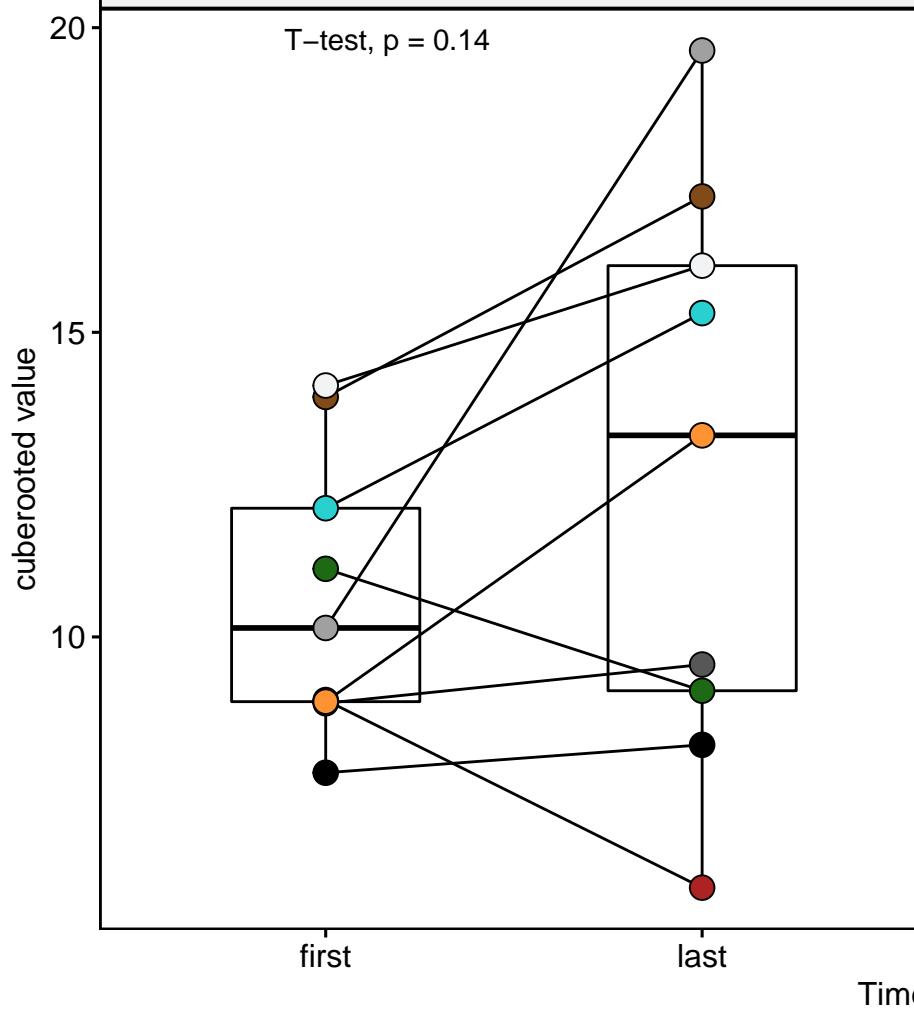
- PatID
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  - 40\_V69\_4days
  - 12\_V73\_7days
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  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
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  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

IL18

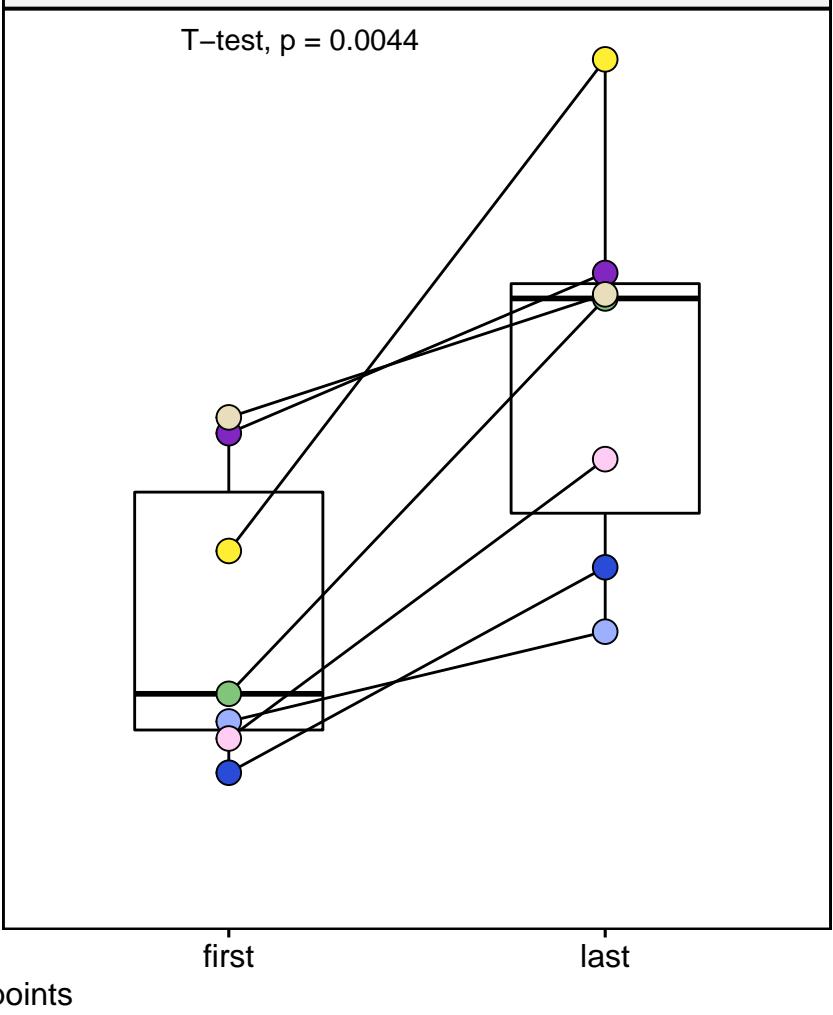
all patients (M+V)



M



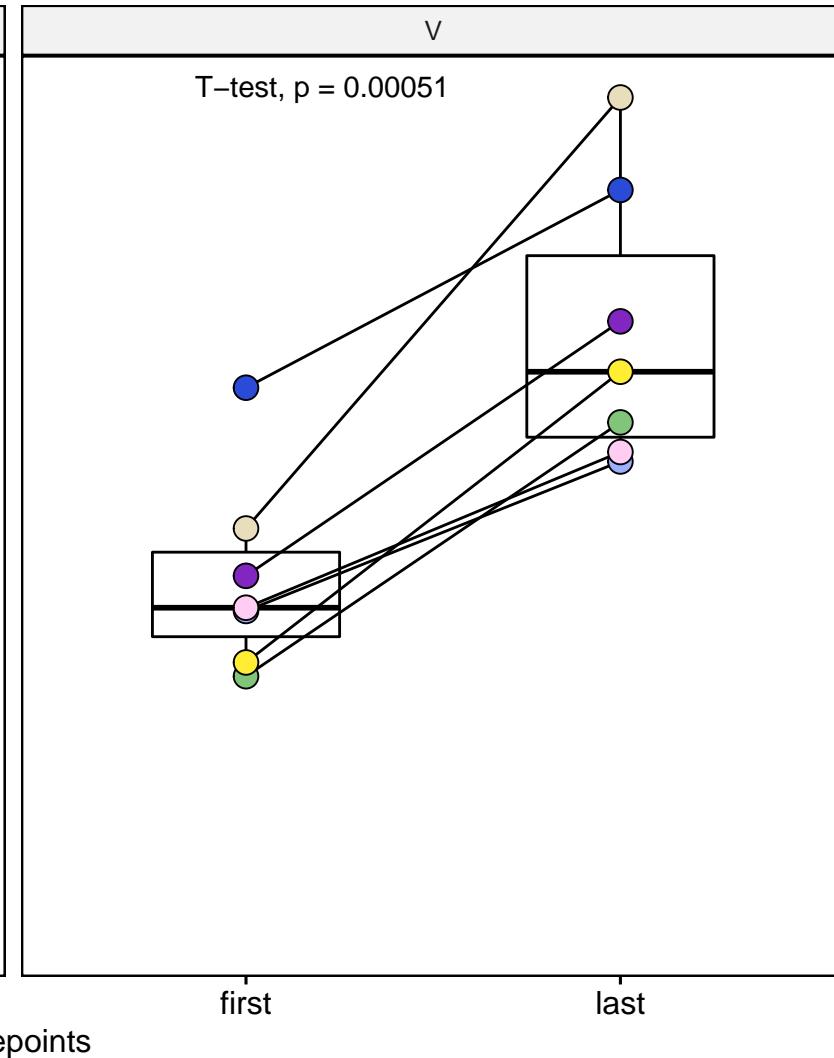
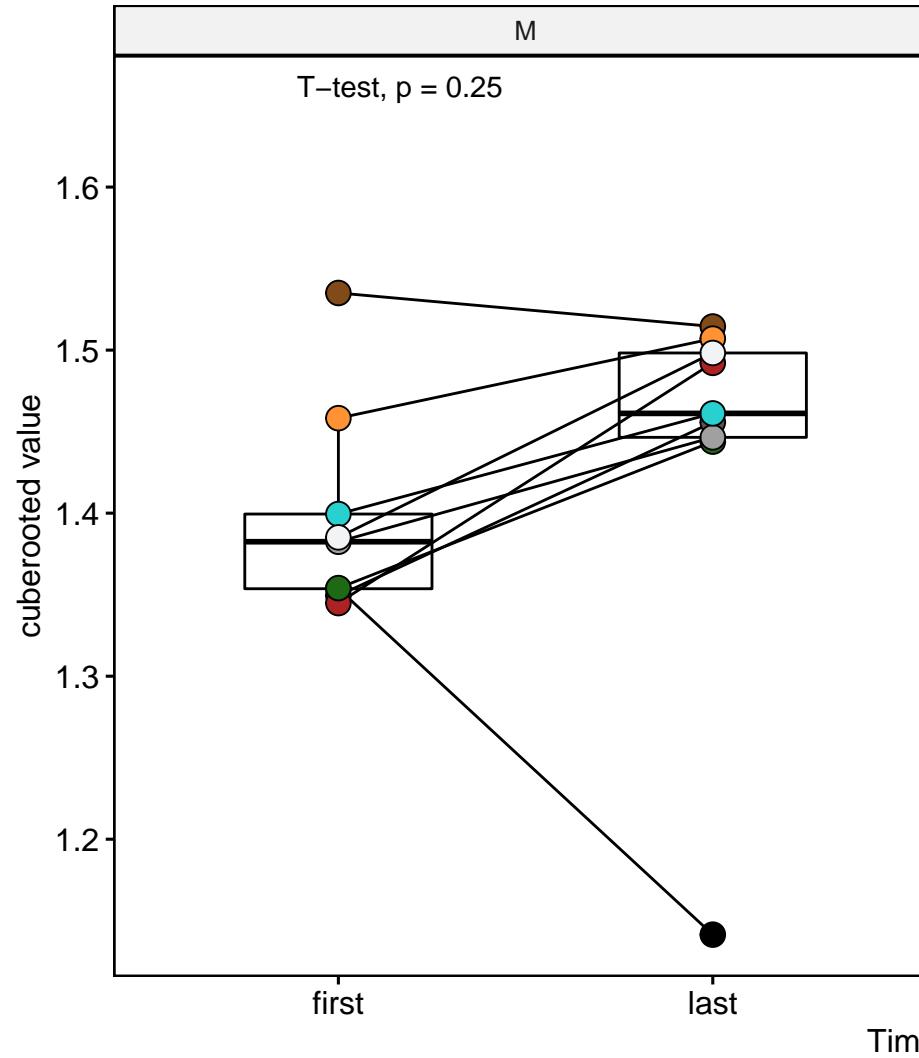
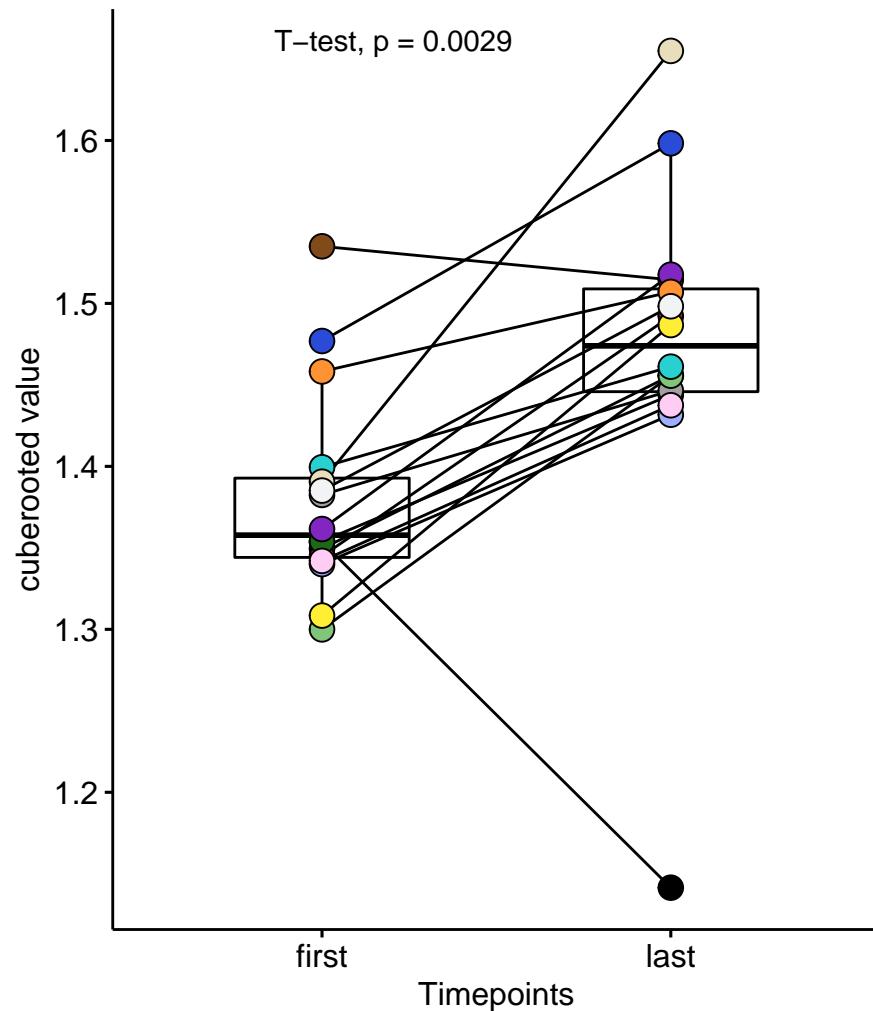
V



- PatID
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  - 27\_M71\_4days
  - 40\_V69\_4days
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  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

L.Serine\_amines

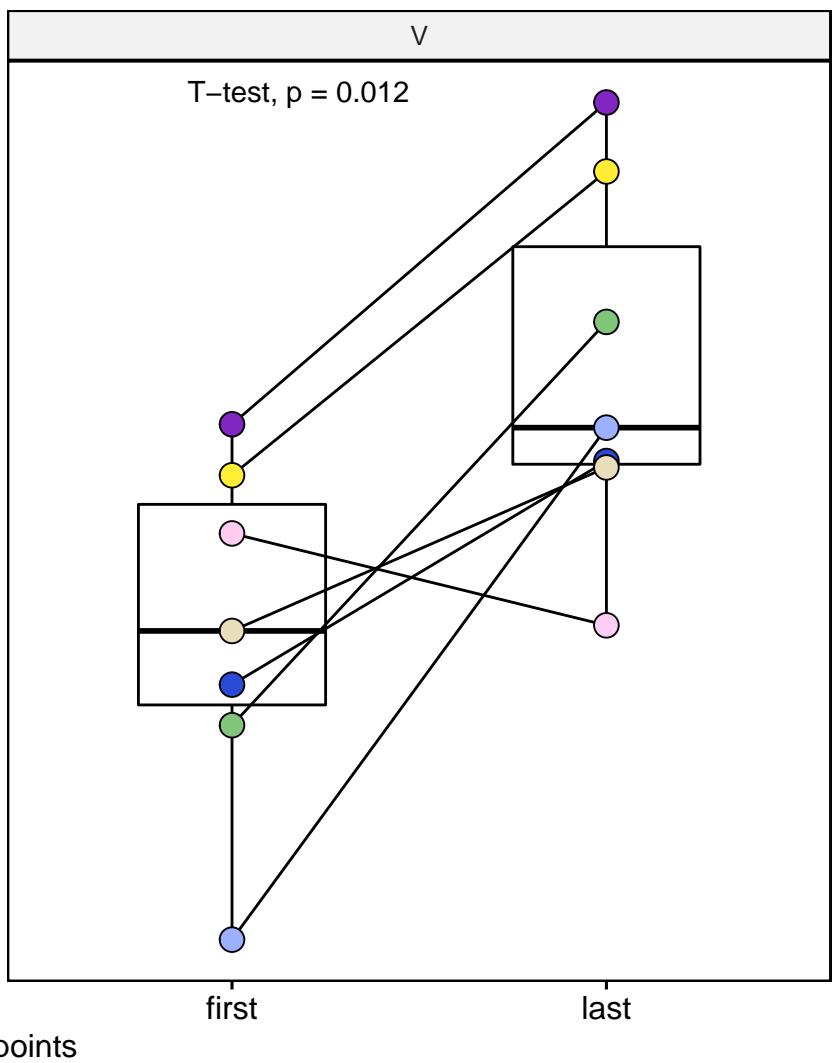
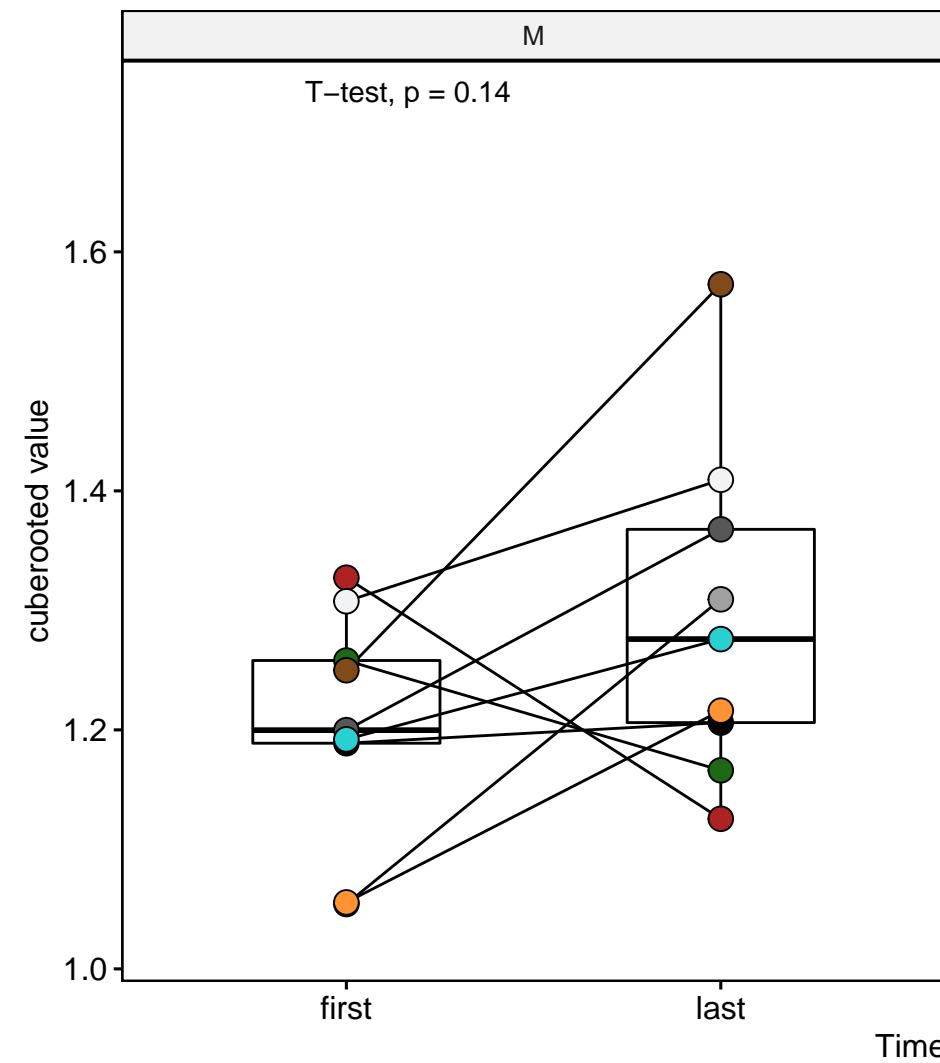
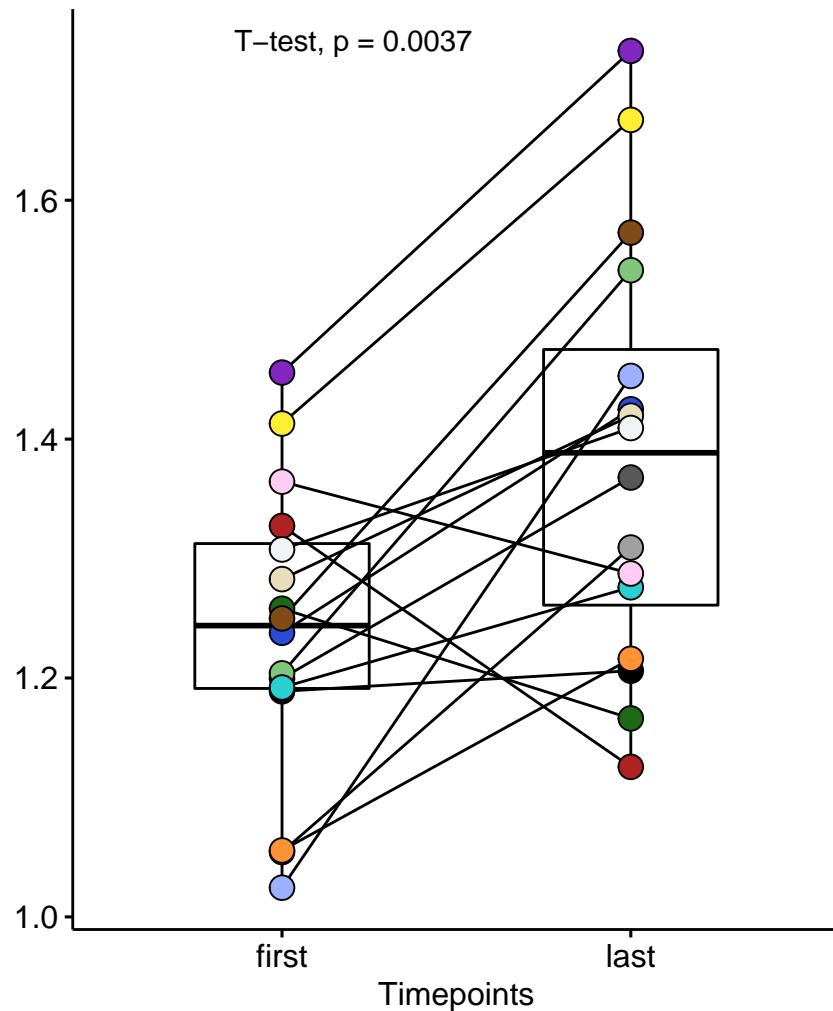
all patients (M+V)



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
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  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

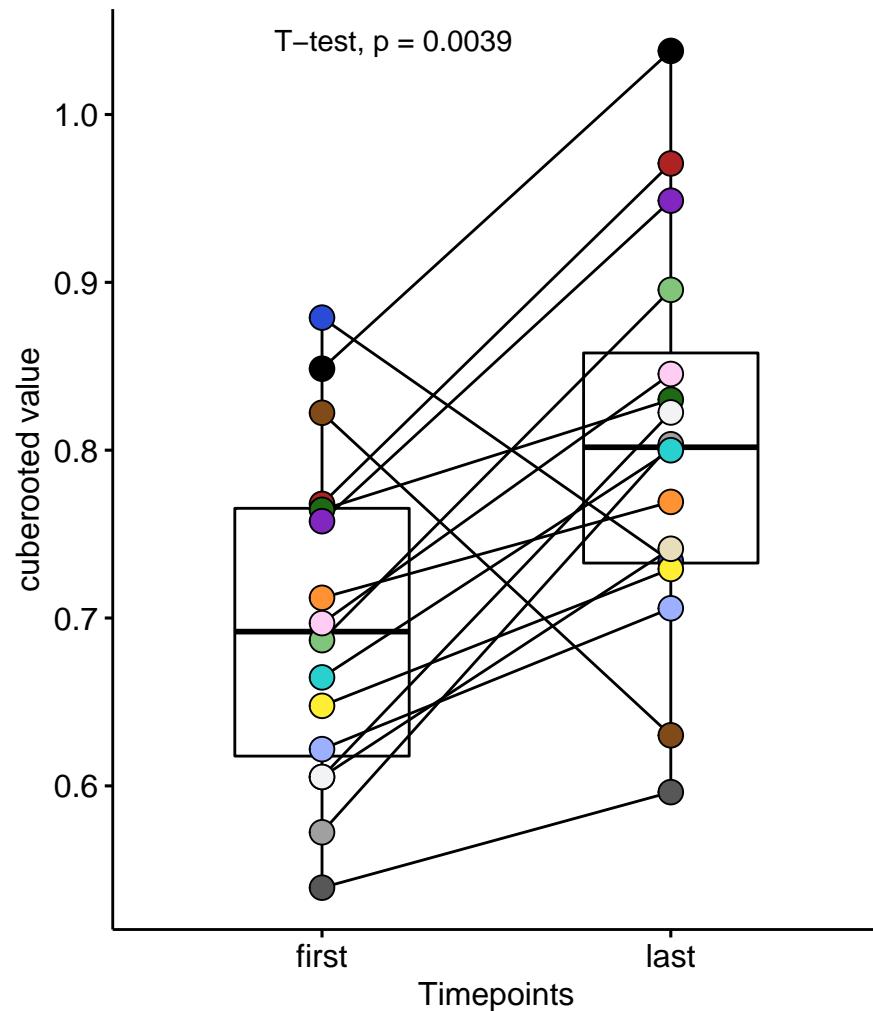
L.Glutamic.acid\_amines

all patients (M+V)

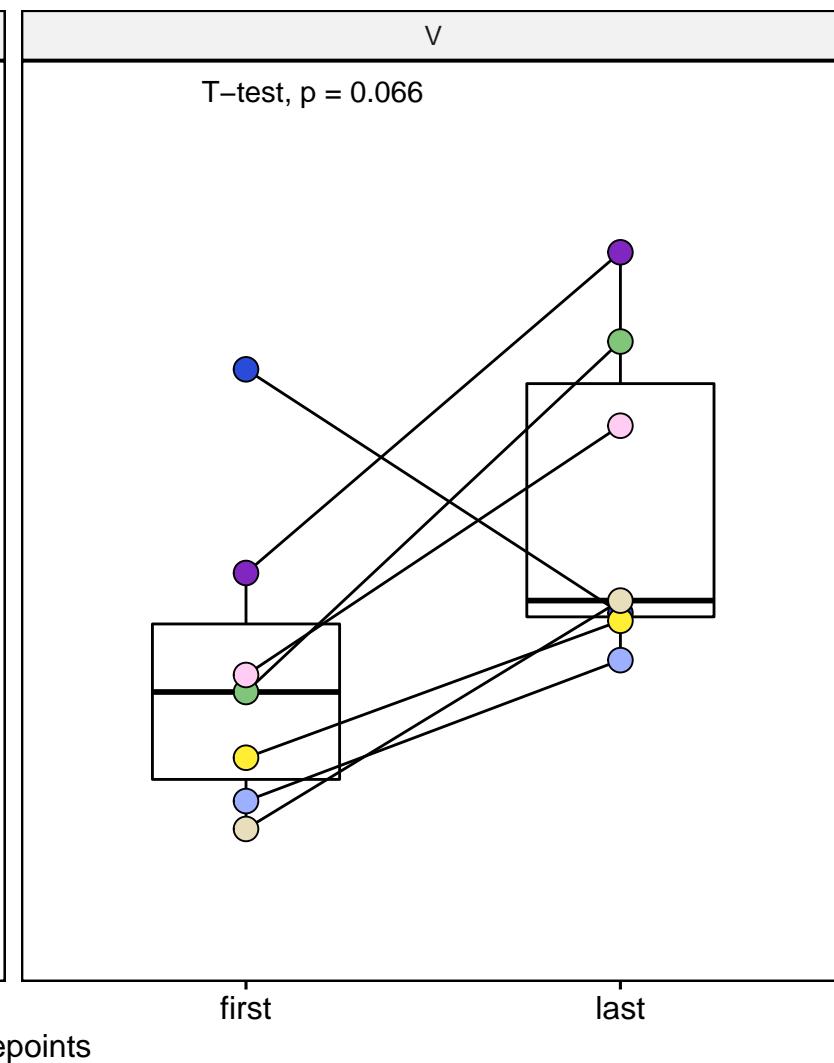
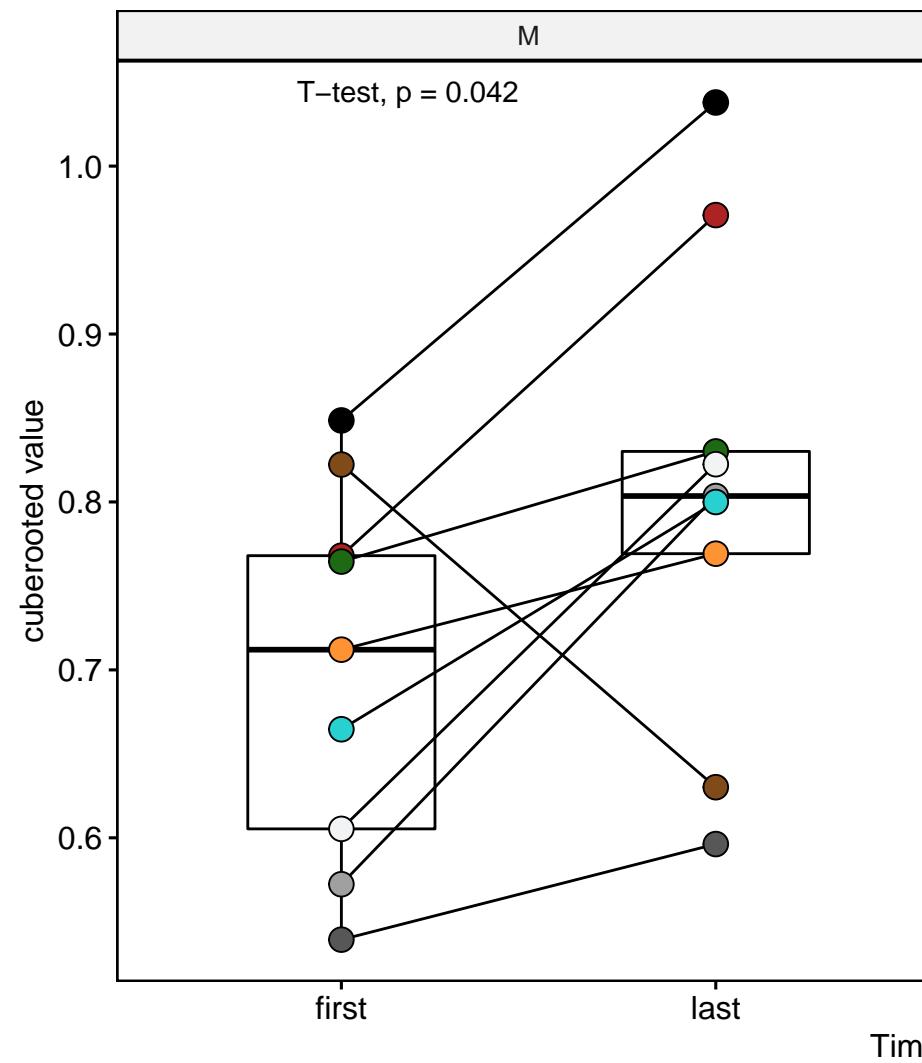


- PatID
- 11\_V68\_8days
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  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
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  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
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  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

all patients (M+V)

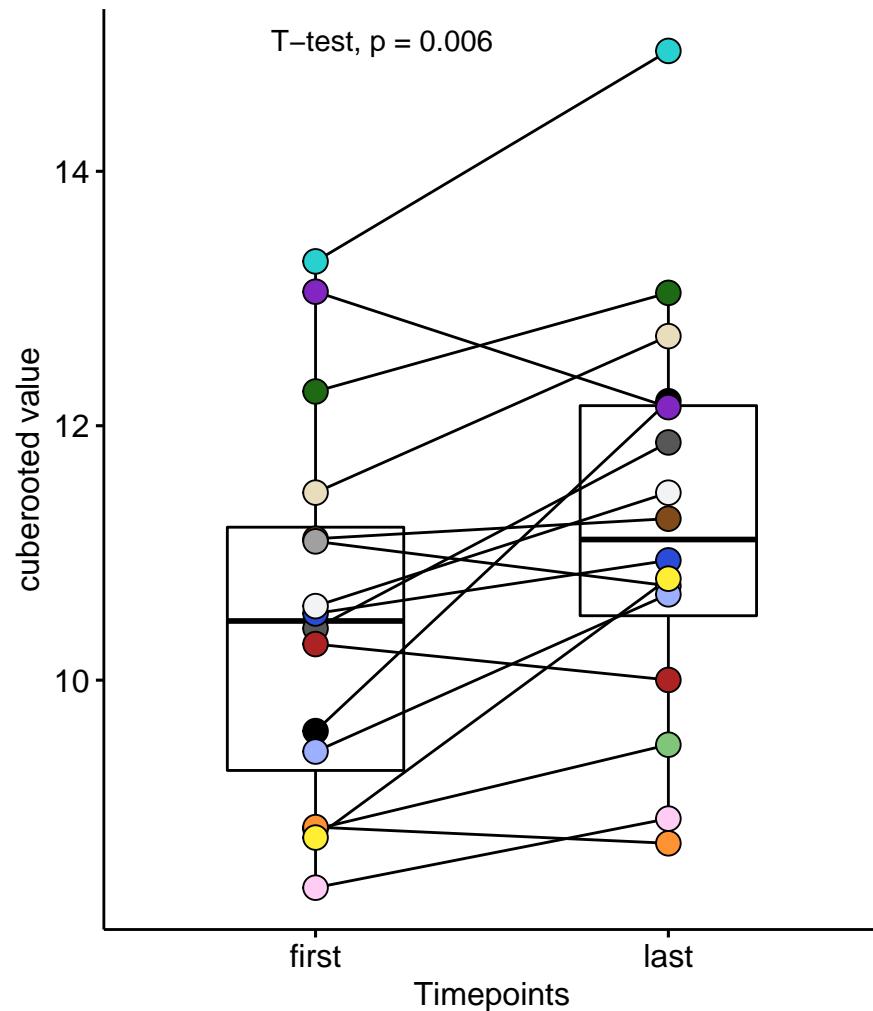


Monocytes

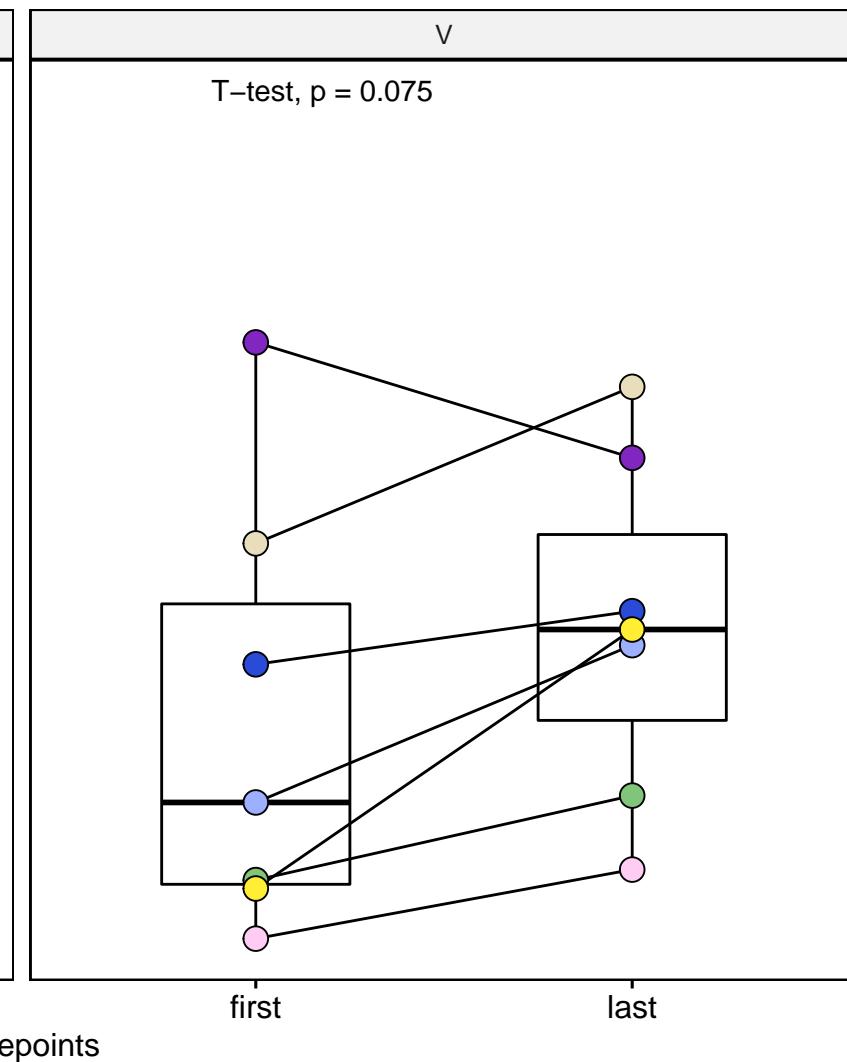
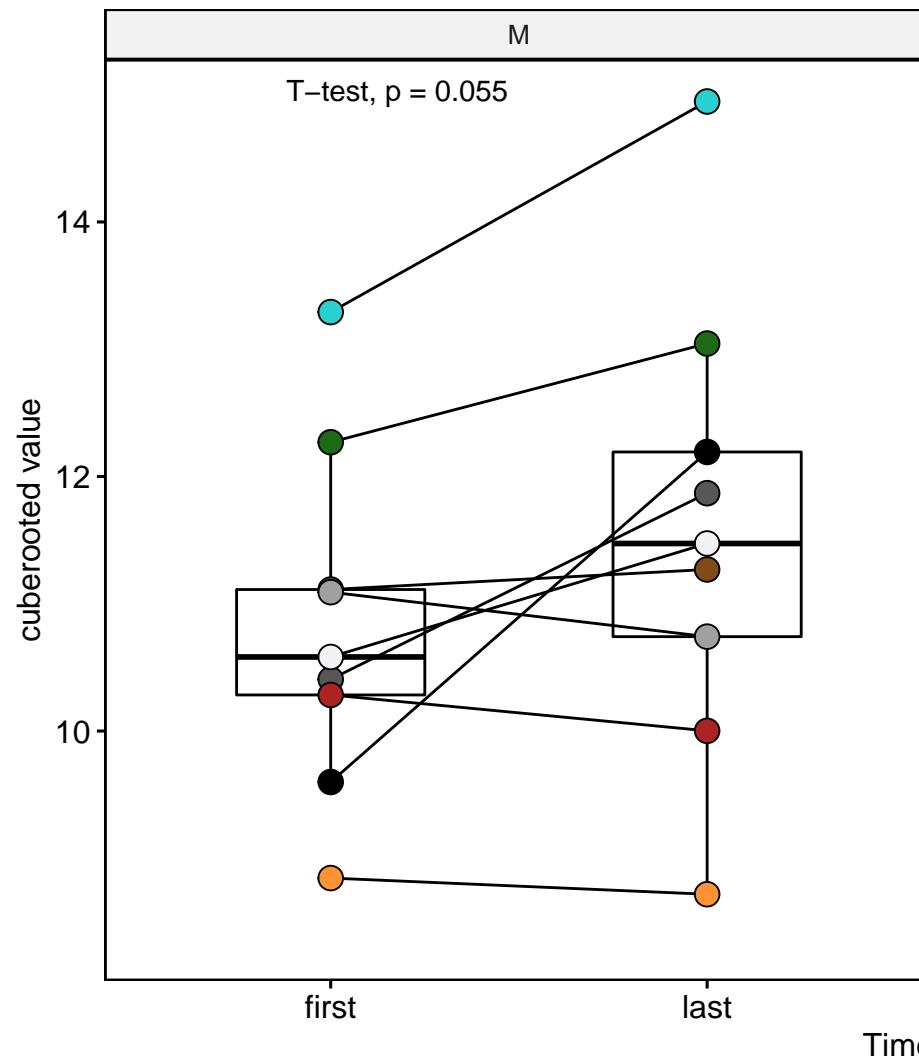


- PatID
- 11\_V68\_8days
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  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
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  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

all patients (M+V)



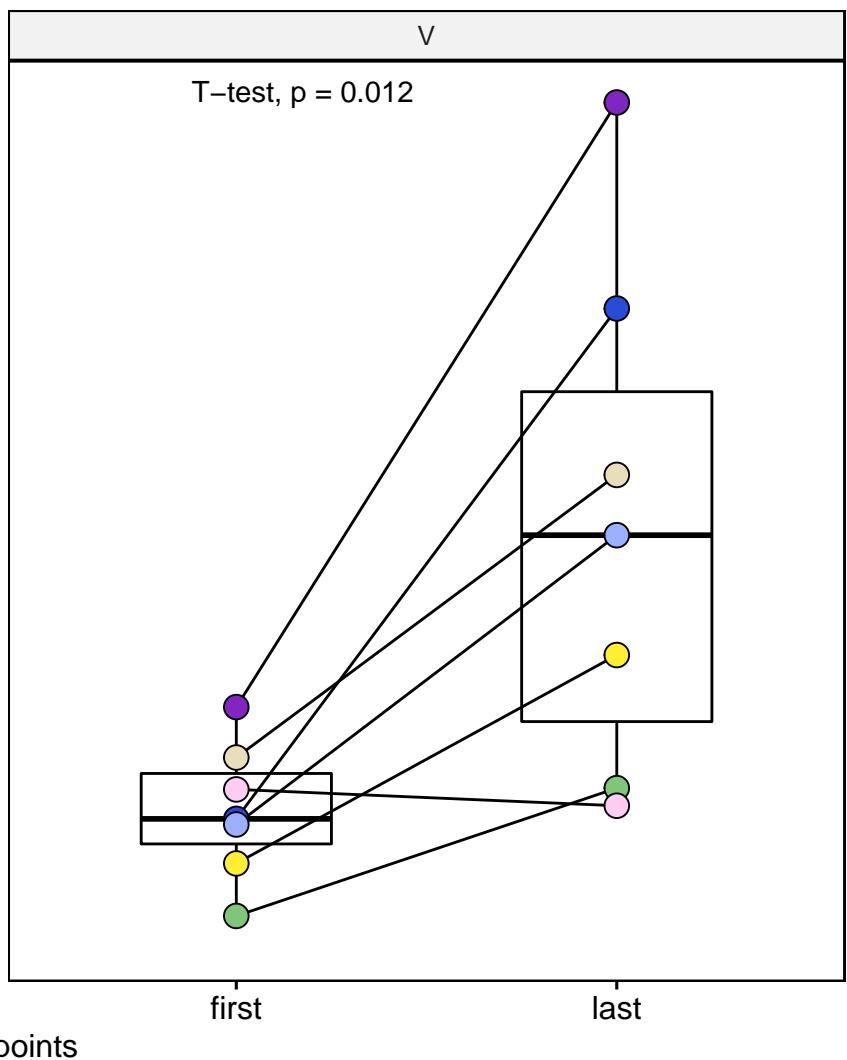
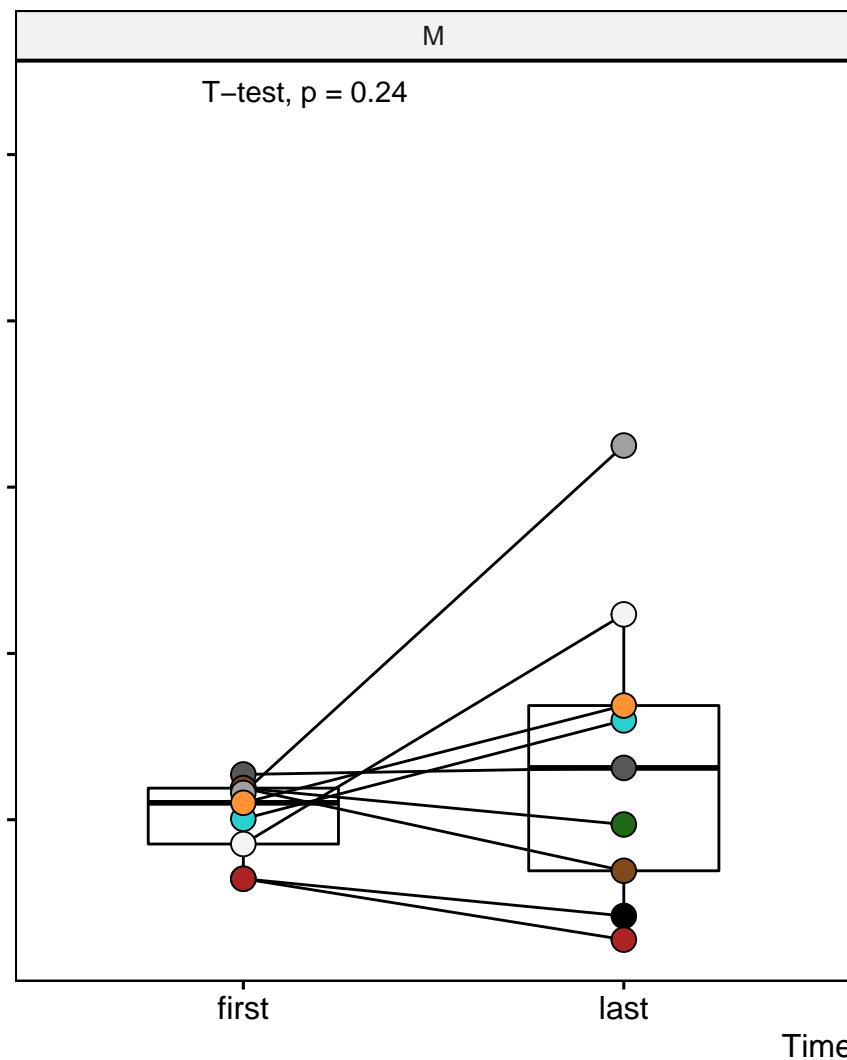
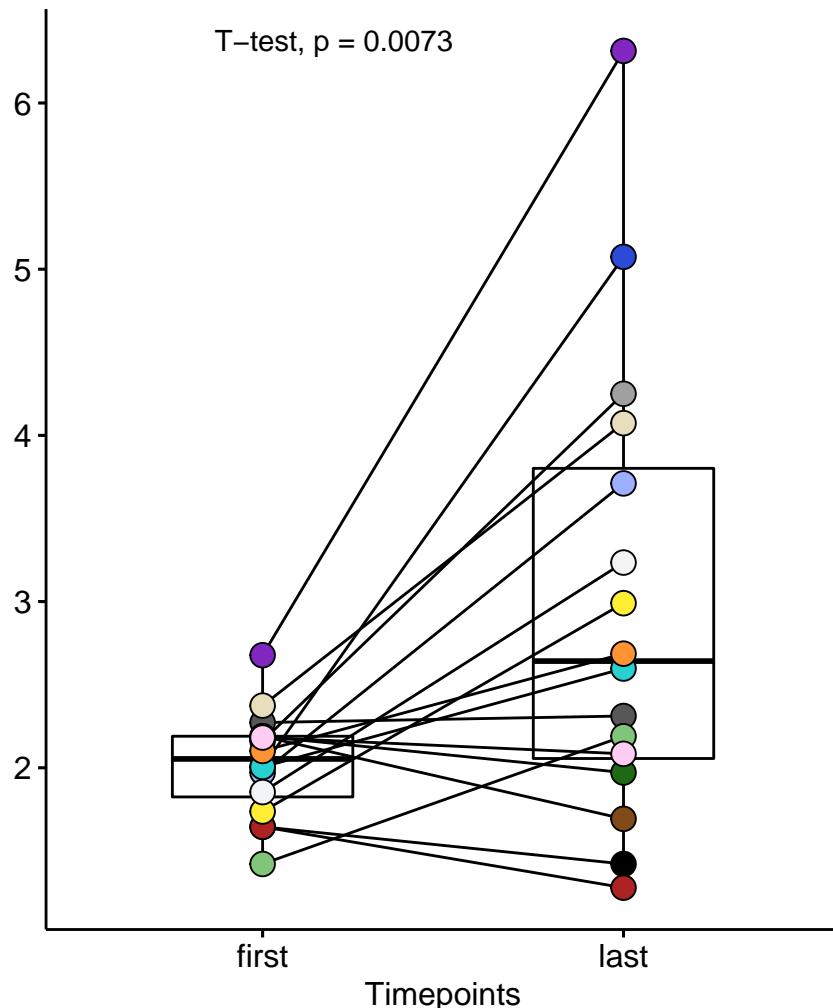
CD163



- PatID
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  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
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  - 6d\_M79\_8days

IL8

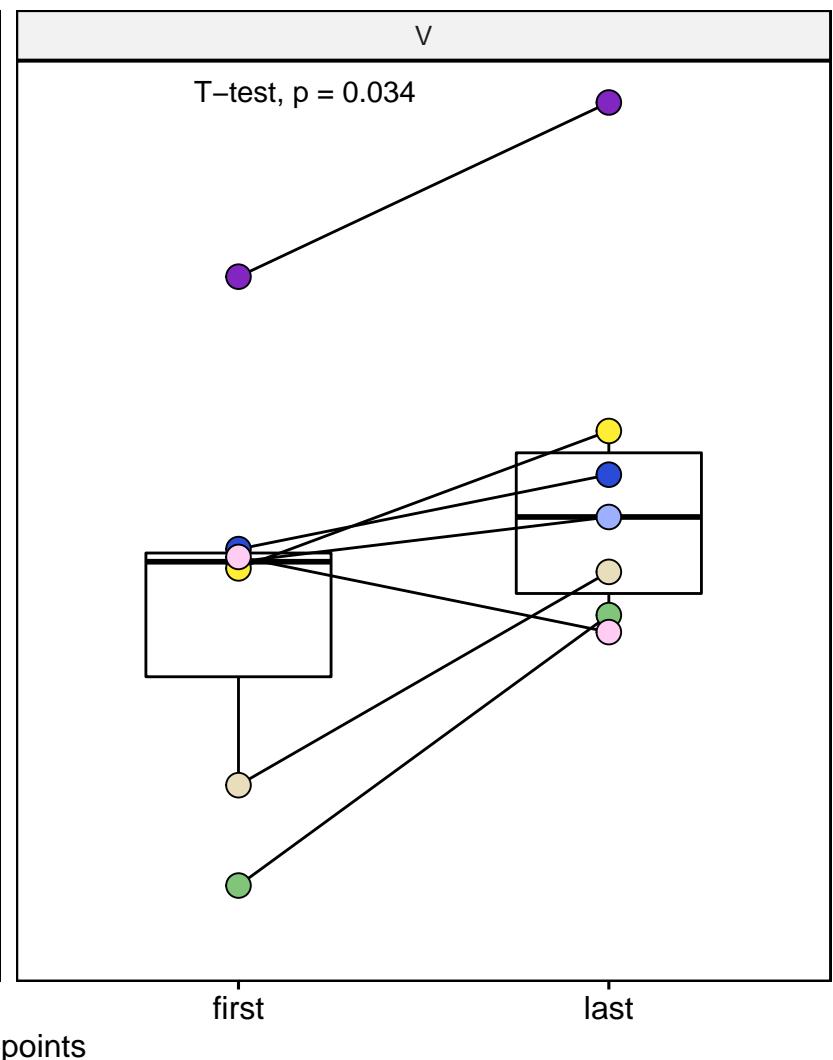
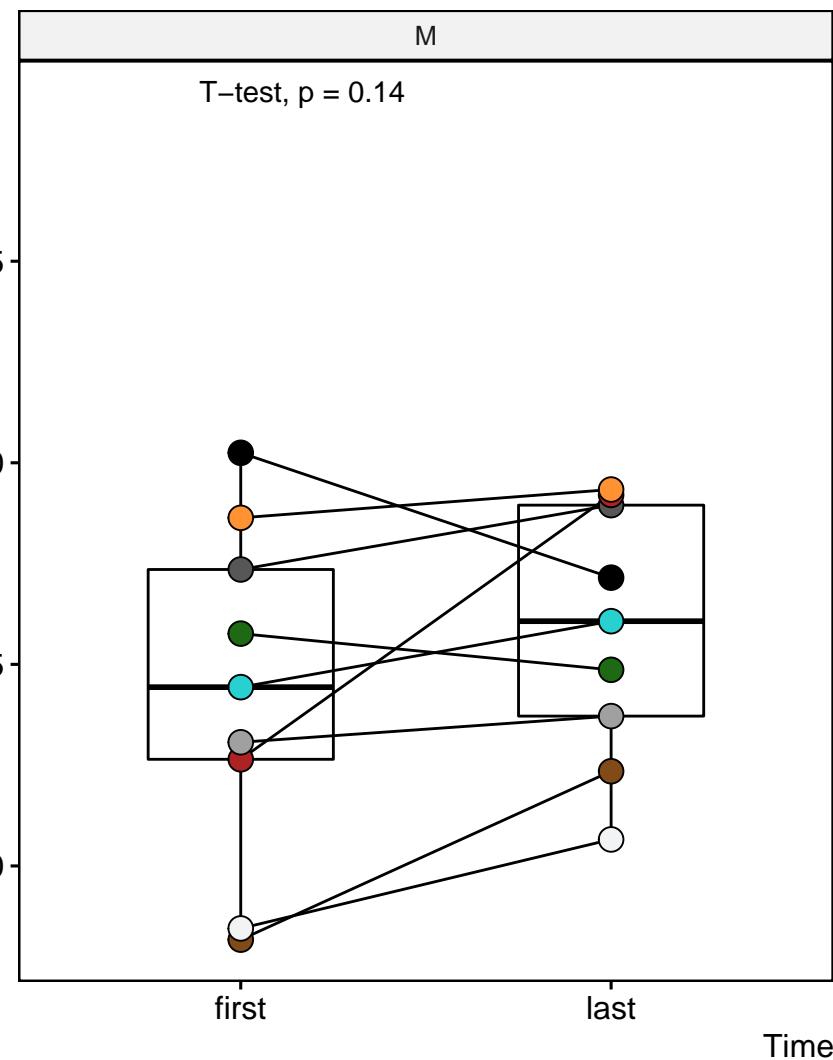
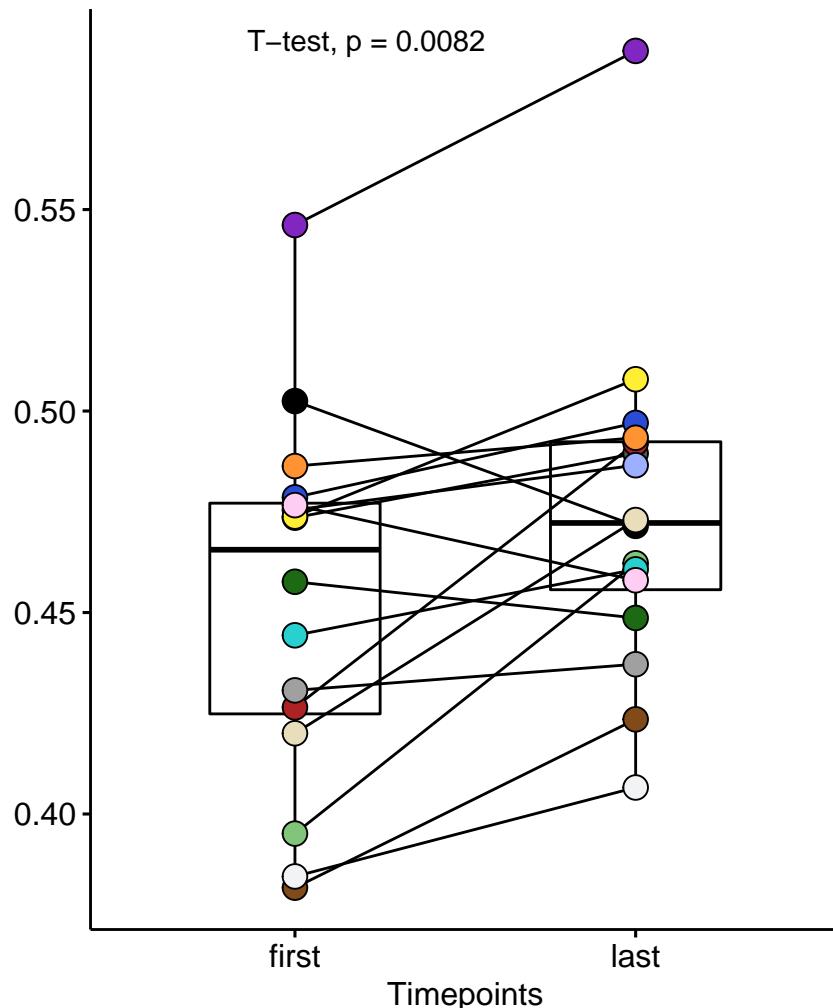
all patients (M+V)



- PatID
- 11\_V68\_8days
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  - 40\_V69\_4days
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  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
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  - 32\_V69\_3days
  - 6d\_M79\_8days

Citrulline\_amines

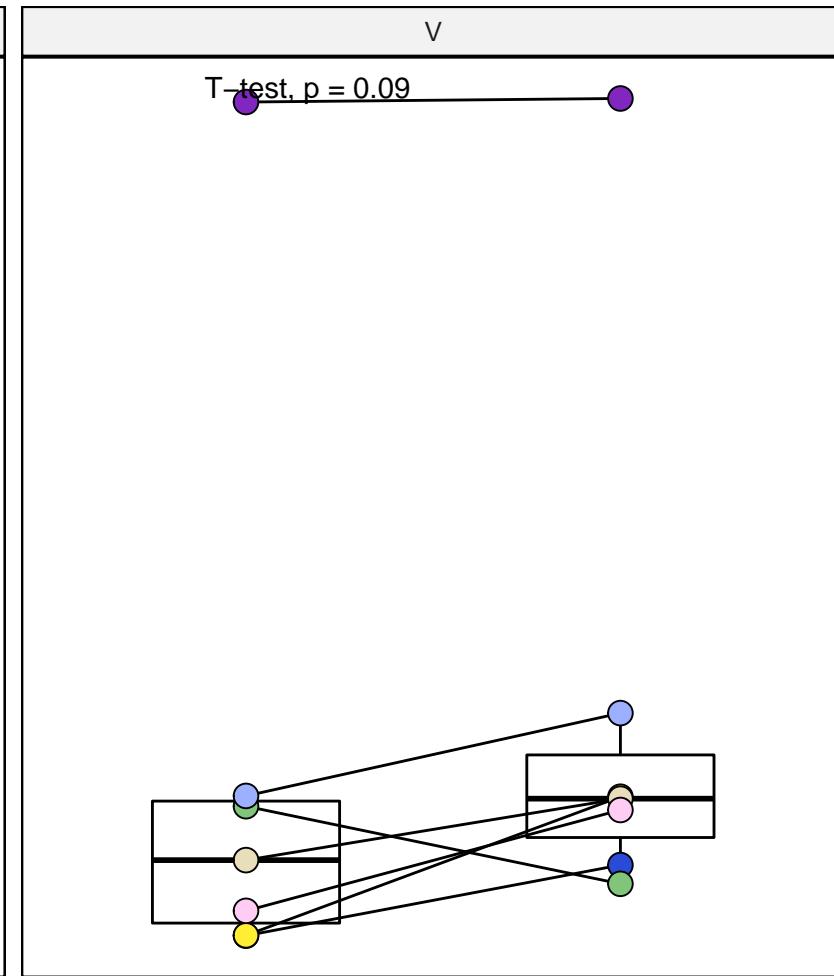
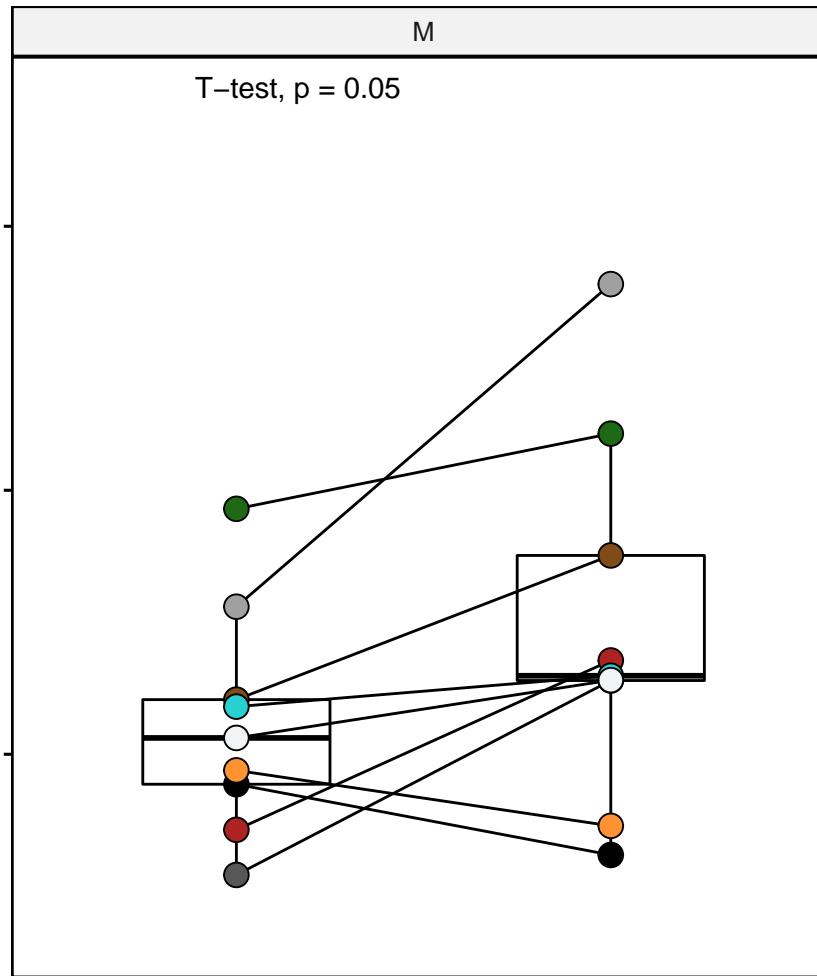
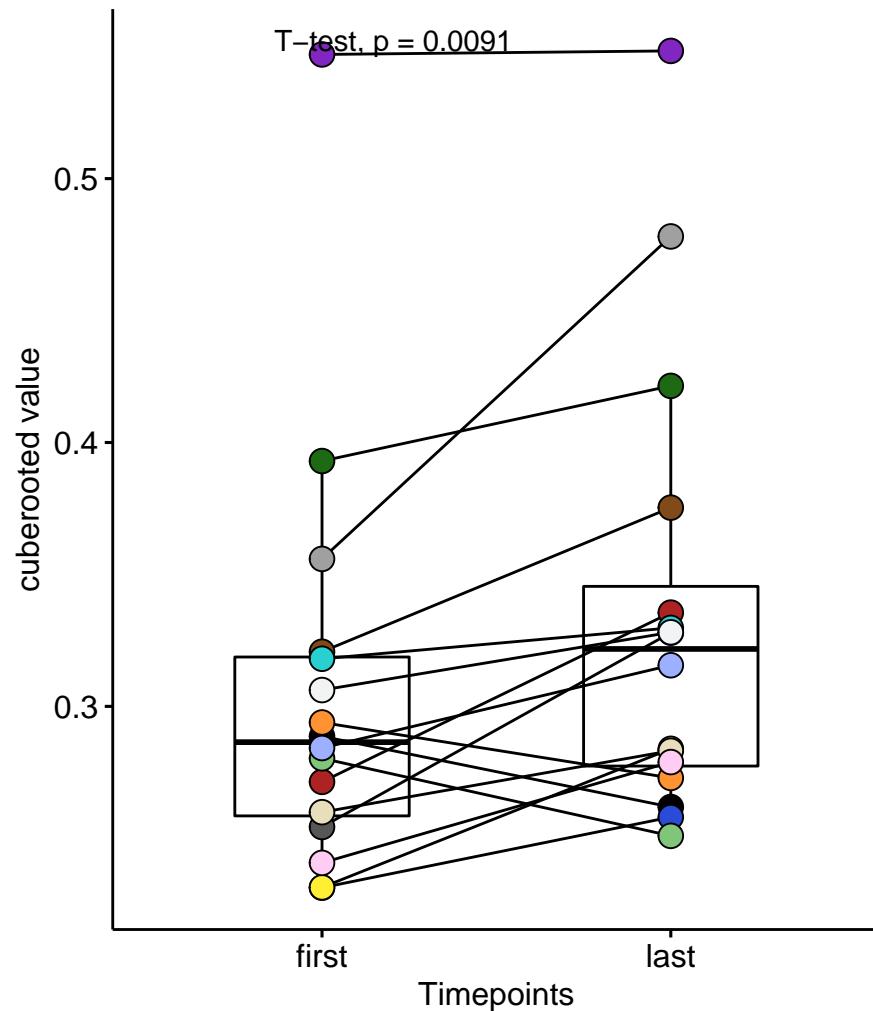
all patients (M+V)



- PatID
- 11\_V68\_8days
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  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
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  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

DL.3.aminoisobutyric.acid\_amines

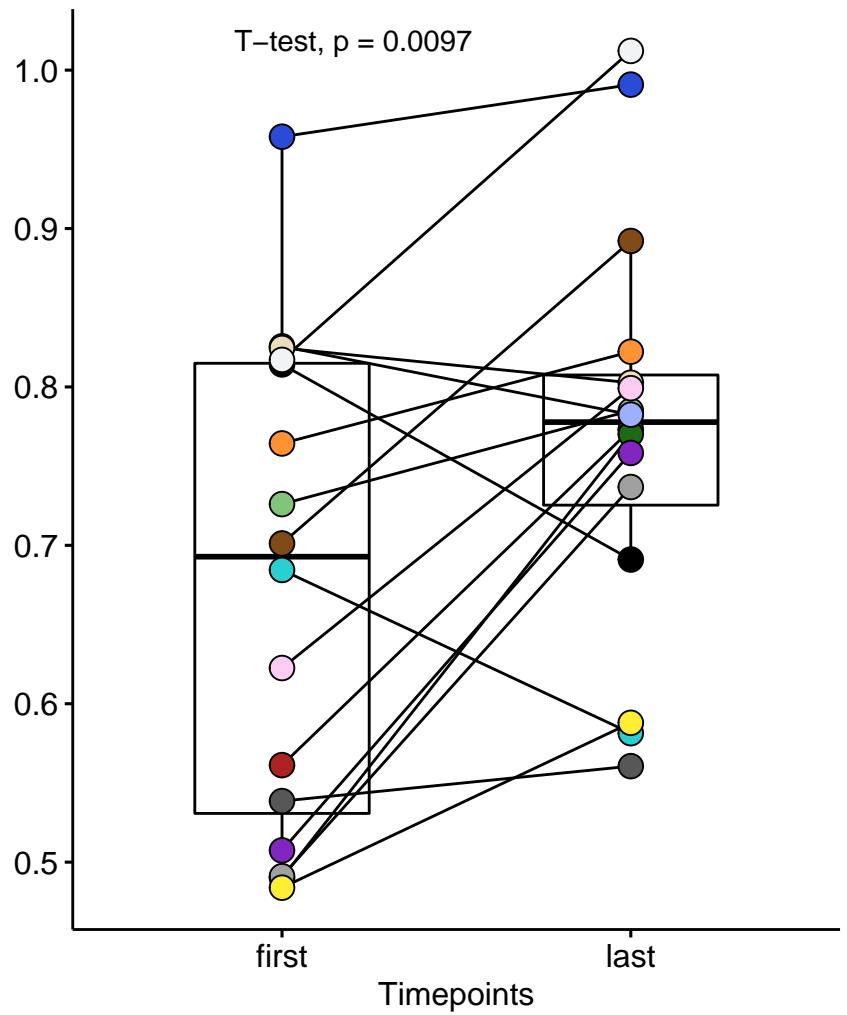
all patients (M+V)



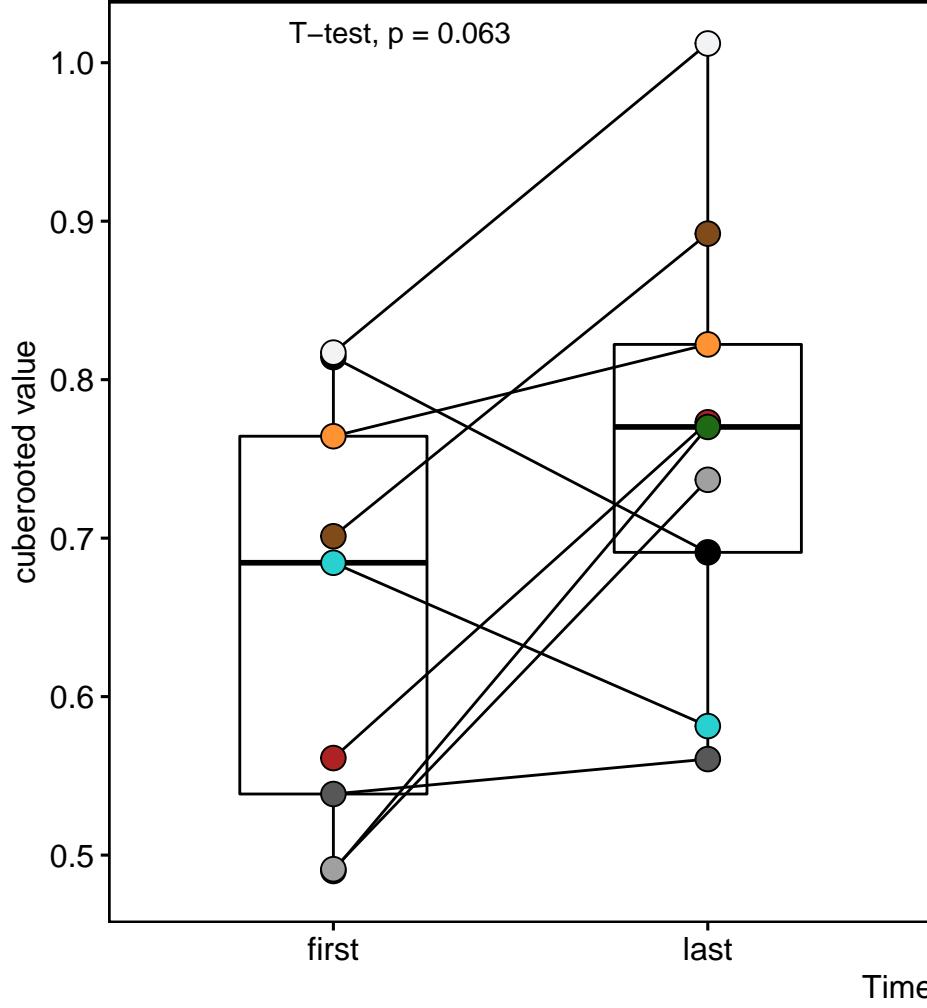
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  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
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  - 6d\_M79\_8days

CD4

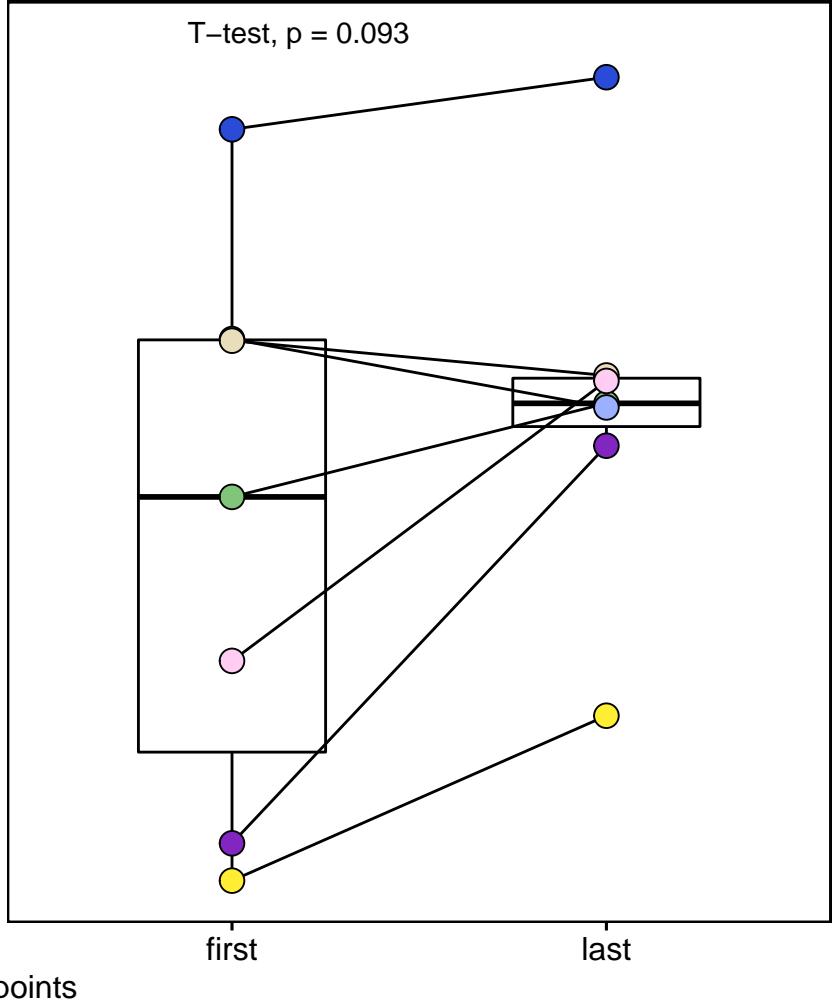
all patients (M+V)



M



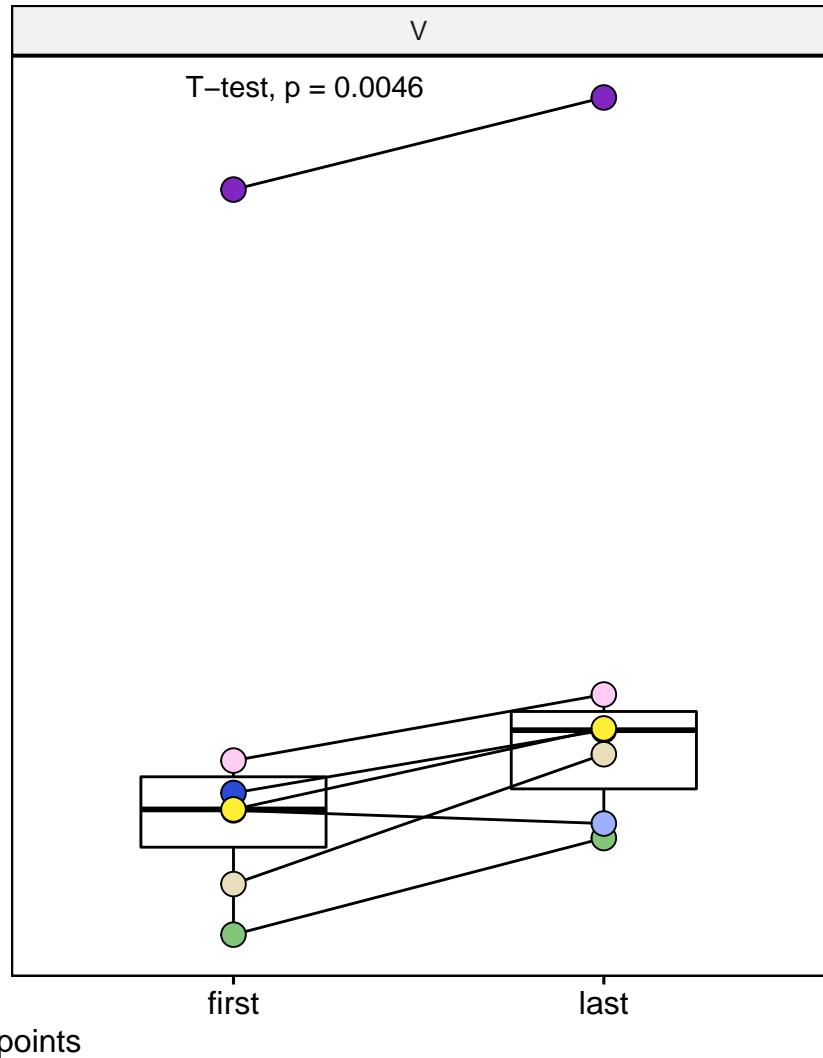
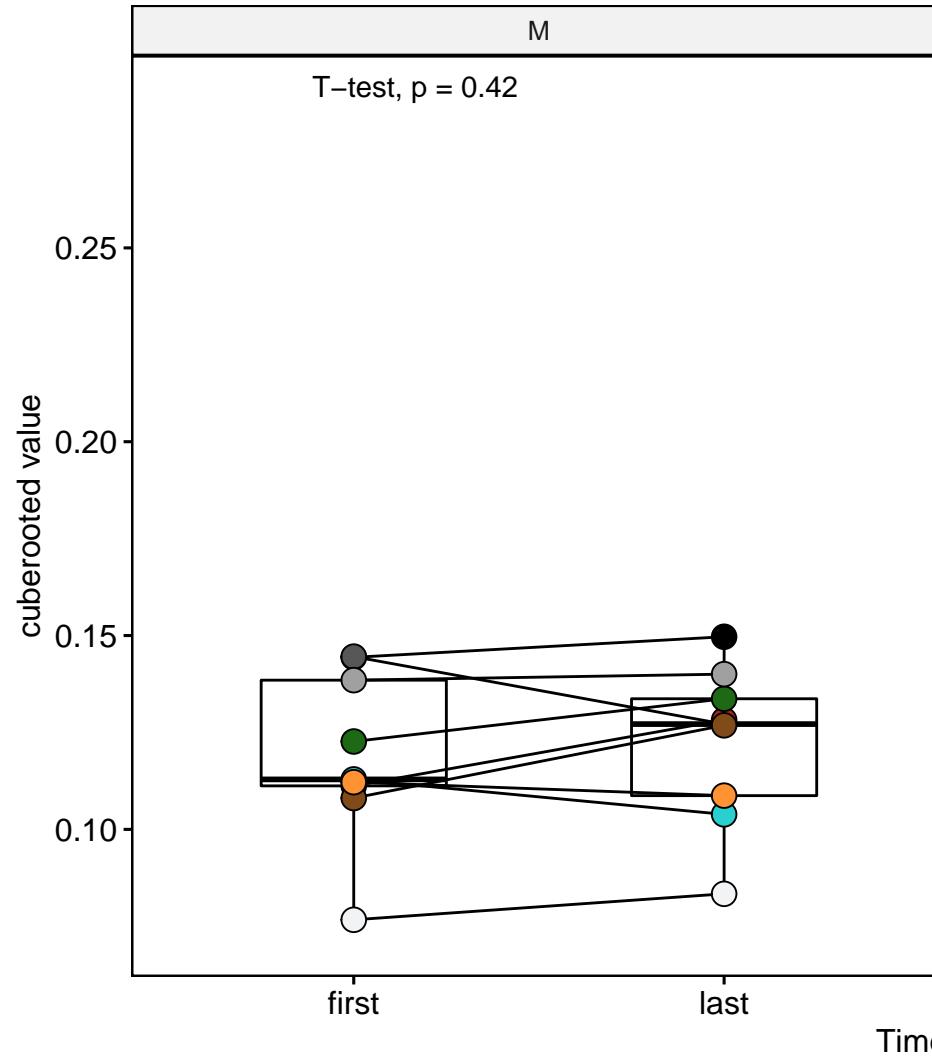
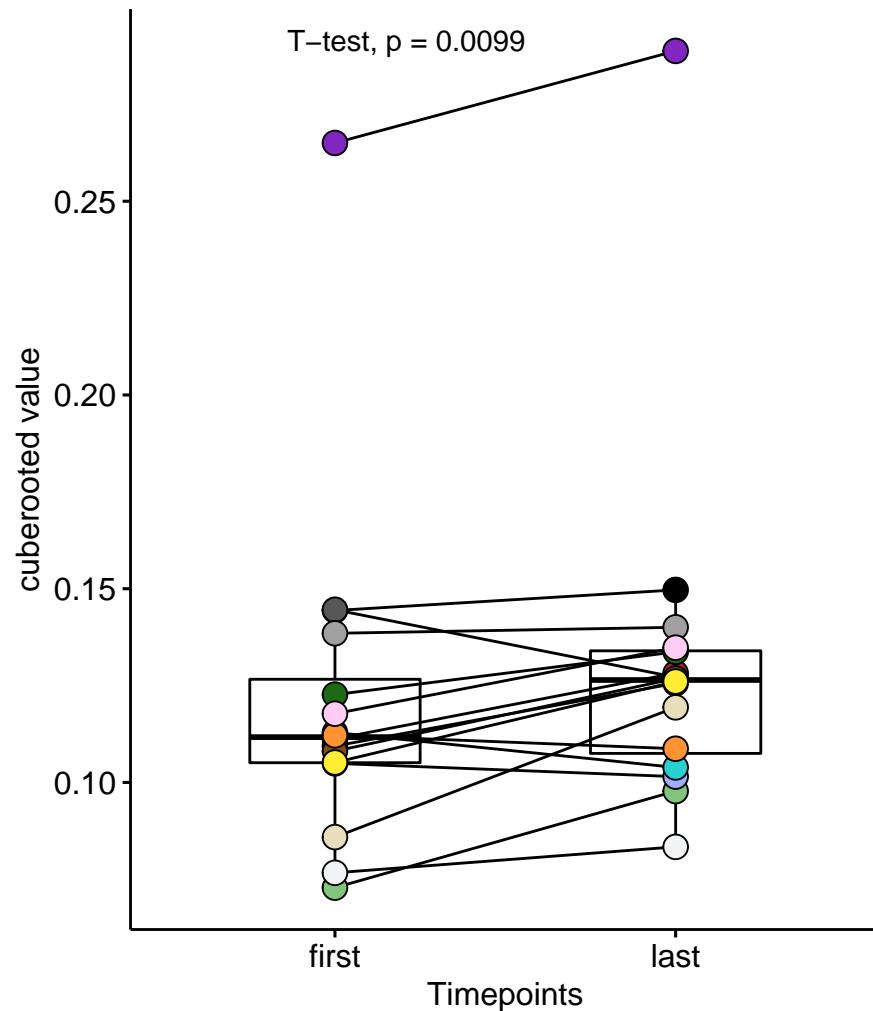
V



- PatID
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  - 27\_M71\_4days
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  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
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  - 44\_M57\_5days
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  - 6d\_M79\_8days

# Homocitrulline\_amines

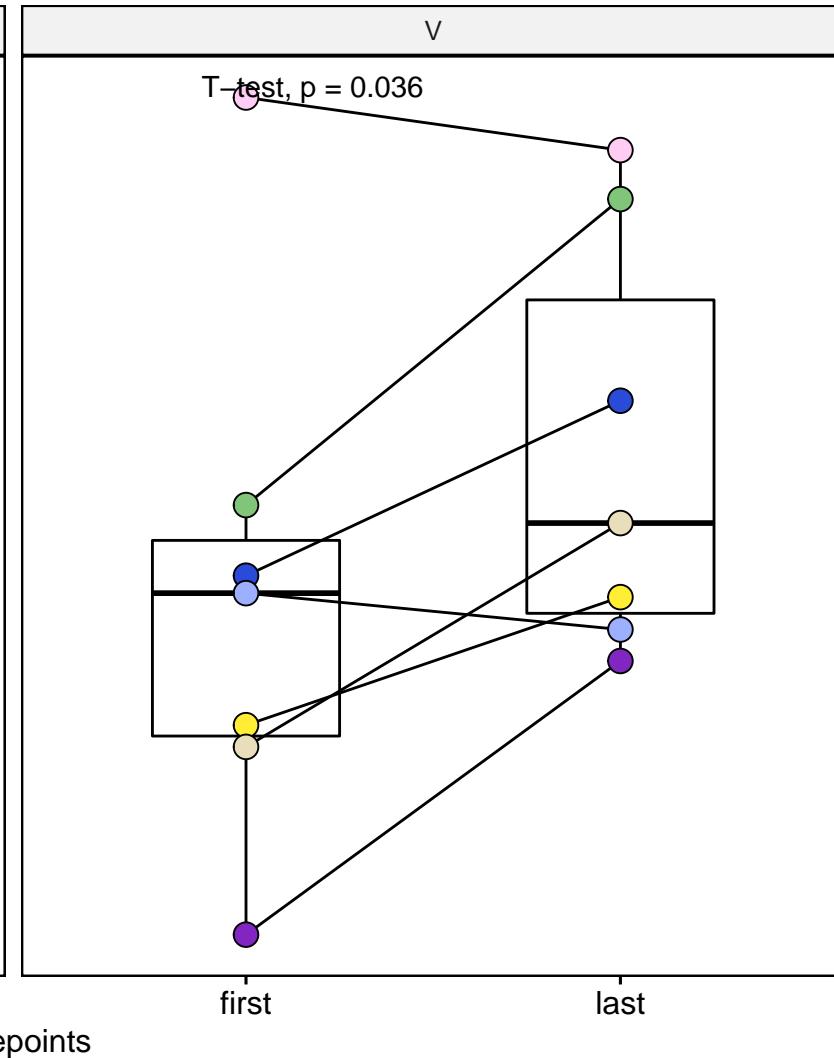
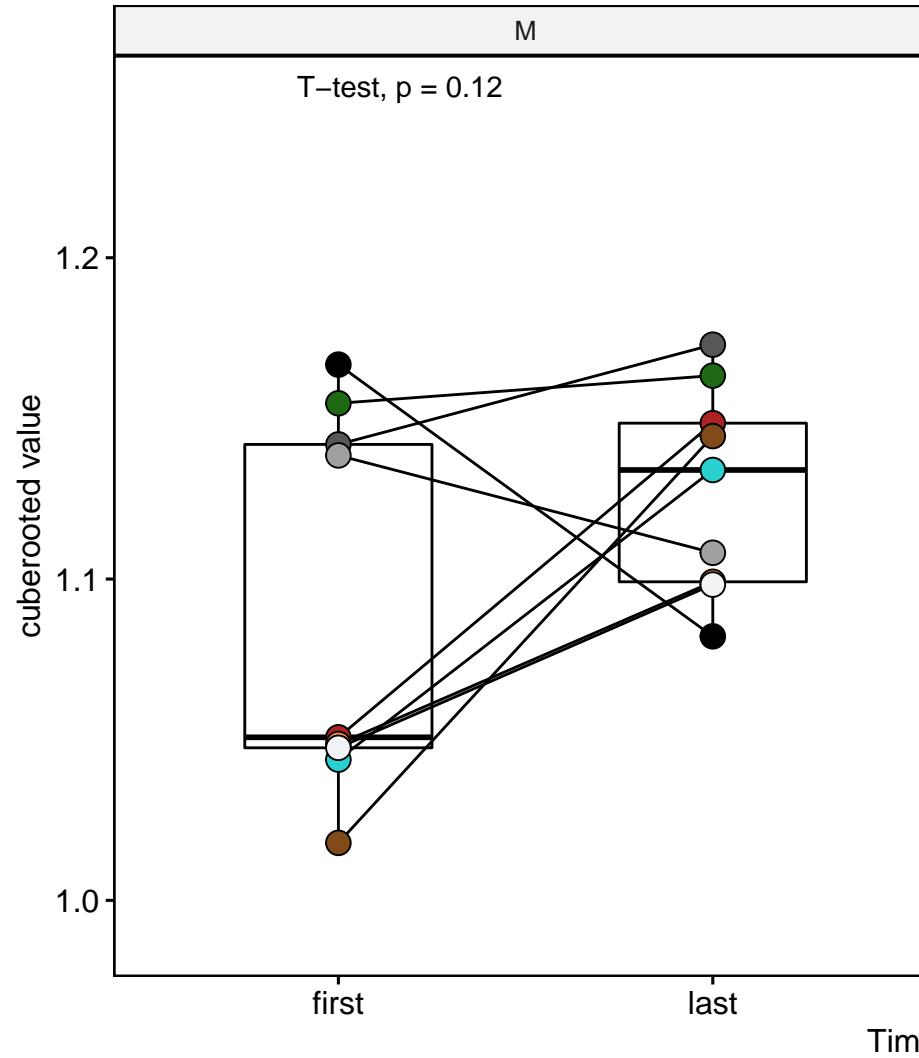
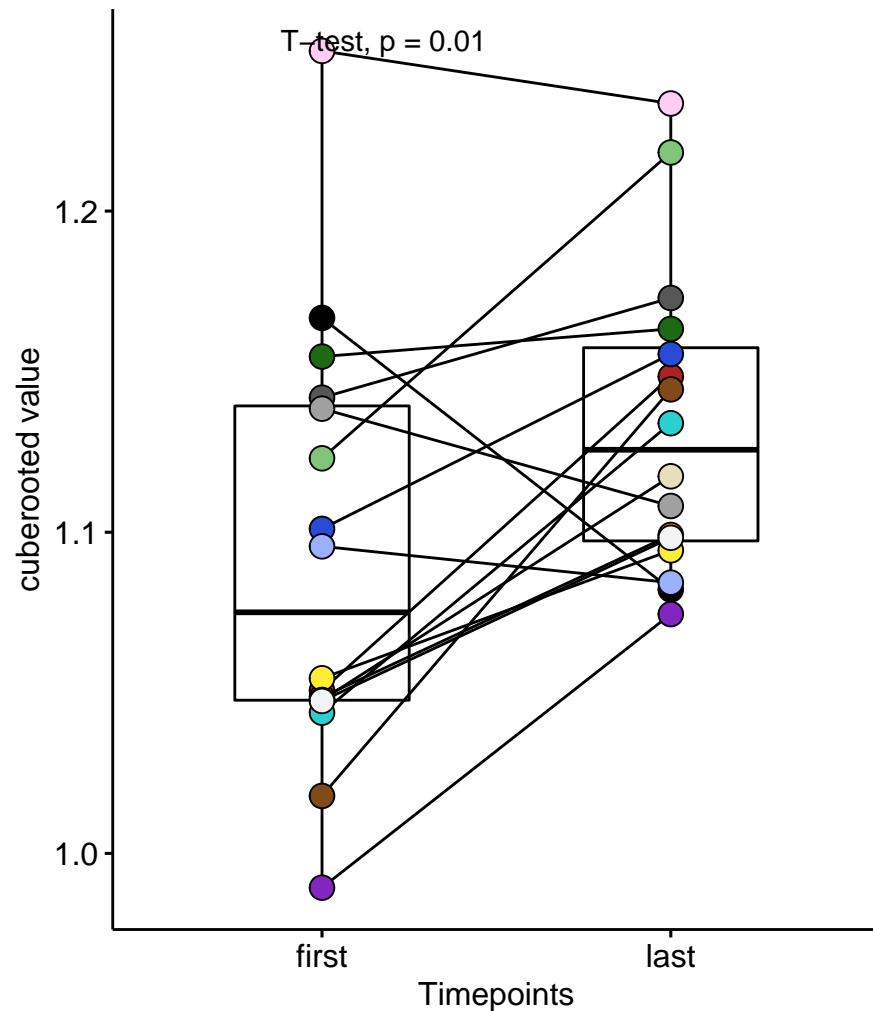
all patients (M+V)



- PatID
- 11\_V68\_8days
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  - 27\_M71\_4days
  - 40\_V69\_4days
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  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
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  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

Cysteine\_amines

all patients (M+V)

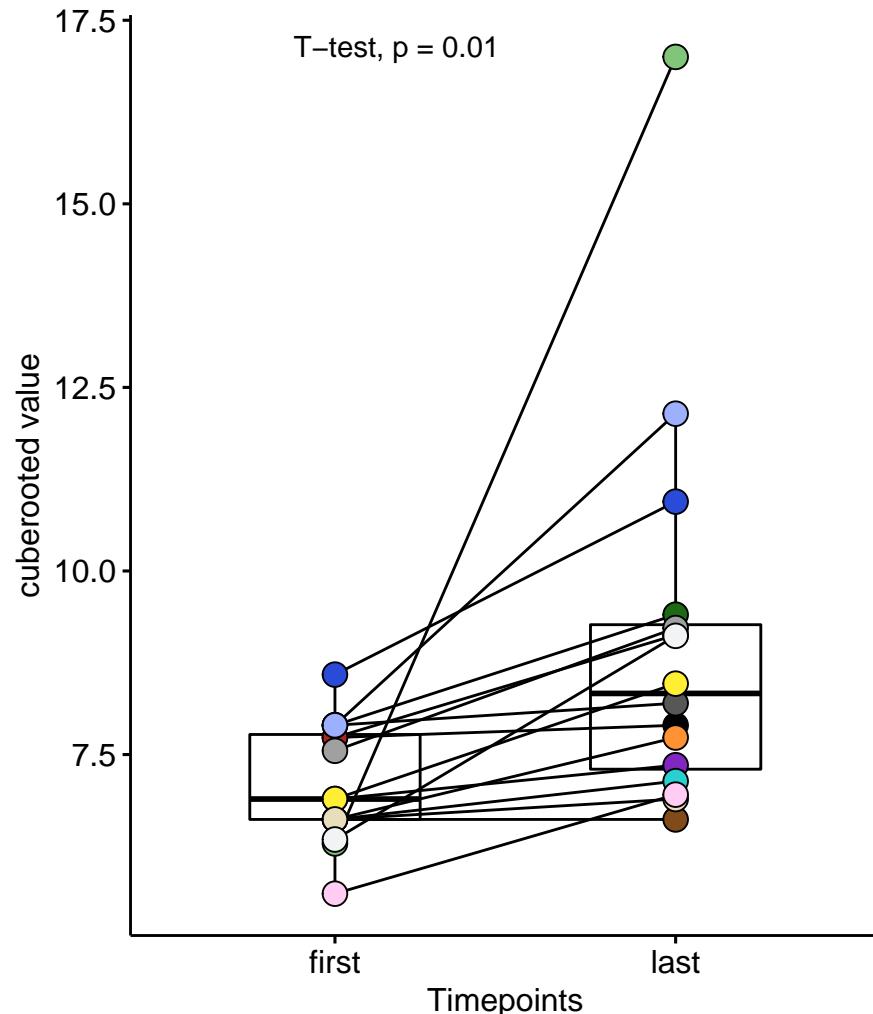


- PatID
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  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

CCL17

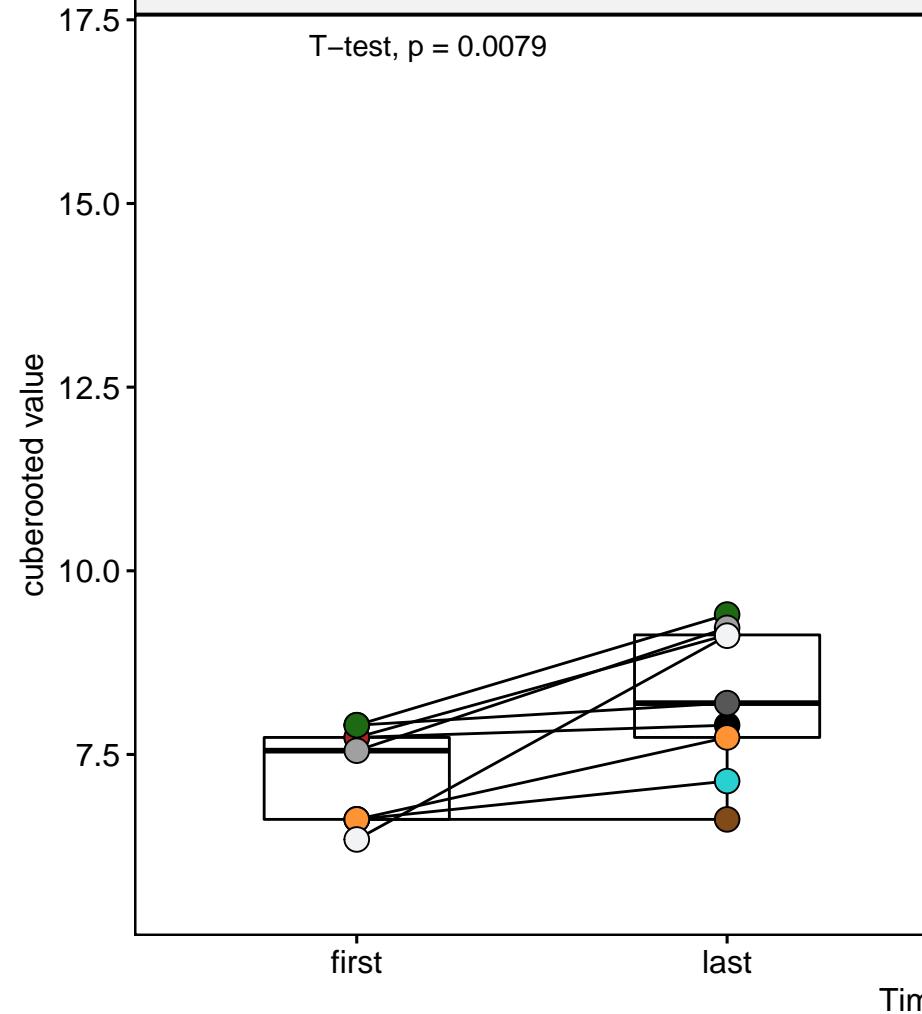
all patients (M+V)

T-test,  $p = 0.01$



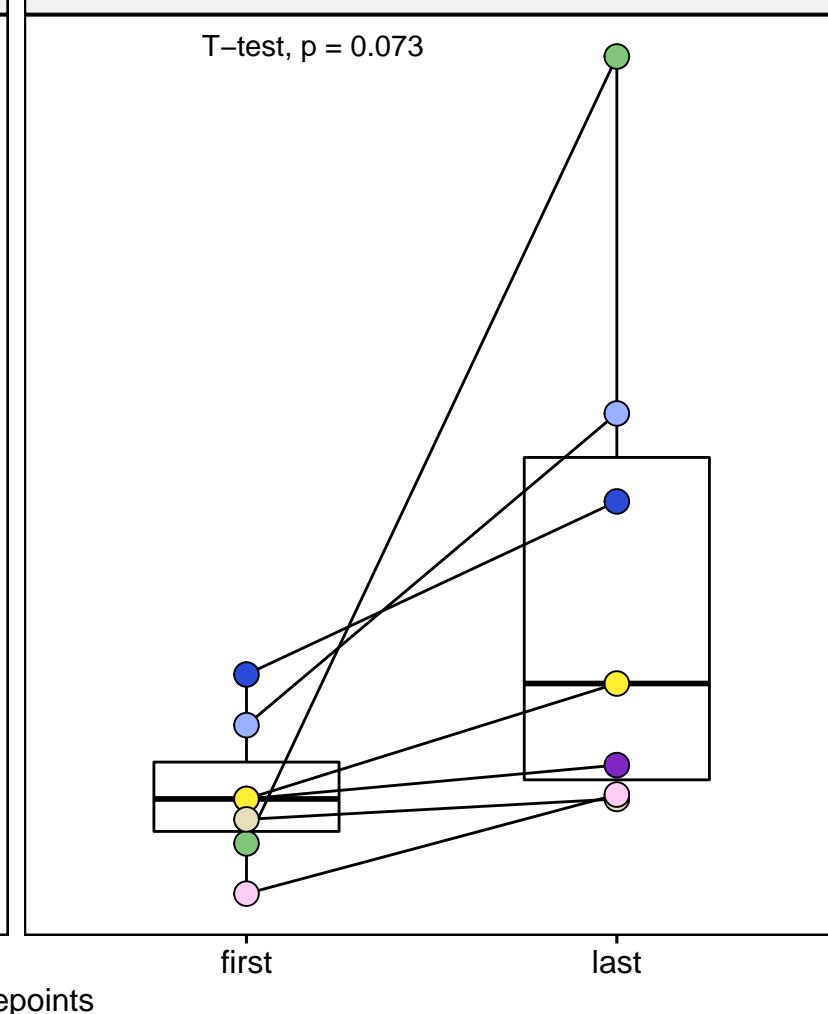
M

T-test,  $p = 0.0079$



V

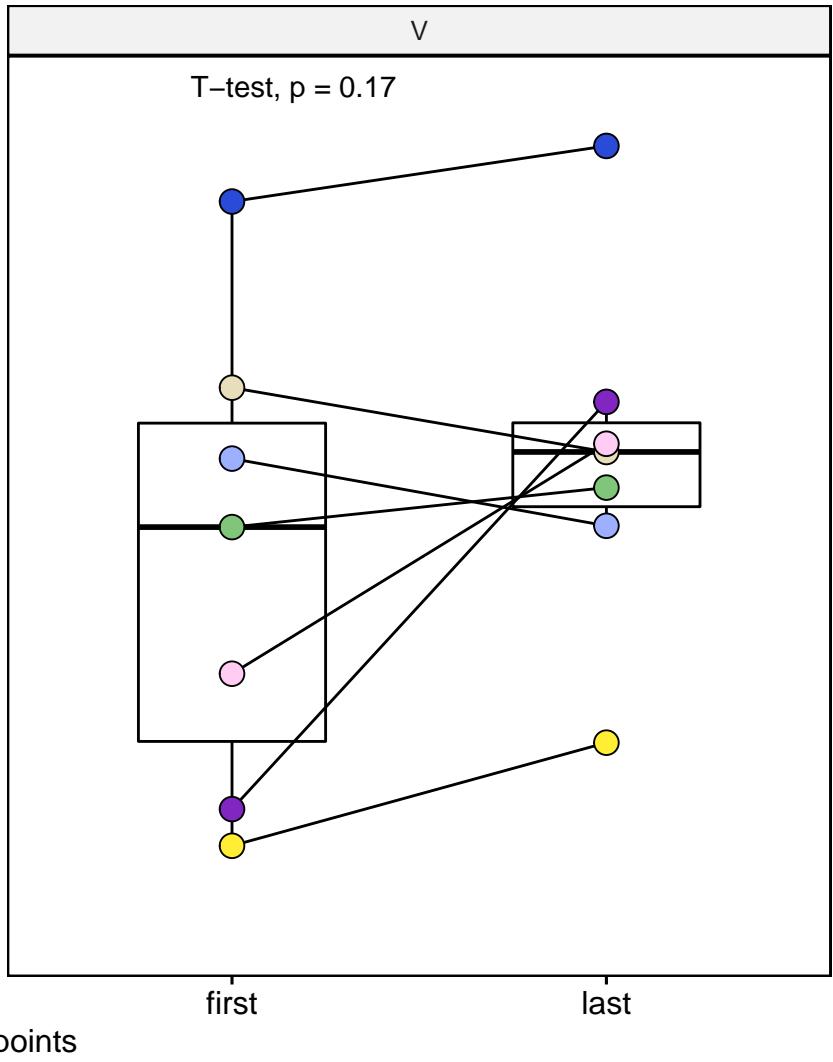
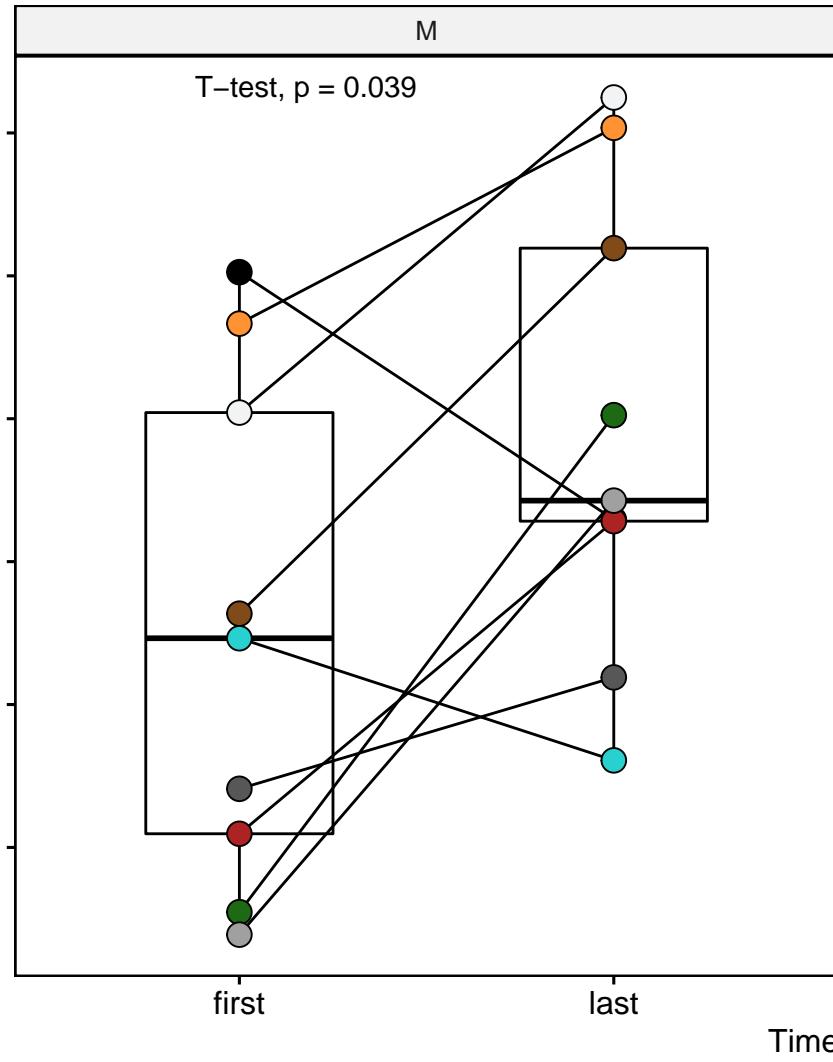
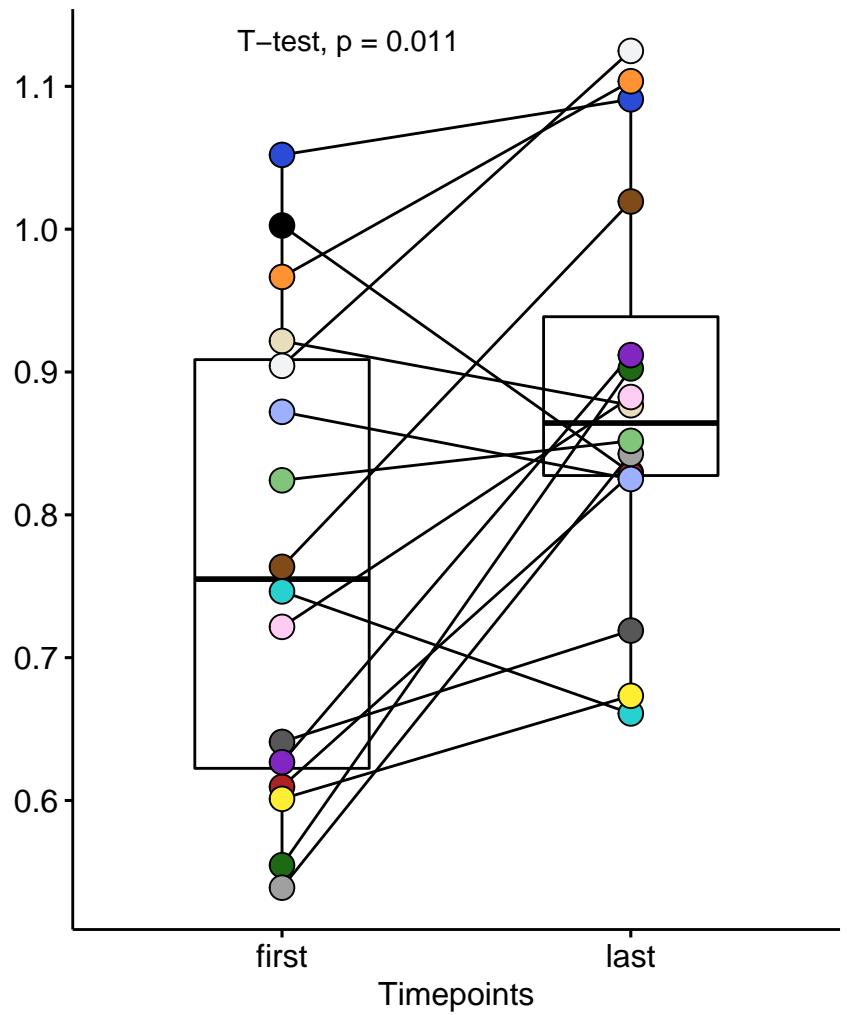
T-test,  $p = 0.073$



- PatID
- |              |               |              |              |
|--------------|---------------|--------------|--------------|
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| 12_V73_7days | 21_V53_9days  | 28_V53_6days | 41_M70_6days |
| 13_M74_4days | 22_M65_3days  | 30_M49_5days | 44_M57_5days |
| 15_M71_7days | 25_M87_3days  | 32_V69_3days | 6d_M79_8days |

T\_Cells

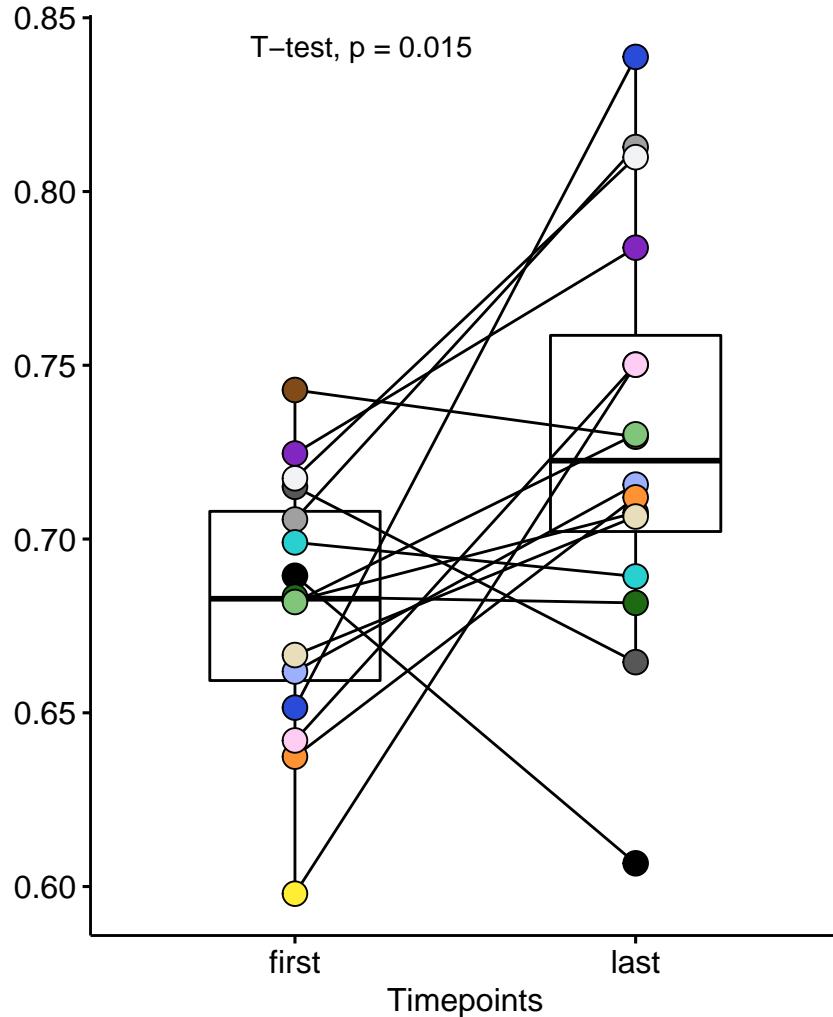
all patients (M+V)



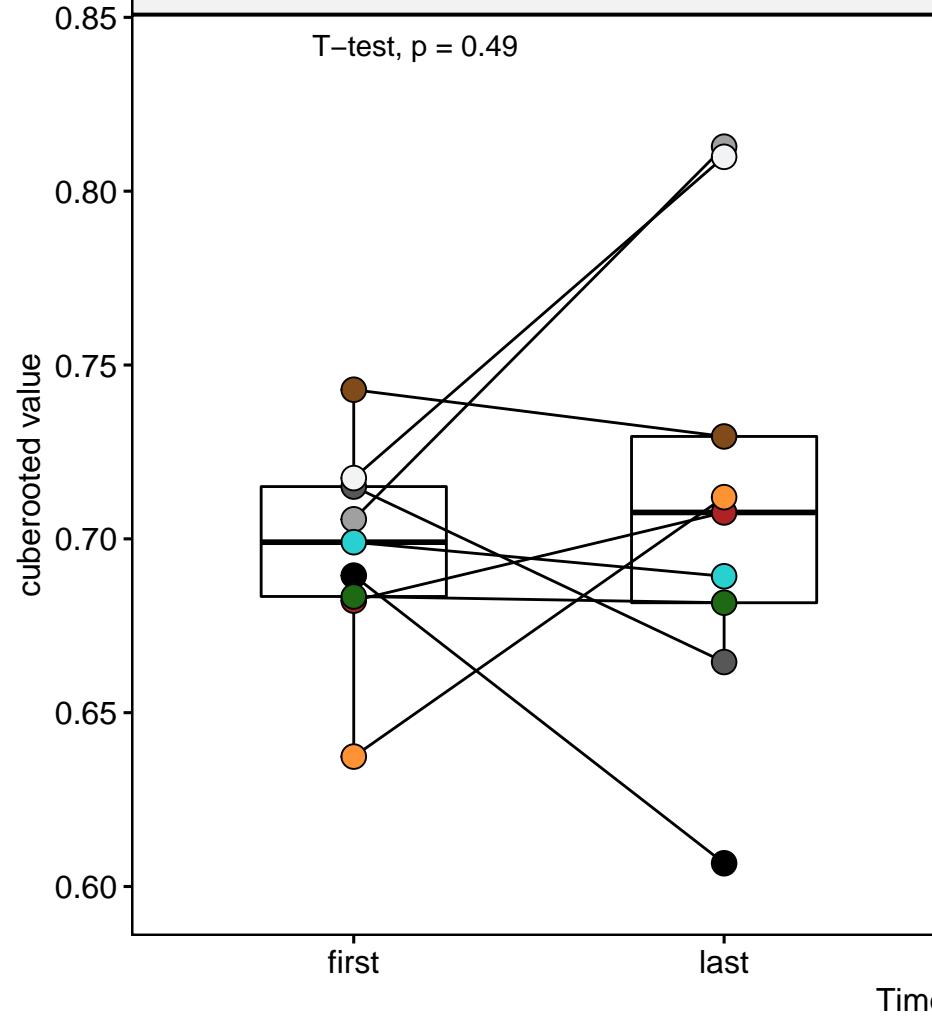
- PatID
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  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
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  - 32\_V69\_3days
  - 6d\_M79\_8days

Ethanolamine\_amines

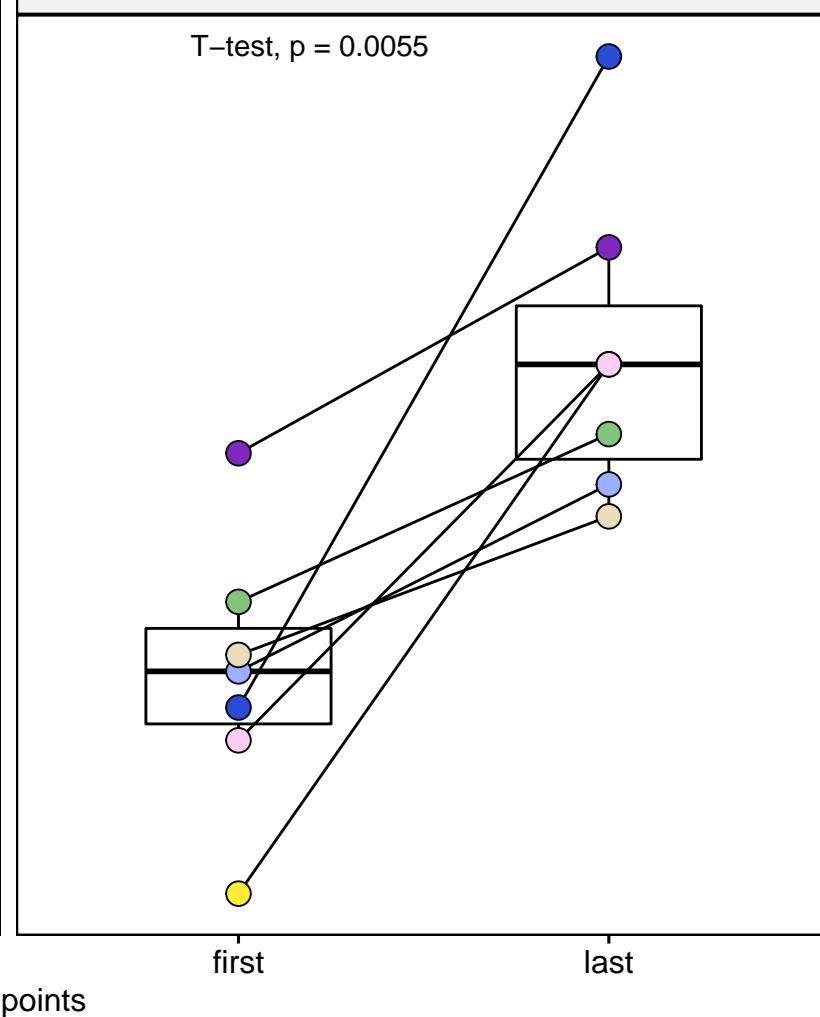
all patients (M+V)



M



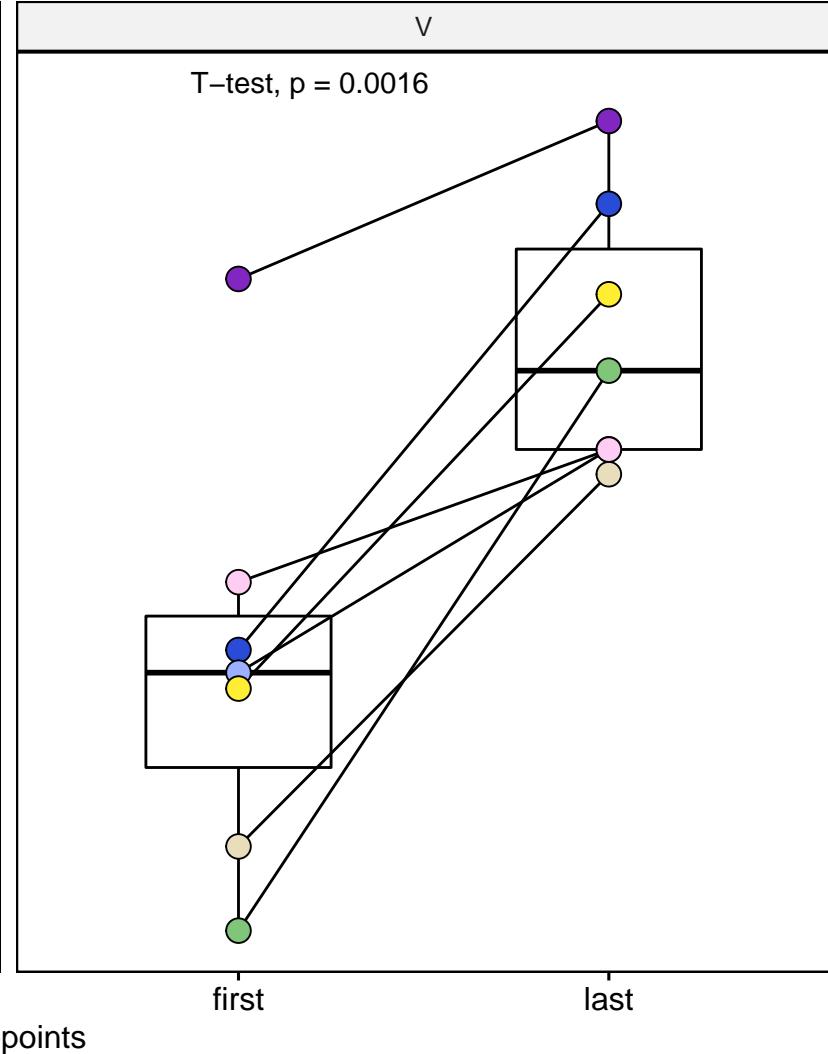
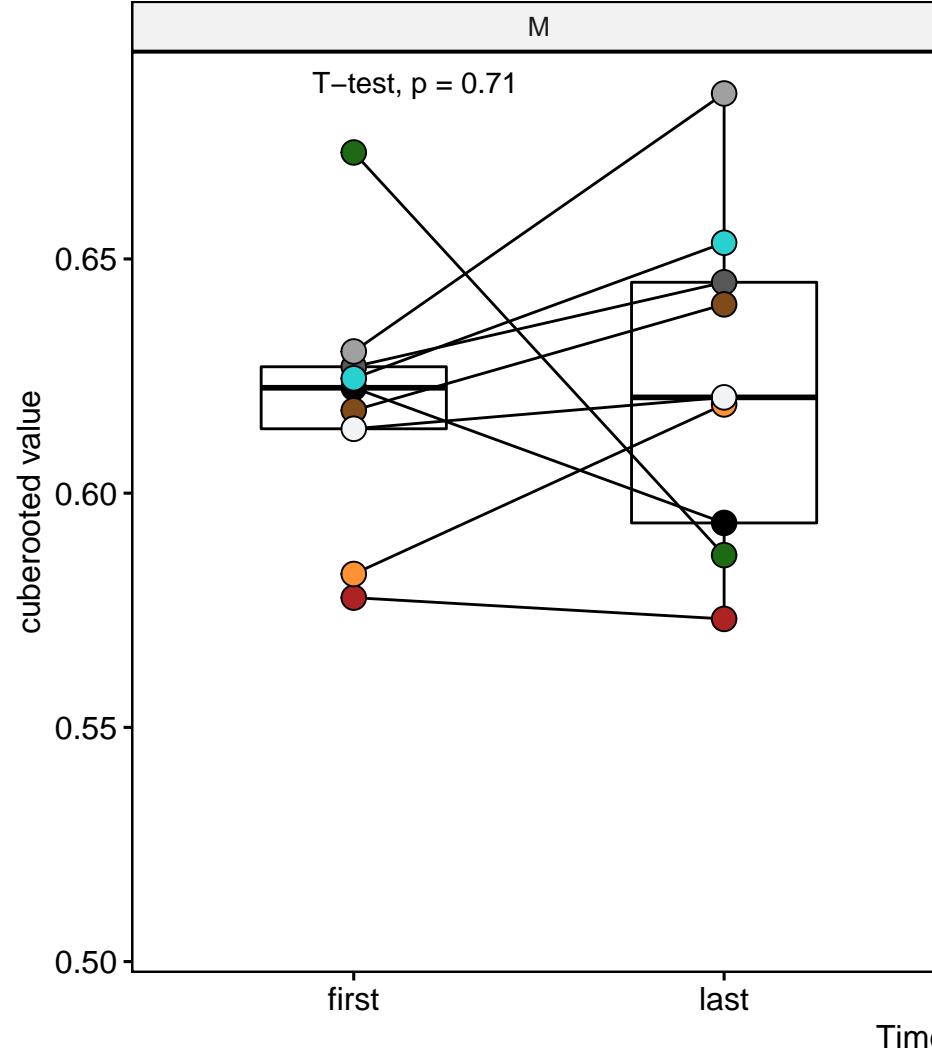
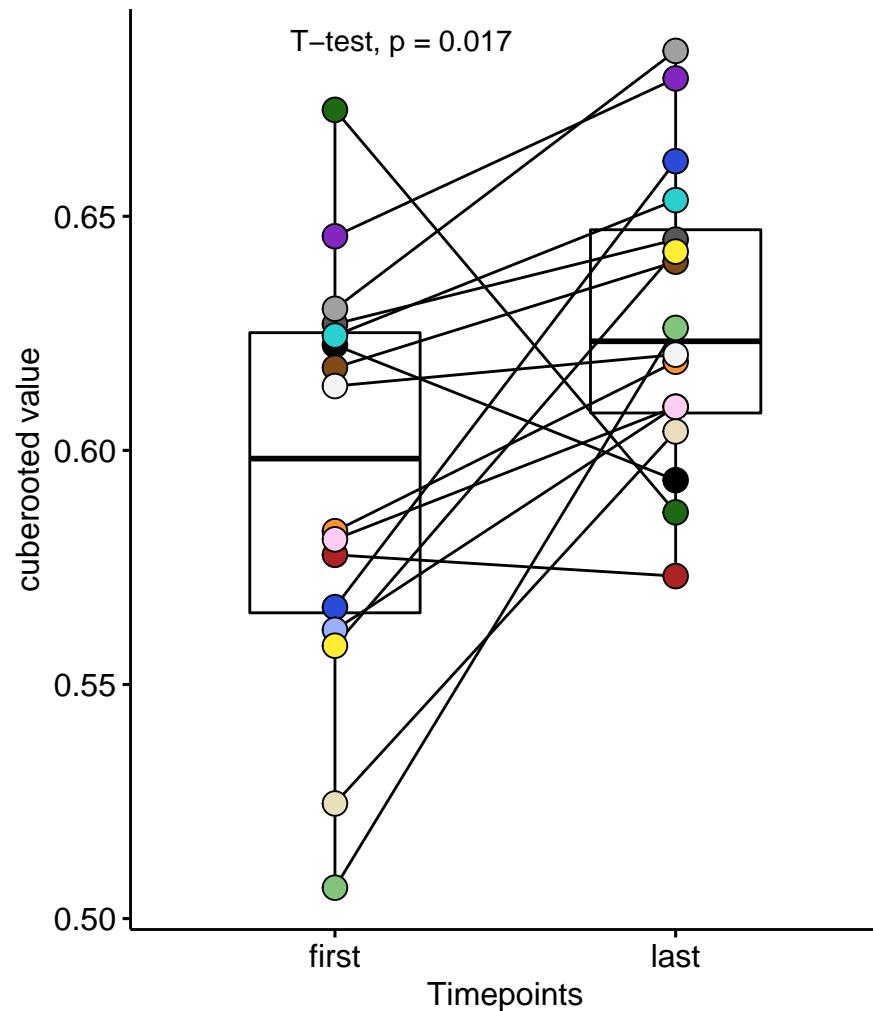
V



- PatID
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  - 21\_V53\_9days
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  - 6d\_M79\_8days

Glycylglycine\_amines

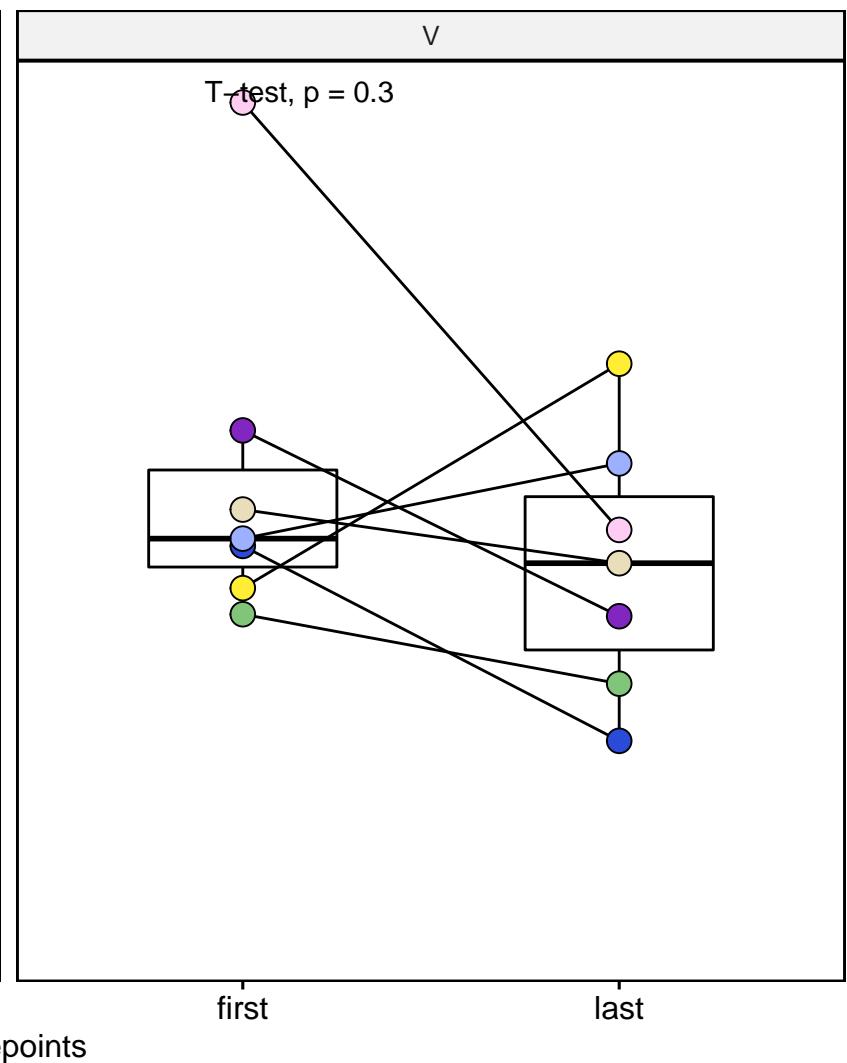
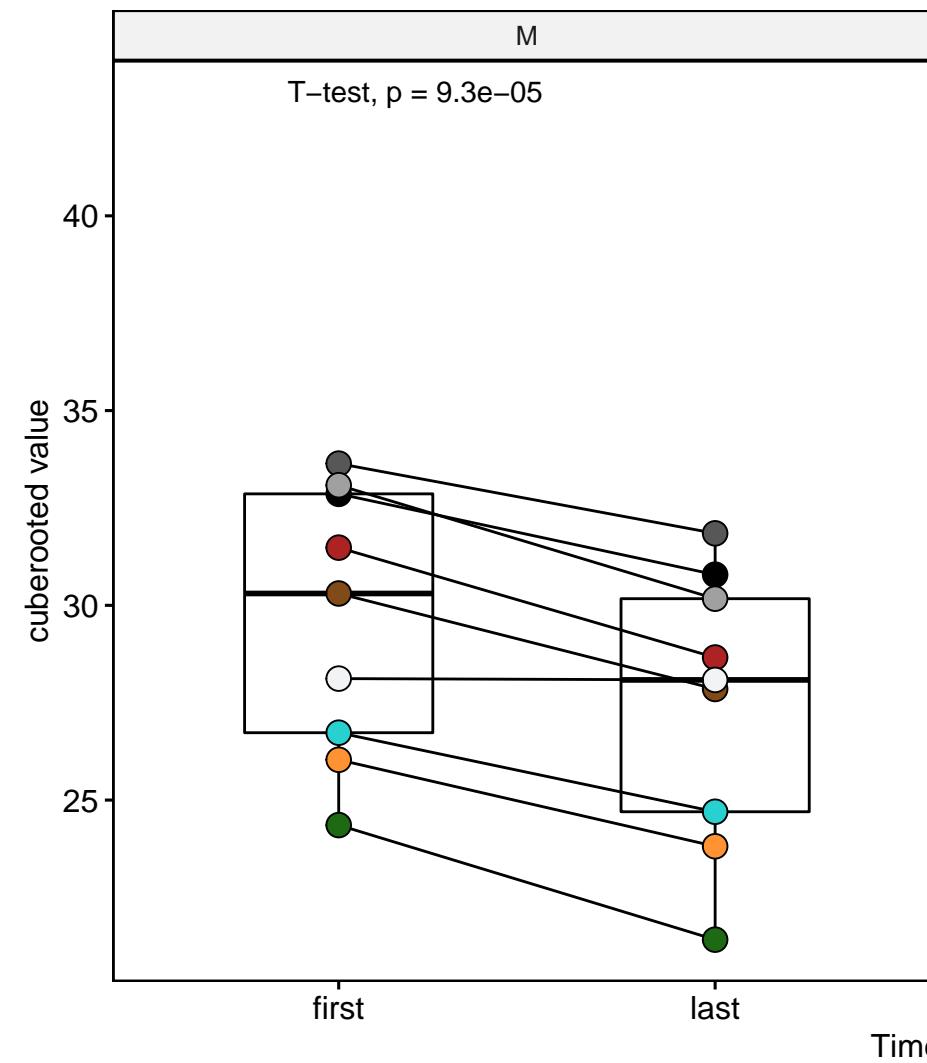
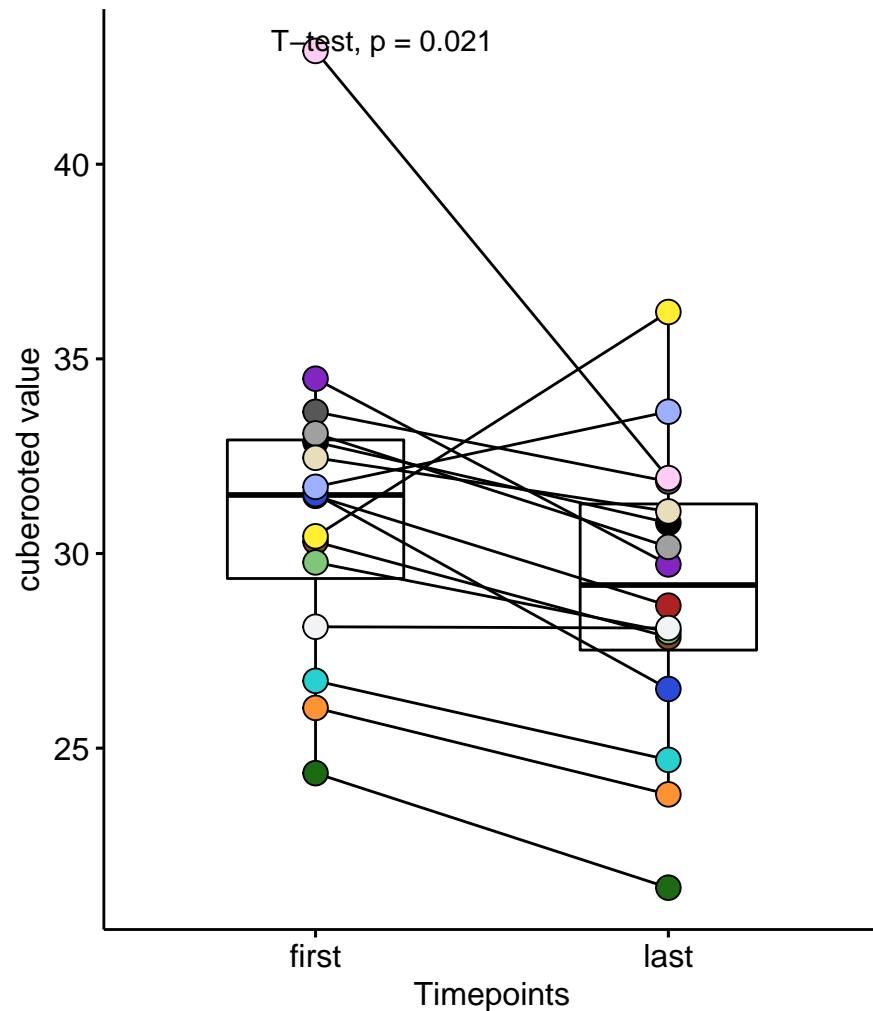
all patients (M+V)



- PatID
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  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
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  - 32\_V69\_3days
  - 6d\_M79\_8days

# GALECTIN9

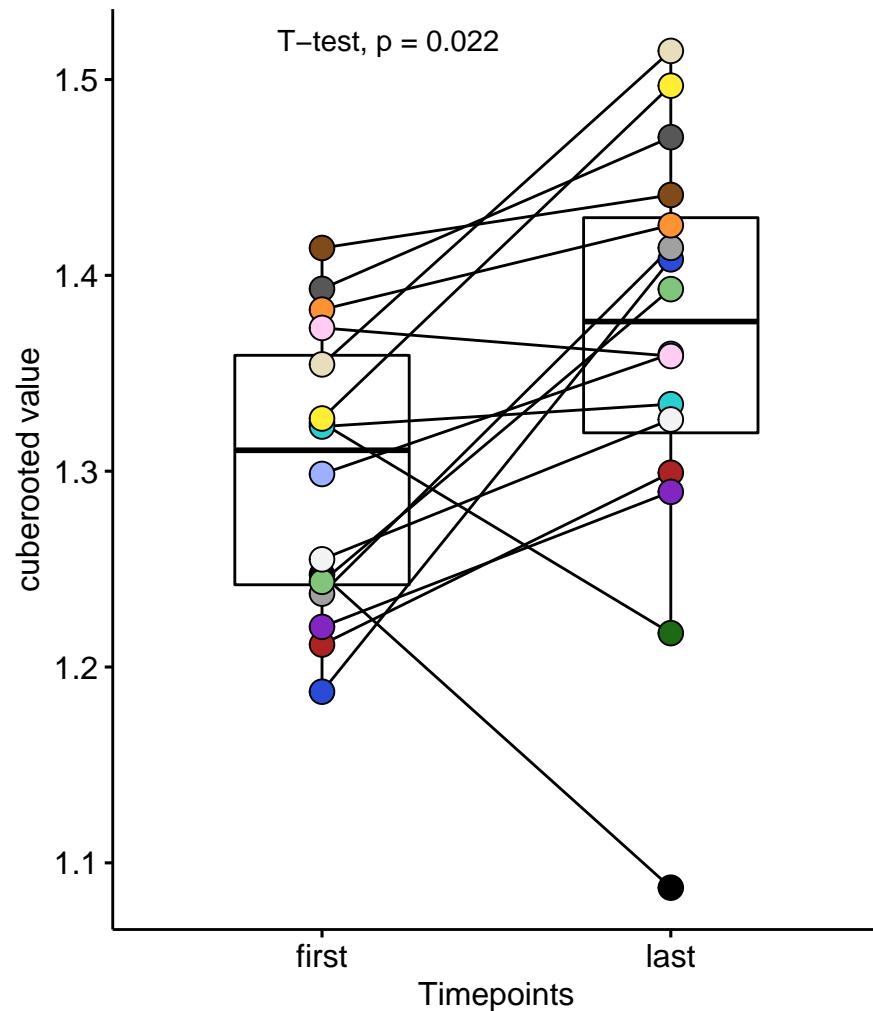
all patients (M+V)



- PatID
- |              |               |              |              |
|--------------|---------------|--------------|--------------|
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| 12_V73_7days | 21_V53_9days  | 28_V53_6days | 41_M70_6days |
| 13_M74_4days | 22_M65_3days  | 30_M49_5days | 44_M57_5days |
| 15_M71_7days | 25_M87_3days  | 32_V69_3days | 6d_M79_8days |

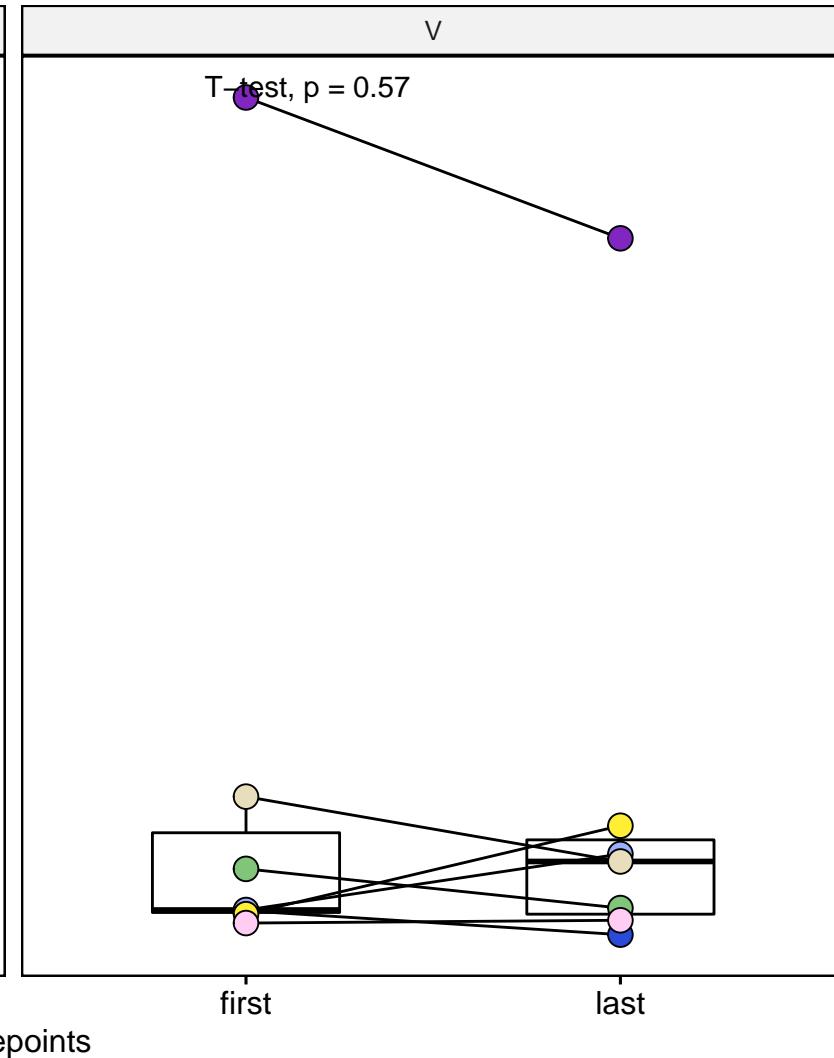
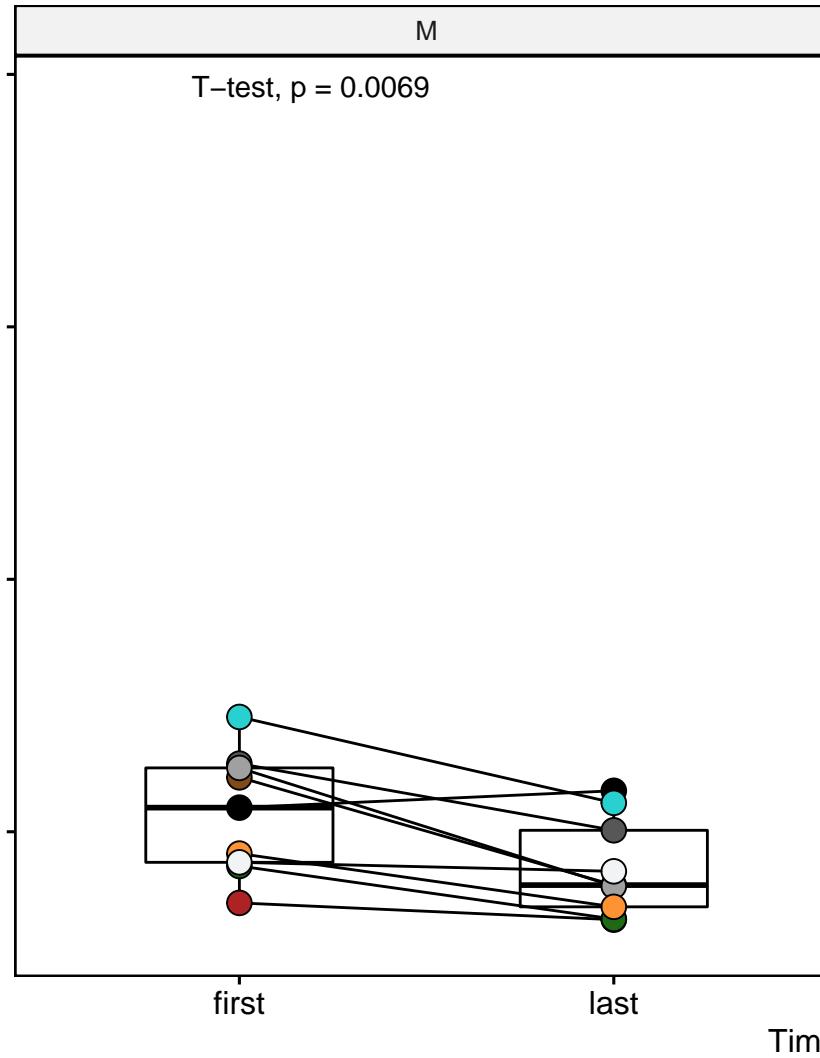
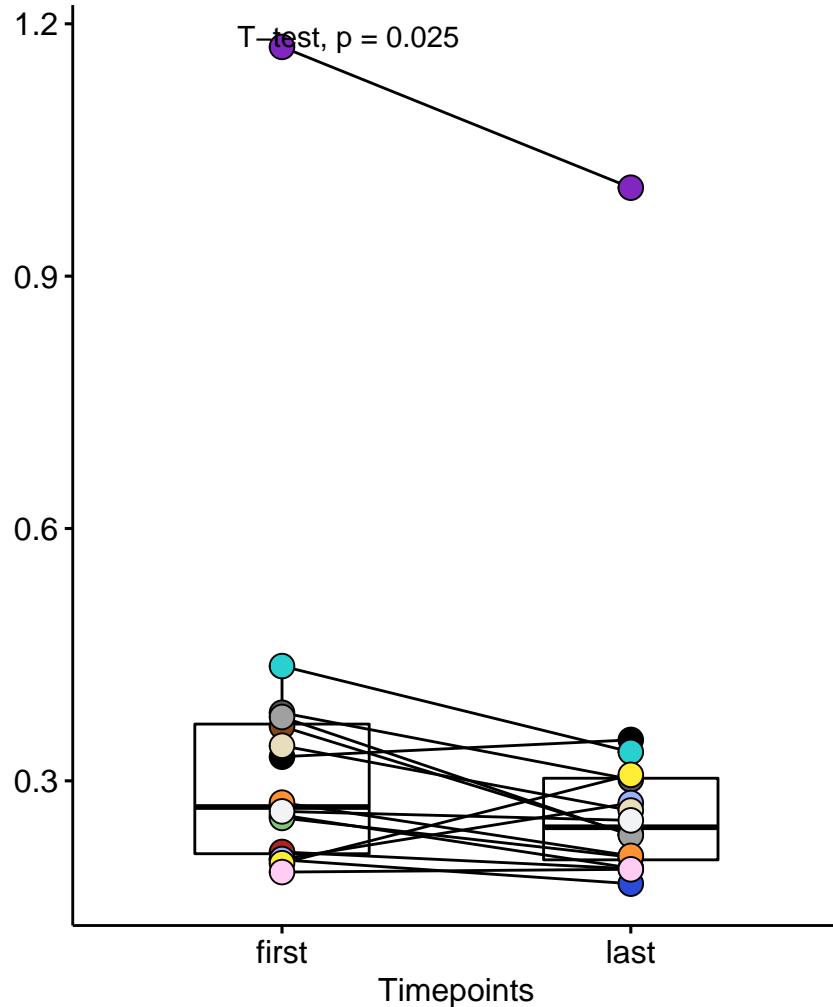
# Ornithine\_amines

all patients (M+V)



Cystathionine\_amines

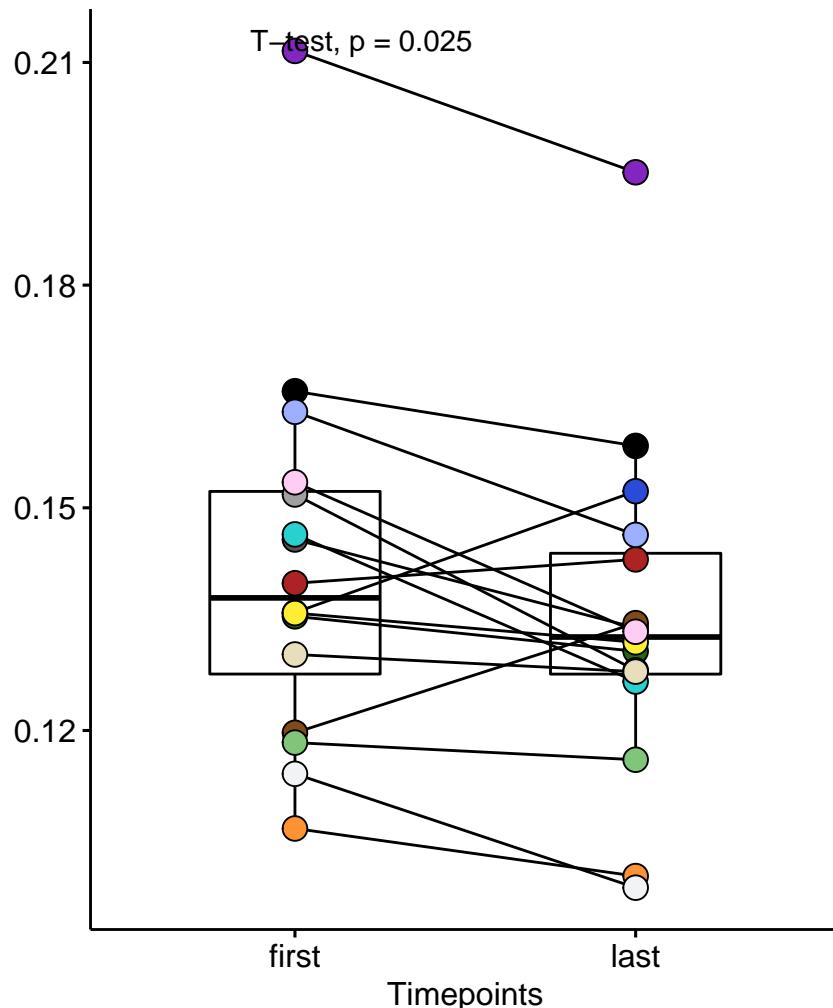
all patients (M+V)



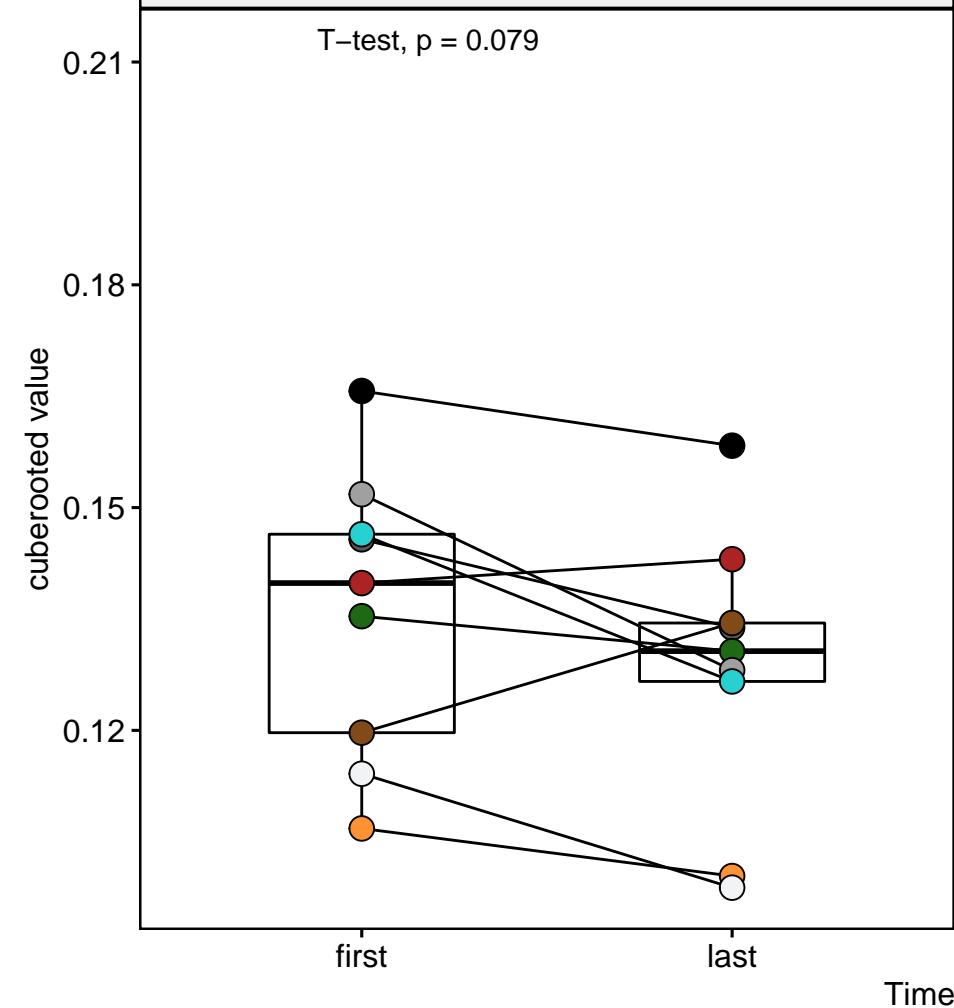
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  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
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  - 32\_V69\_3days
  - 6d\_M79\_8days

Methionine.sulfone\_amines

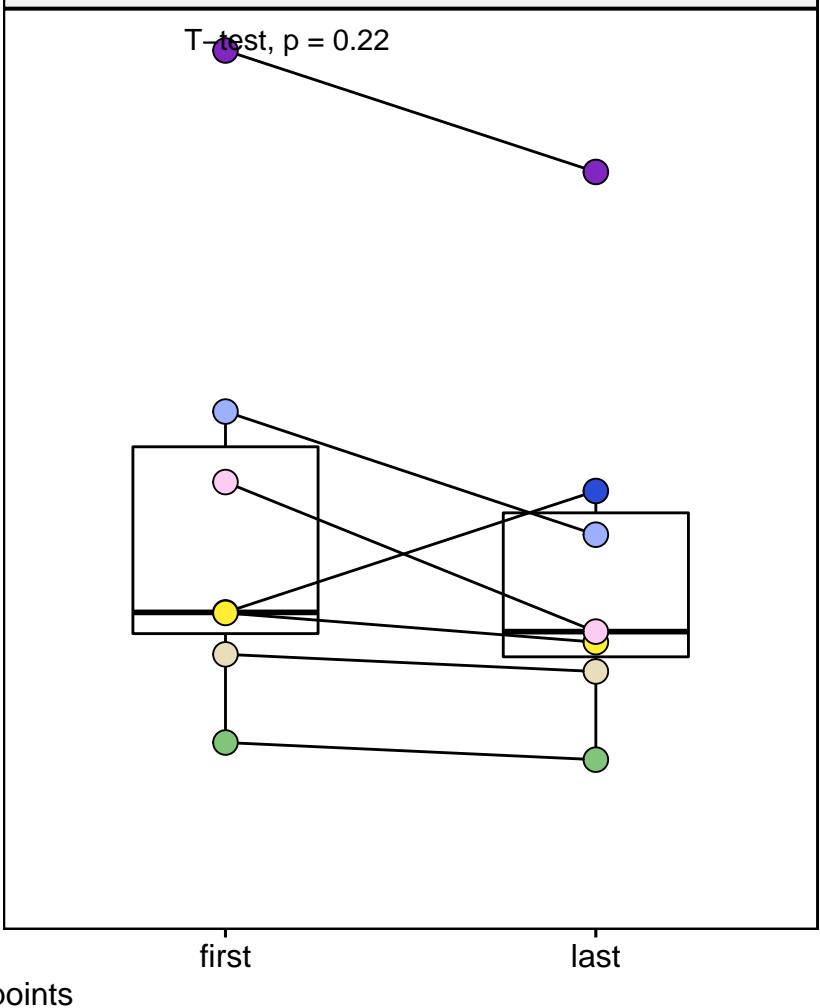
all patients (M+V)



M



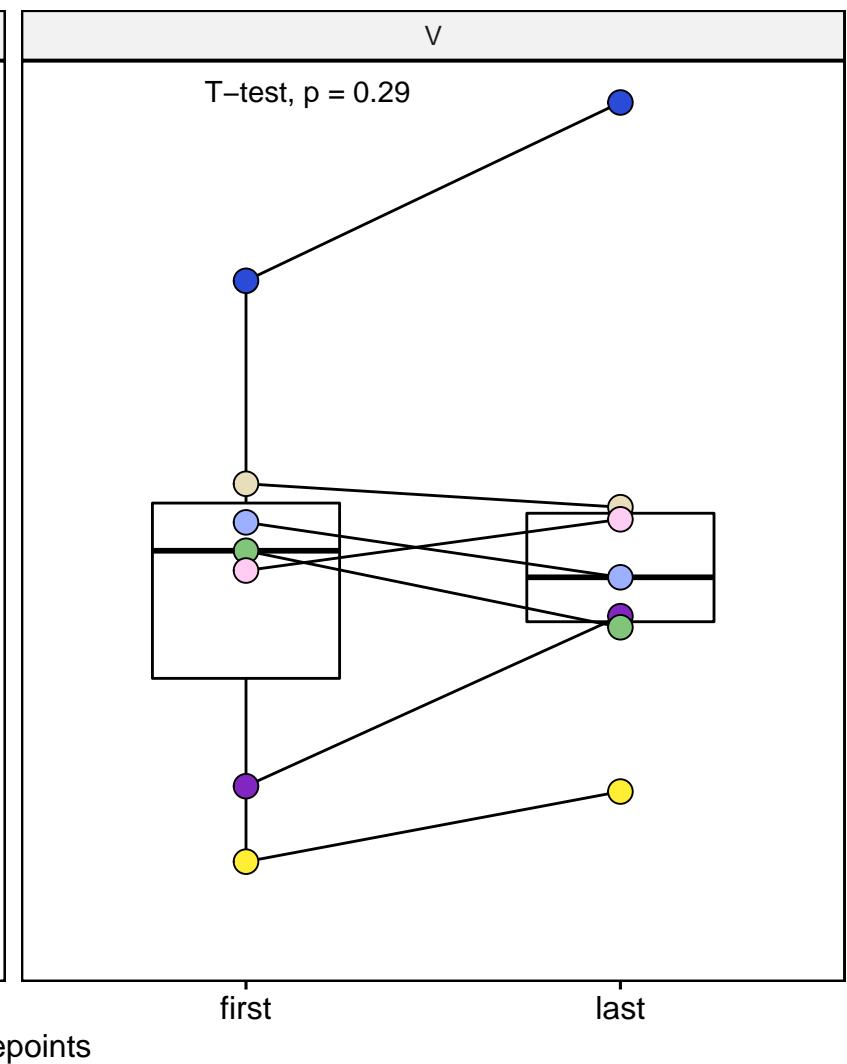
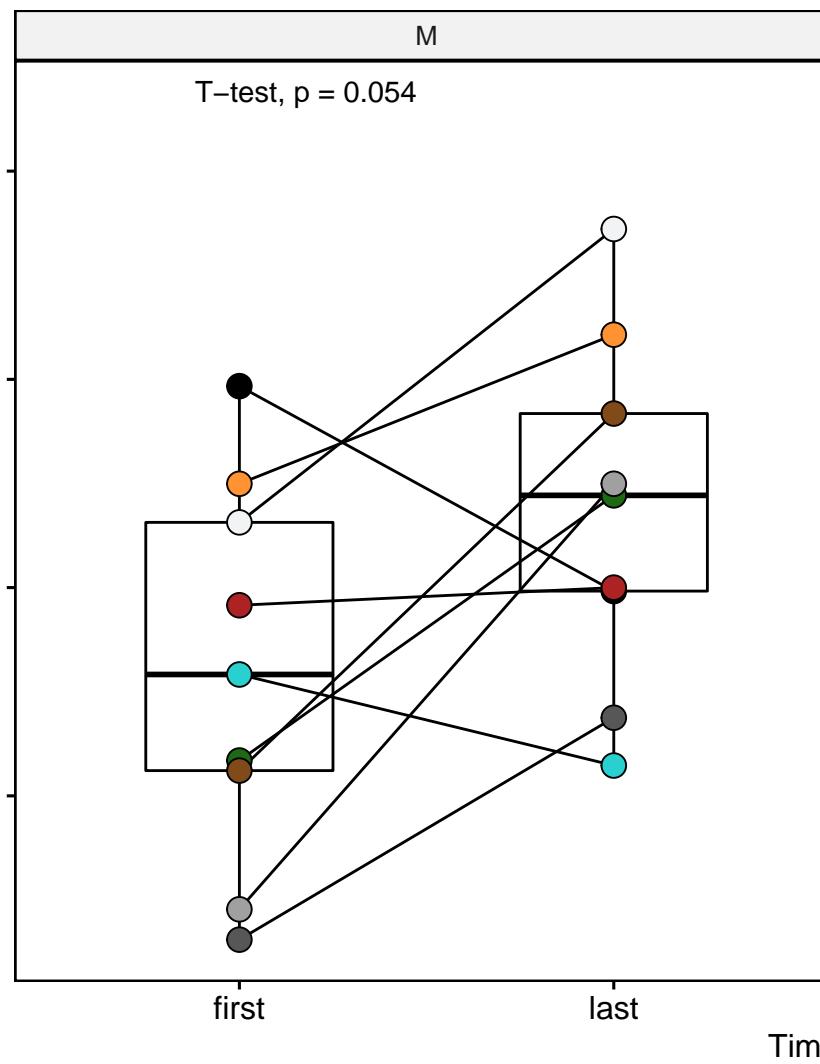
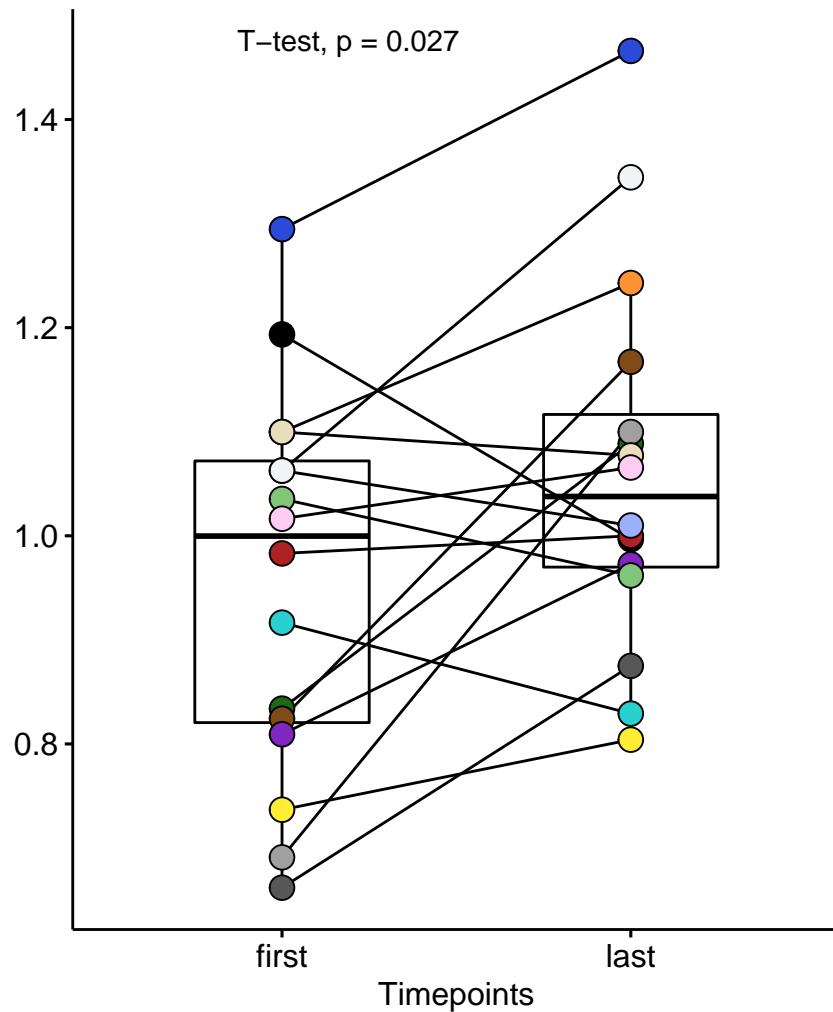
V



- PatID
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  - 32\_V69\_3days
  - 6d\_M79\_8days

# Lymphocytes

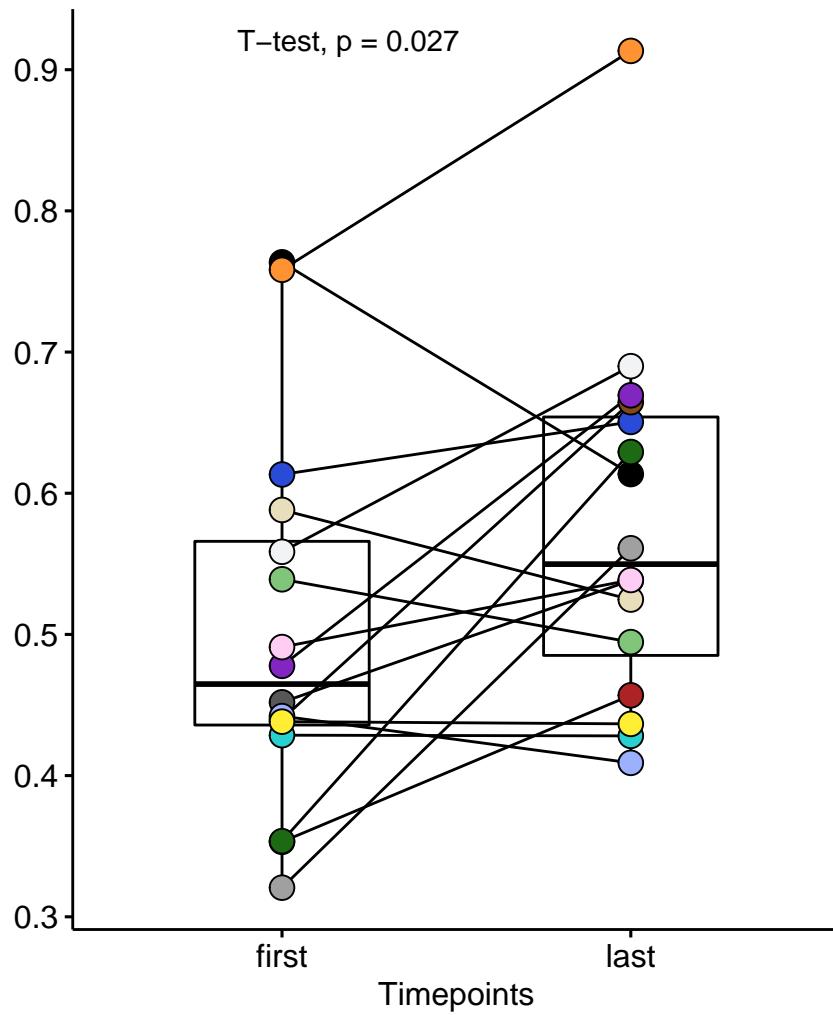
all patients (M+V)



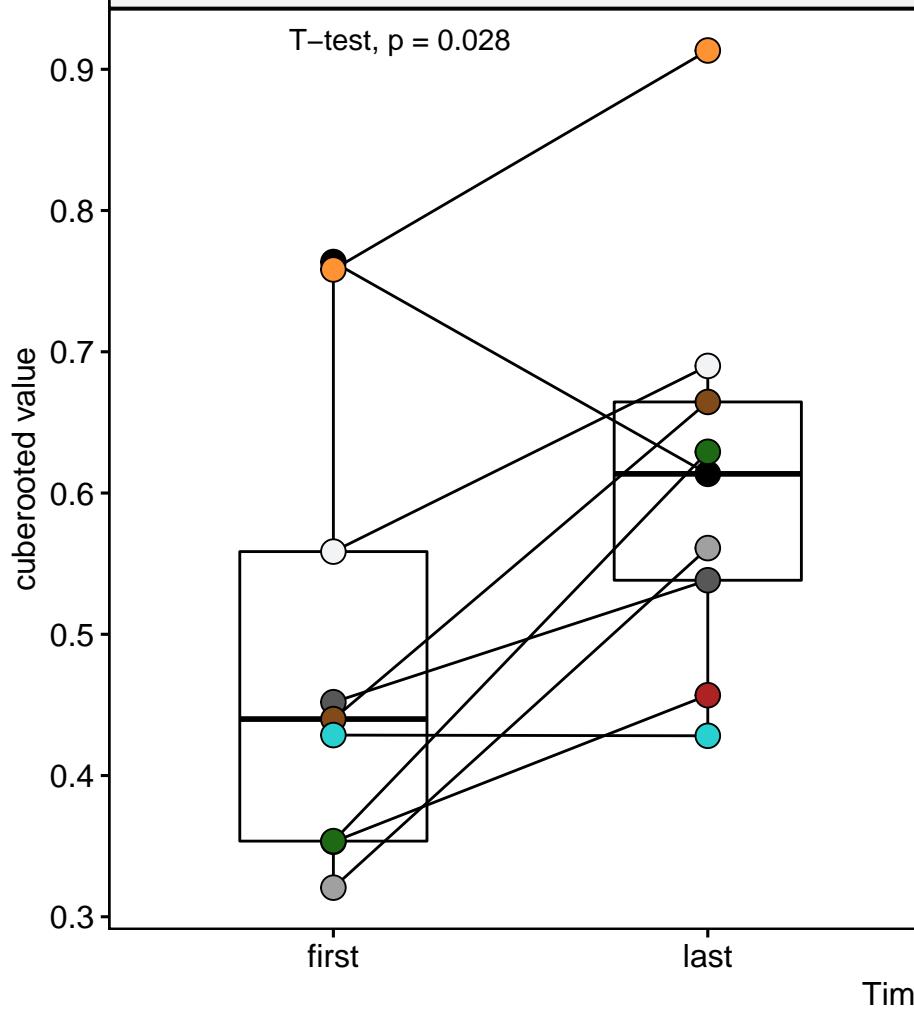
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  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
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  - 32\_V69\_3days
  - 6d\_M79\_8days

CD8

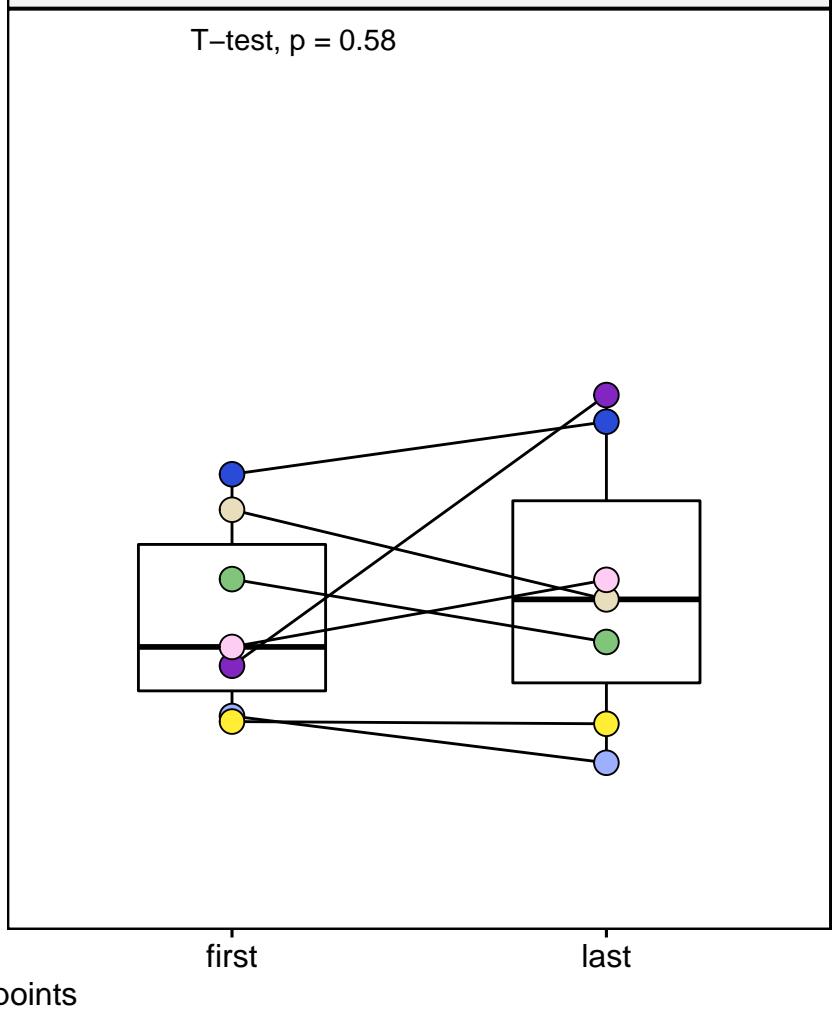
all patients (M+V)



M



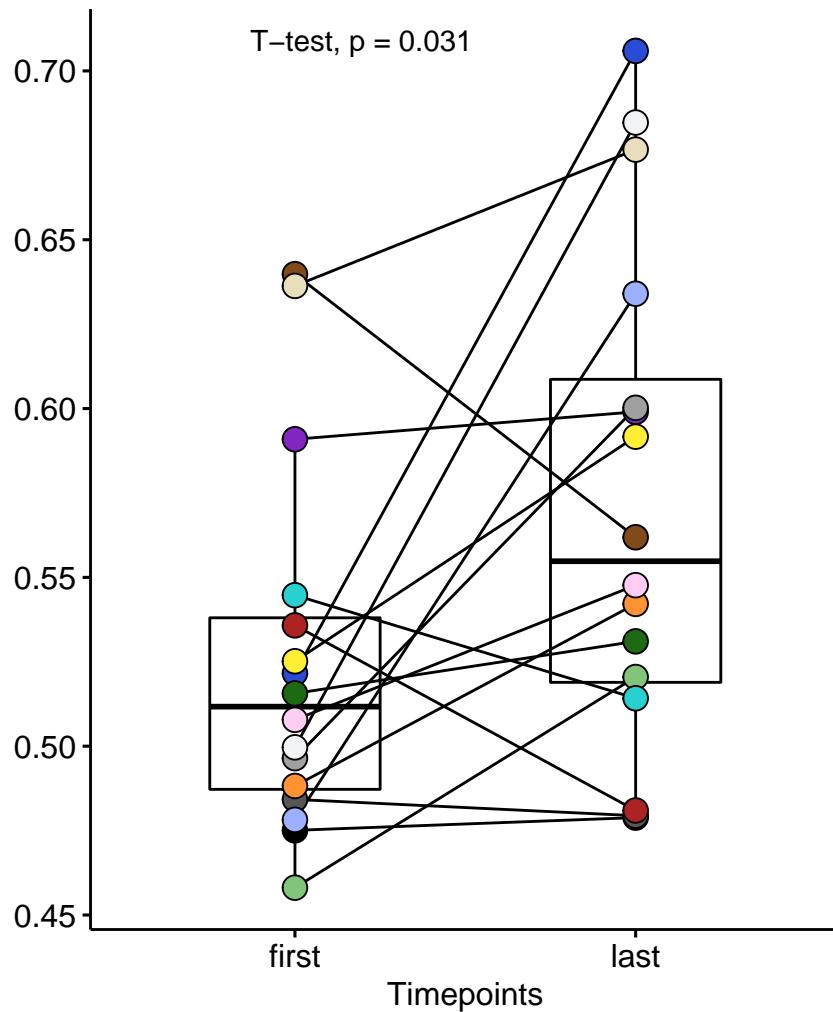
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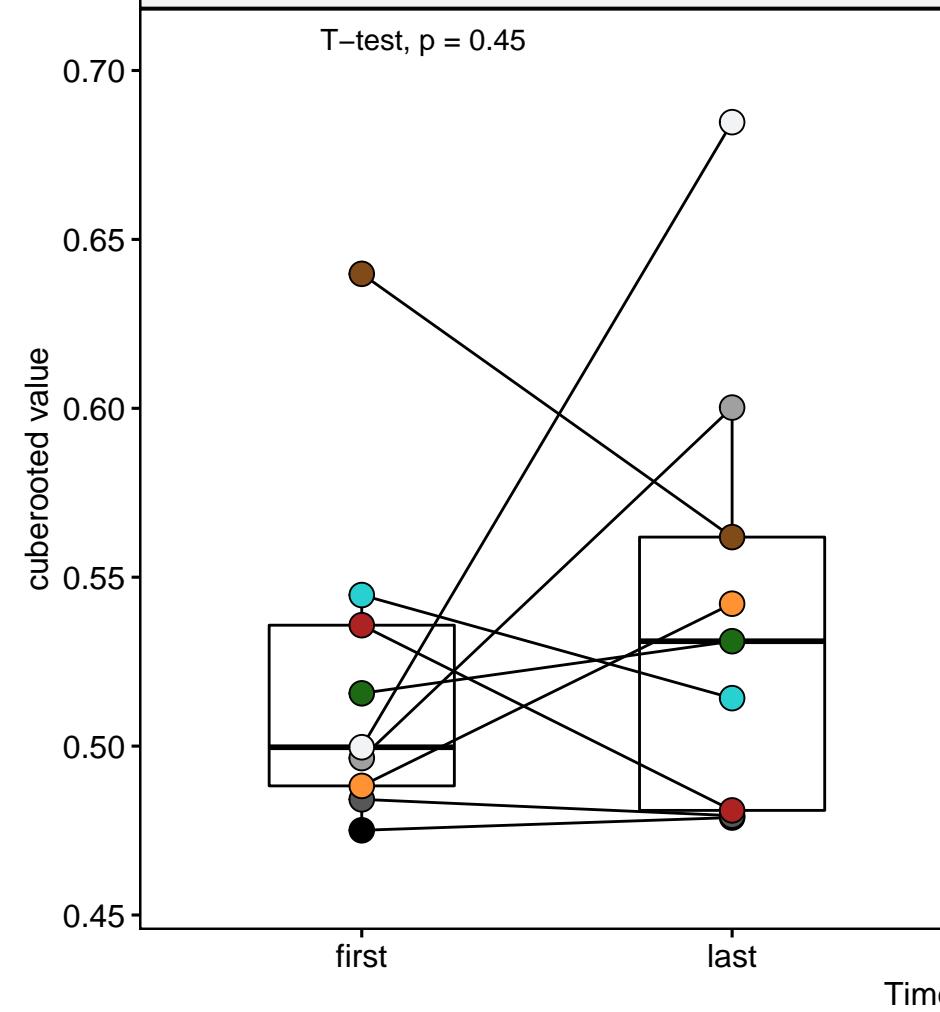
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  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
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  - 32\_V69\_3days
  - 6d\_M79\_8days

L.Aspartic.acid\_amines

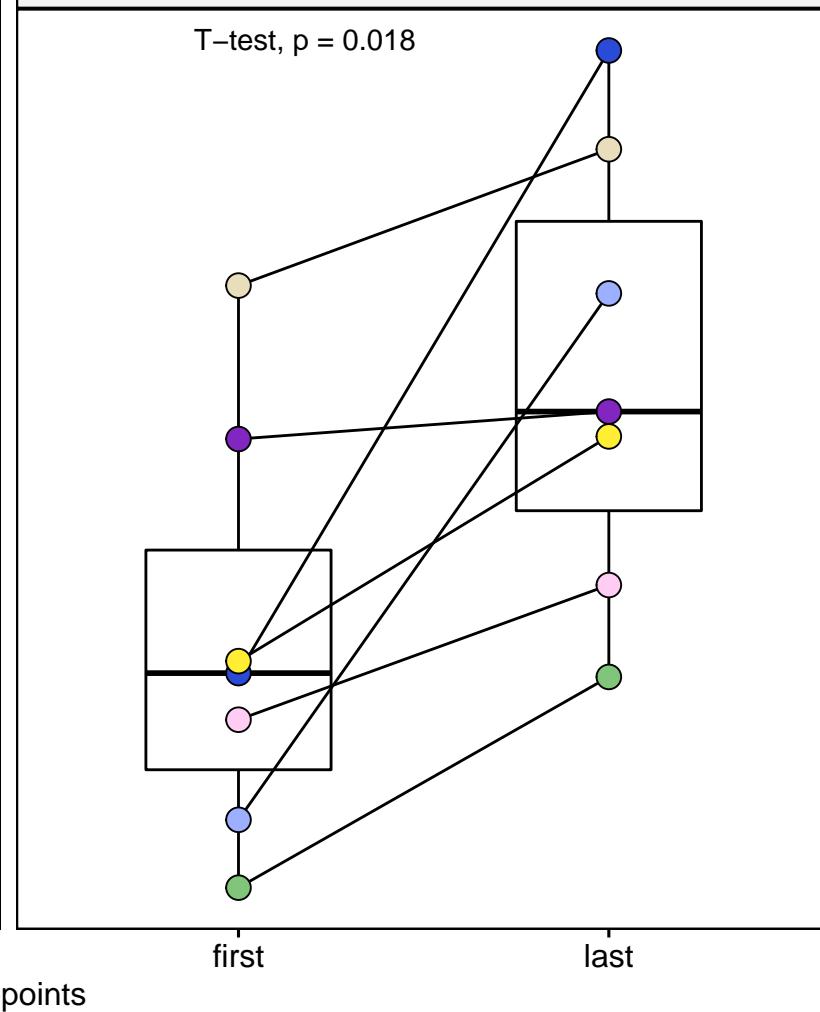
all patients (M+V)



M



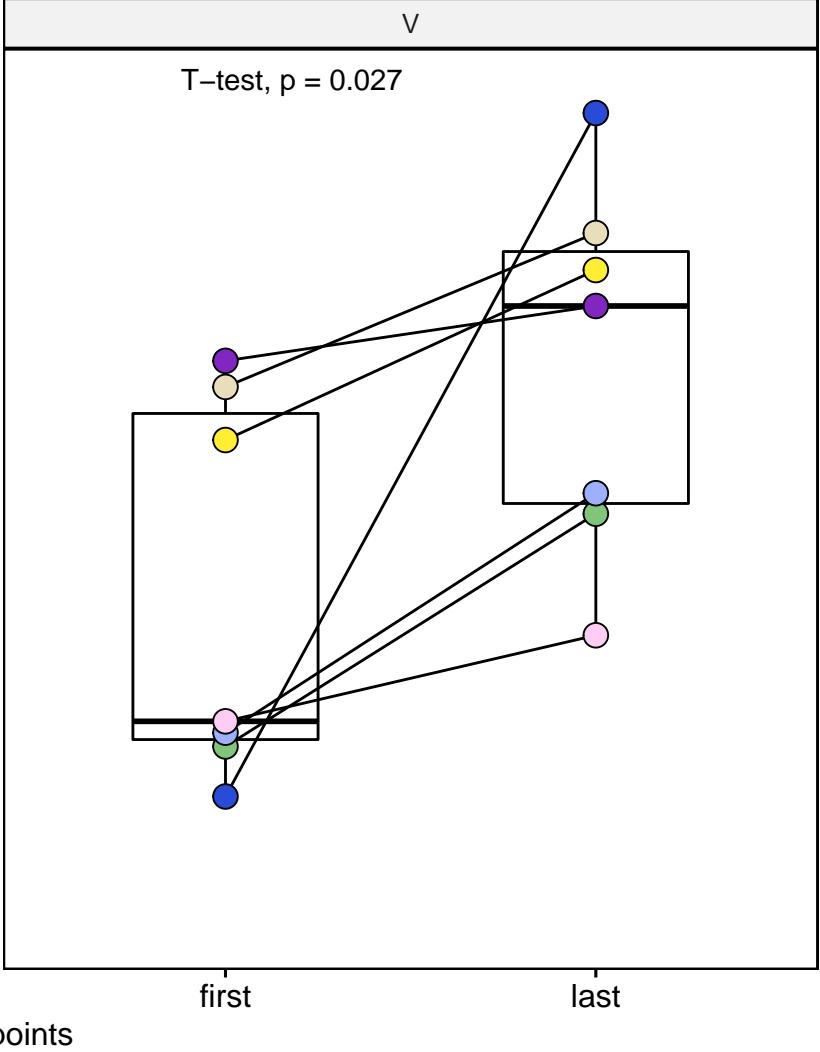
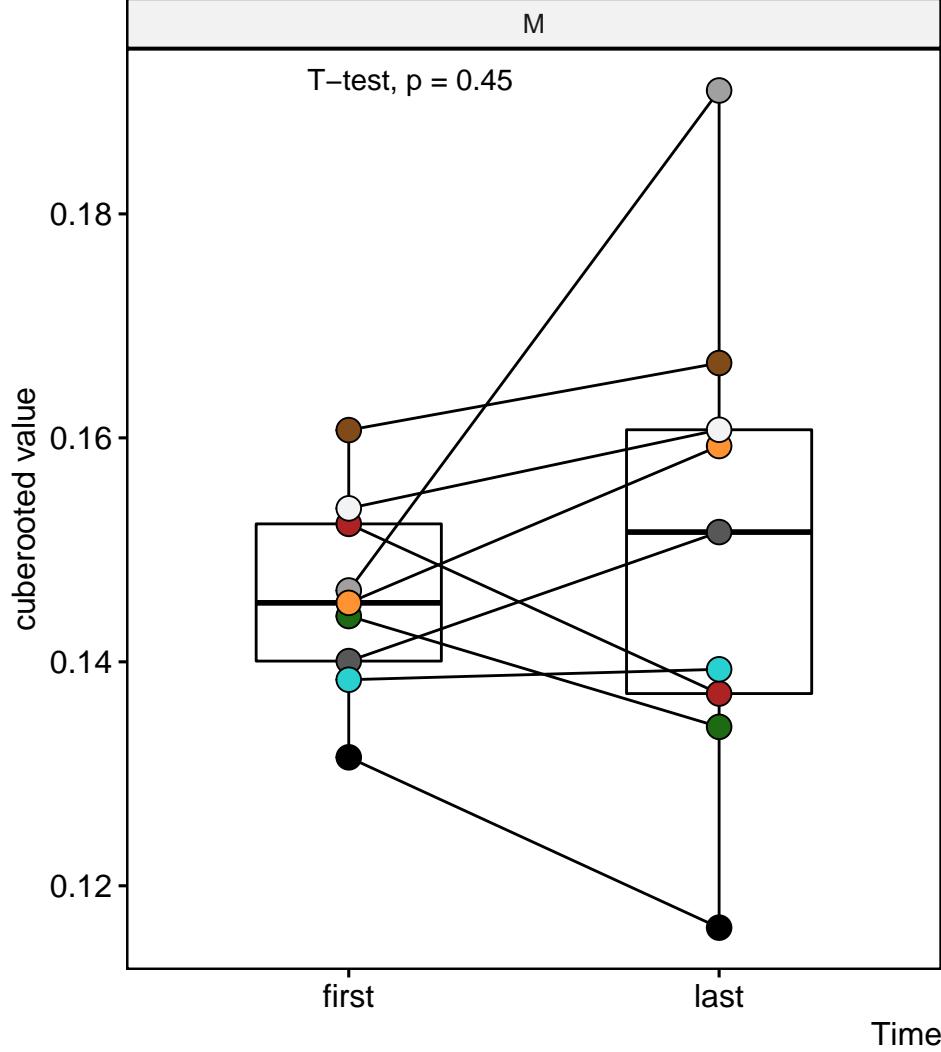
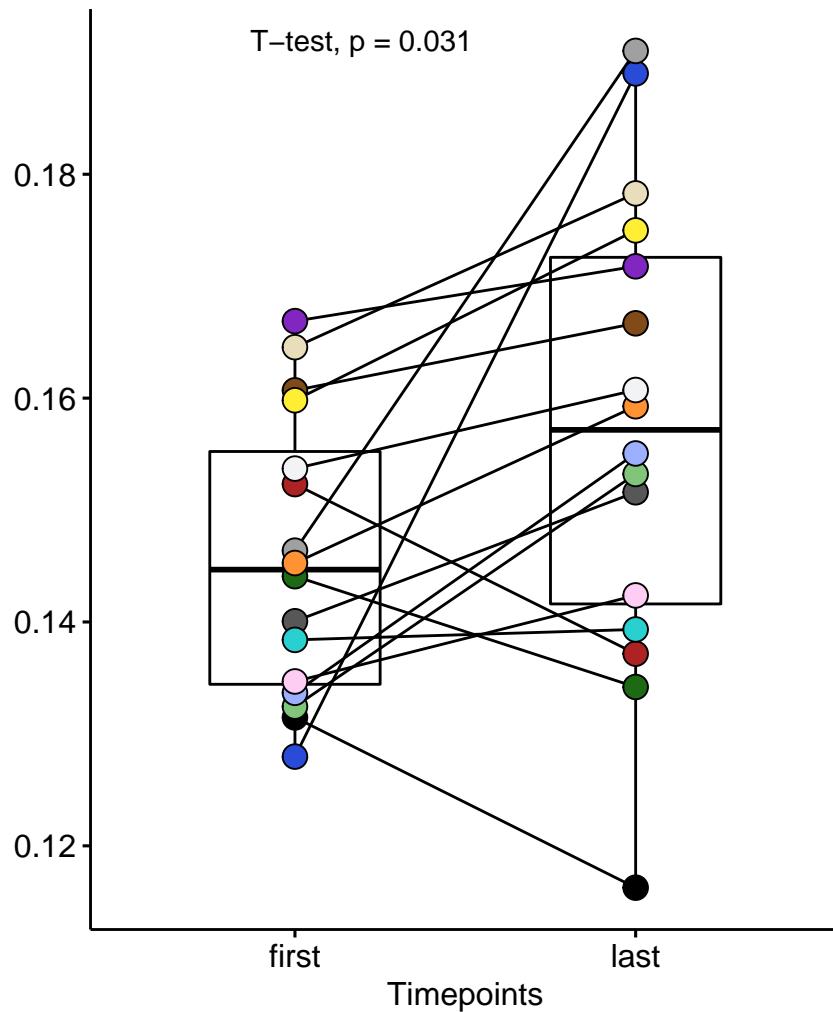
V



- PatID
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  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
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  - 32\_V69\_3days
  - 6d\_M79\_8days

L.Homoserine\_amines

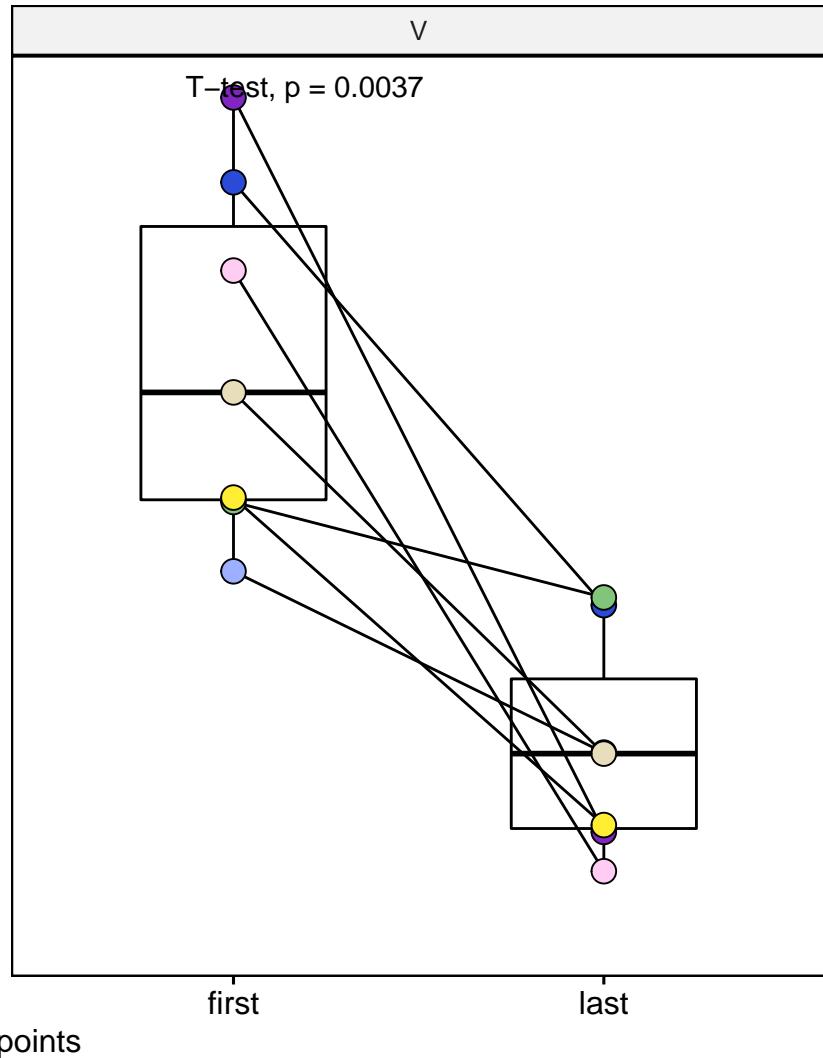
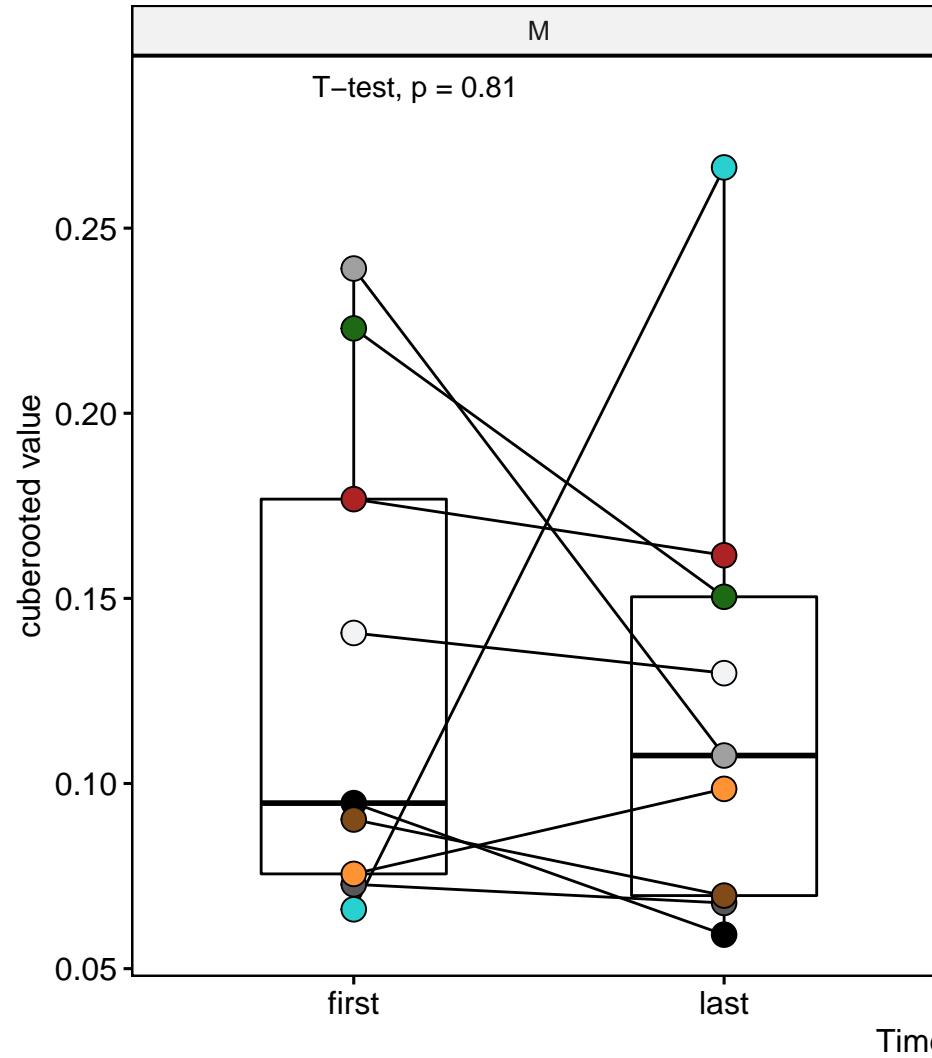
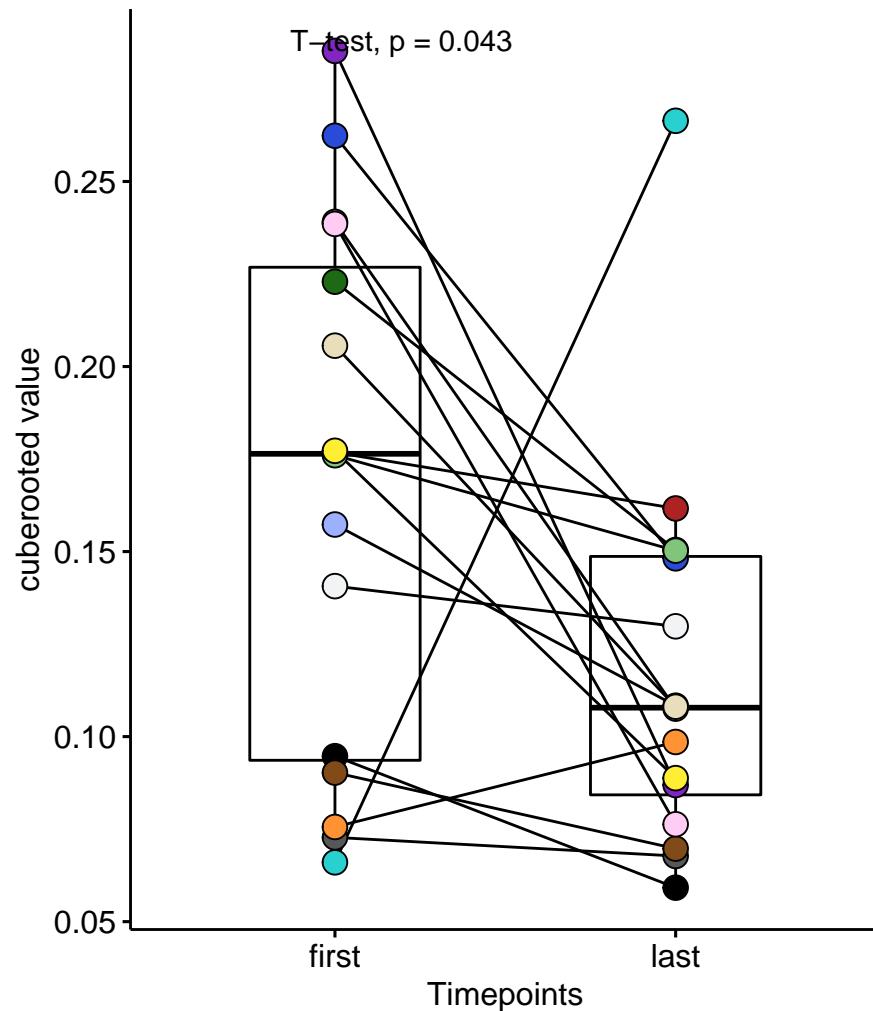
all patients (M+V)



- PatID
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  - 32\_V69\_3days
  - 6d\_M79\_8days

Glycylproline\_amines

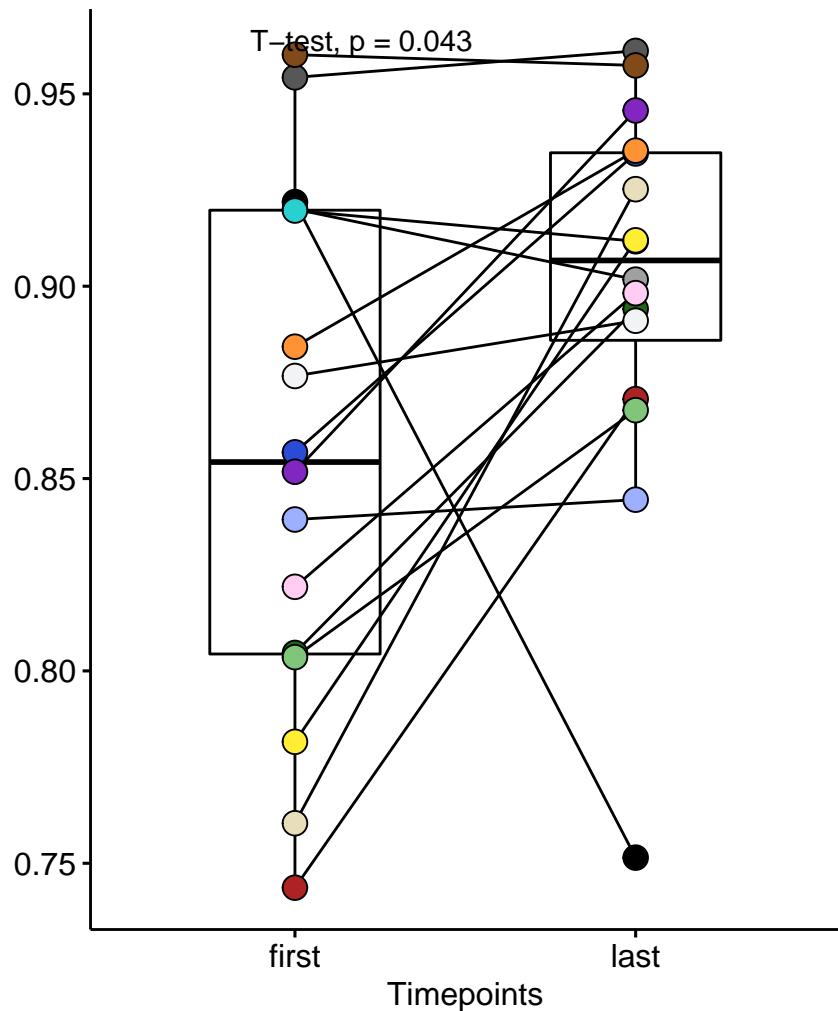
all patients (M+V)



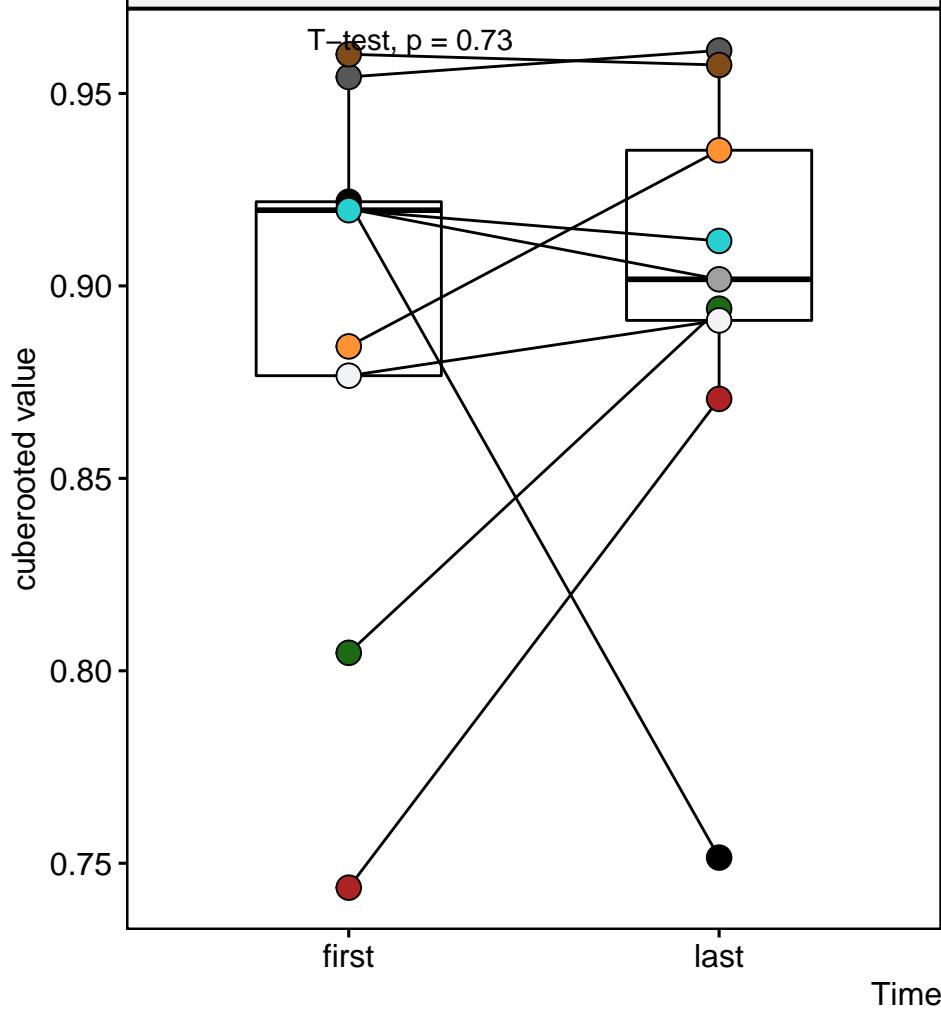
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  - 32\_V69\_3days
  - 6d\_M79\_8days

L.Asparagine\_amines

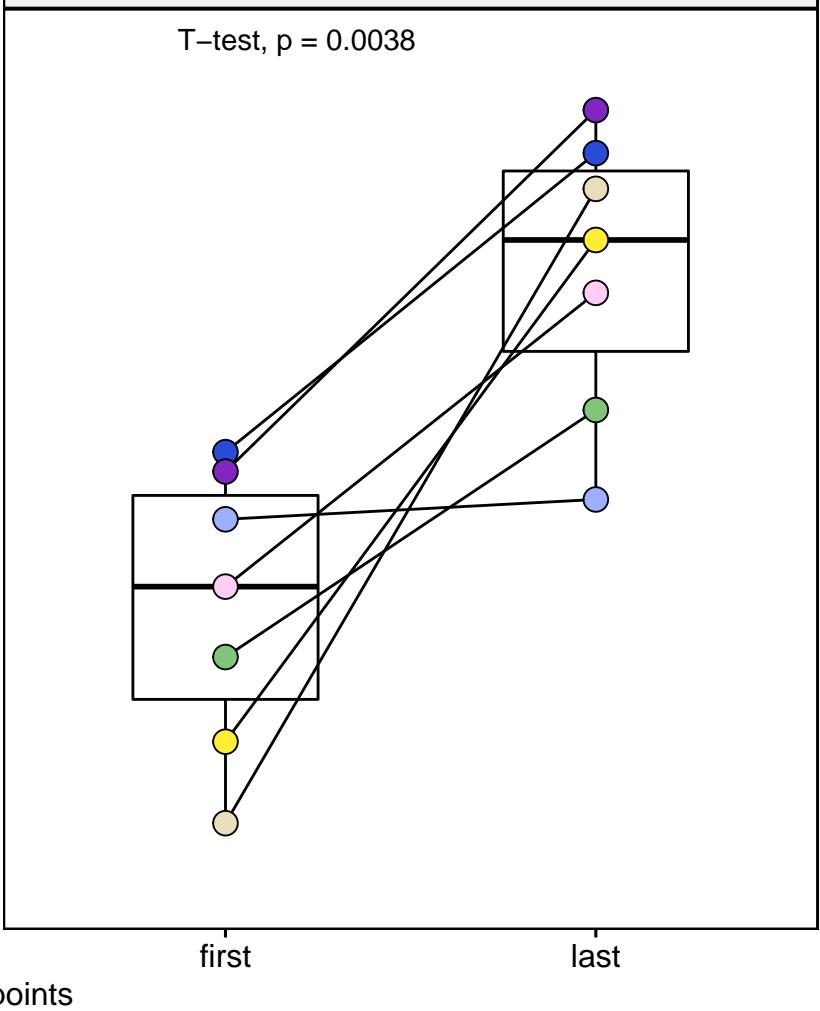
all patients (M+V)



M



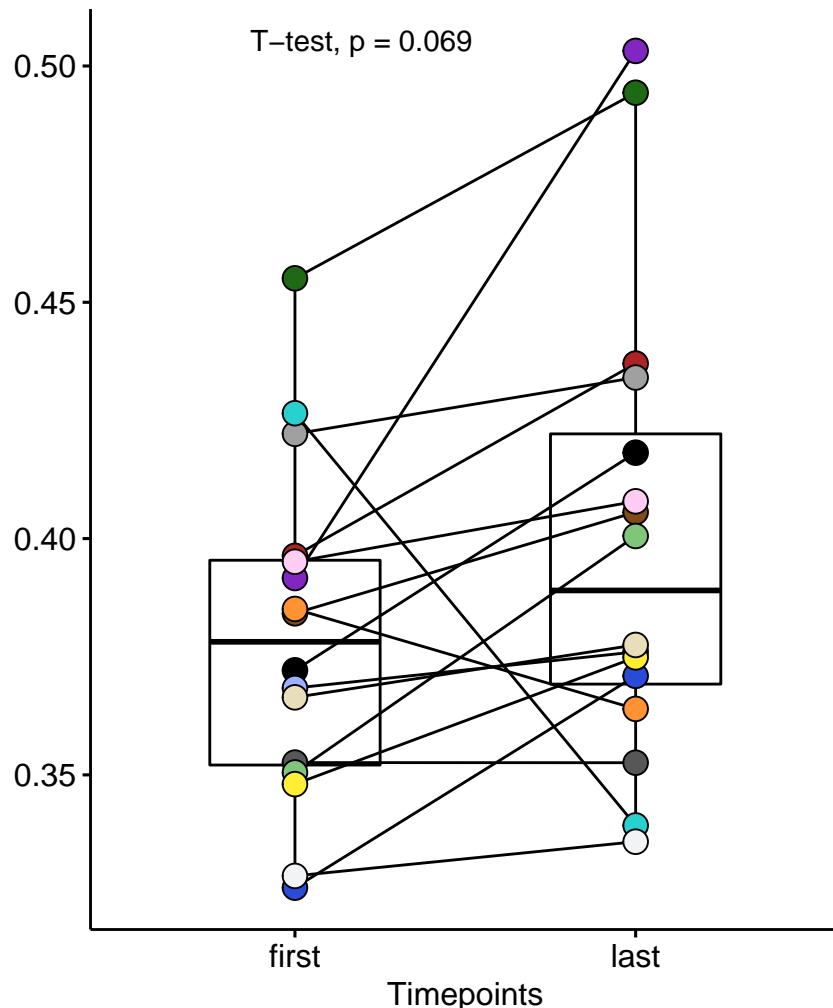
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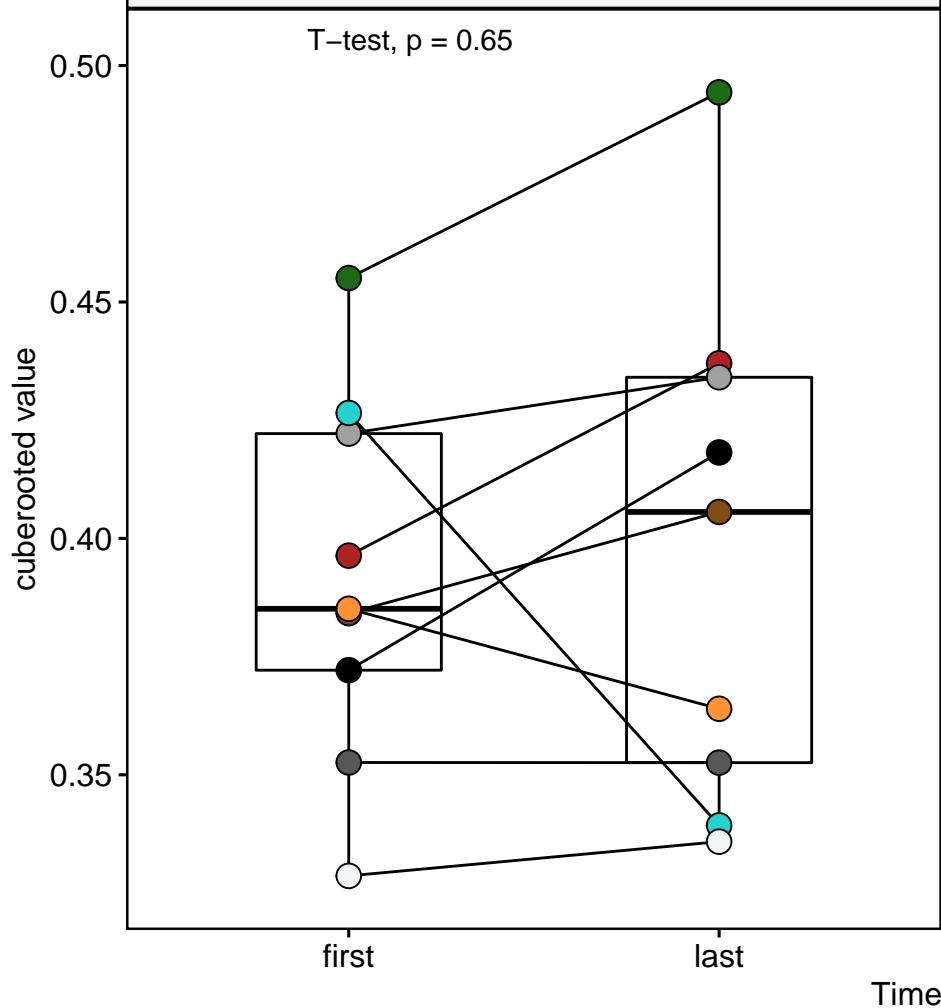
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  - 44\_M57\_5days
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  - 32\_V69\_3days
  - 6d\_M79\_8days

X4OHPro\_Pro

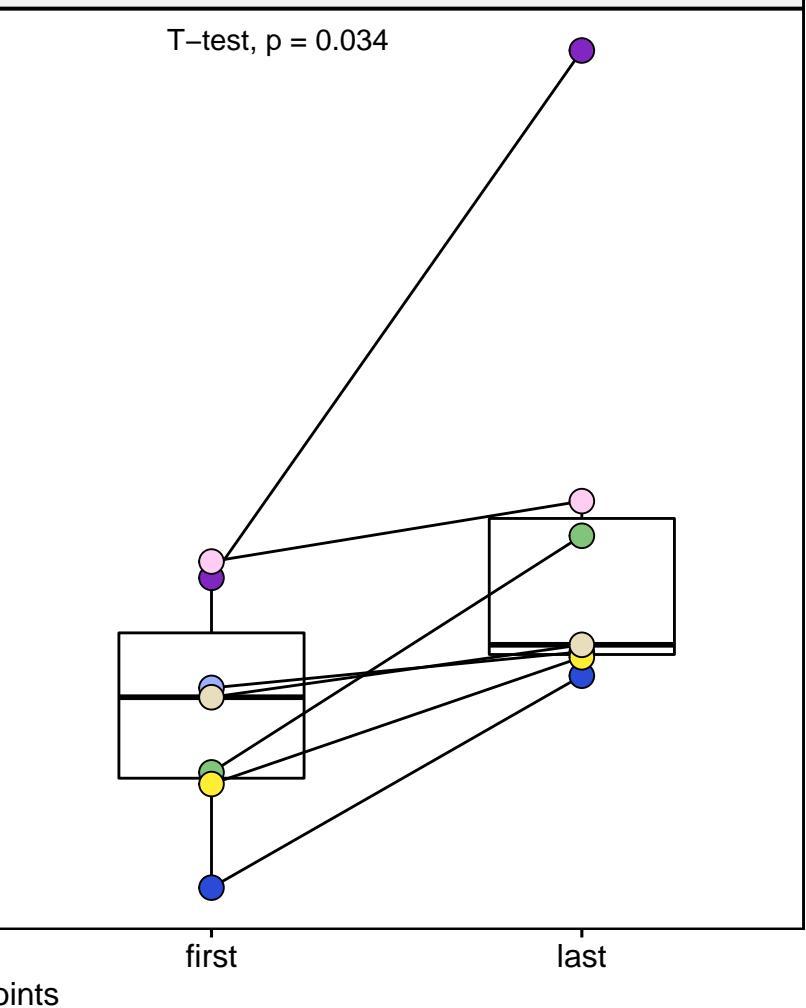
all patients (M+V)



M



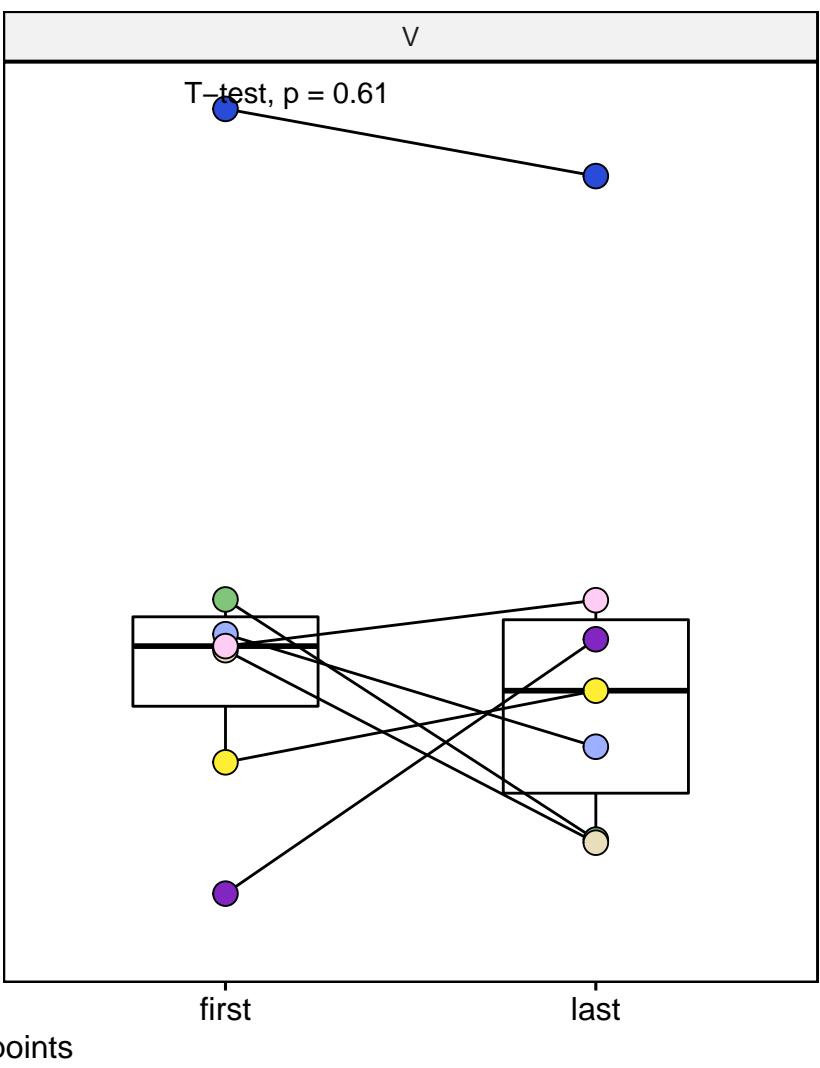
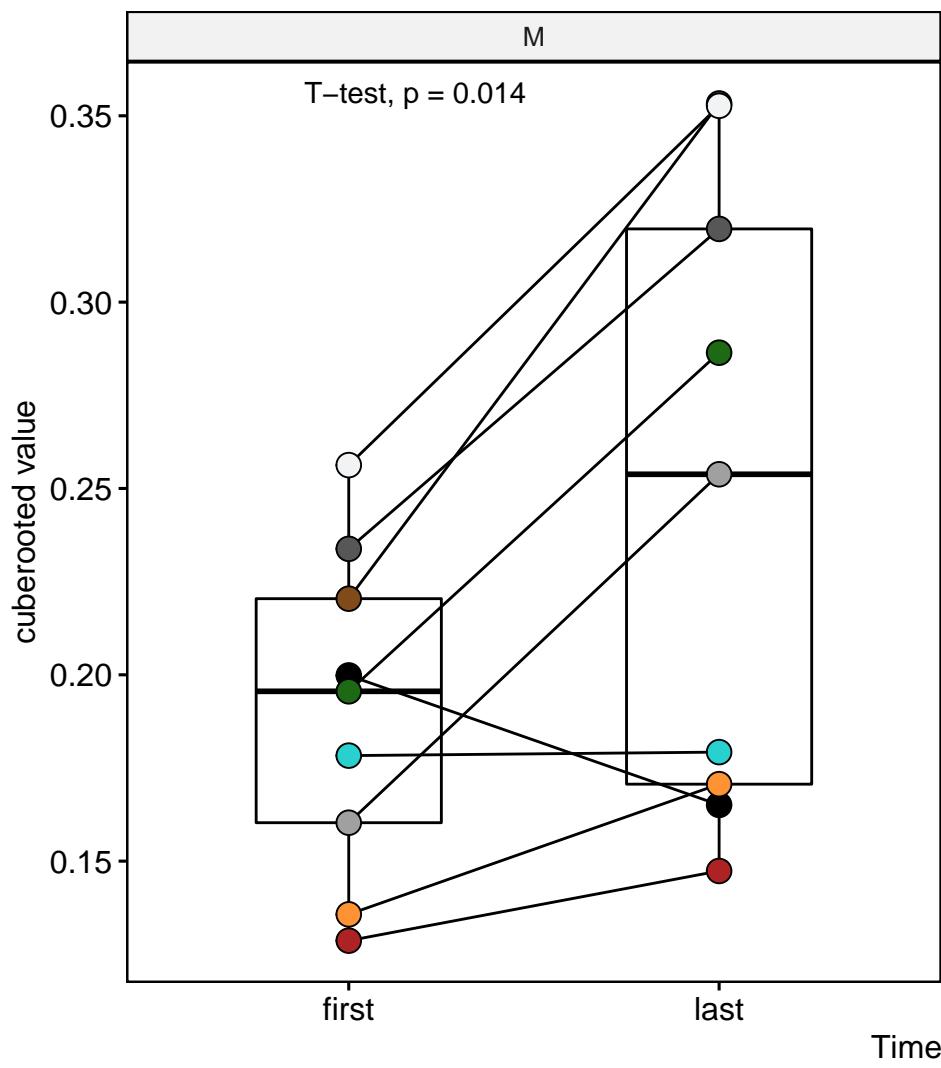
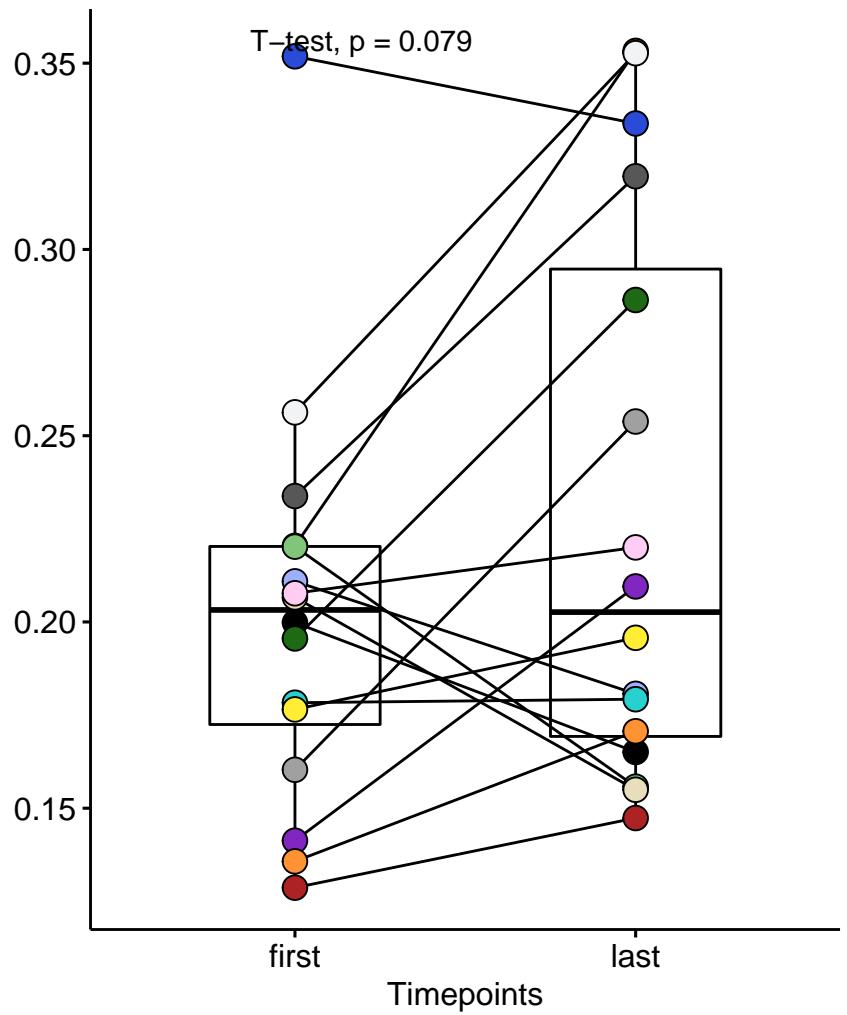
V



- PatID
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  - 6d\_M79\_8days

TCRgd

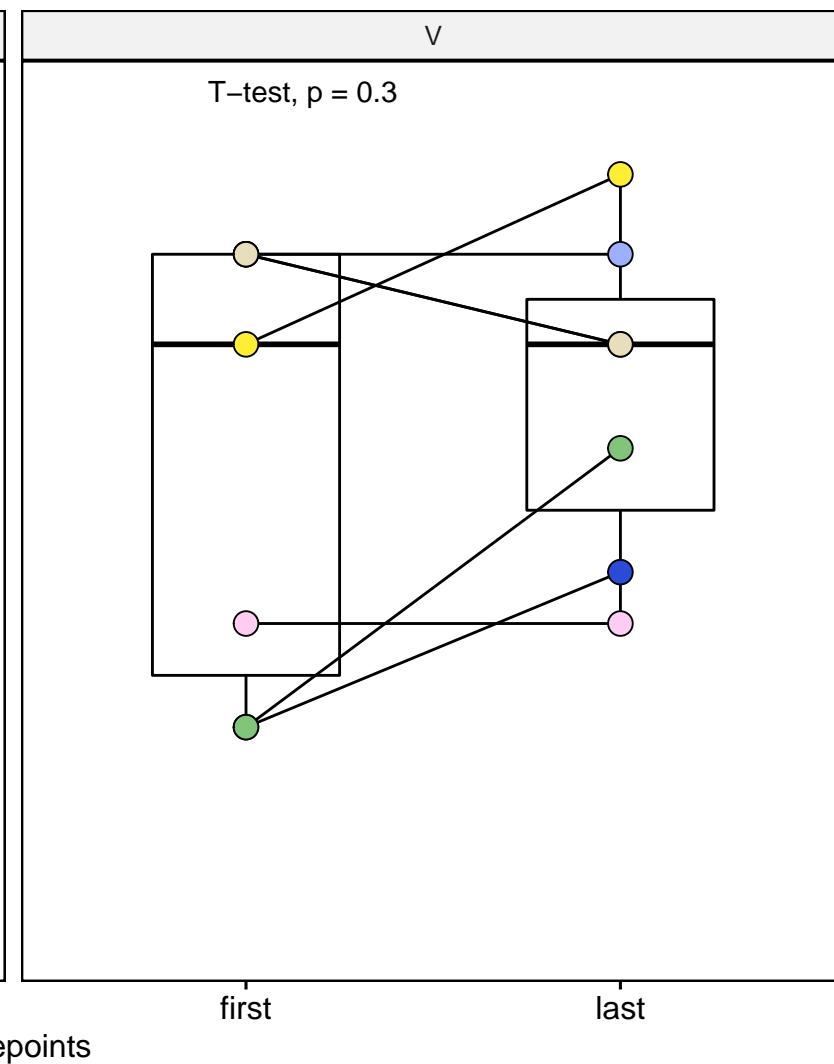
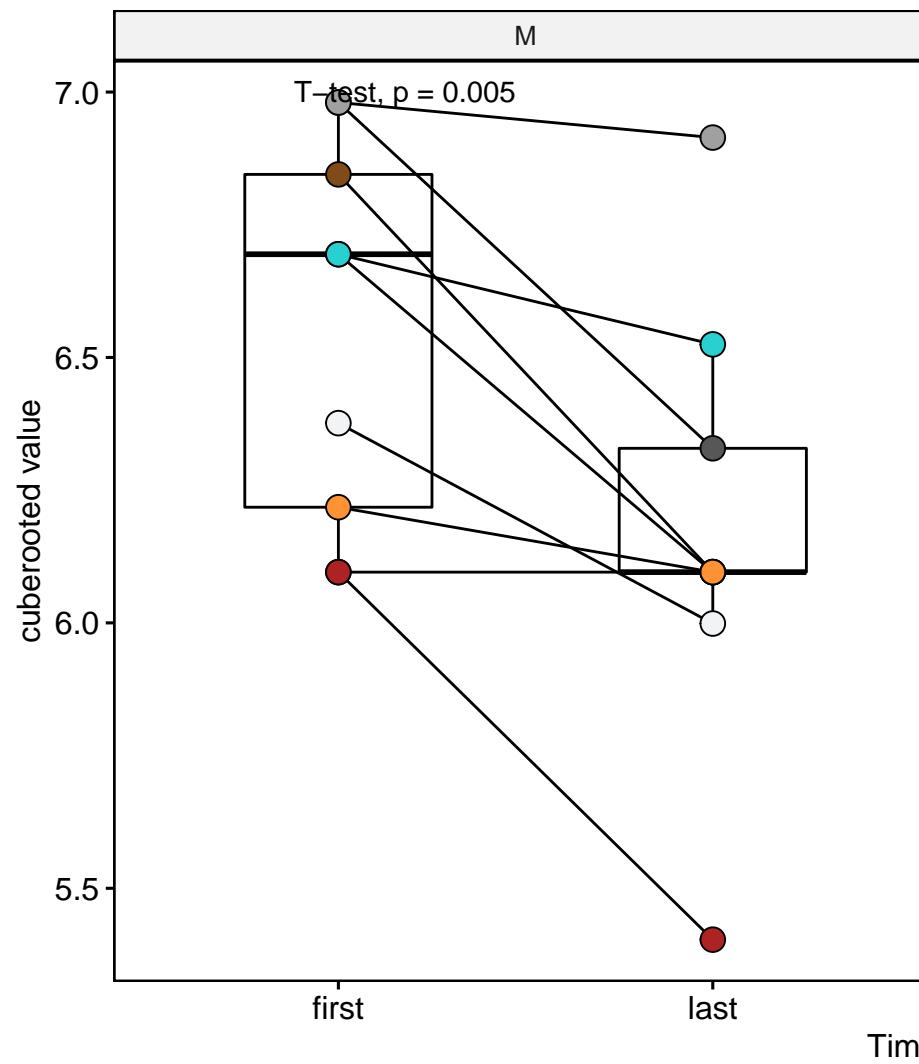
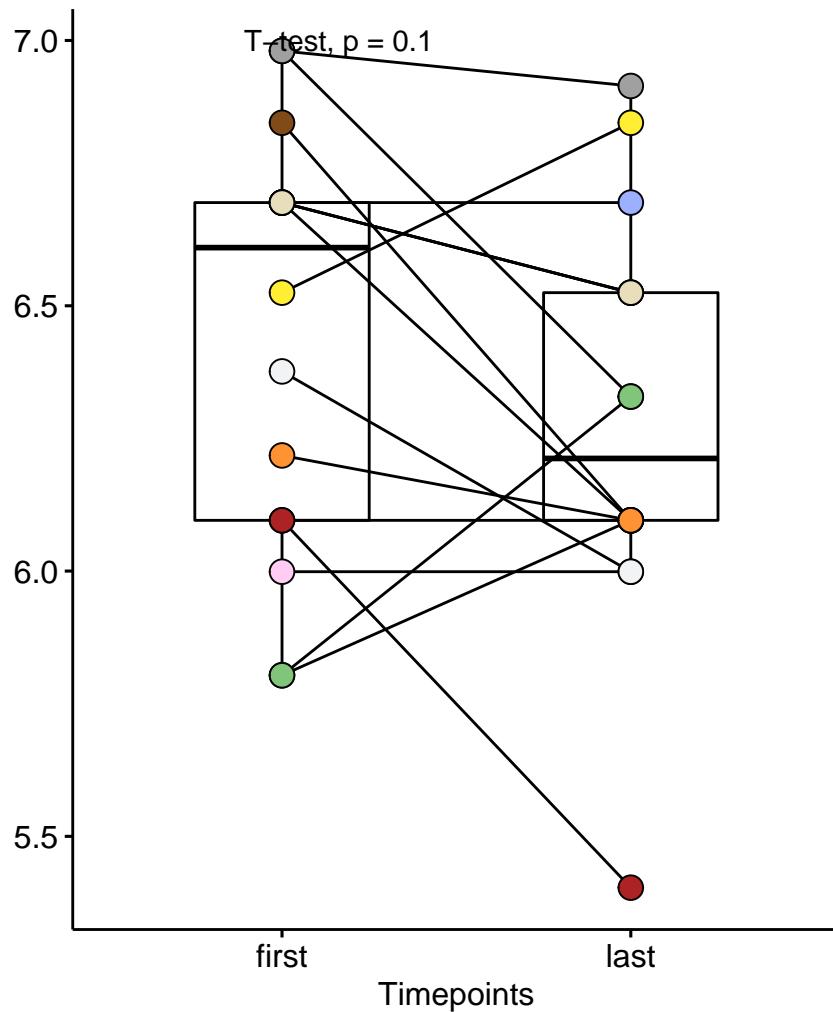
all patients (M+V)



- PatID
- 11\_V68\_8days
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  - 40\_V69\_4days
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  - 21\_V53\_9days
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  - 6d\_M79\_8days

# CCL4

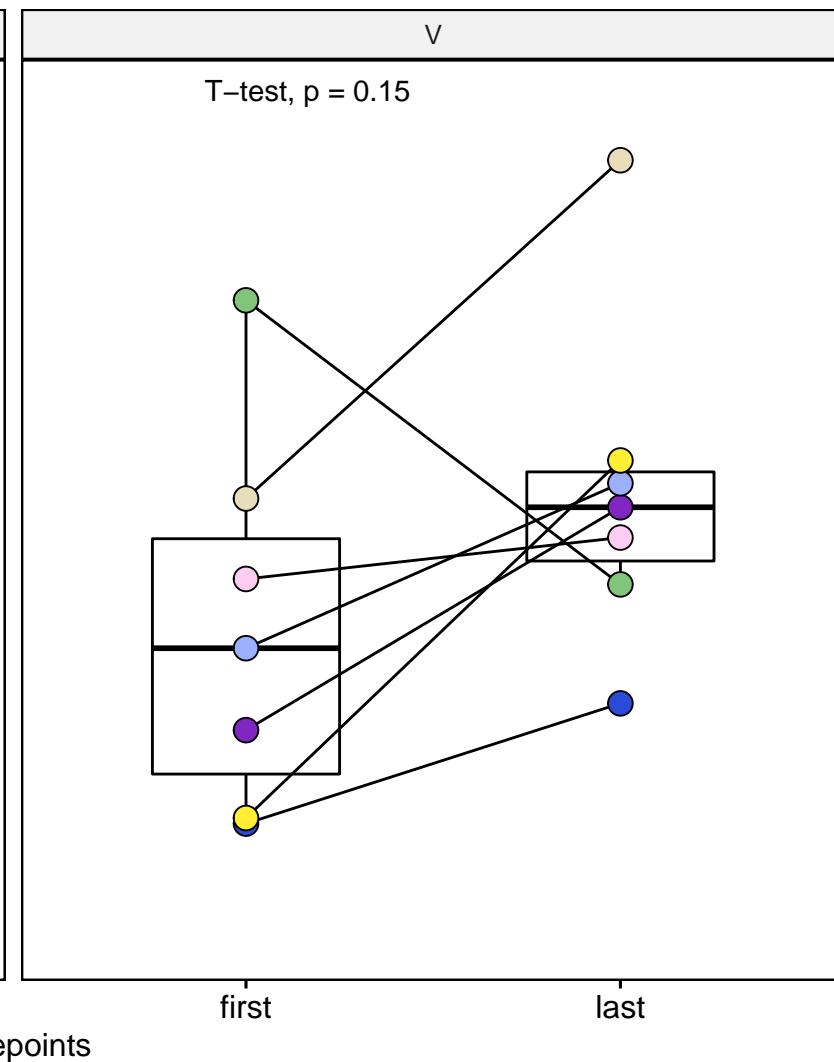
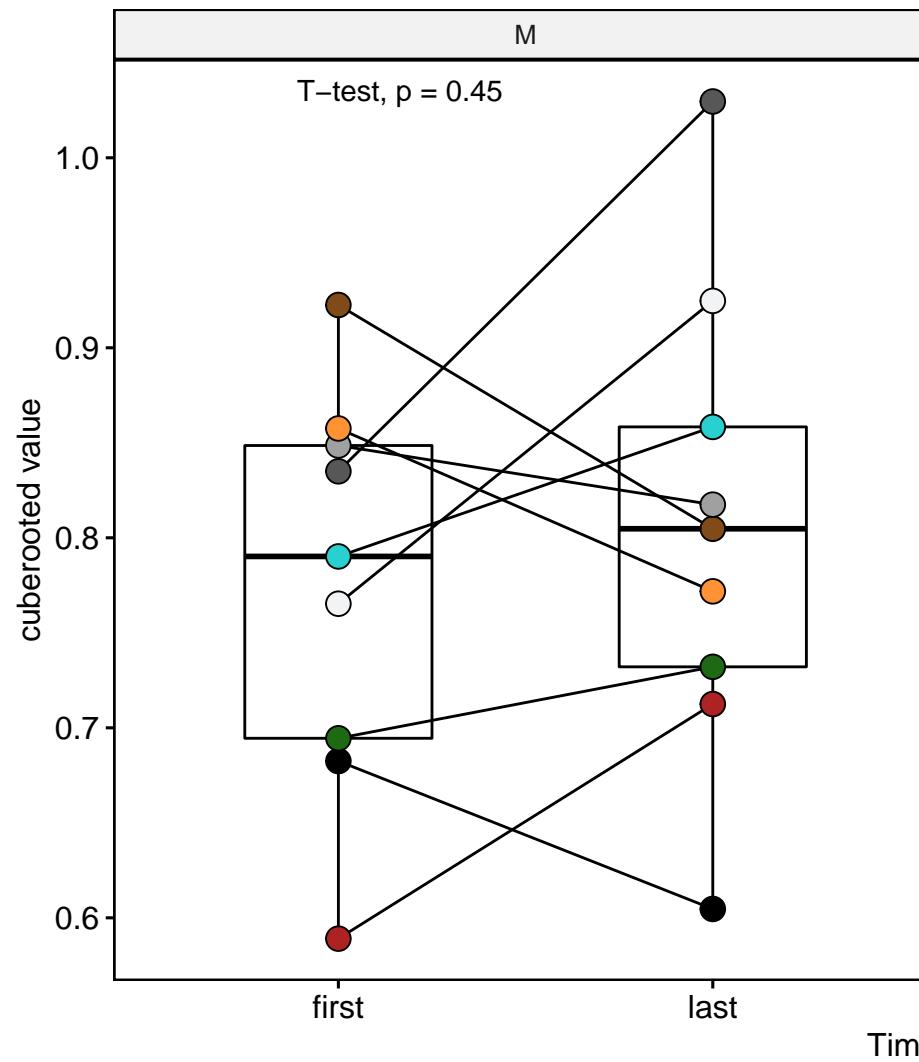
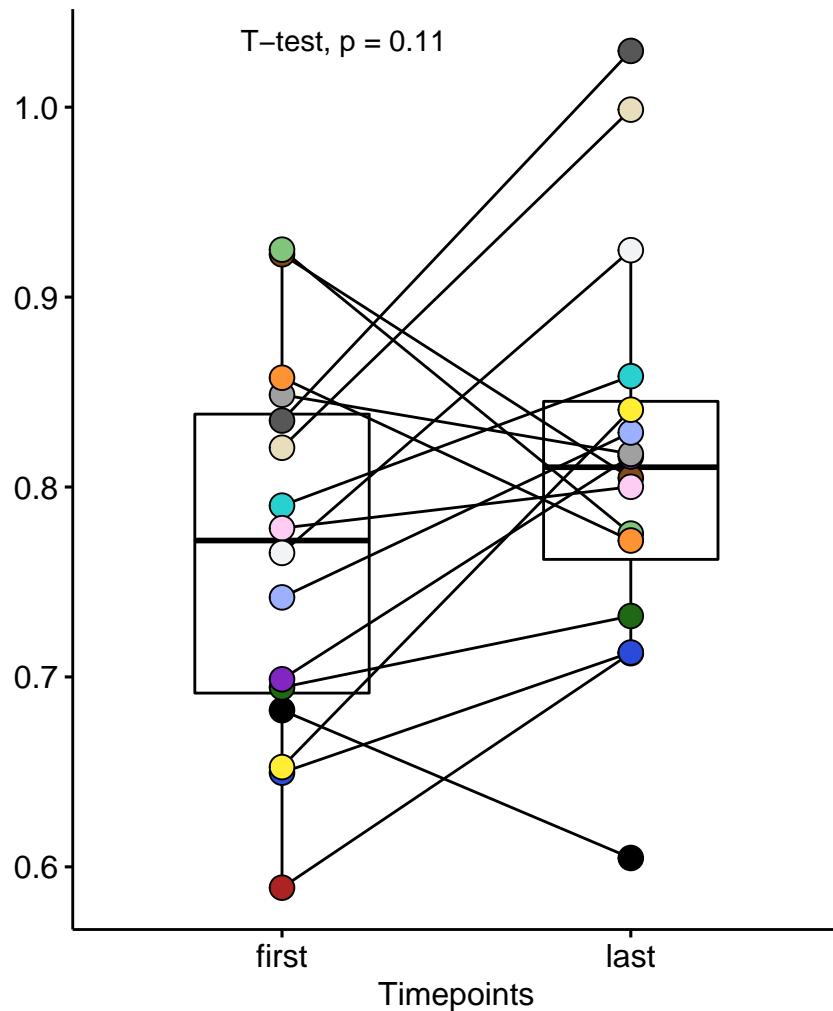
## all patients (M+V)



- PatID
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  - 27\_M71\_4days
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  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
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  - 32\_V69\_3days
  - 6d\_M79\_8days

L.Alpha.aminobutyric.acid\_amines

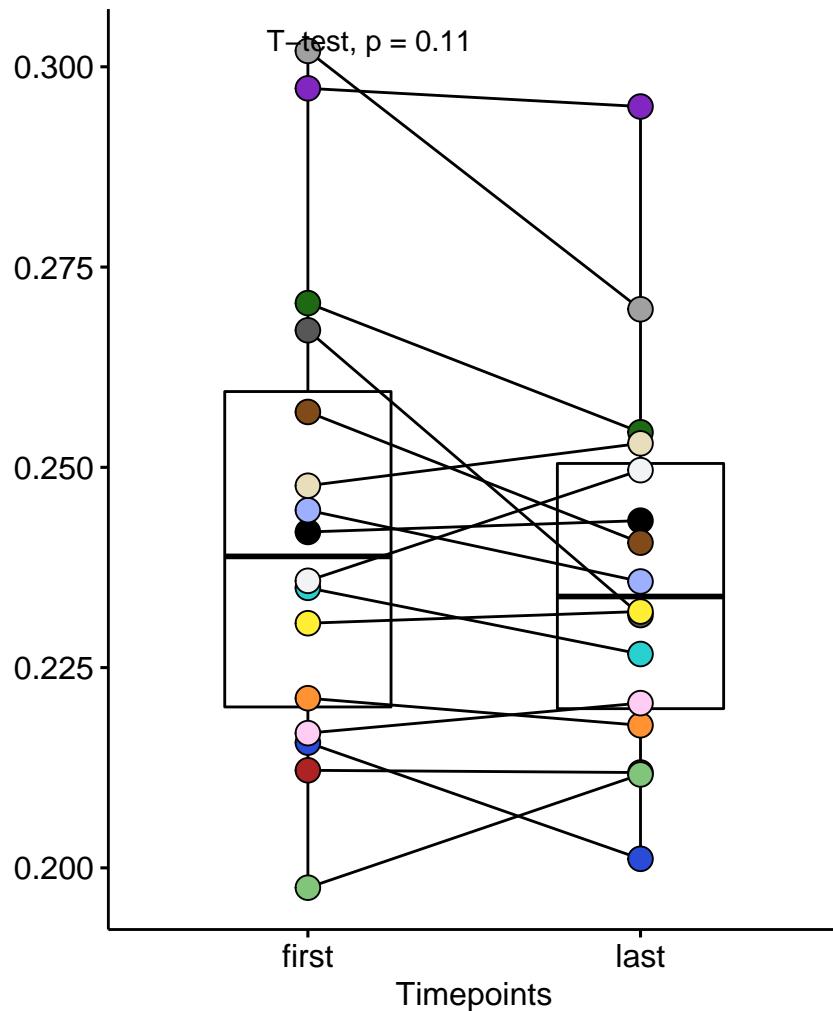
all patients (M+V)



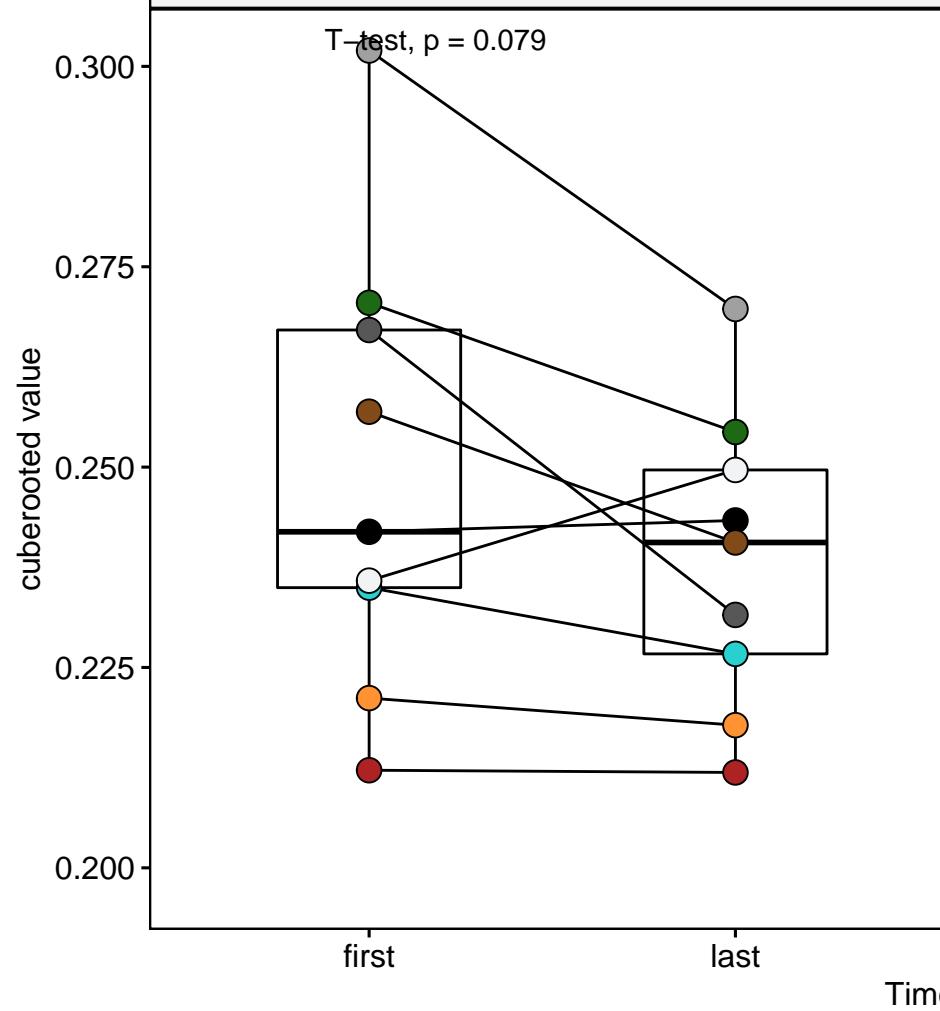
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  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

L.Kynurenine\_amines

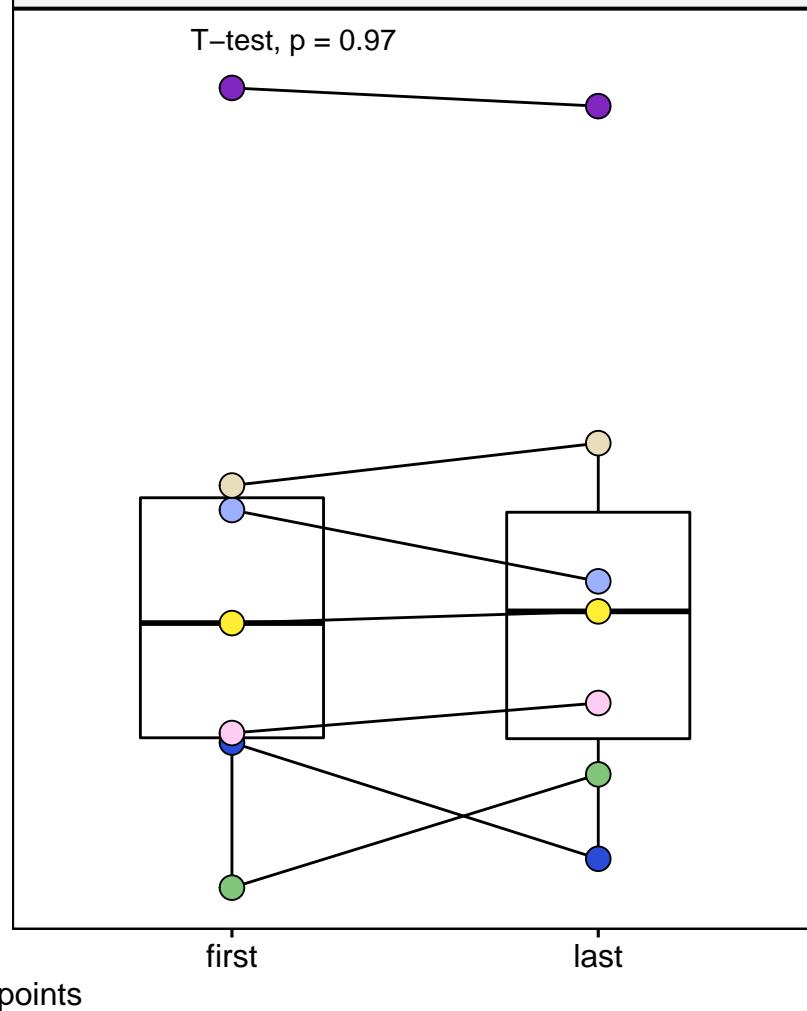
all patients (M+V)



M



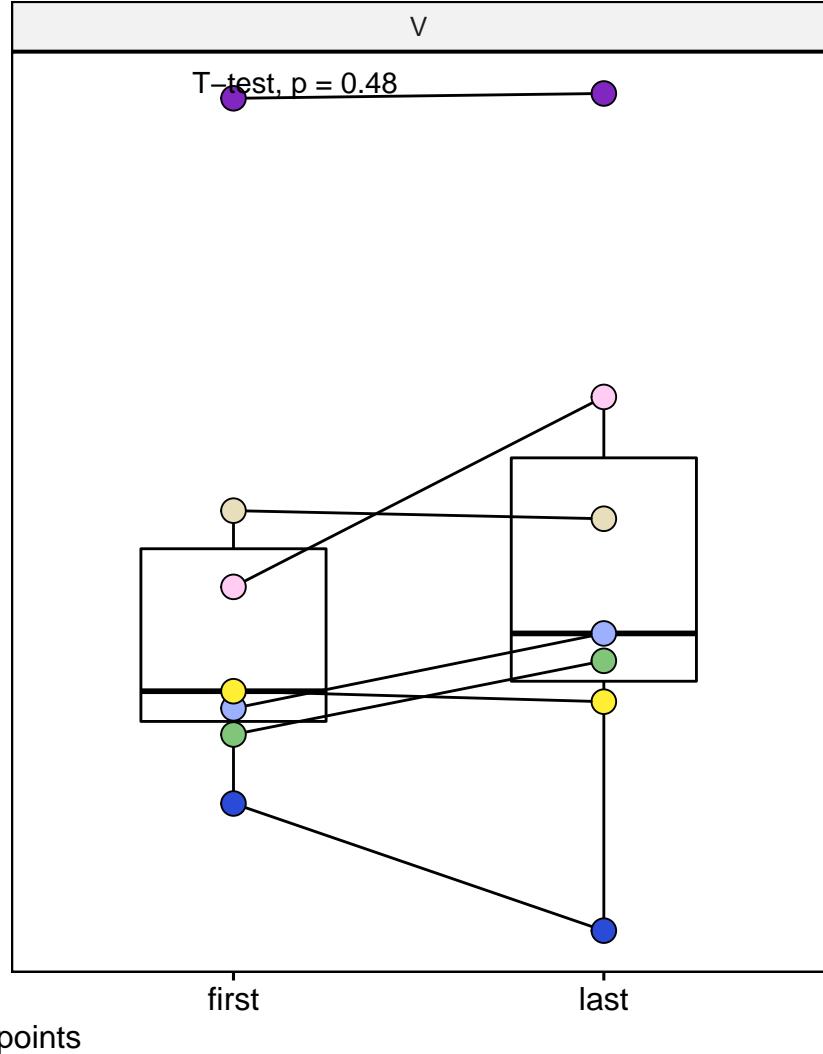
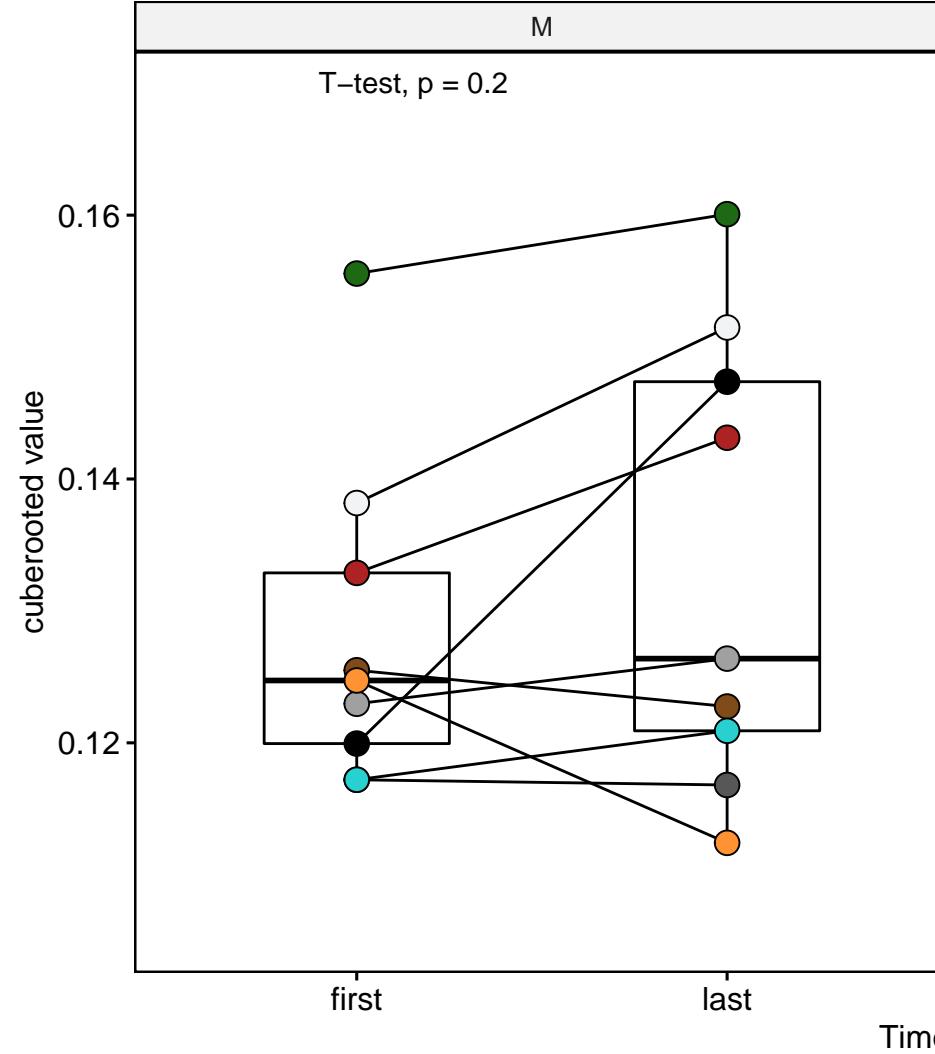
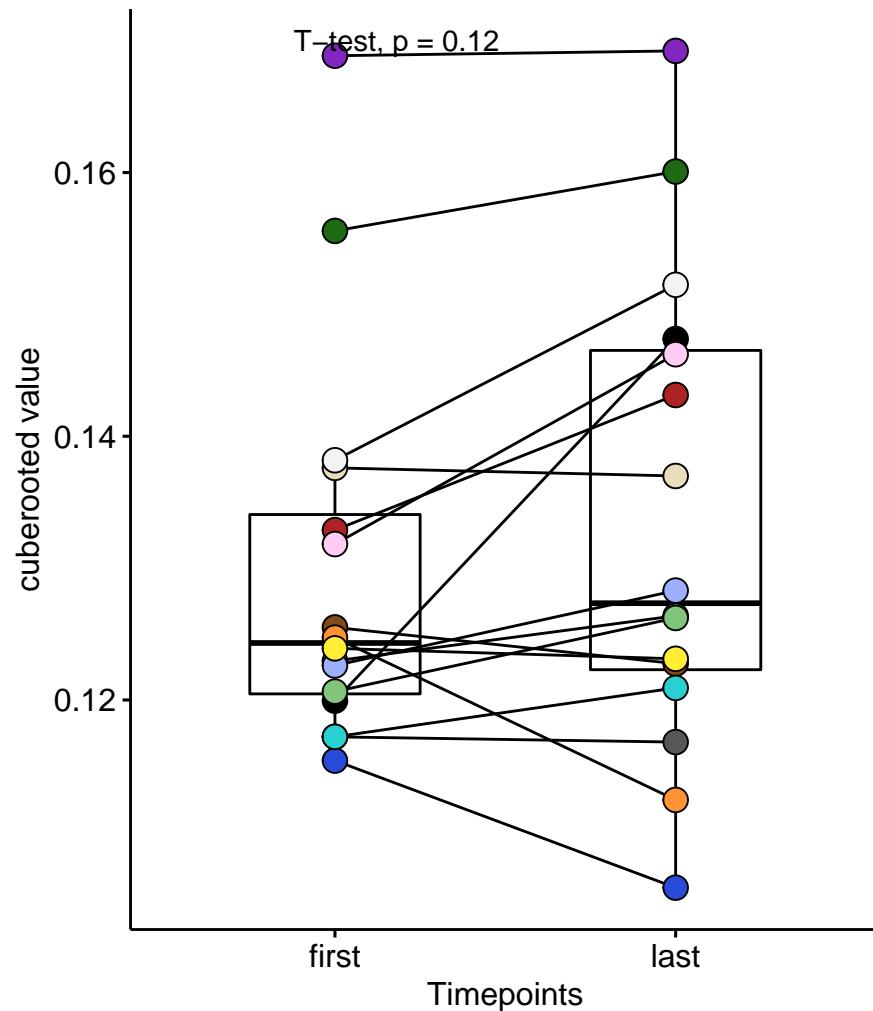
V



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

X4OHLys\_Lys

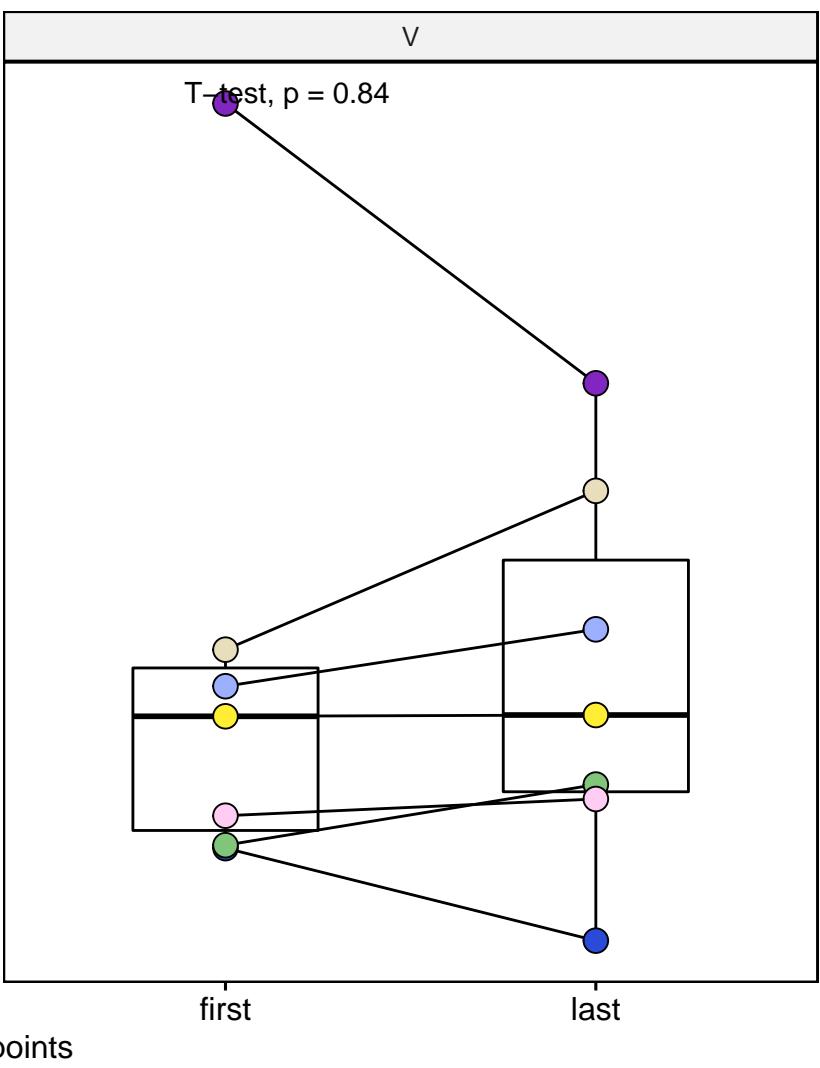
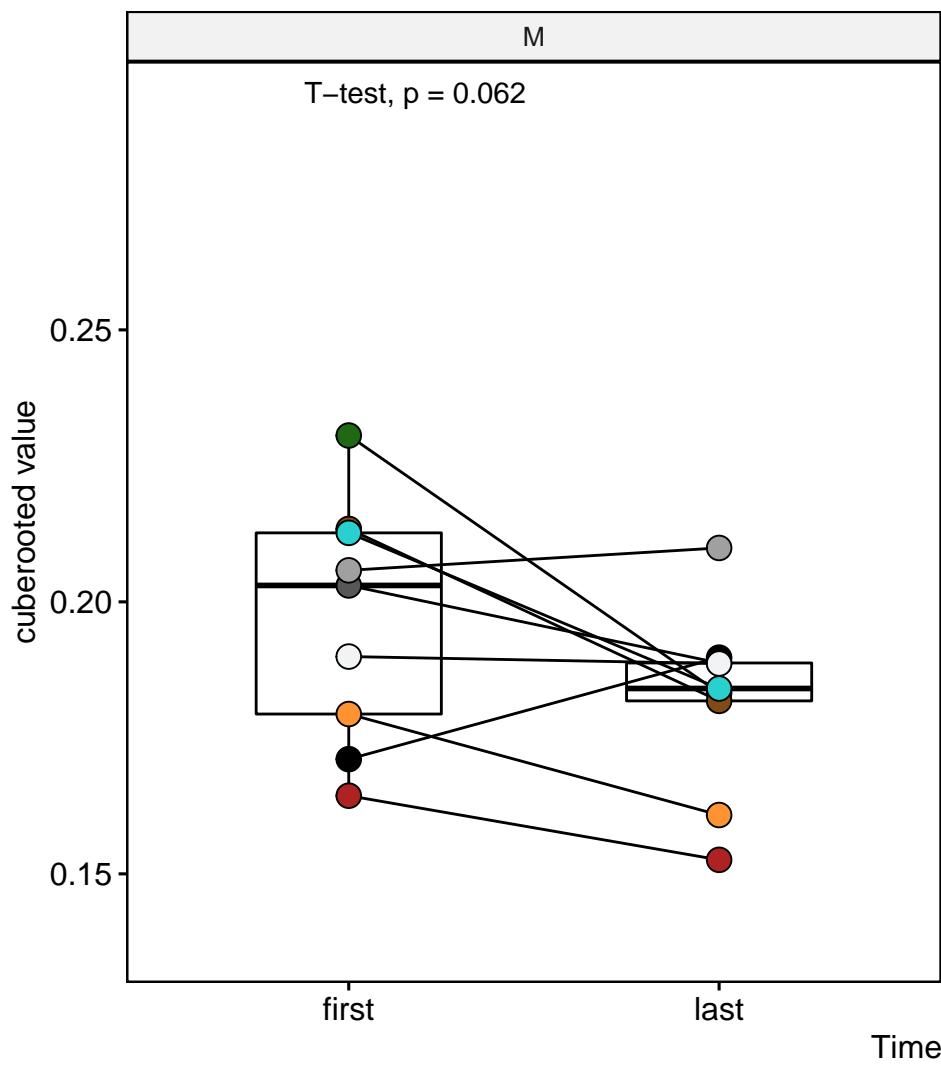
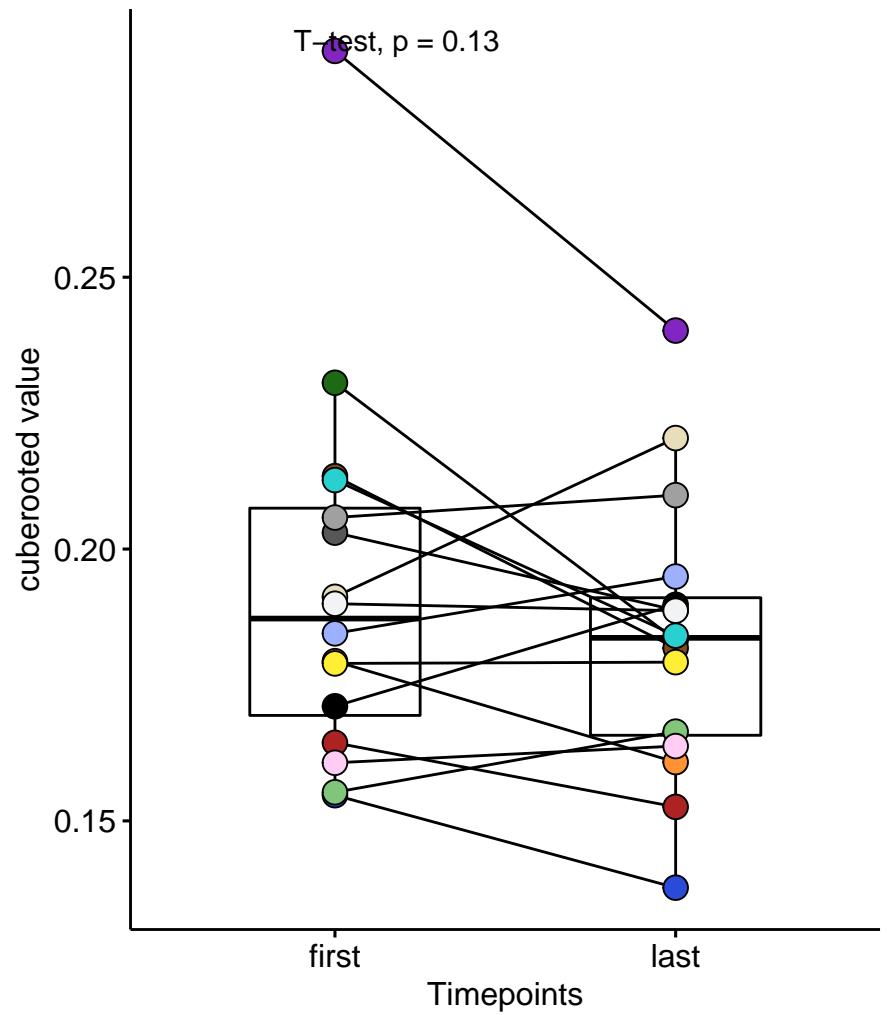
all patients (M+V)



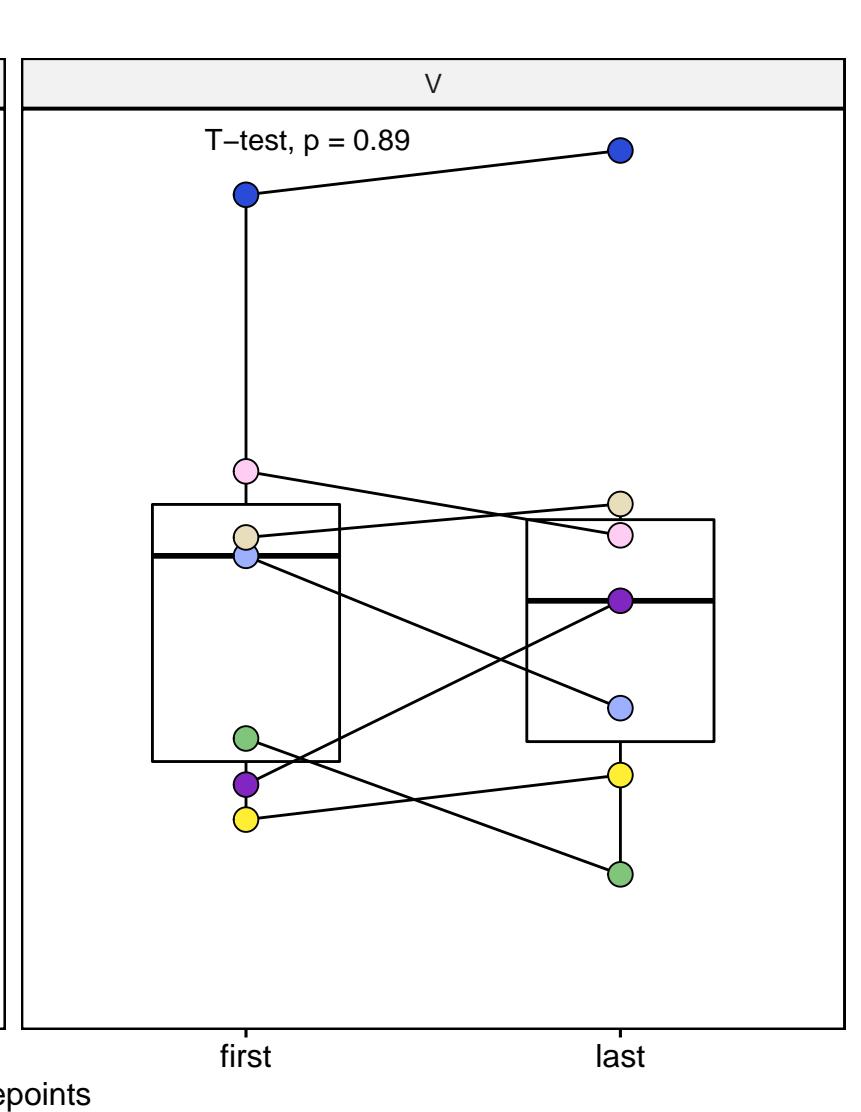
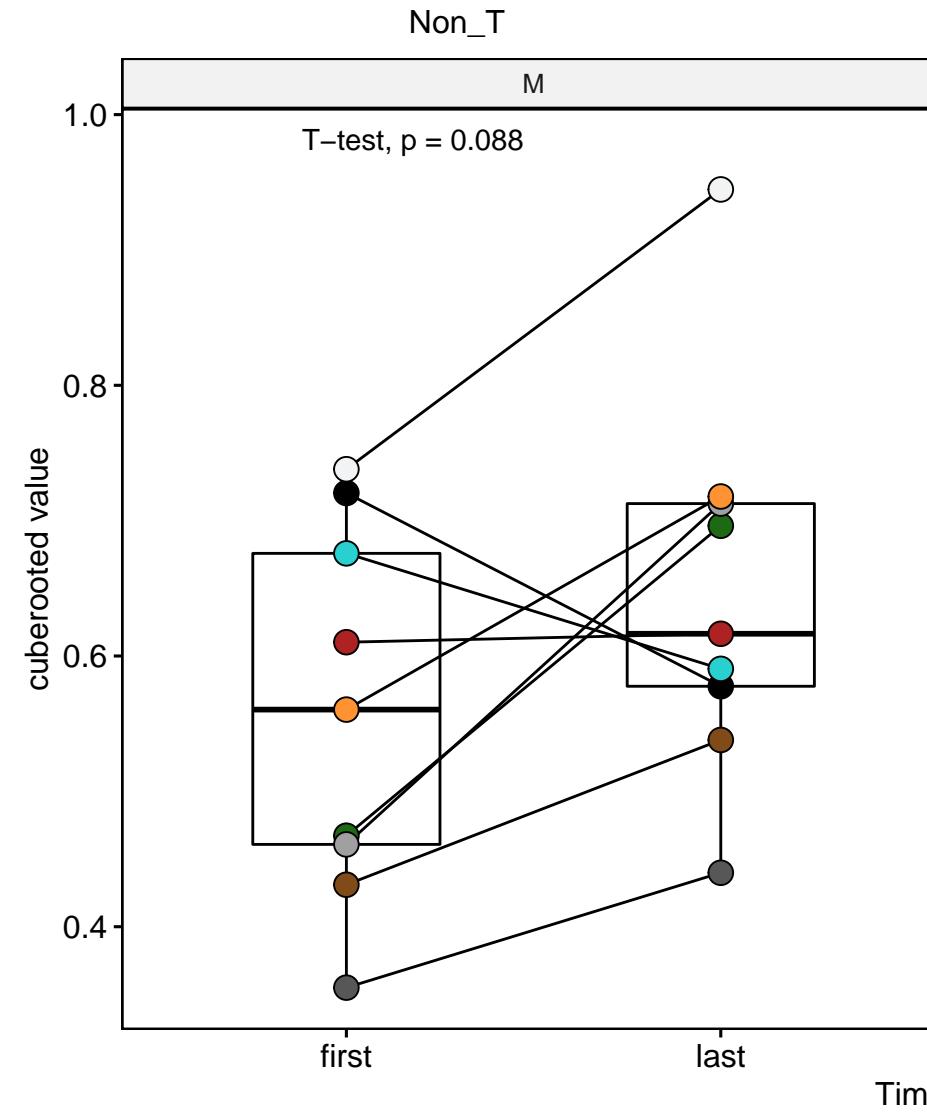
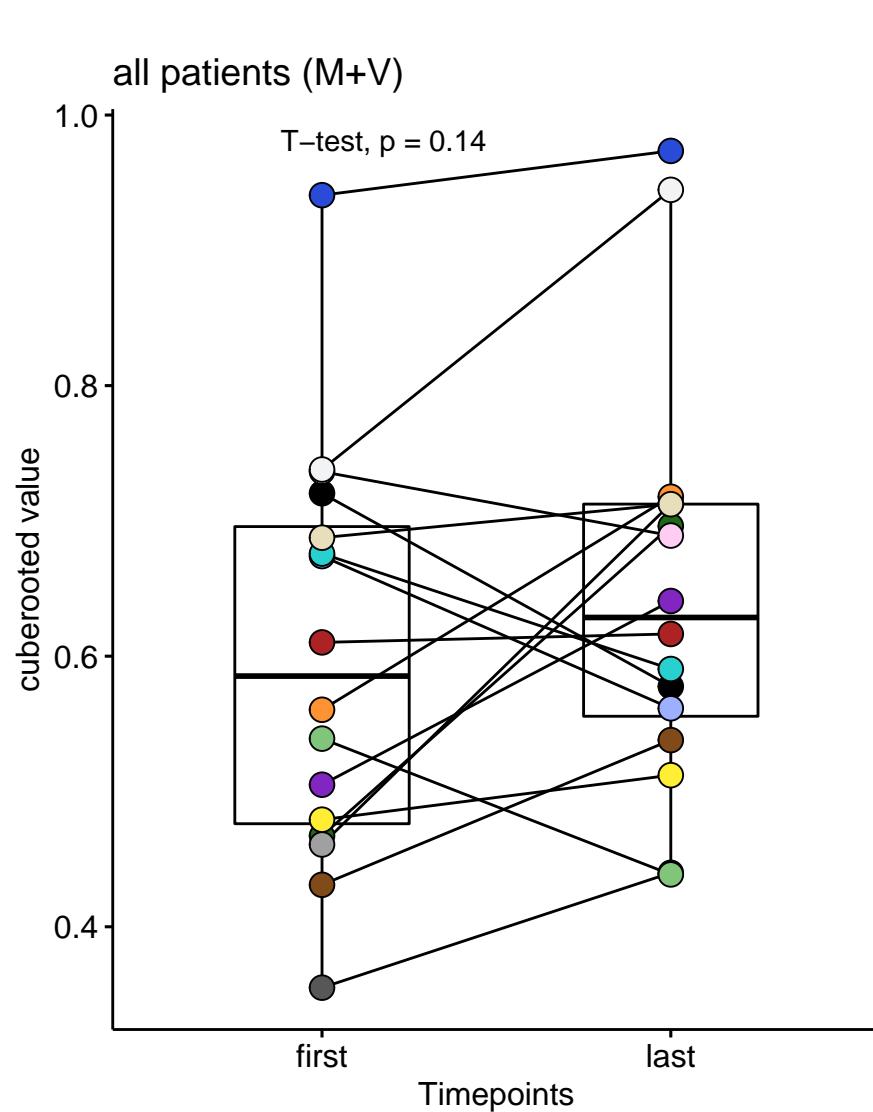
- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

Kyn\_Trp

all patients (M+V)



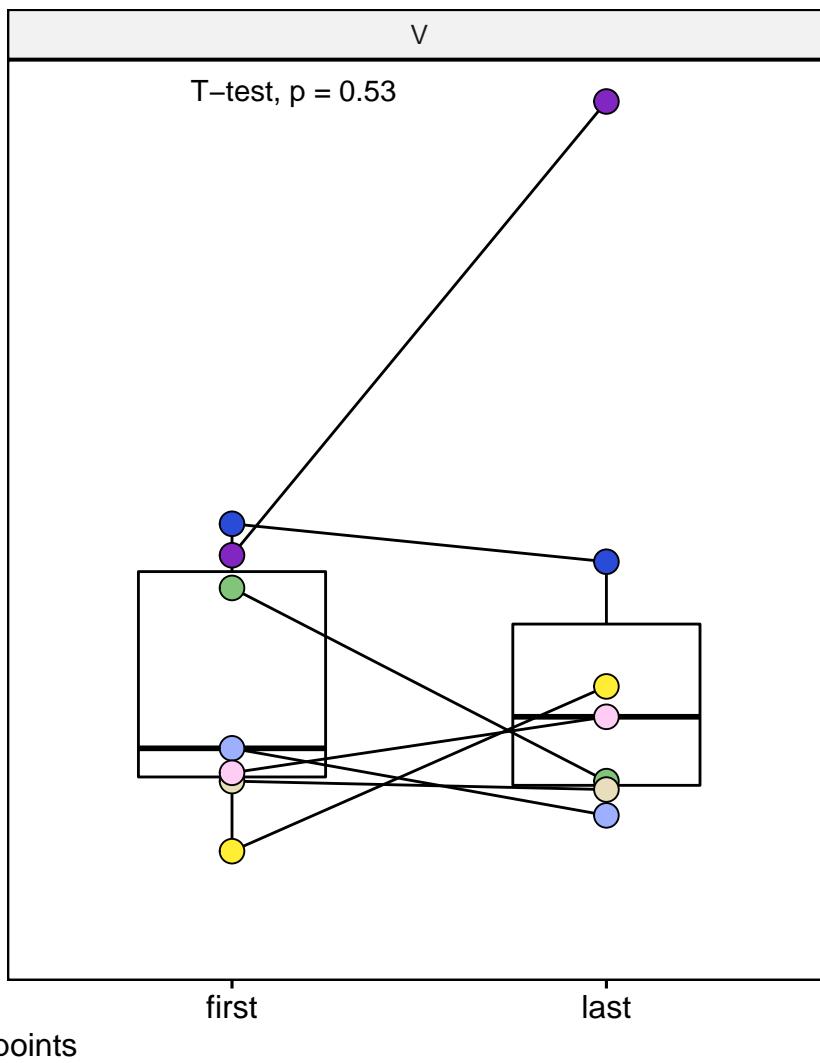
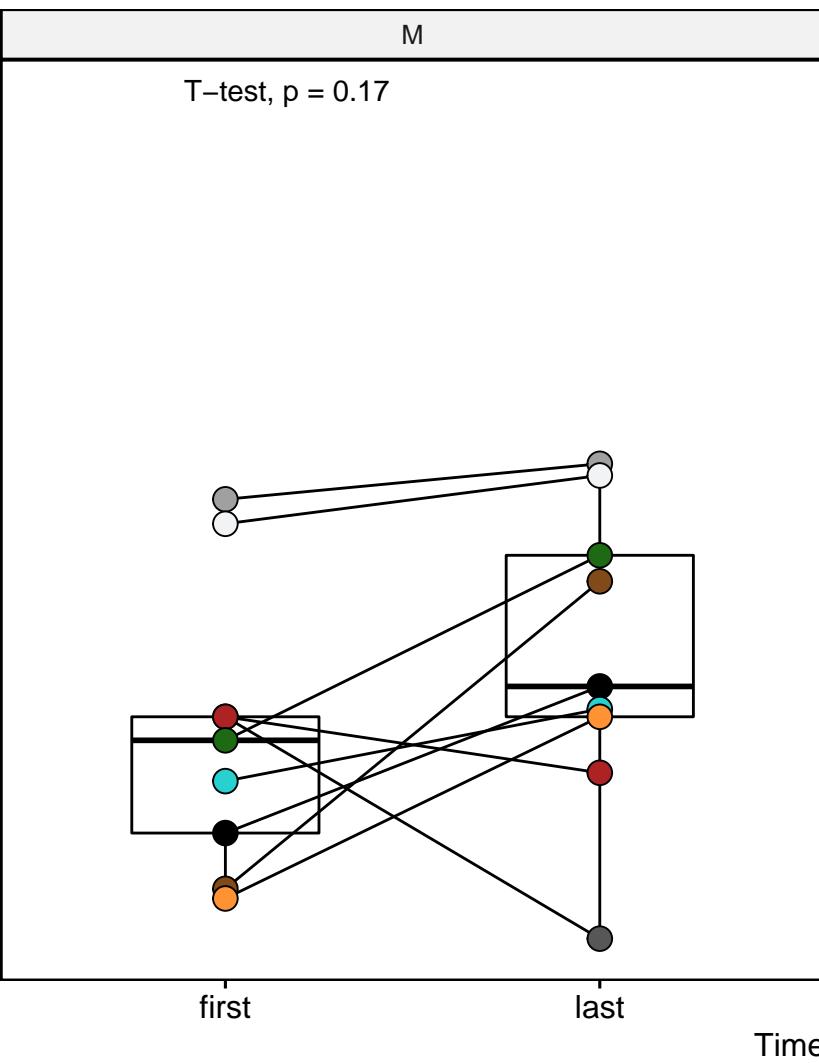
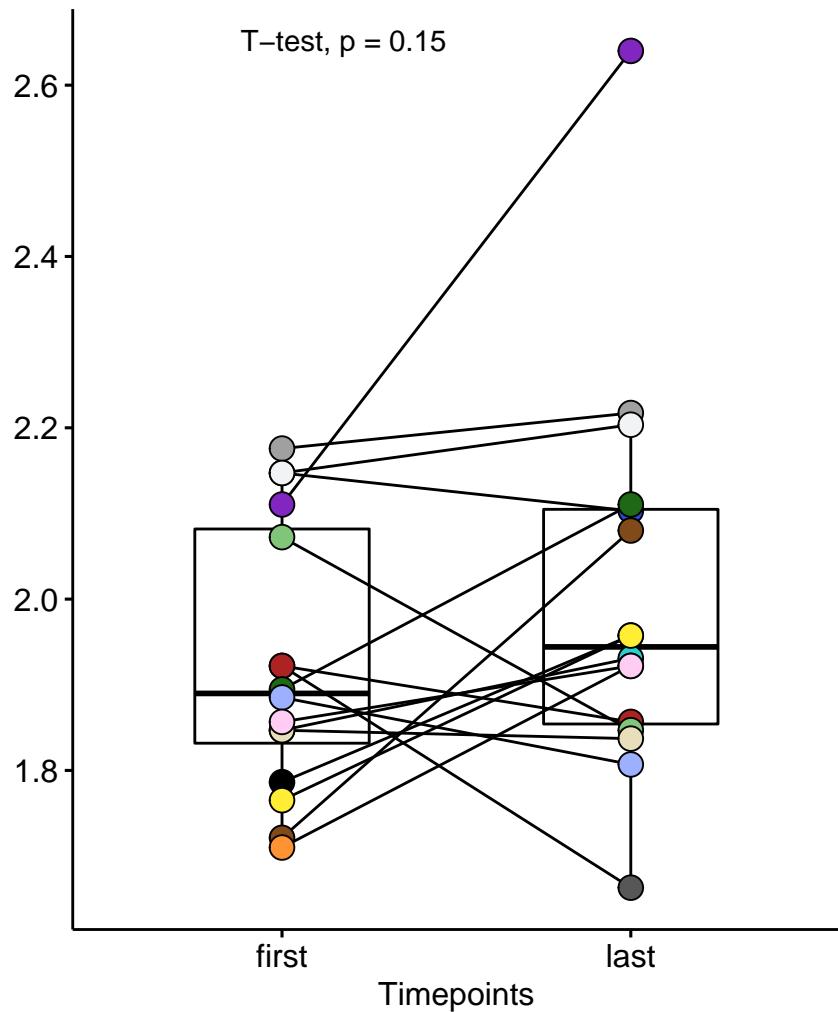
- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days



- PatID
- |              |               |              |              |
|--------------|---------------|--------------|--------------|
| 11_V68_8days | 18_V52_11days | 27_M71_4days | 40_V69_4days |
| 12_V73_7days | 21_V53_9days  | 28_V53_6days | 41_M70_6days |
| 13_M74_4days | 22_M65_3days  | 30_M49_5days | 44_M57_5days |
| 15_M71_7days | 25_M87_3days  | 32_V69_3days | 6d_M79_8days |

# Leukocytes

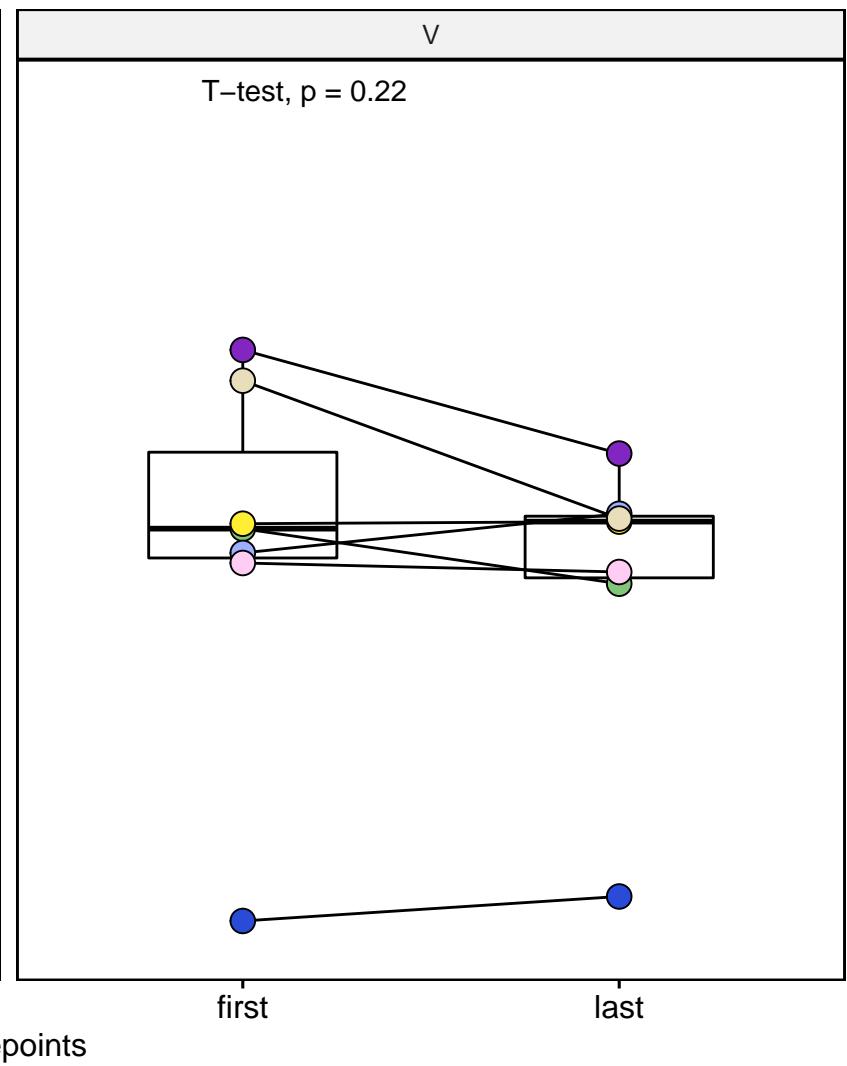
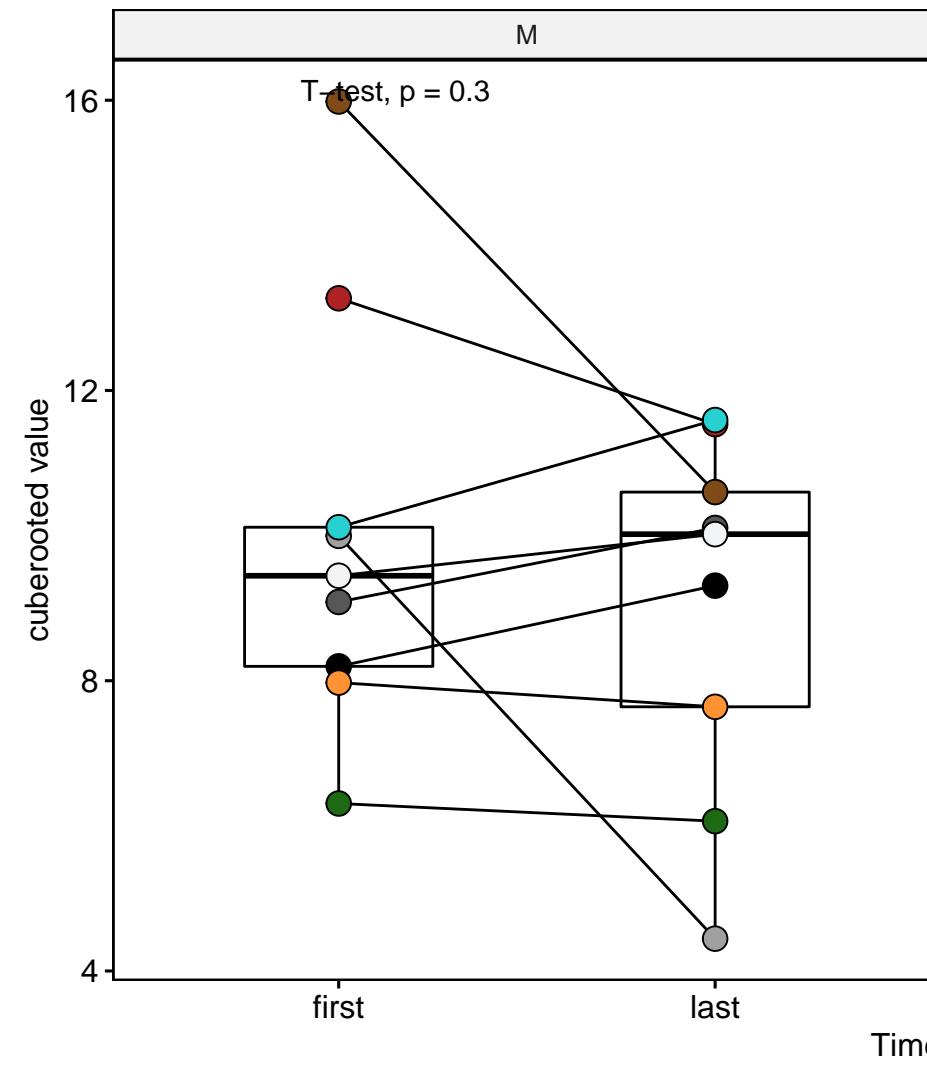
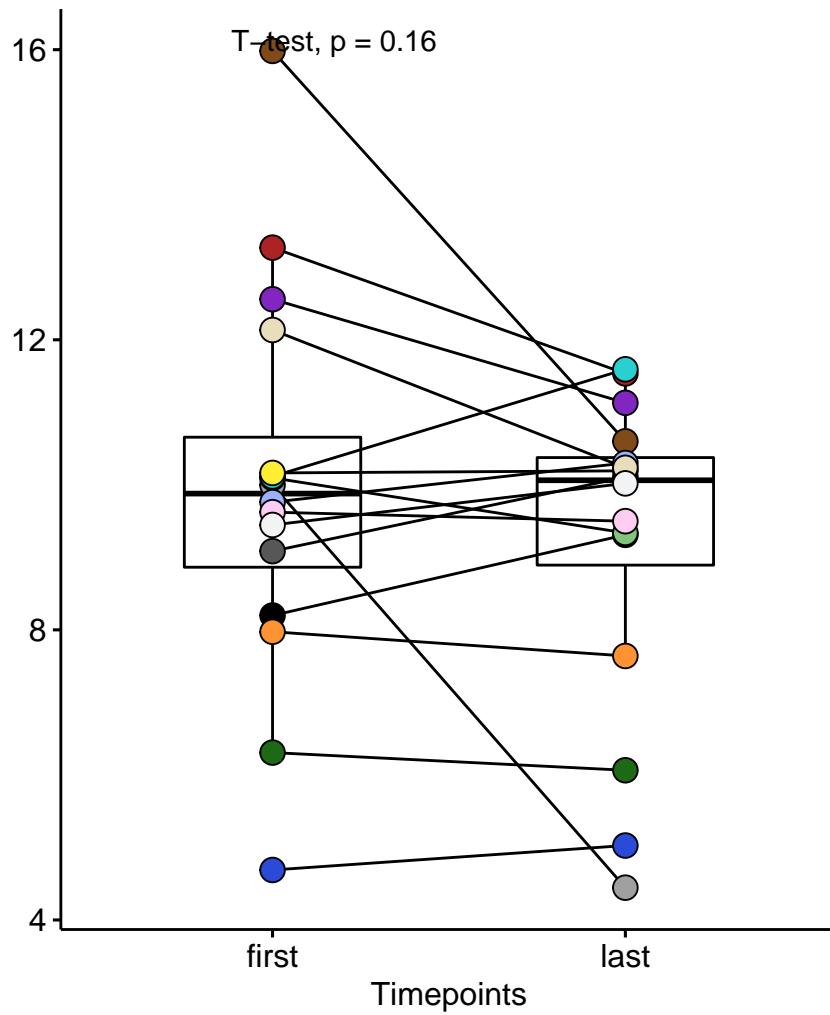
all patients (M+V)



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

# Ferritin

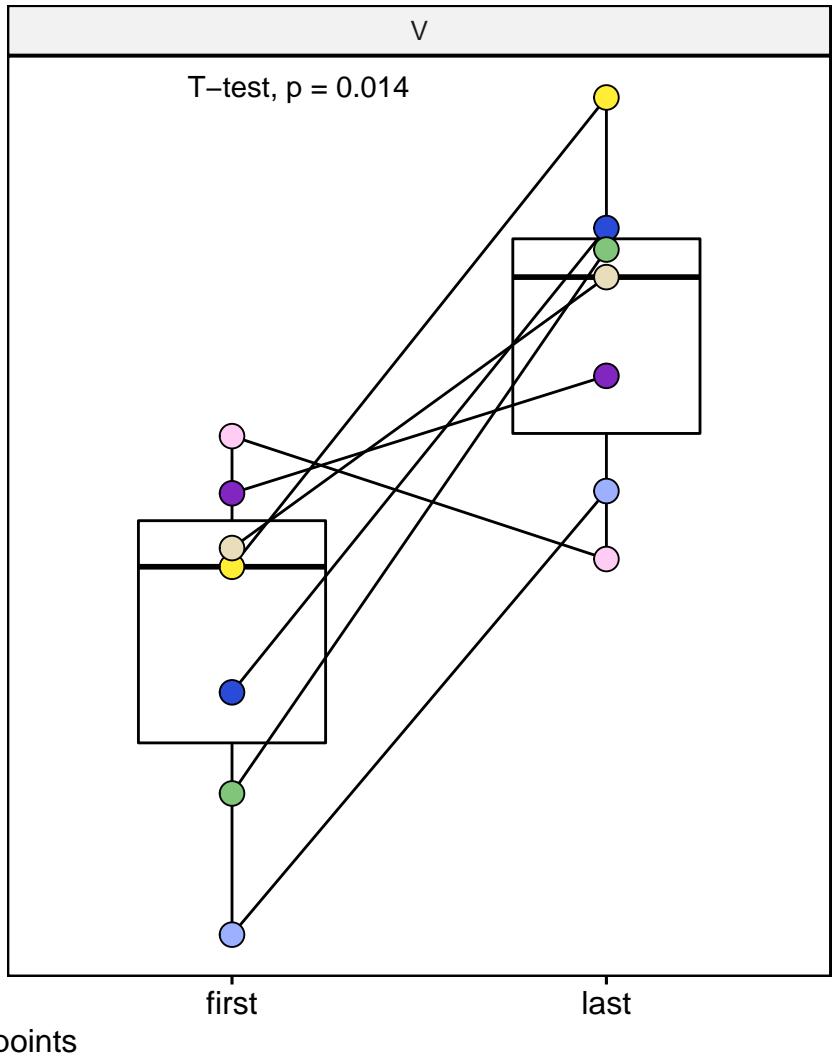
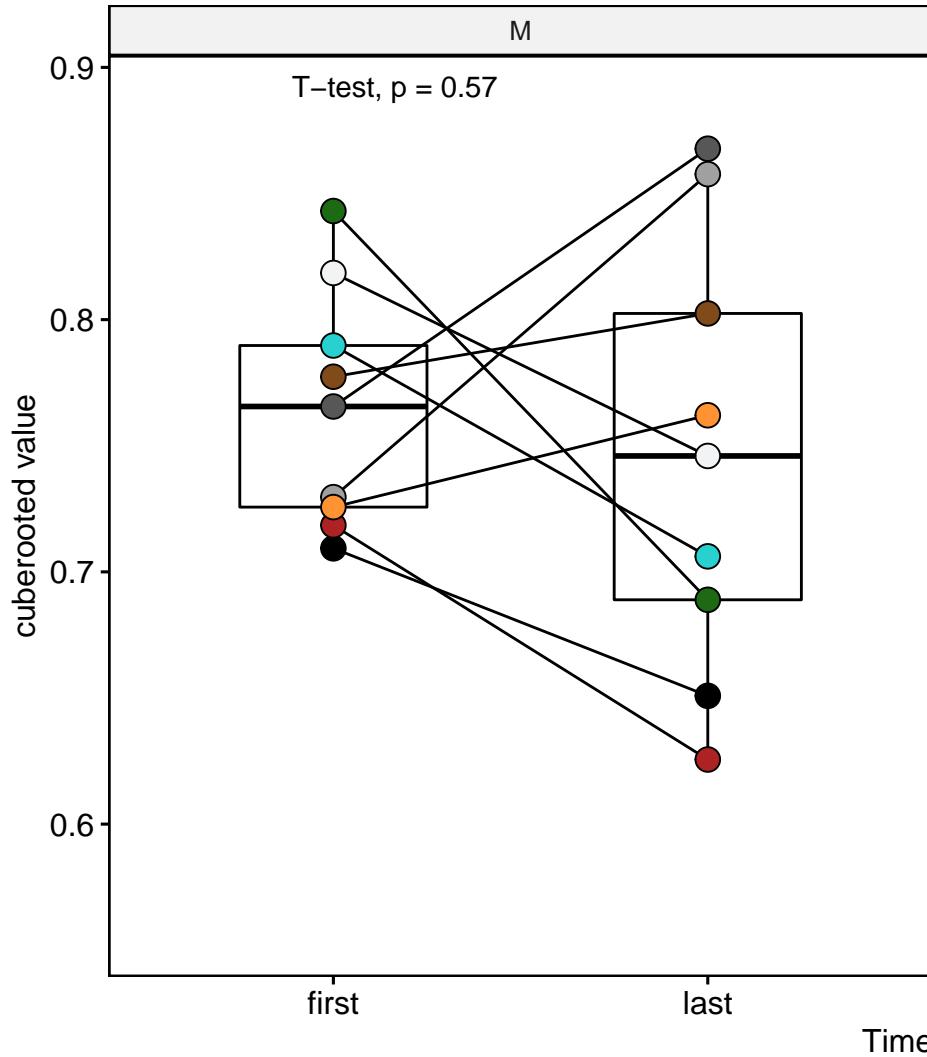
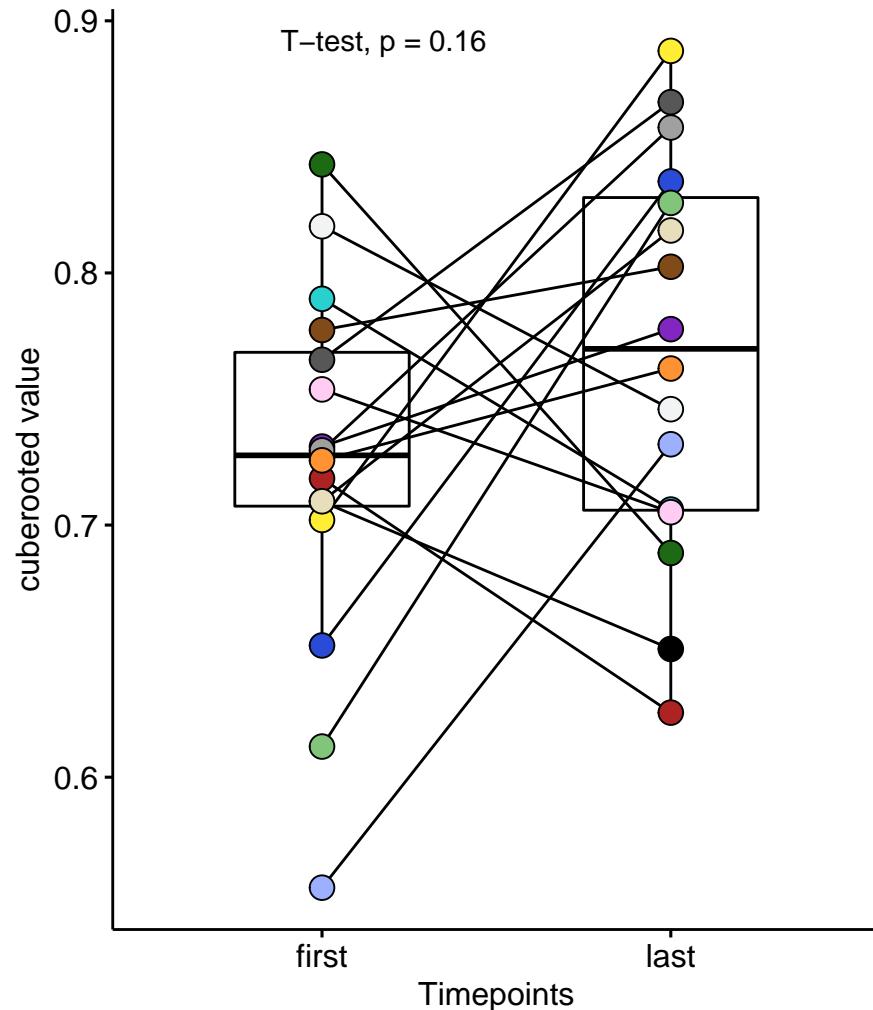
all patients (M+V)



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
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  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

# Homocysteine\_amines\_wc

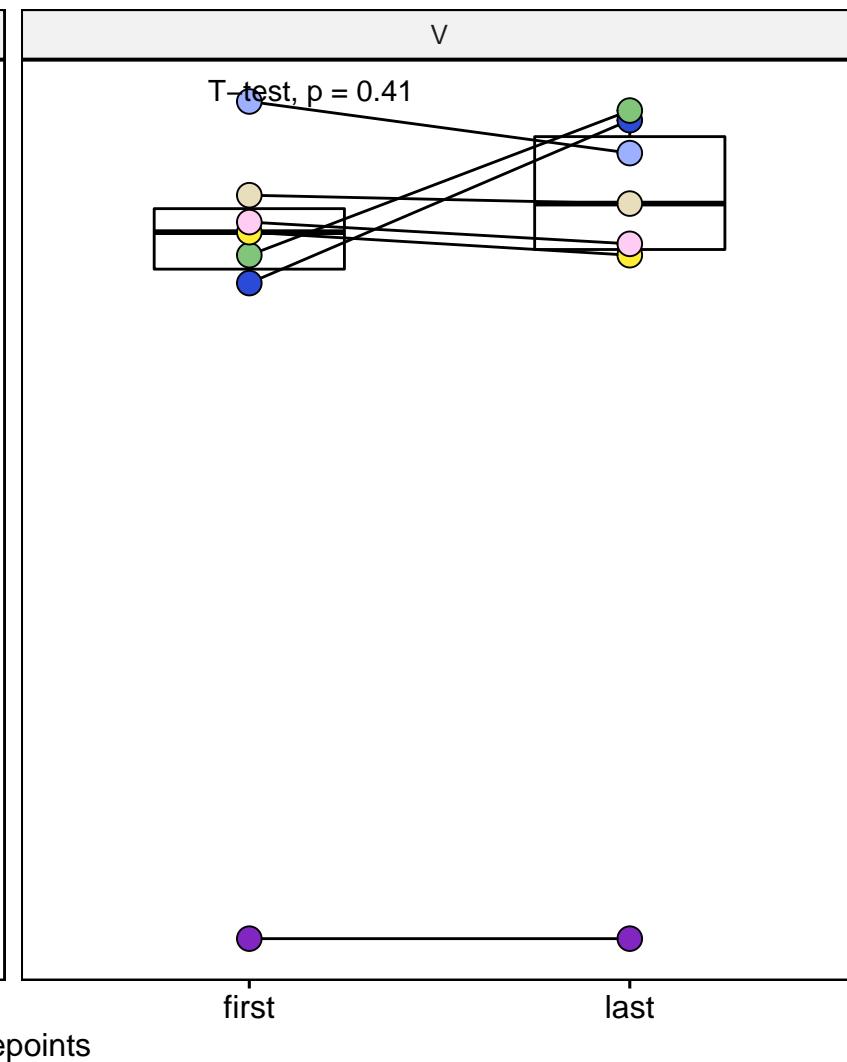
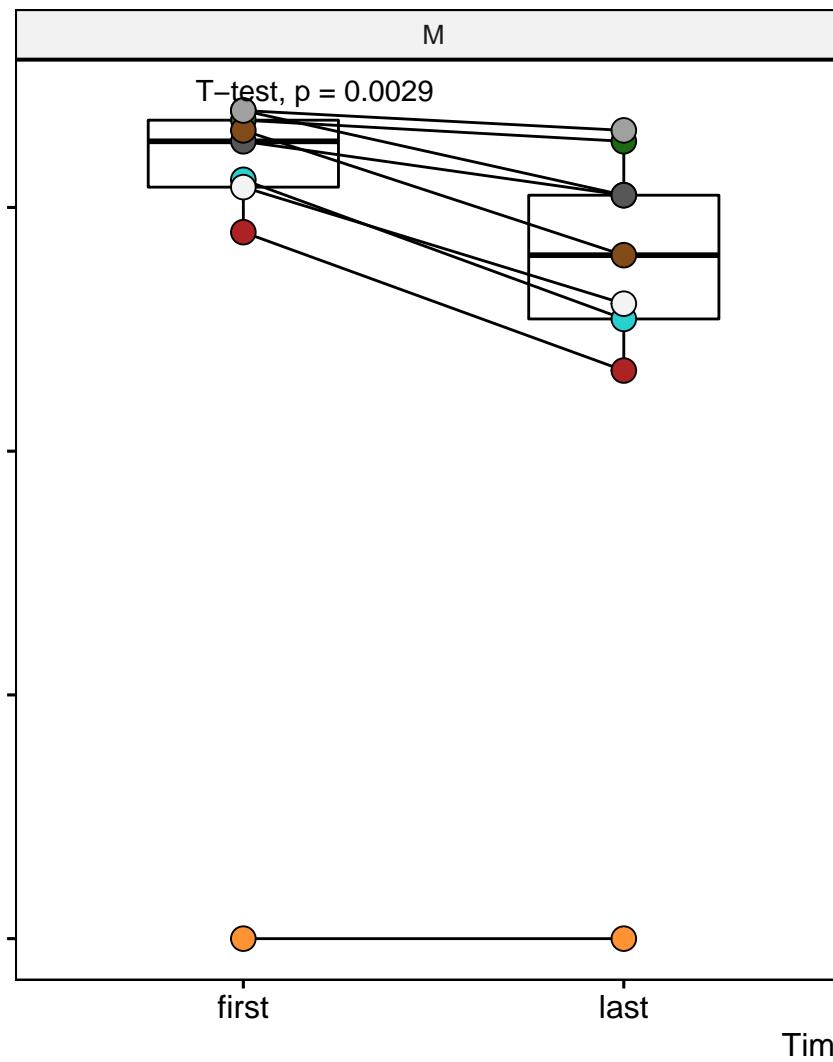
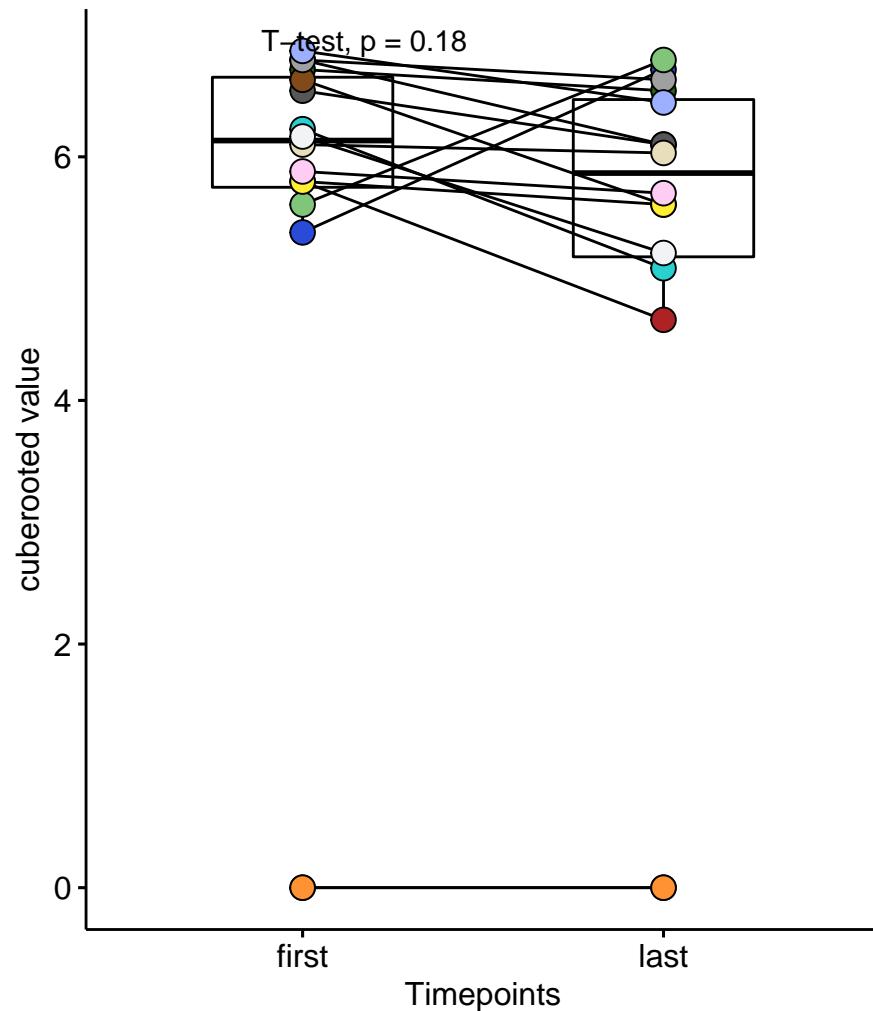
all patients (M+V)



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

CCL3

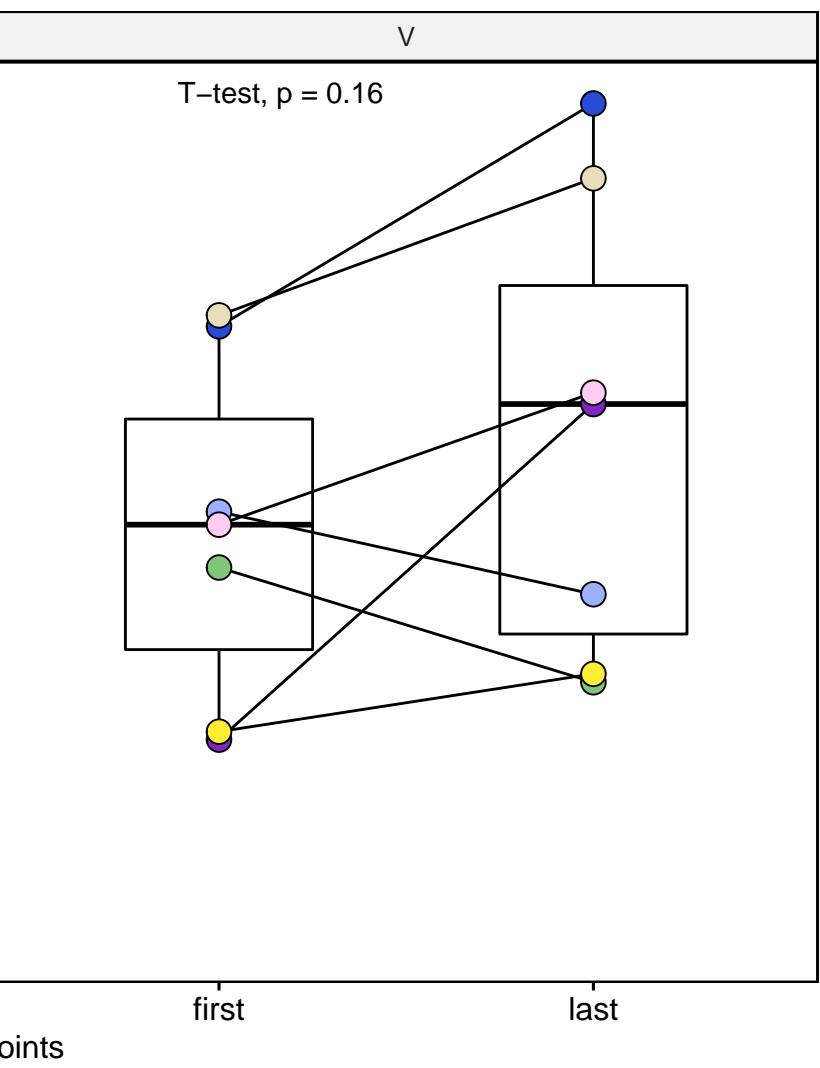
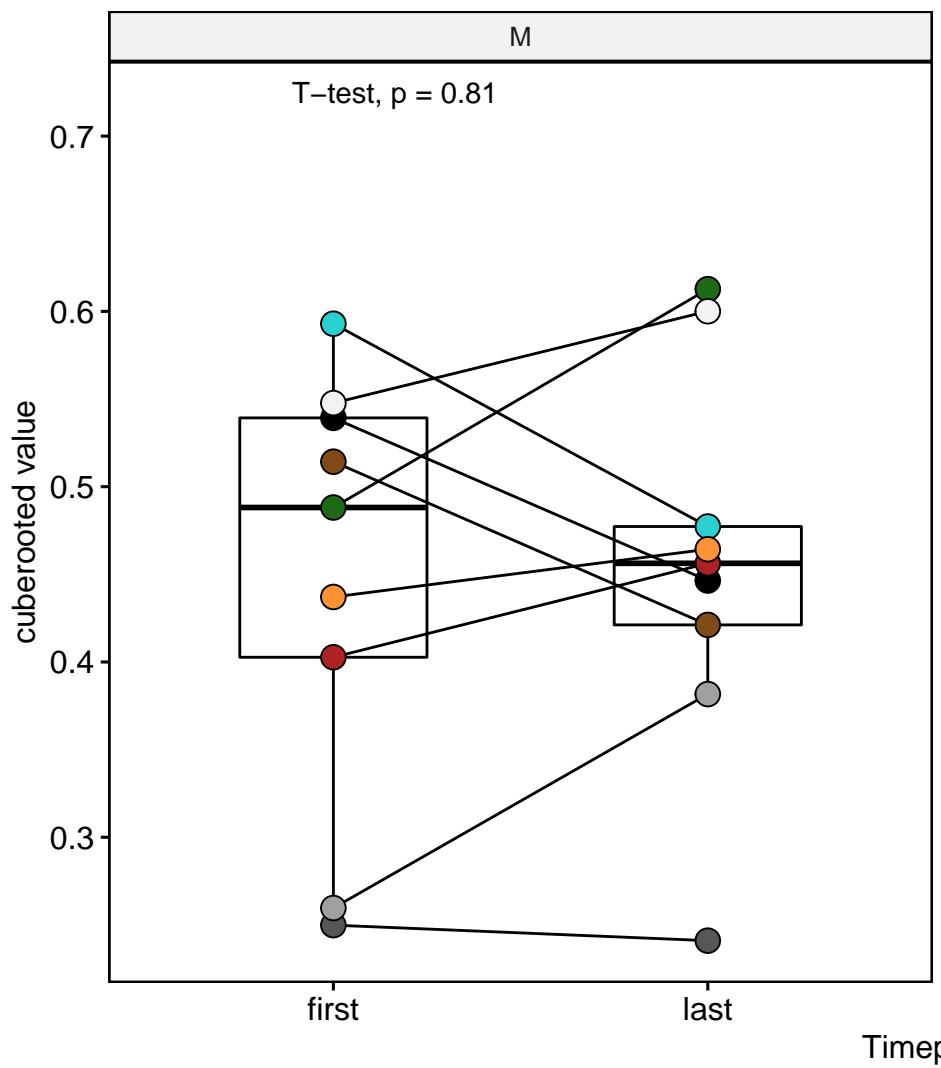
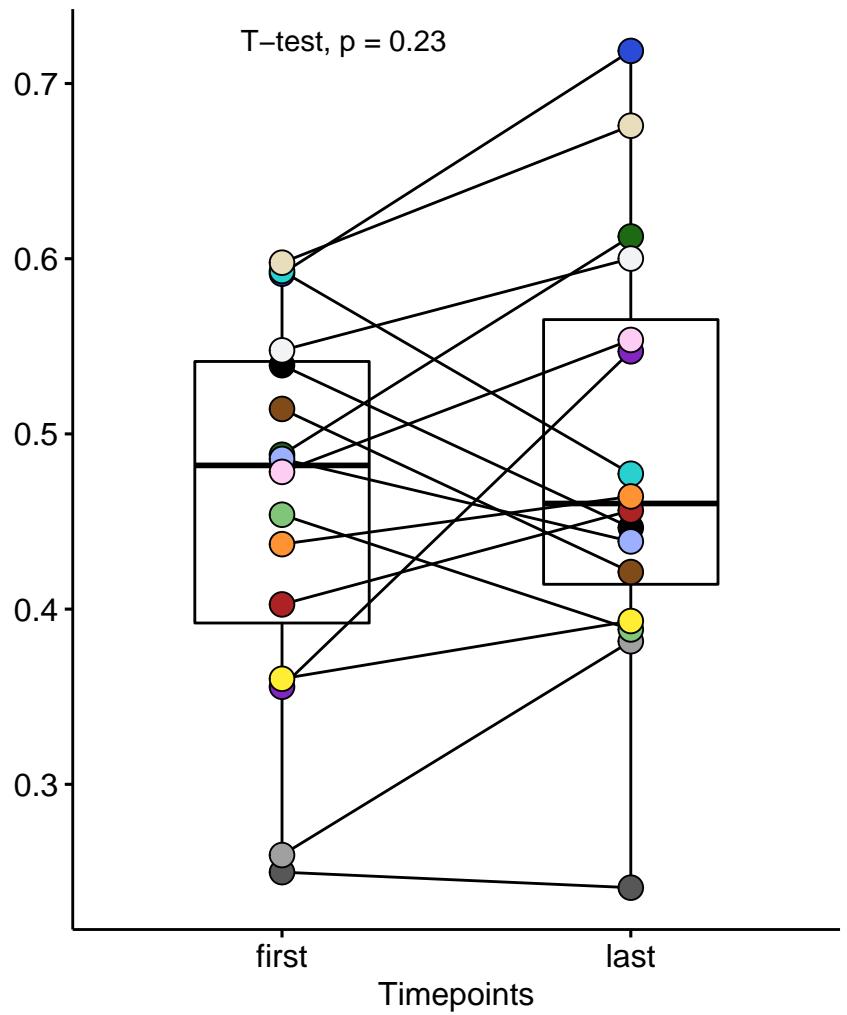
all patients (M+V)



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
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  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

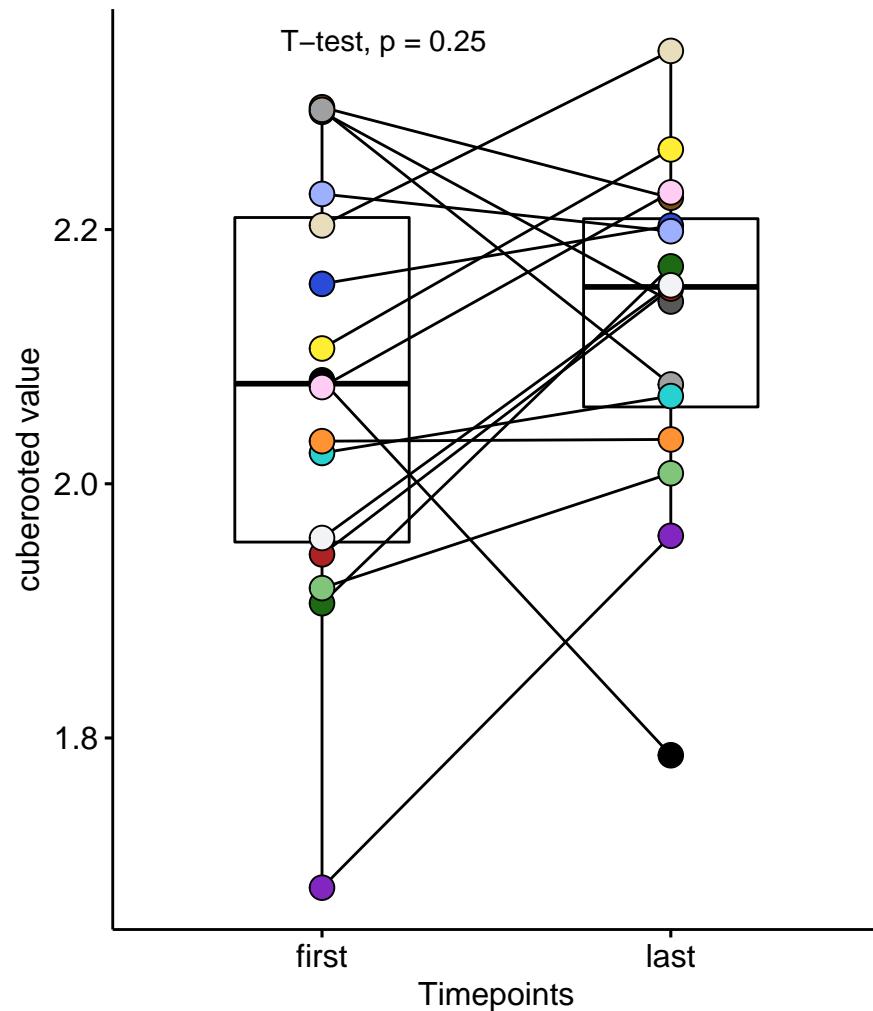
B\_cells

all patients (M+V)

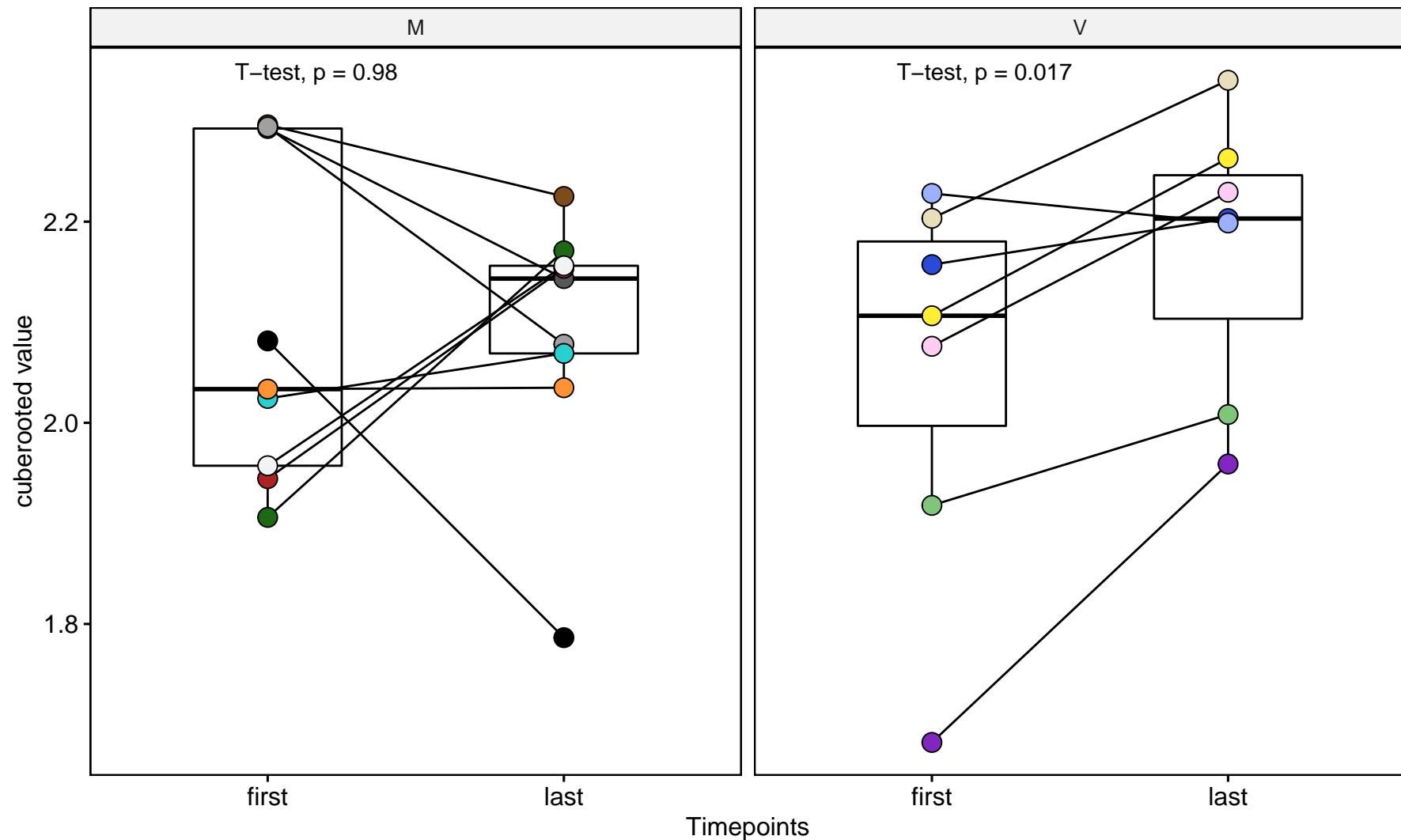


- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

all patients (M+V)



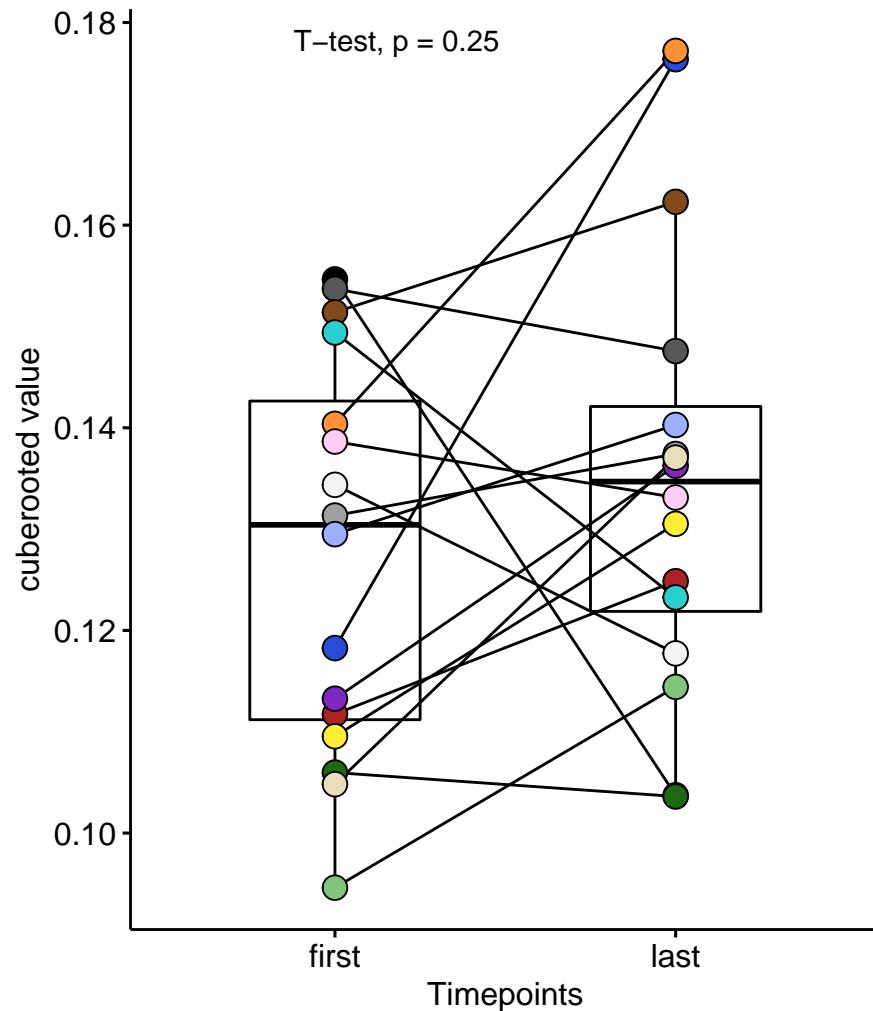
L.Tyrosine\_amines



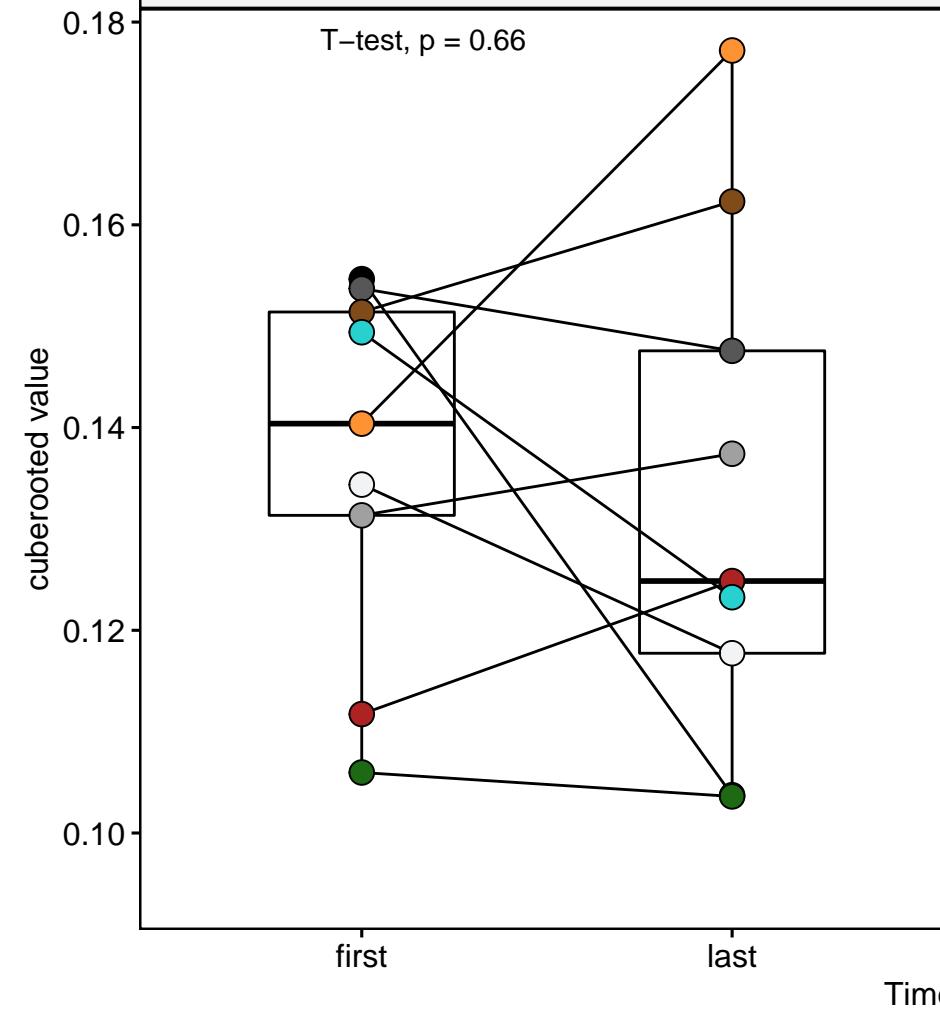
- PatID
- |              |               |              |              |
|--------------|---------------|--------------|--------------|
| 11_V68_8days | 18_V52_11days | 27_M71_4days | 40_V69_4days |
| 12_V73_7days | 21_V53_9days  | 28_V53_6days | 41_M70_6days |
| 13_M74_4days | 22_M65_3days  | 30_M49_5days | 44_M57_5days |
| 15_M71_7days | 25_M87_3days  | 32_V69_3days | 6d_M79_8days |

Gamma.L.glutamyl.L.alanine\_amines

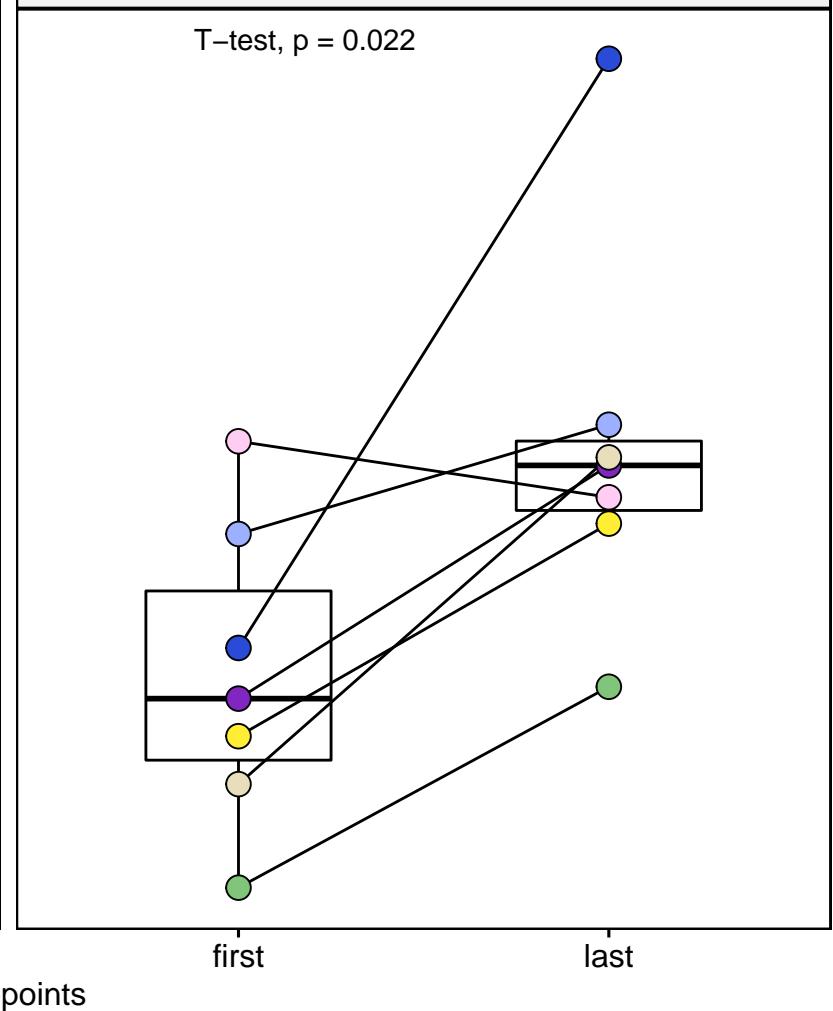
all patients (M+V)



M

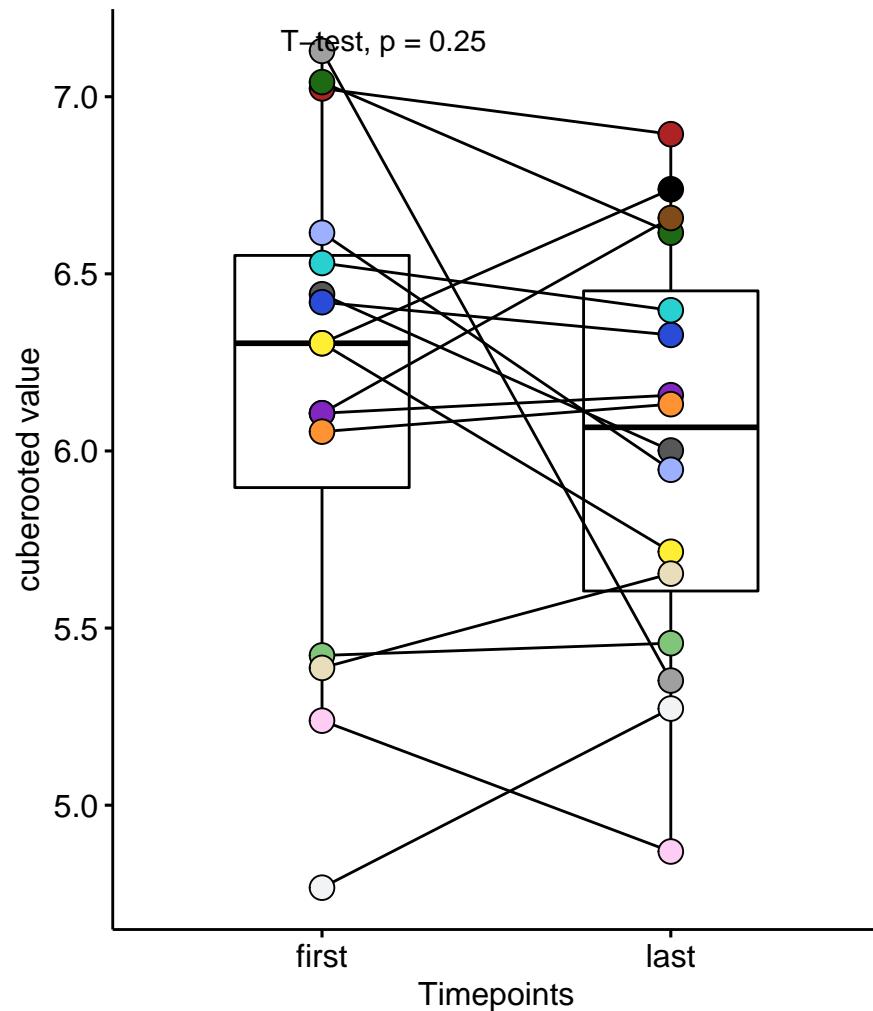


V

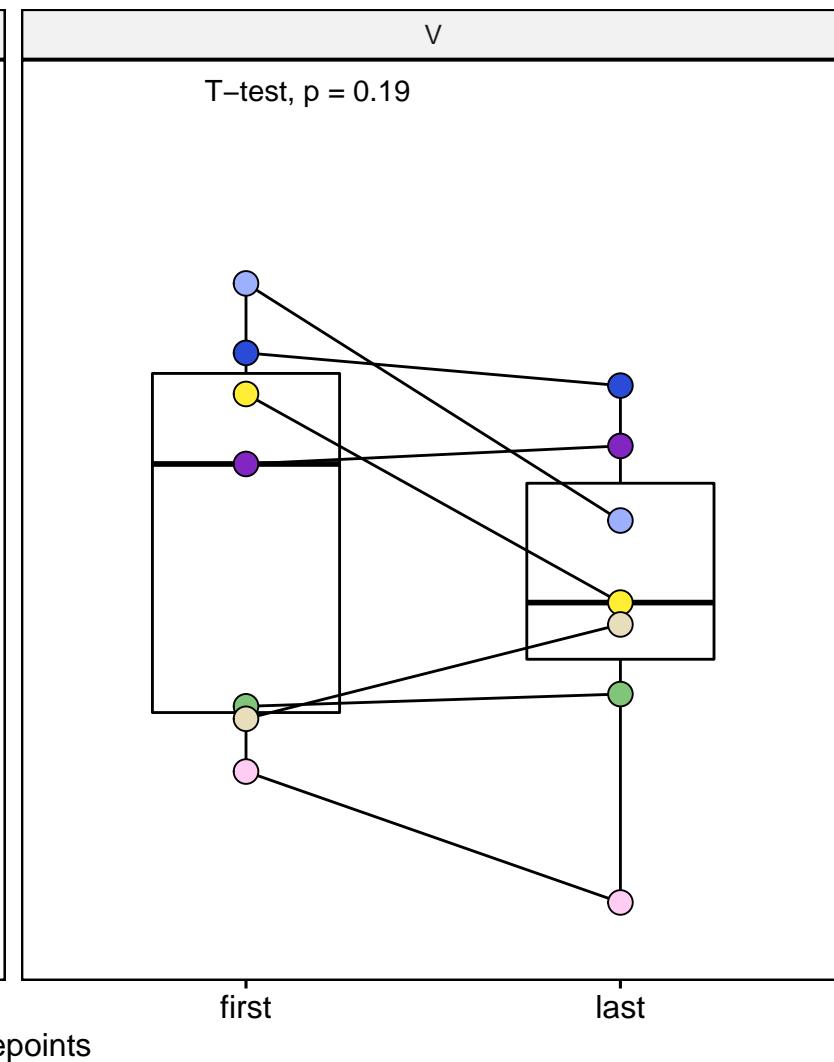
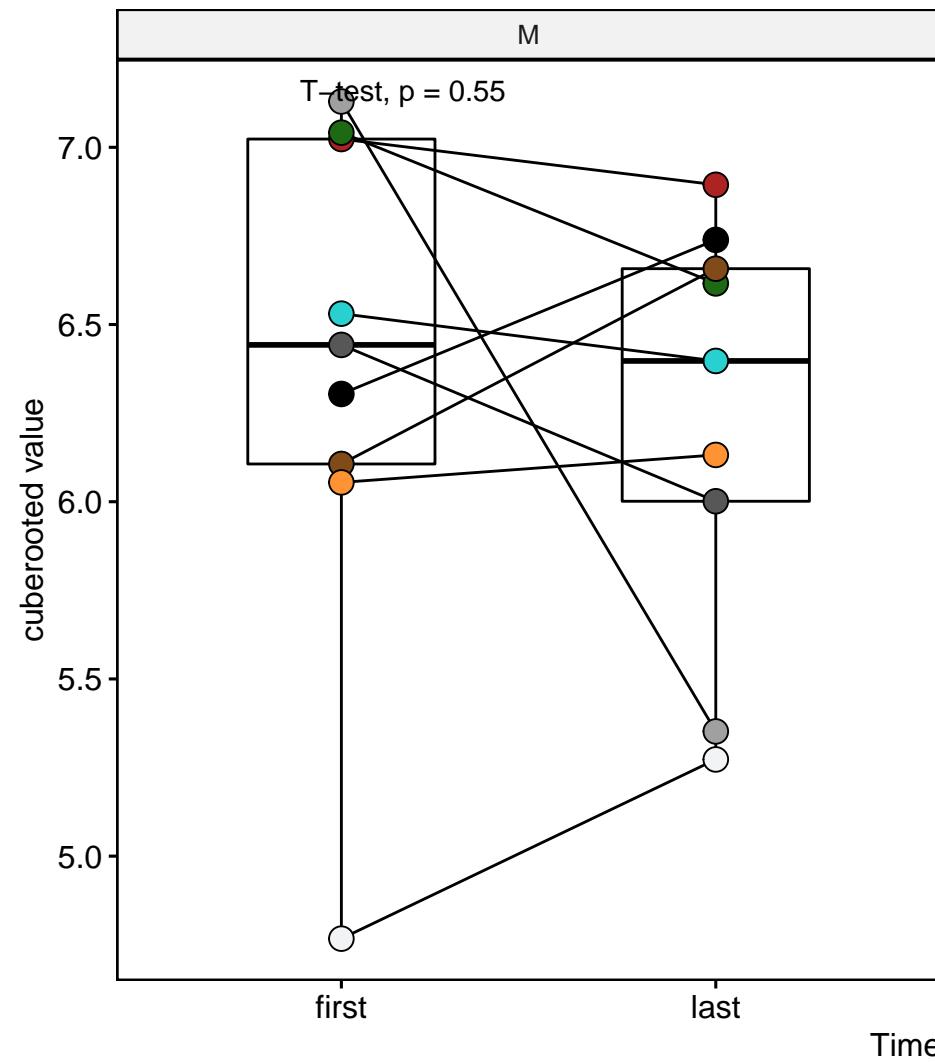


- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

all patients (M+V)



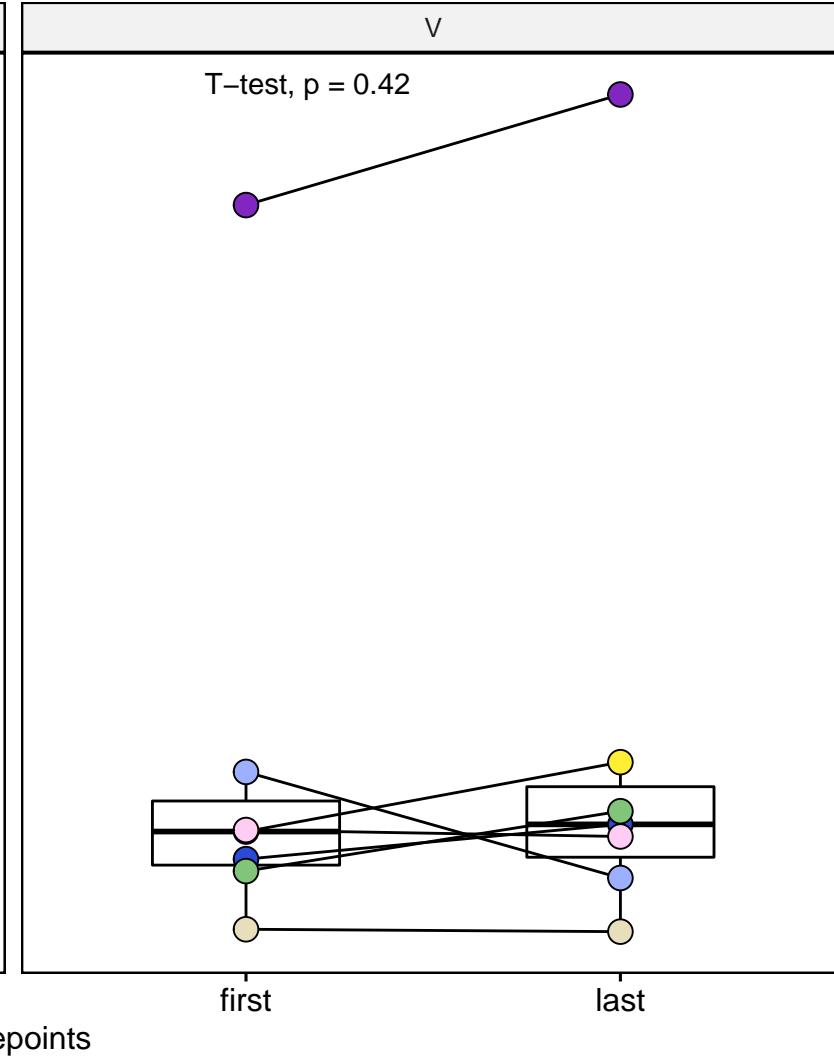
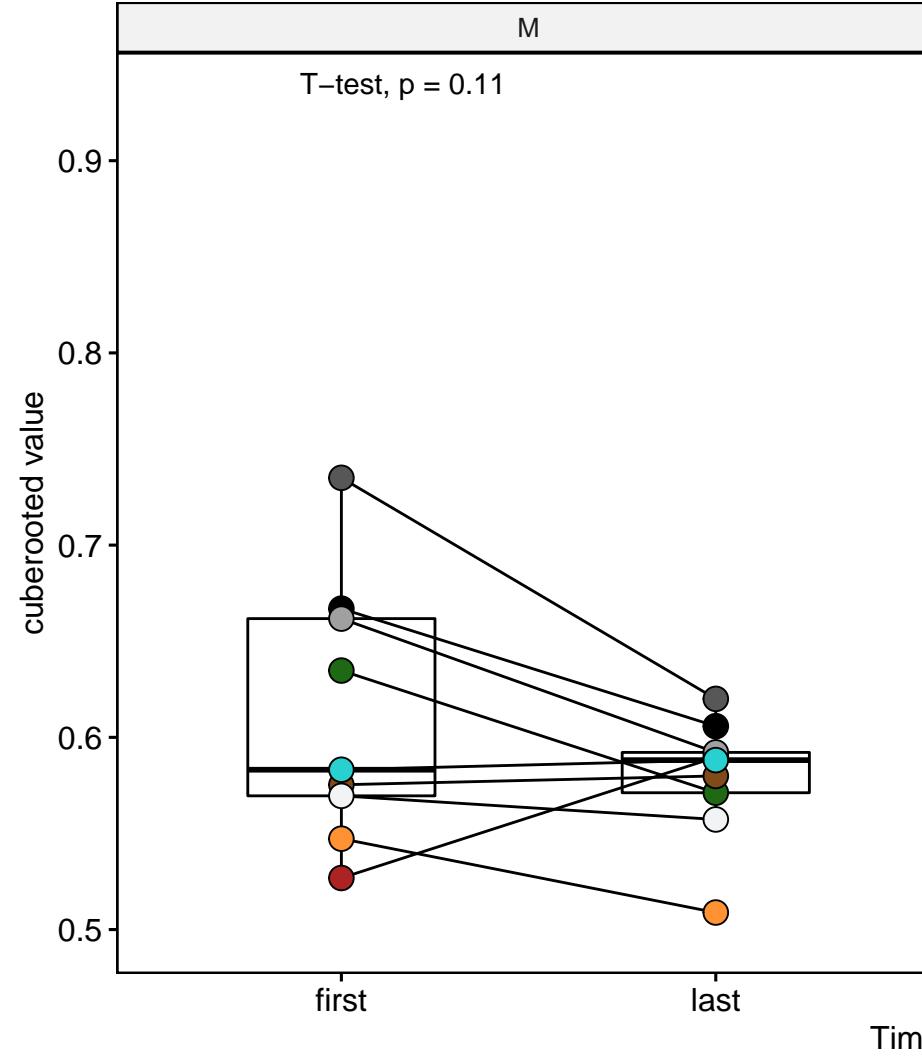
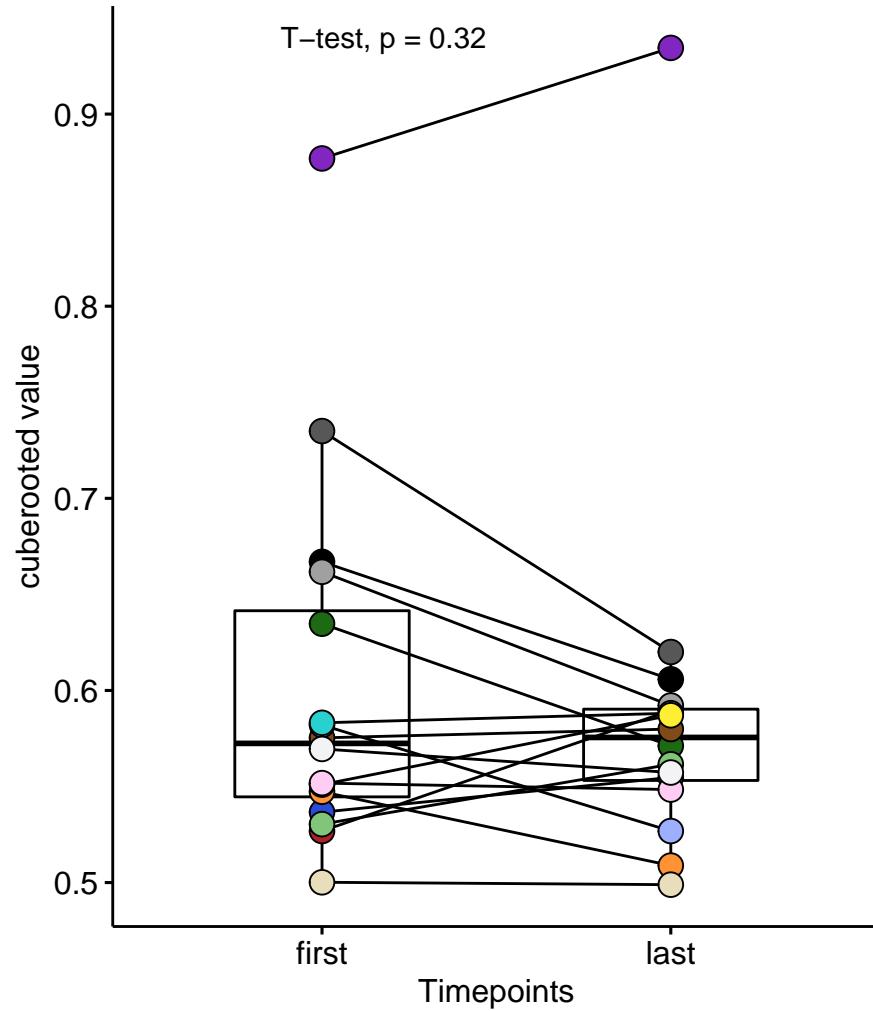
GCSF



- PatID
- 11\_V68\_8days
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  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

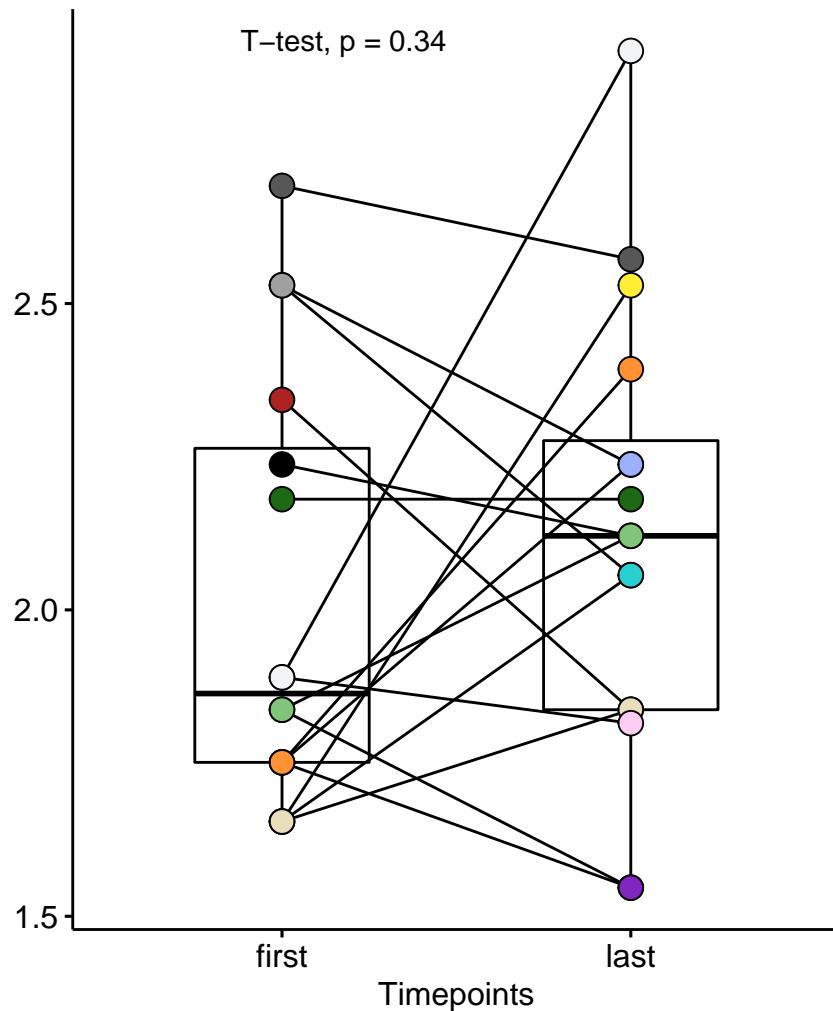
X1.Methylhistidine\_amines\_wc

all patients (M+V)

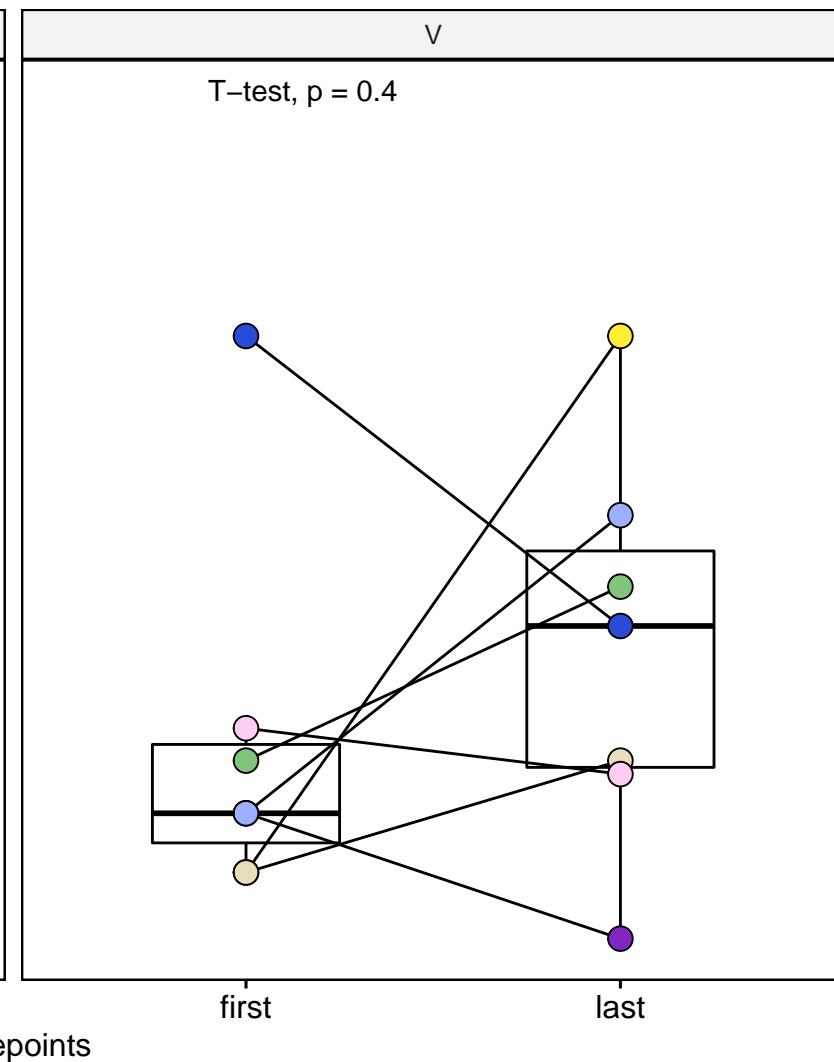
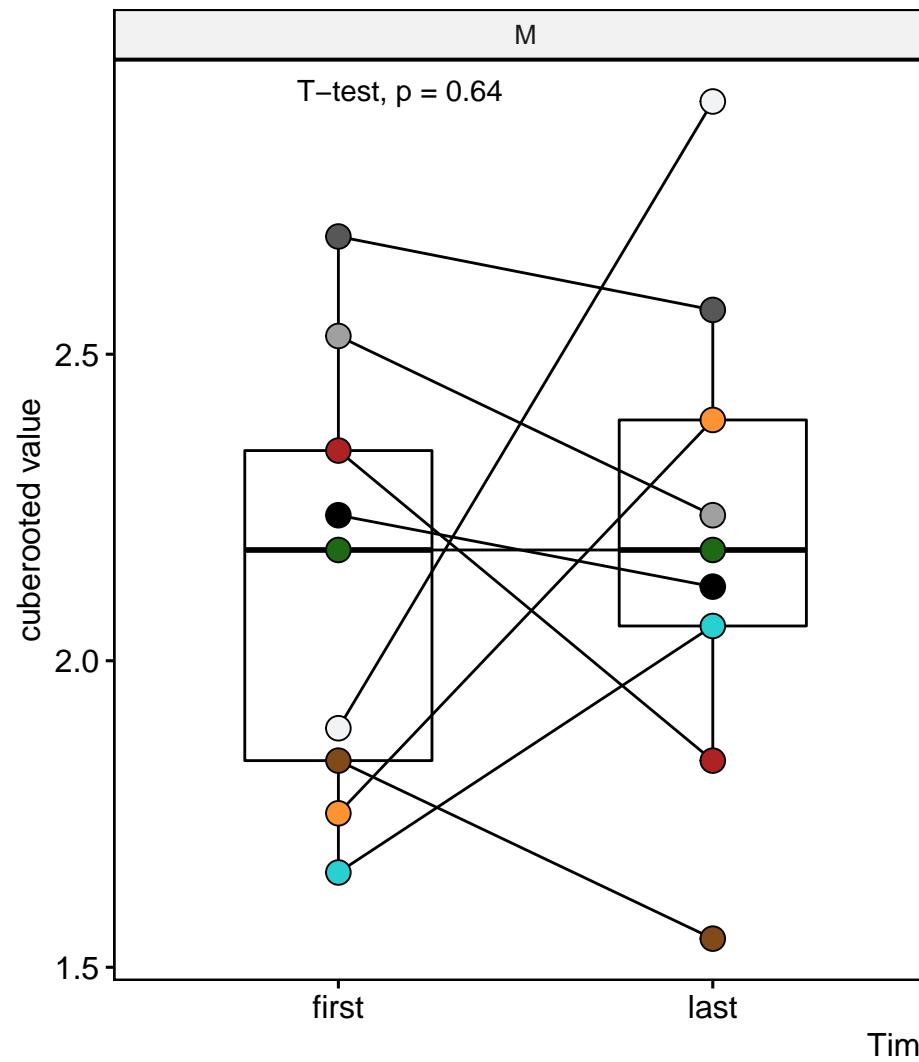


- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

all patients (M+V)



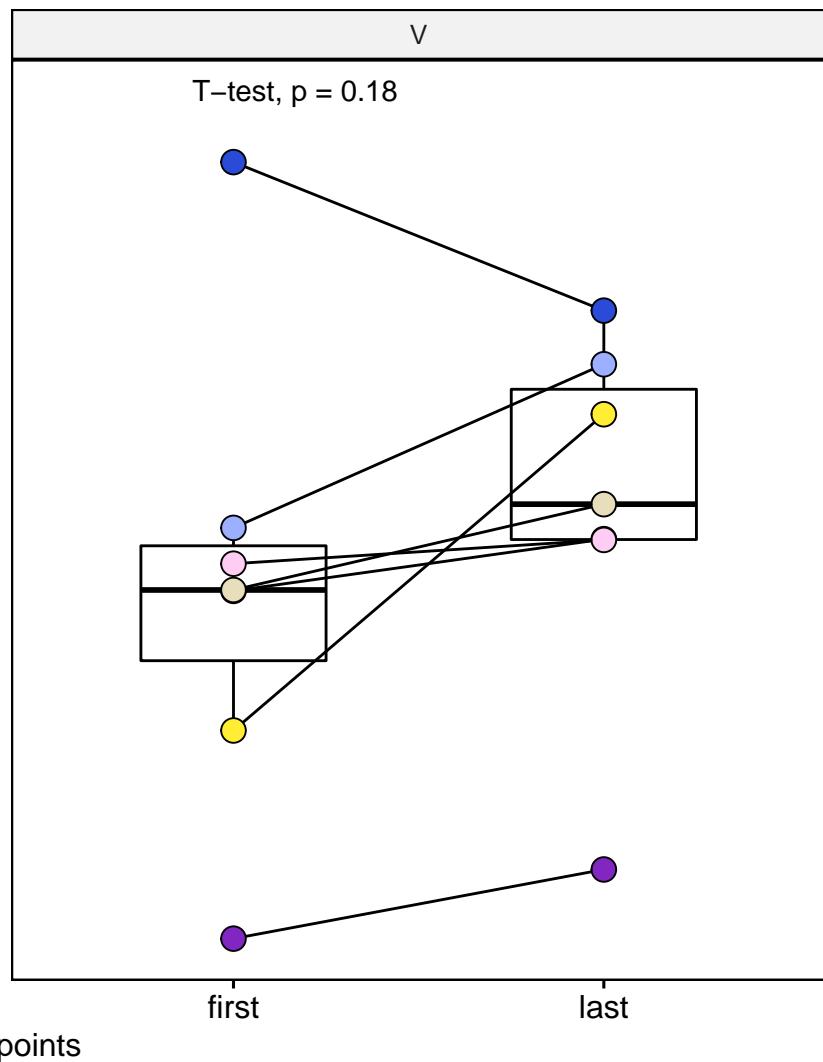
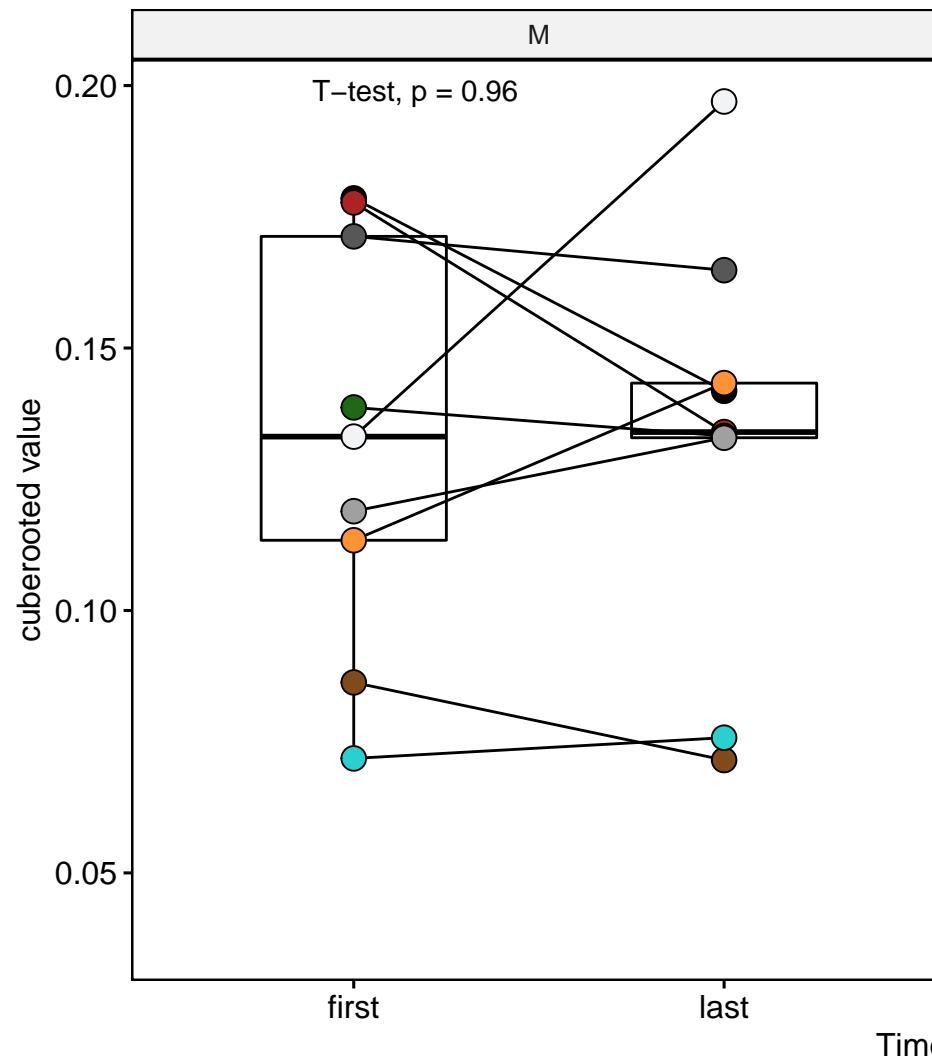
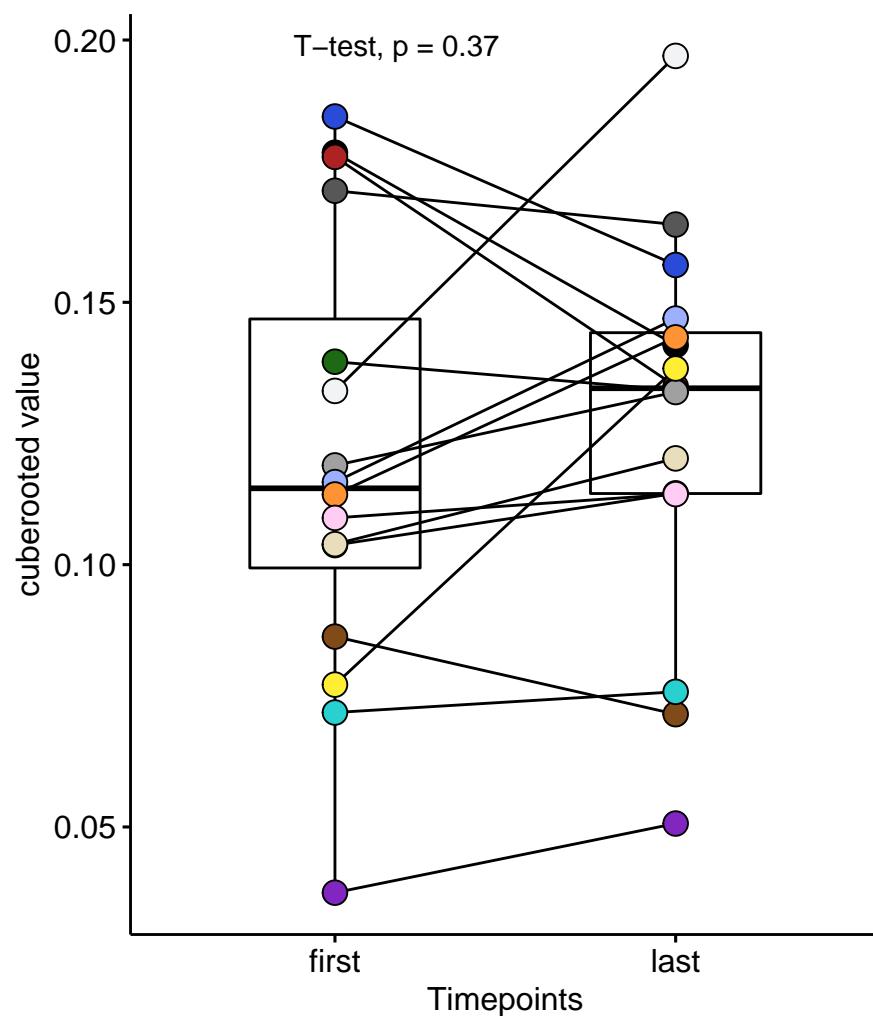
IL7



- PatID
- 11\_V68\_8days
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  - 27\_M71\_4days
  - 40\_V69\_4days
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  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
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  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

# Serotonine\_amines

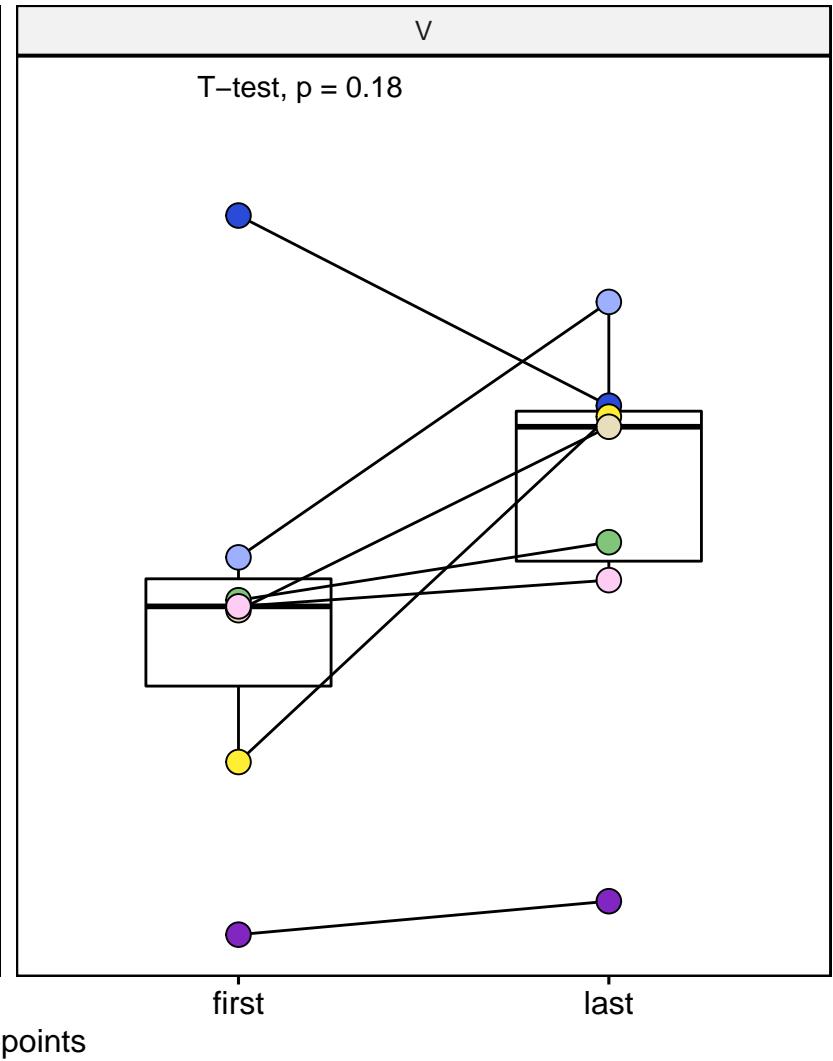
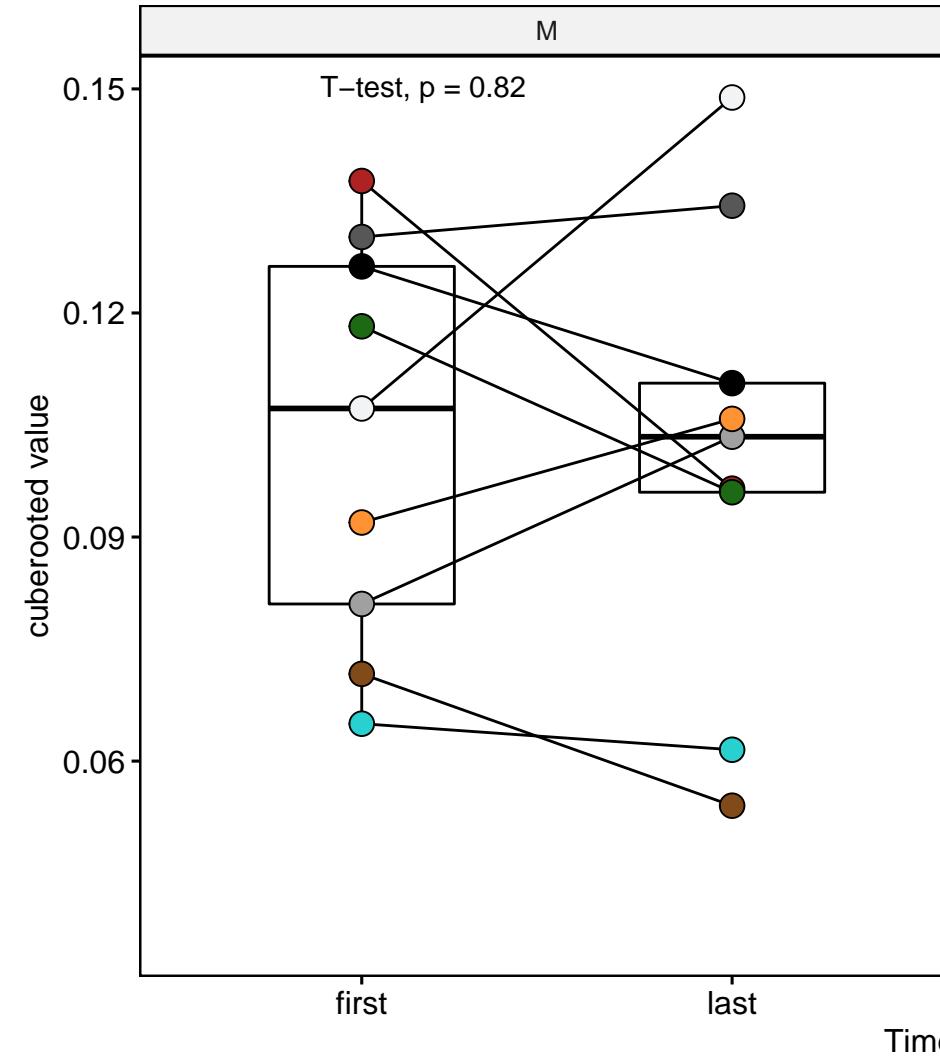
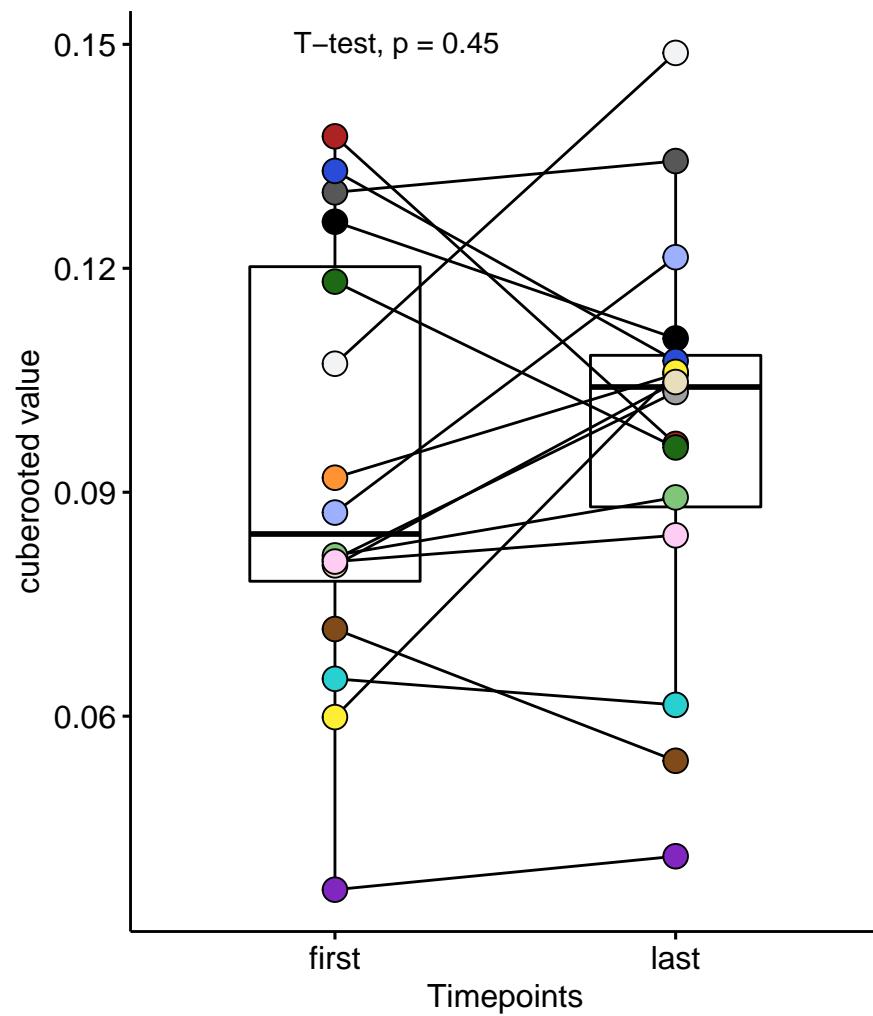
all patients (M+V)



- PatID
- |              |               |              |              |
|--------------|---------------|--------------|--------------|
| 11_V68_8days | 18_V52_11days | 27_M71_4days | 40_V69_4days |
| 12_V73_7days | 21_V53_9days  | 28_V53_6days | 41_M70_6days |
| 13_M74_4days | 22_M65_3days  | 30_M49_5days | 44_M57_5days |
| 15_M71_7days | 25_M87_3days  | 32_V69_3days | 6d_M79_8days |

Serotonine\_trp

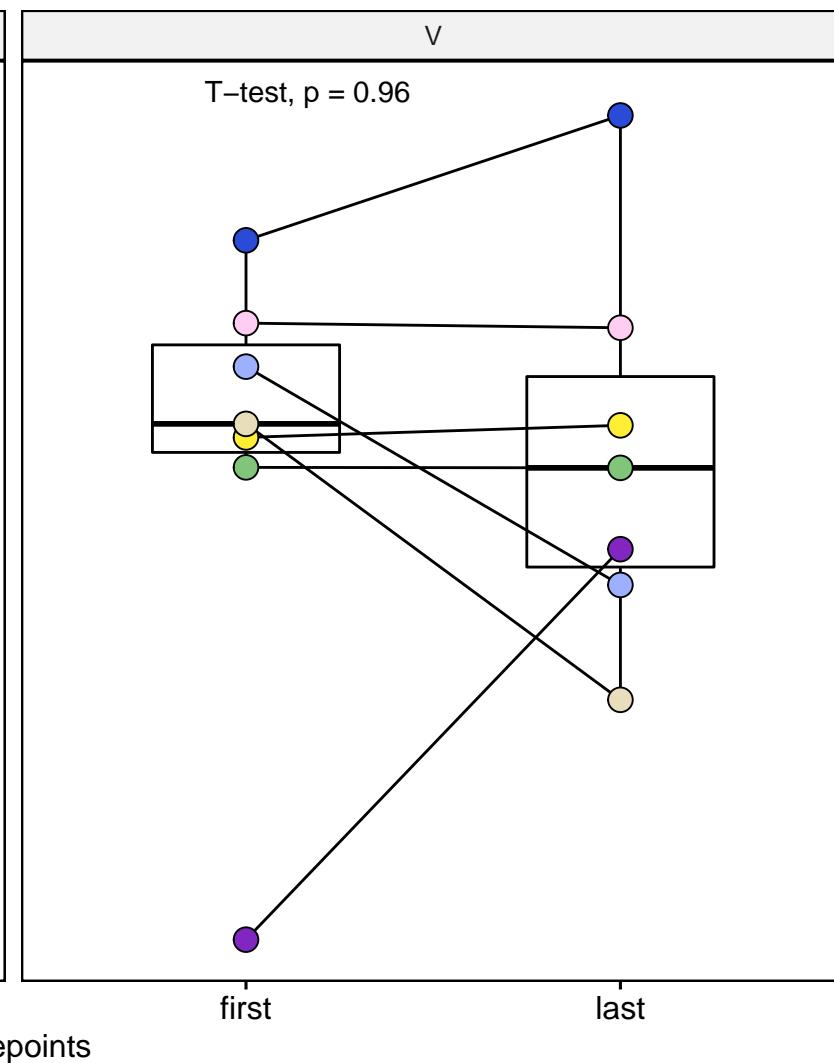
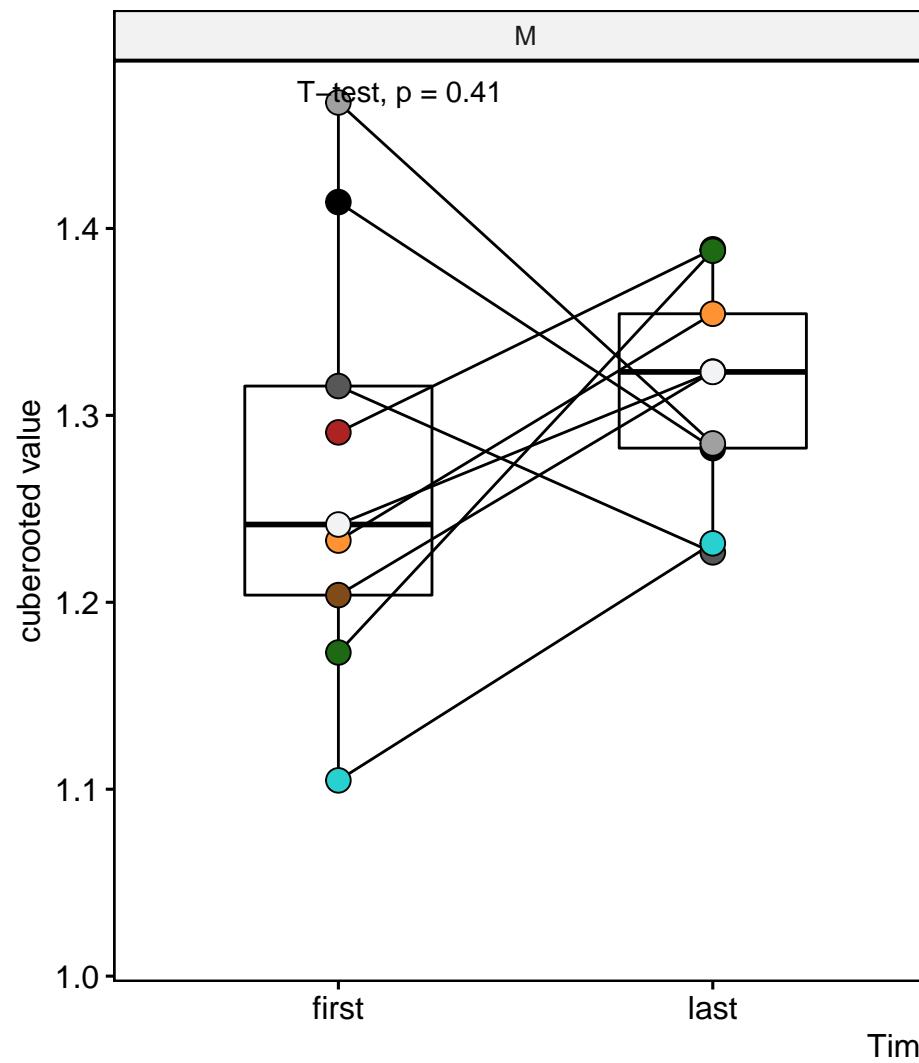
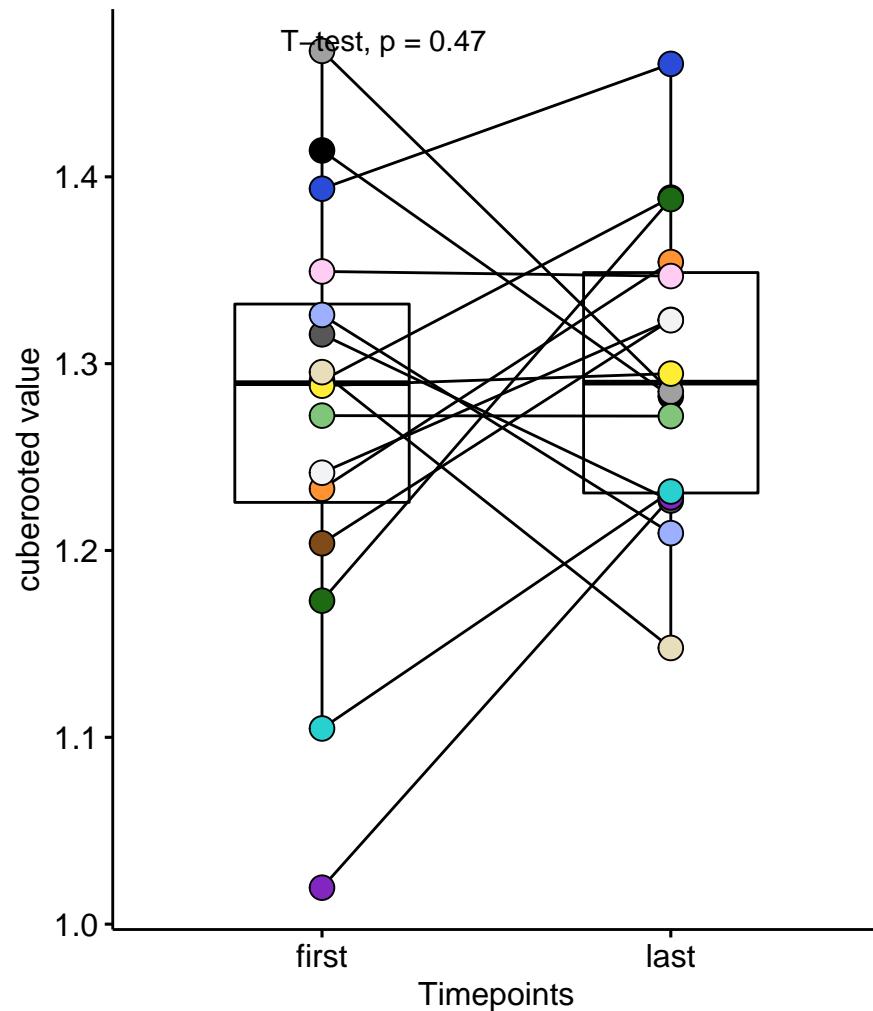
all patients (M+V)



- PatID
- |              |               |              |              |
|--------------|---------------|--------------|--------------|
| 11_V68_8days | 18_V52_11days | 27_M71_4days | 40_V69_4days |
| 12_V73_7days | 21_V53_9days  | 28_V53_6days | 41_M70_6days |
| 13_M74_4days | 22_M65_3days  | 30_M49_5days | 44_M57_5days |
| 15_M71_7days | 25_M87_3days  | 32_V69_3days | 6d_M79_8days |

L.Tryptophan\_amines

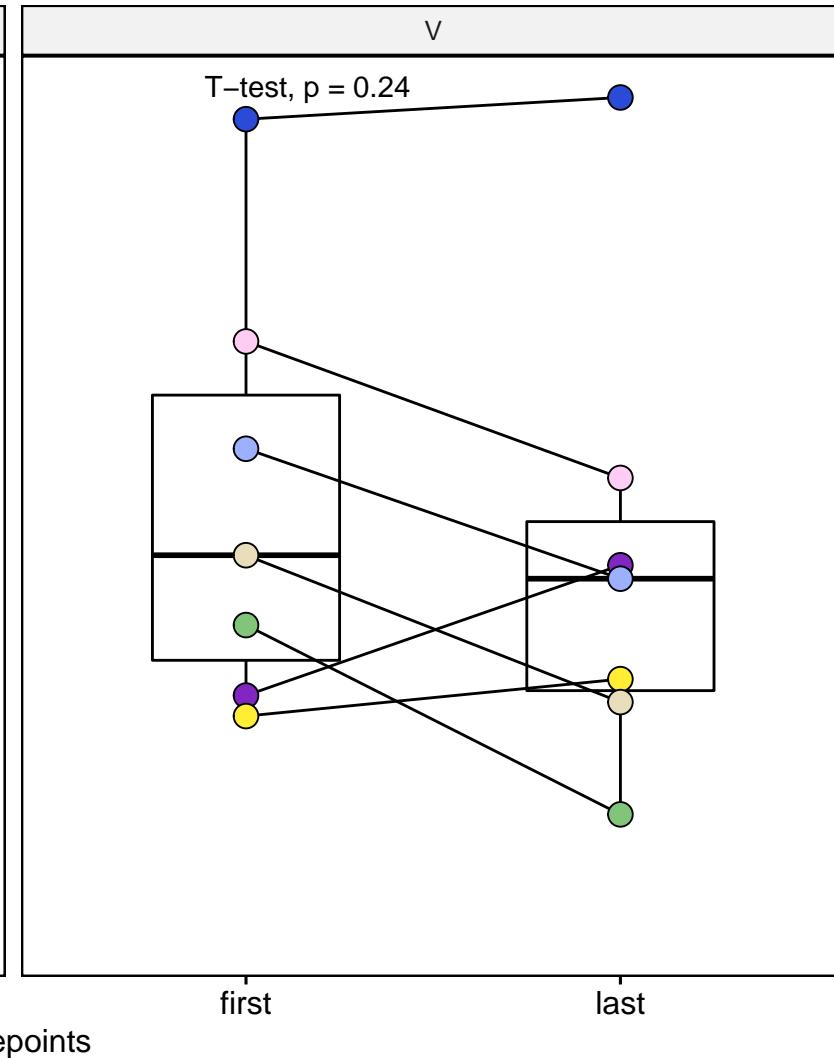
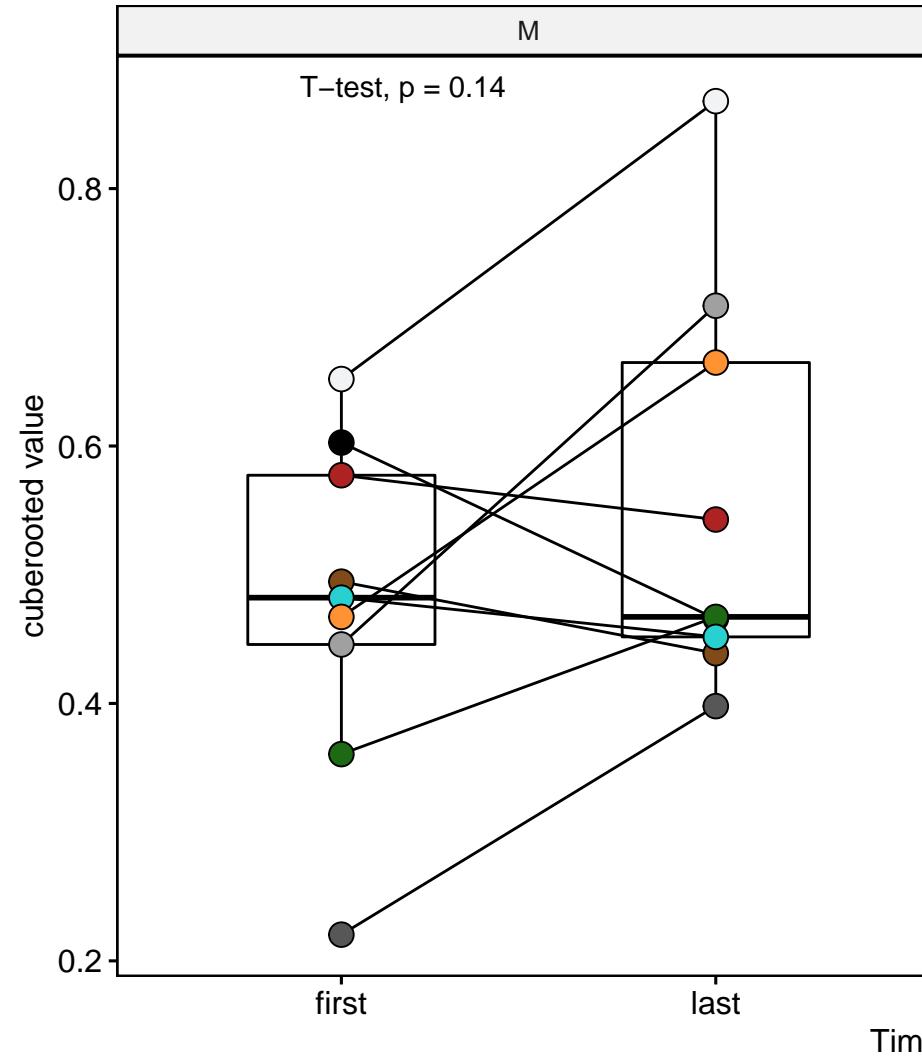
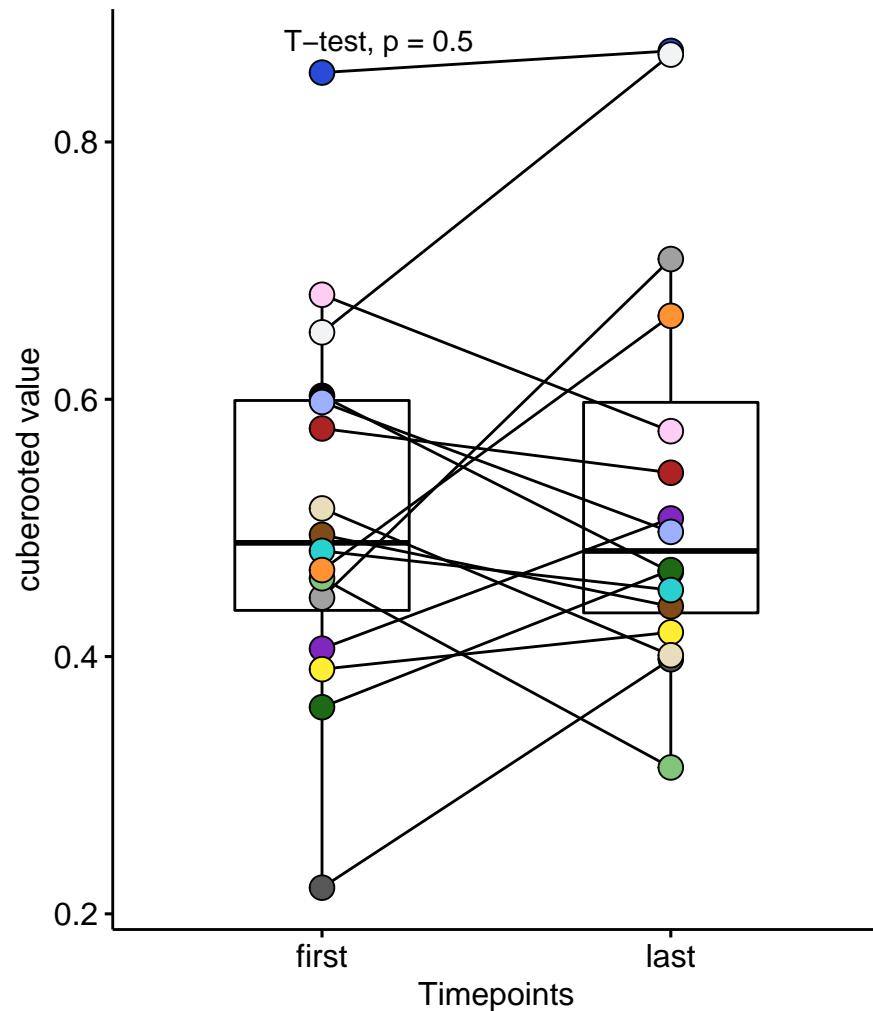
all patients (M+V)



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

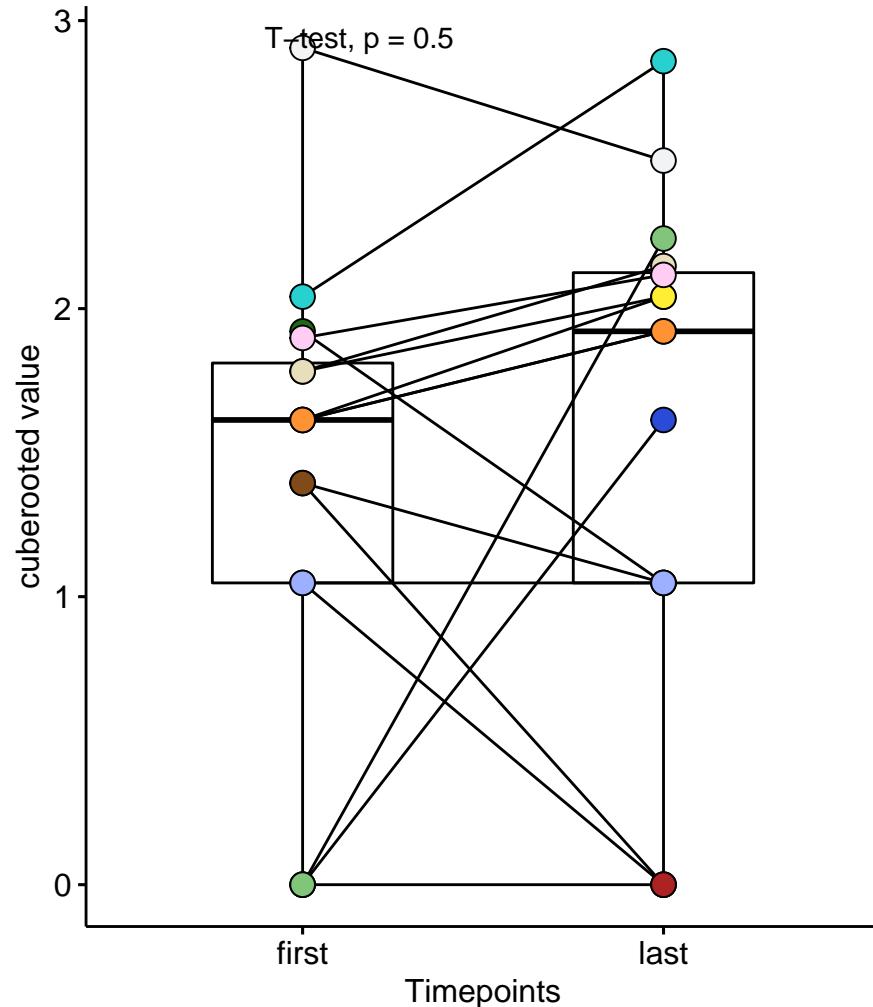
# NK\_cells

## all patients (M+V)

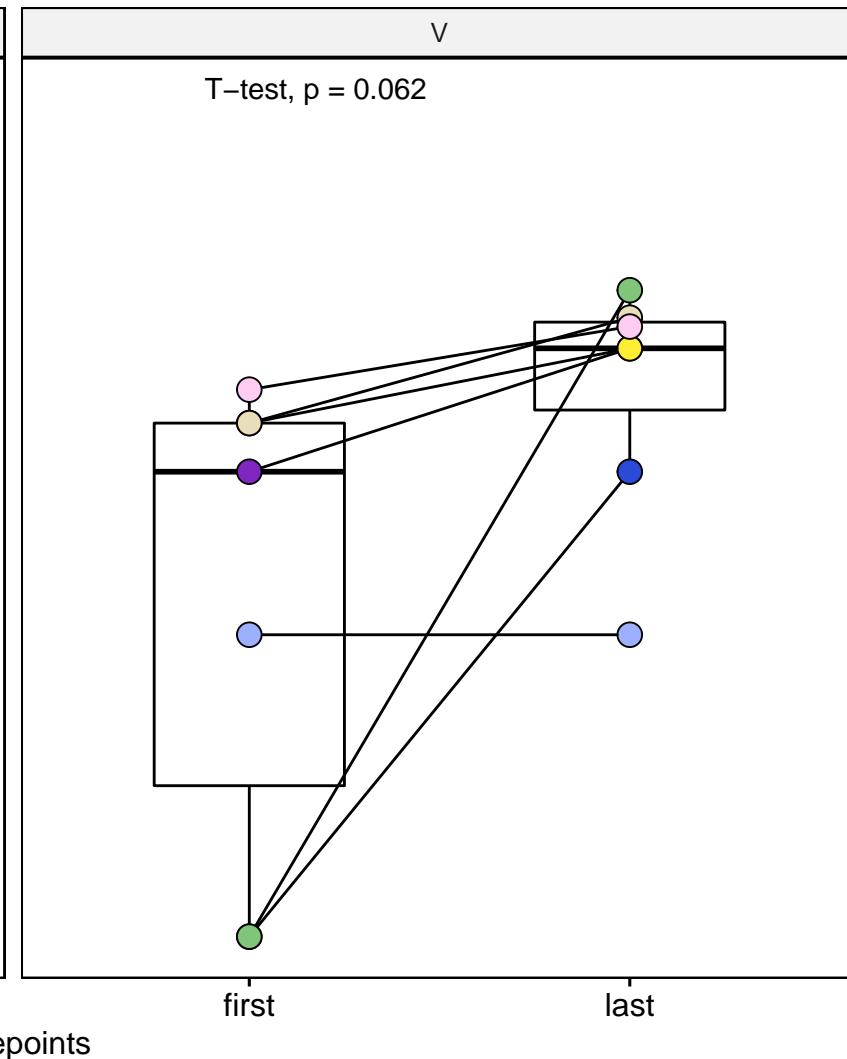
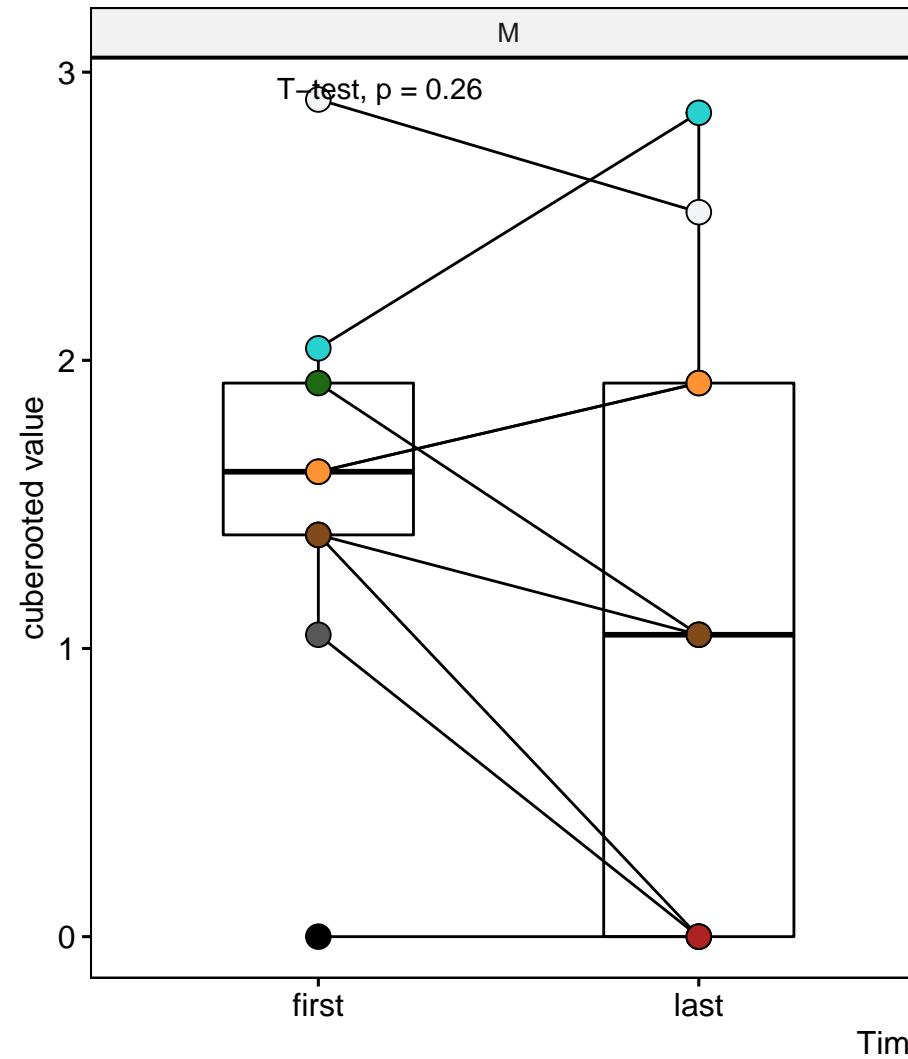


- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

all patients (M+V)



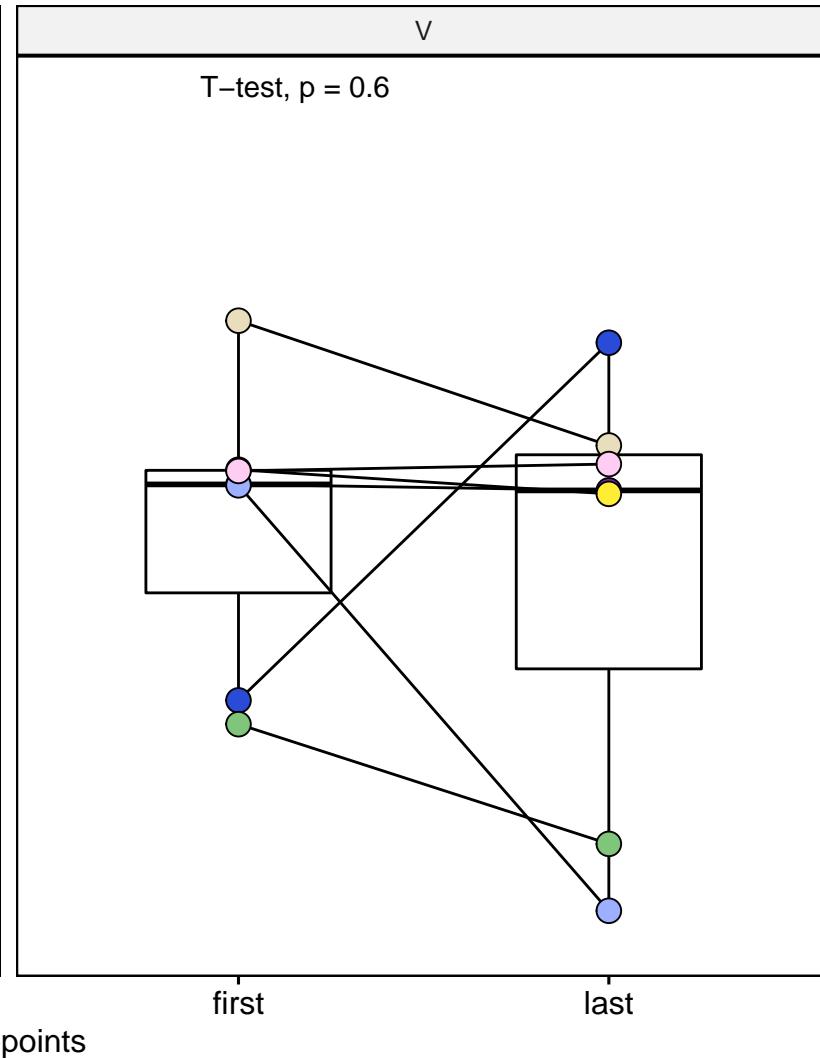
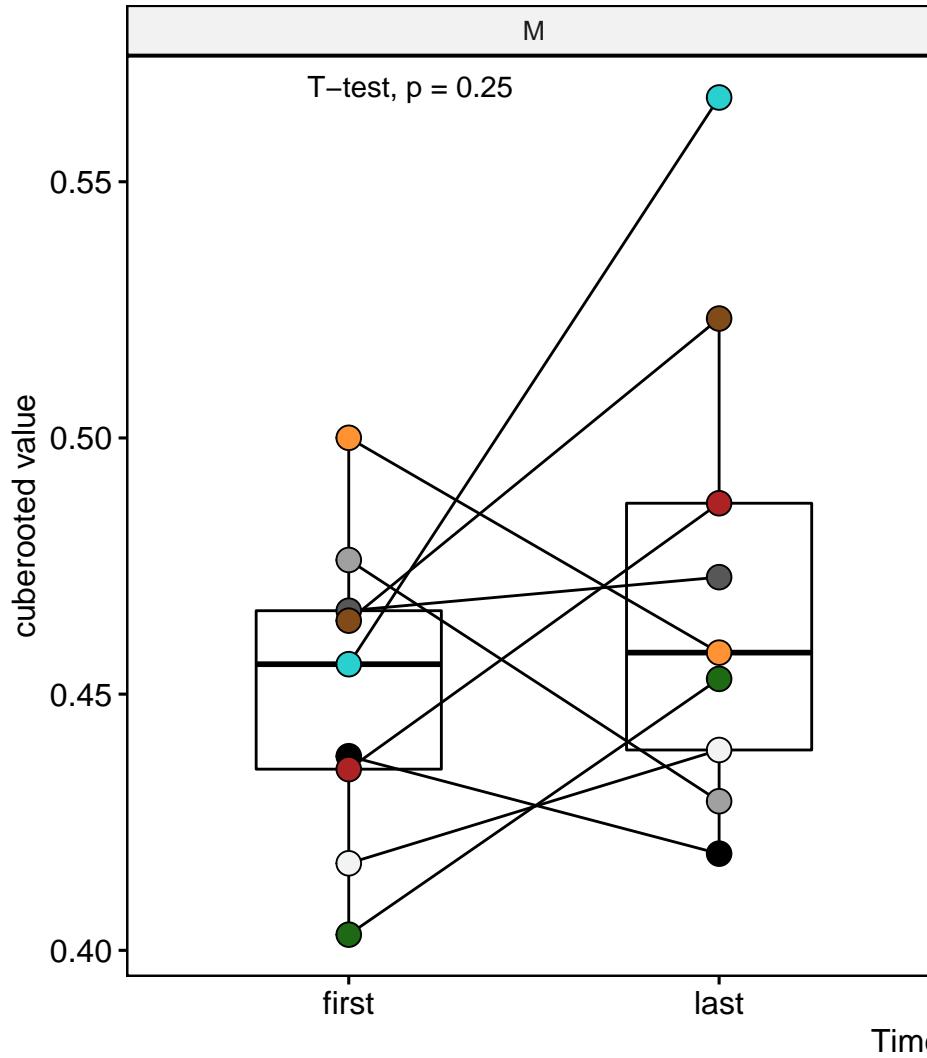
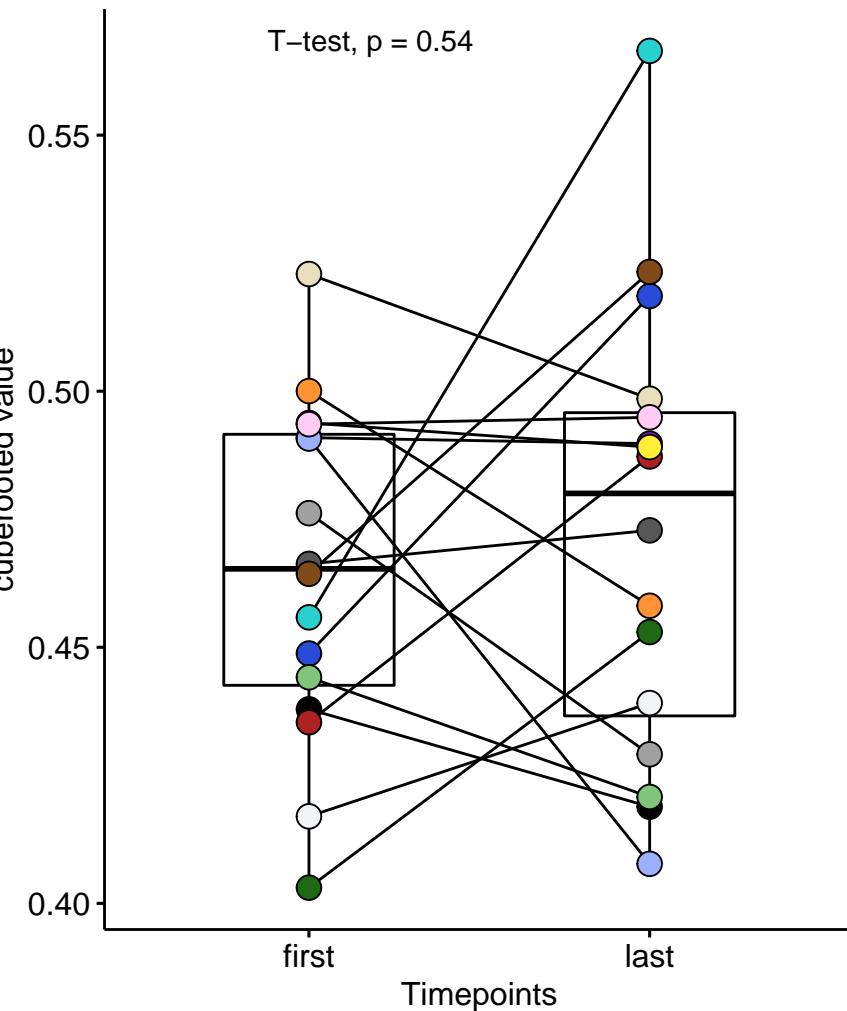
IL1beta



- PatID
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| 12_V73_7days | 21_V53_9days  | 28_V53_6days | 41_M70_6days |
| 13_M74_4days | 22_M65_3days  | 30_M49_5days | 44_M57_5days |
| 15_M71_7days | 25_M87_3days  | 32_V69_3days | 6d_M79_8days |

Sarcosine\_amines

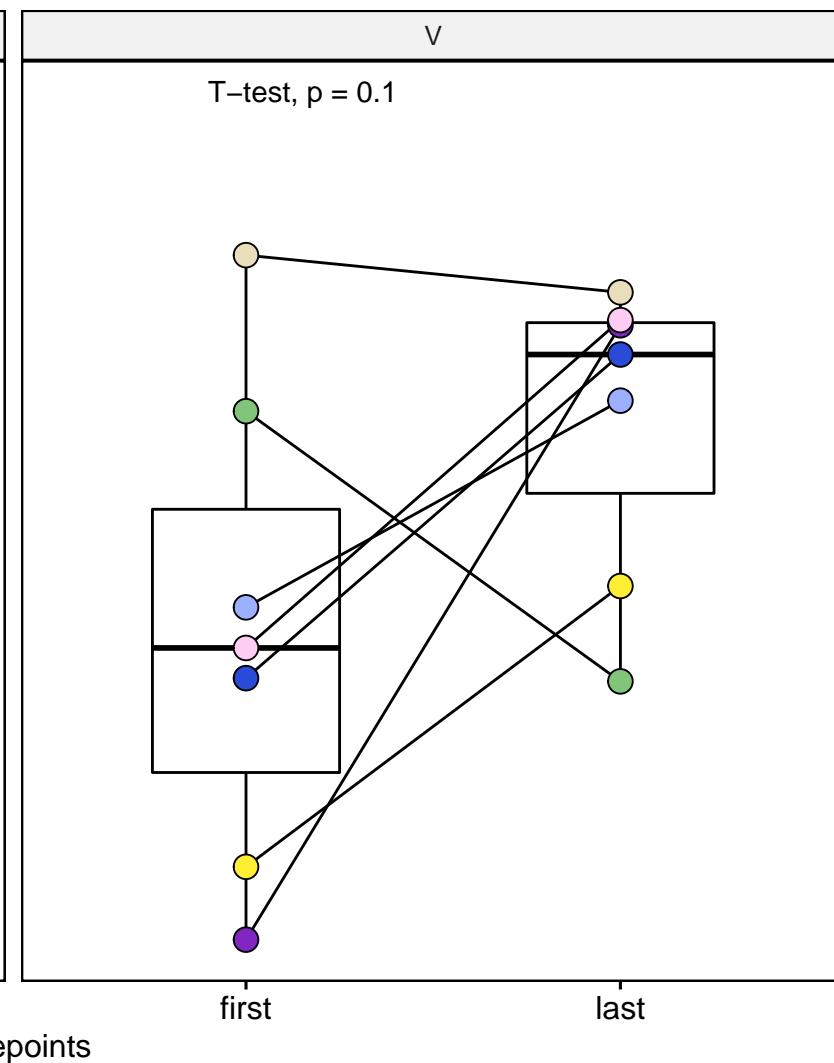
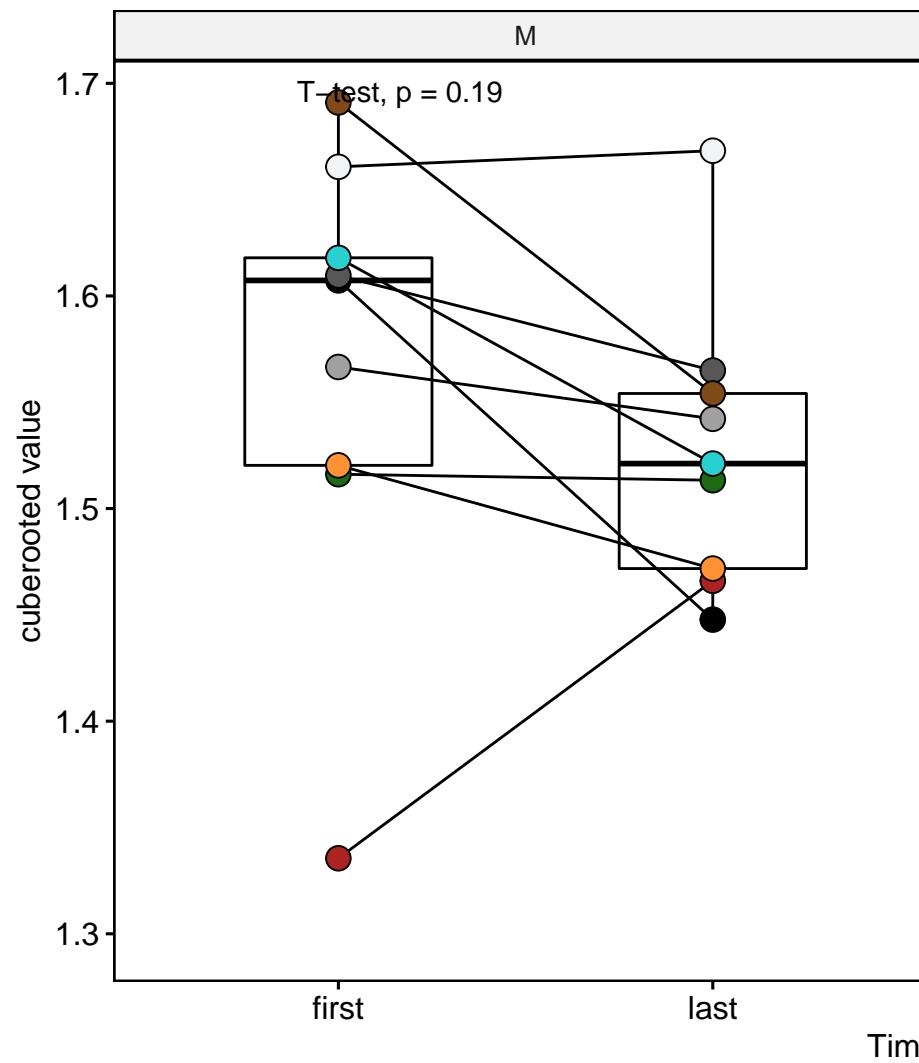
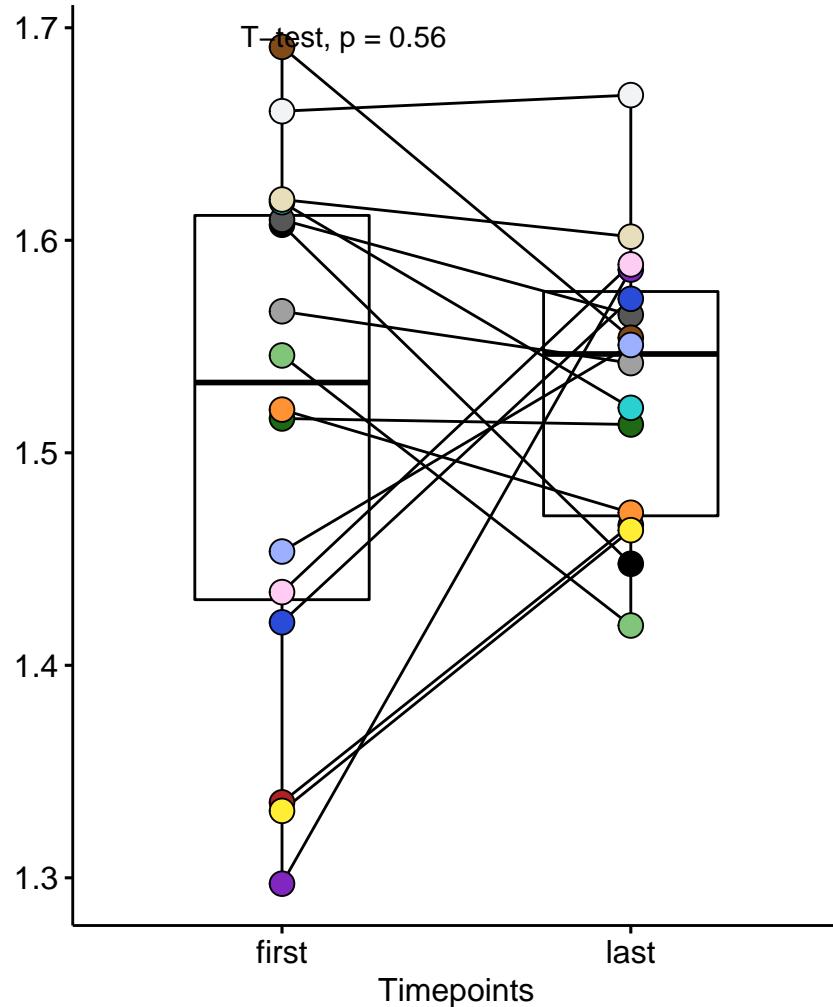
all patients (M+V)



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
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  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
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  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

L.Isoleucine\_amines

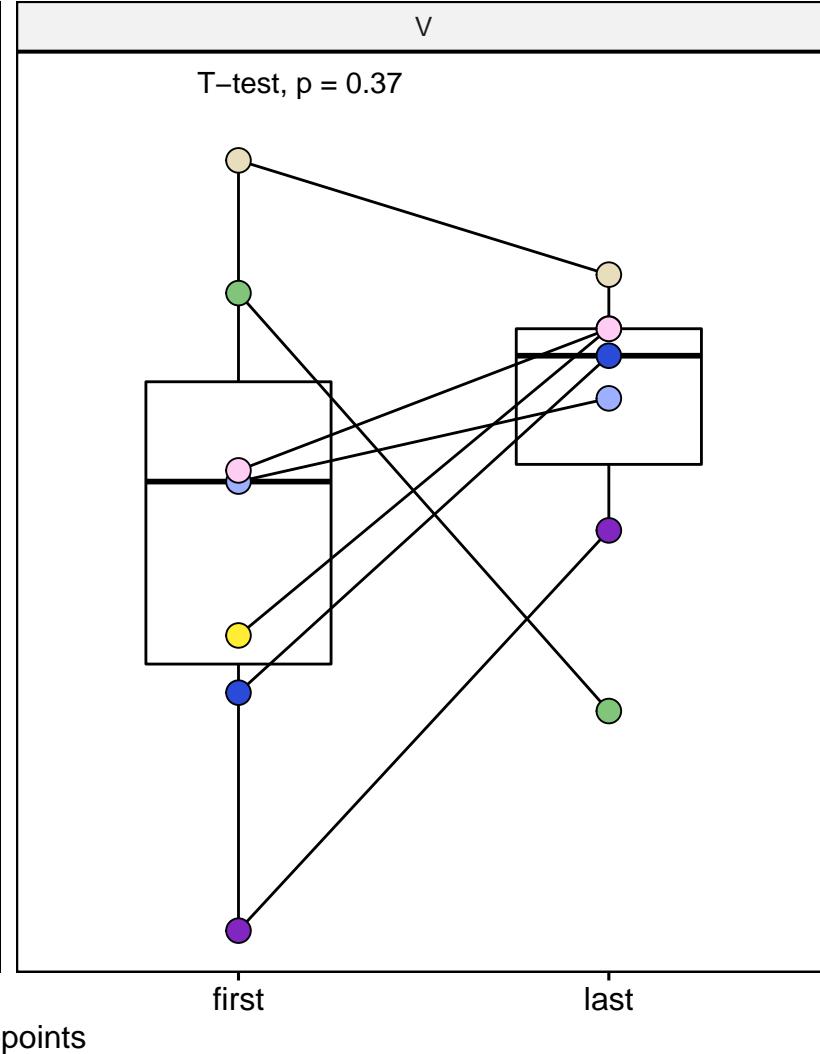
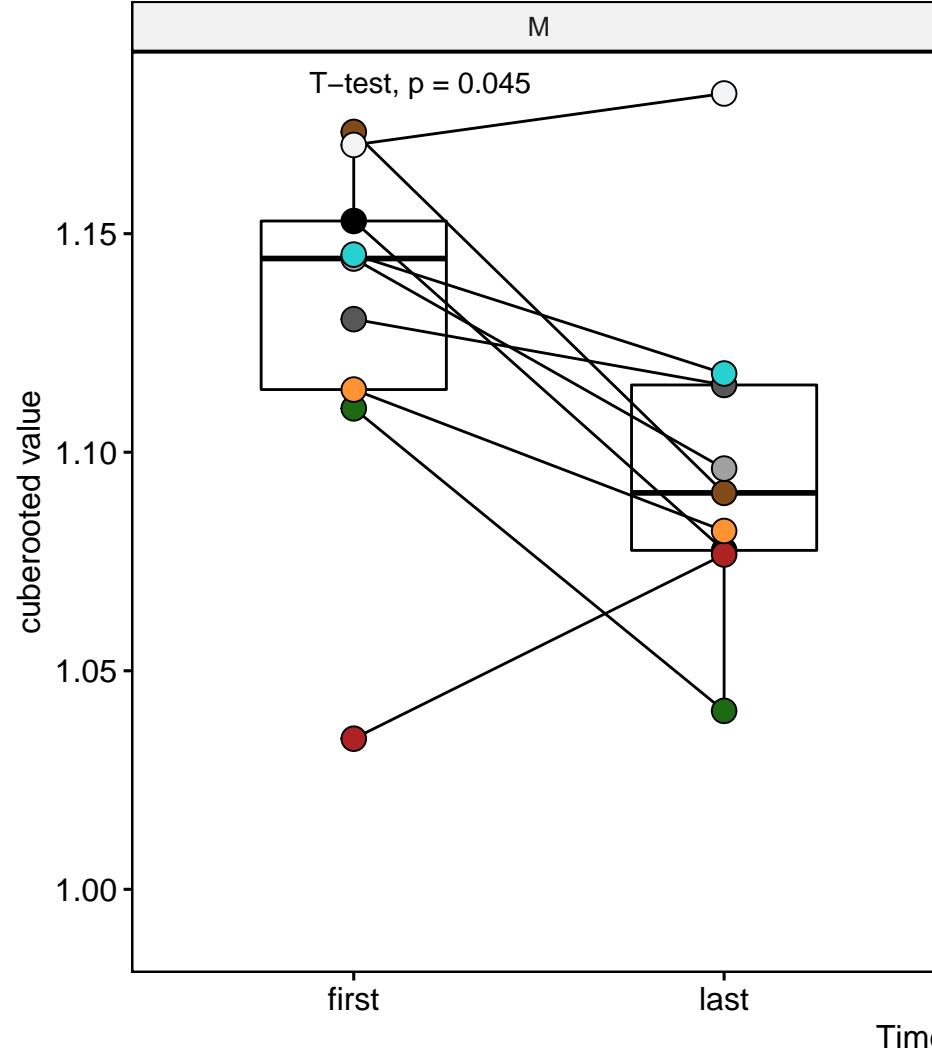
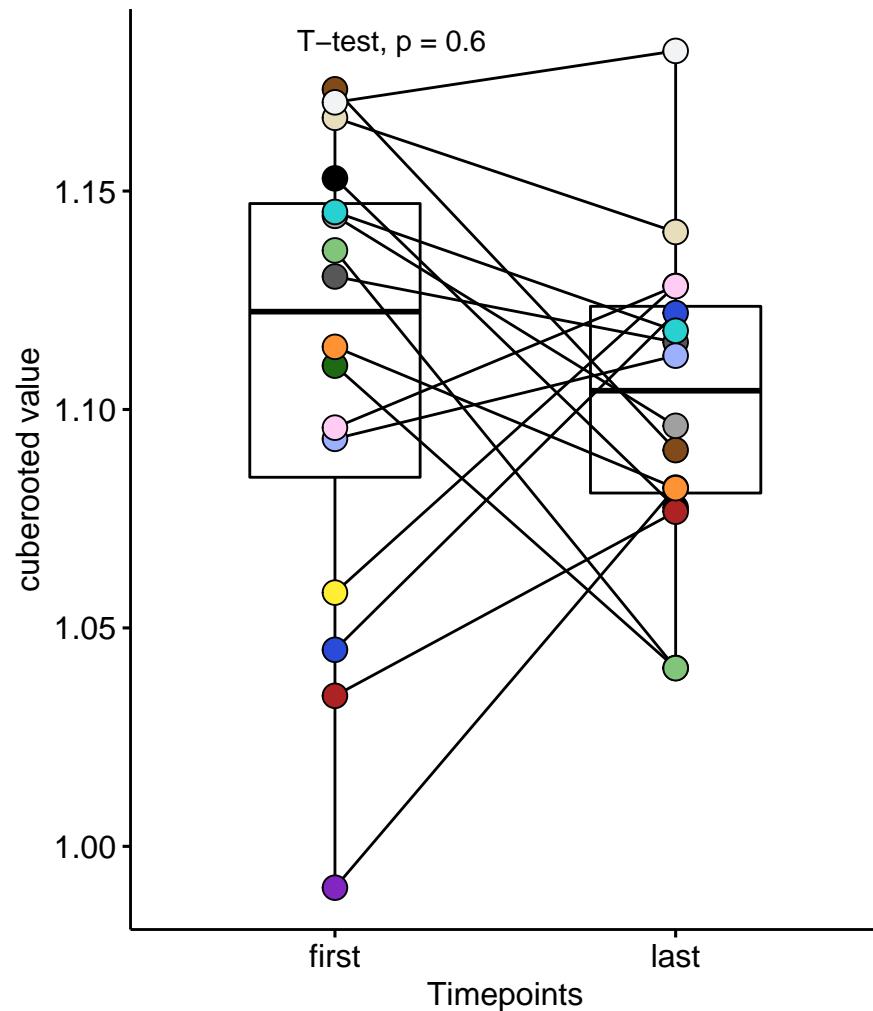
all patients (M+V)



- PatID
- 11\_V68\_8days
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  - 28\_V53\_6days
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  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
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  - 6d\_M79\_8days

L.Leucine\_amines

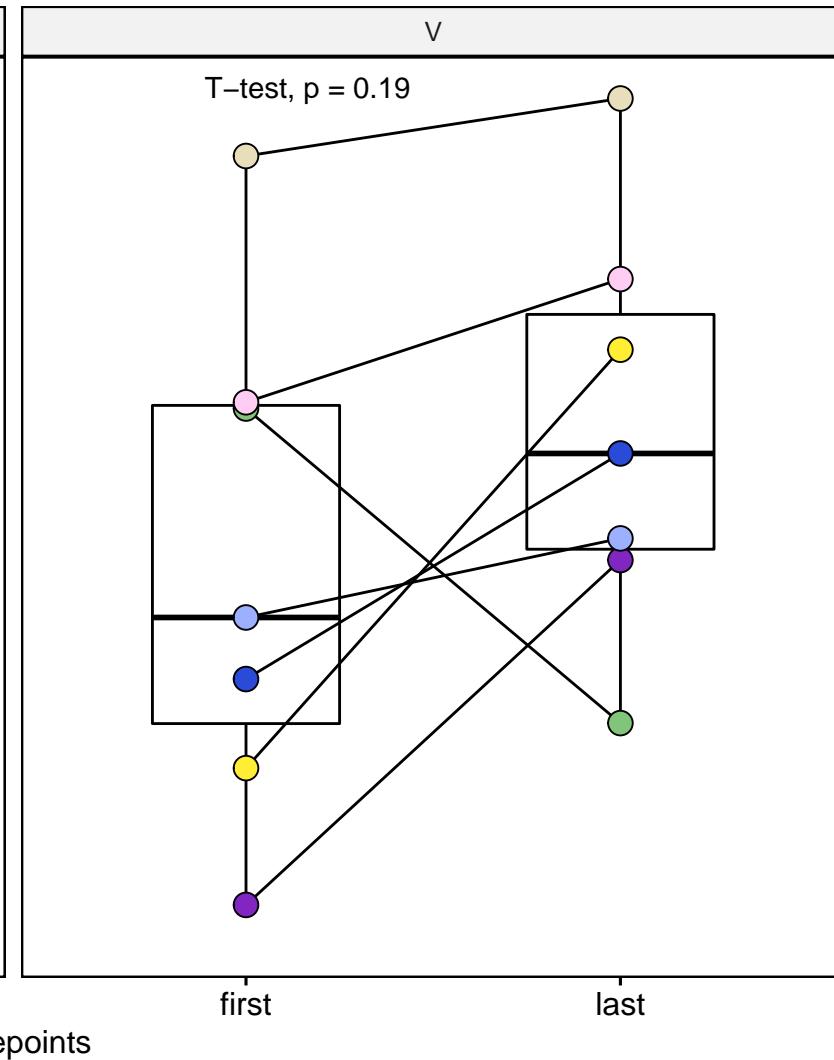
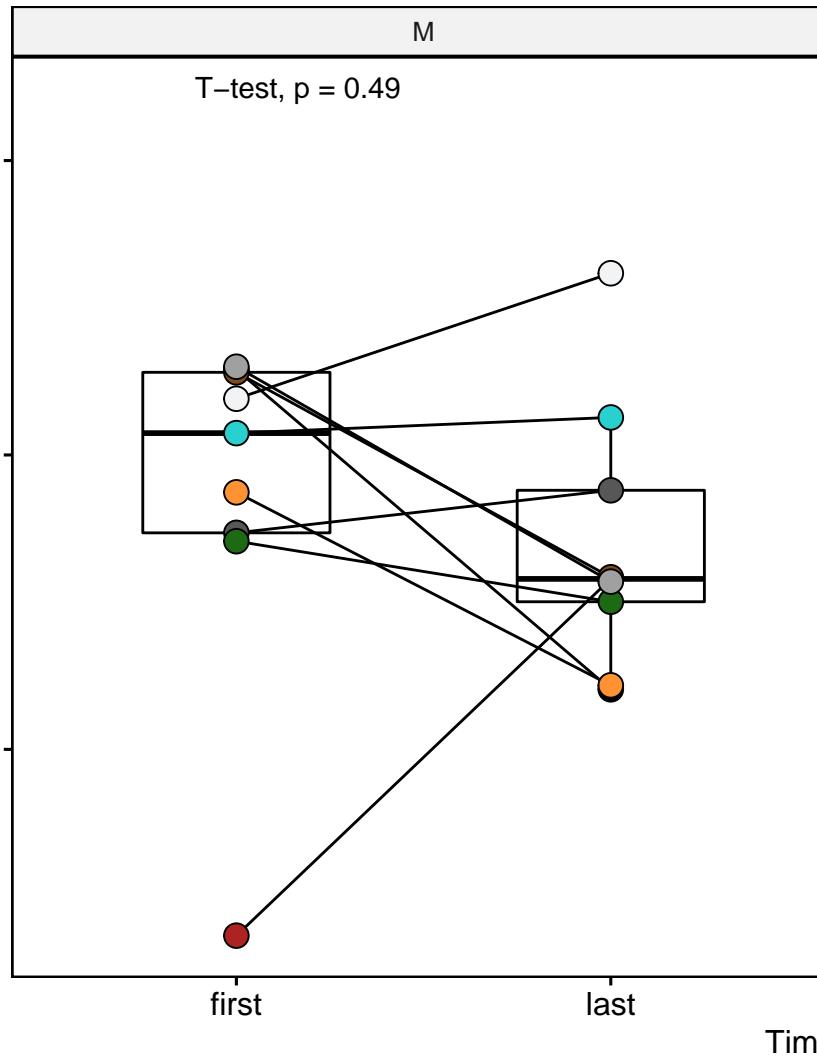
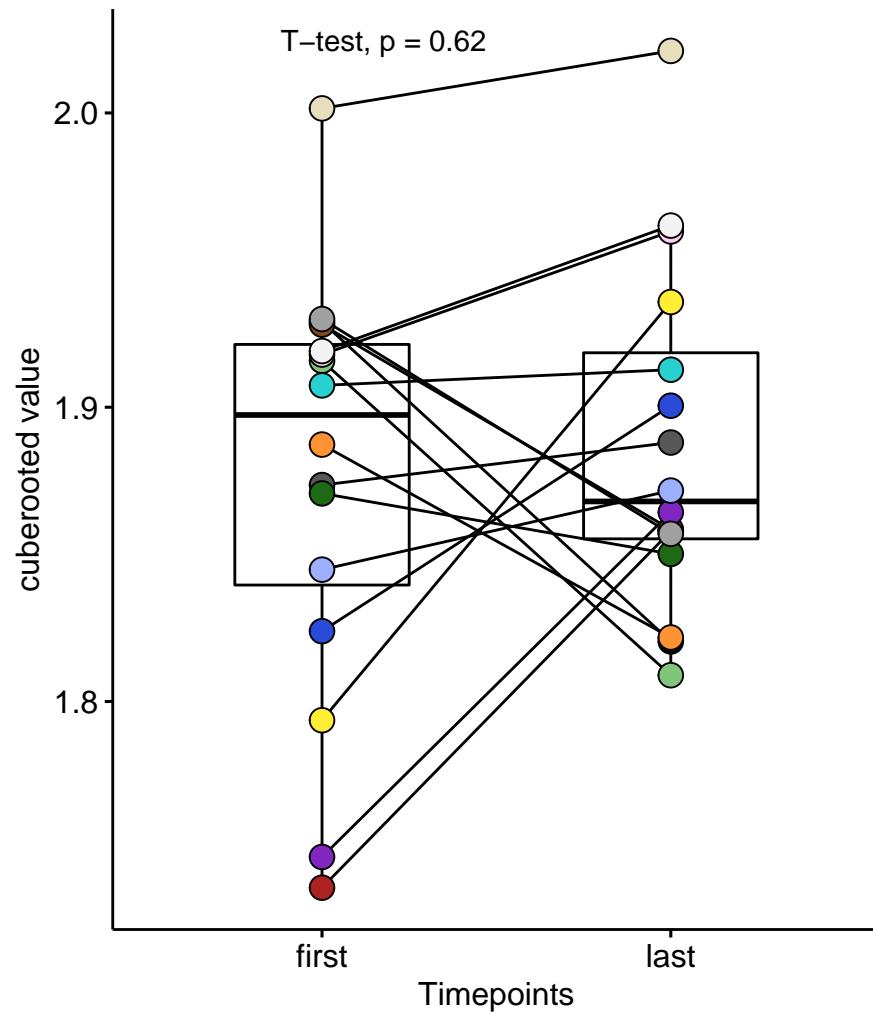
all patients (M+V)



- PatID
- 11\_V68\_8days
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  - 27\_M71\_4days
  - 40\_V69\_4days
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  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
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  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

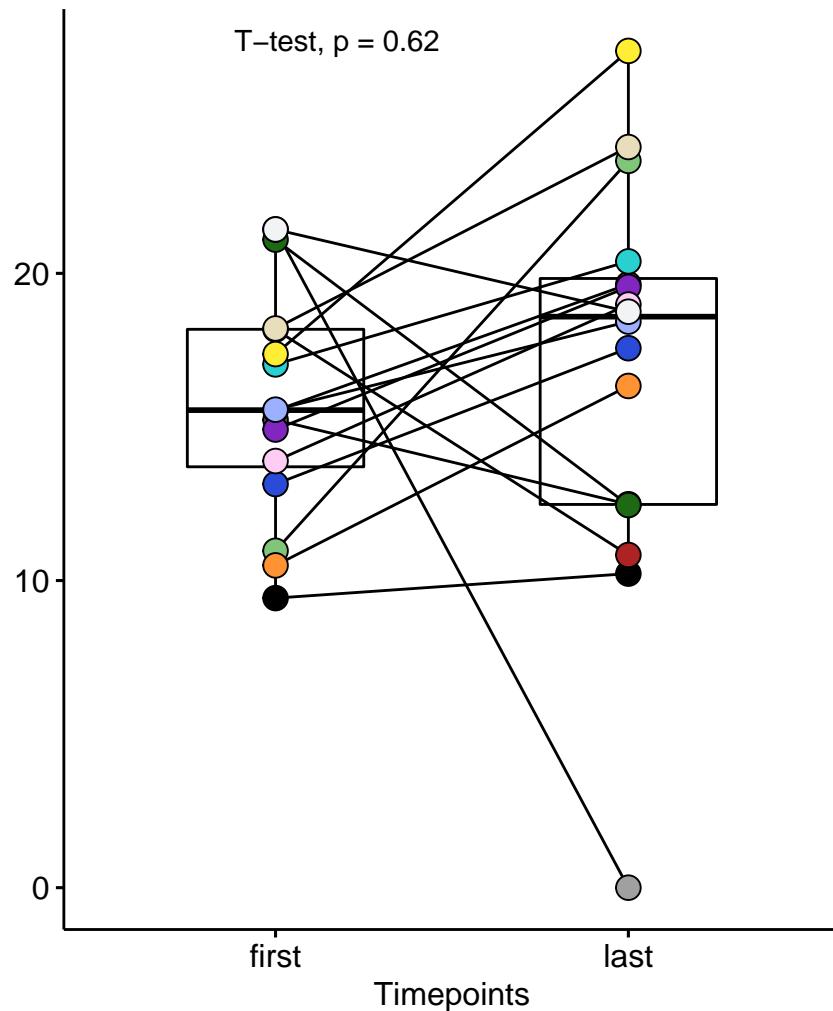
L.Valine\_amines

all patients (M+V)

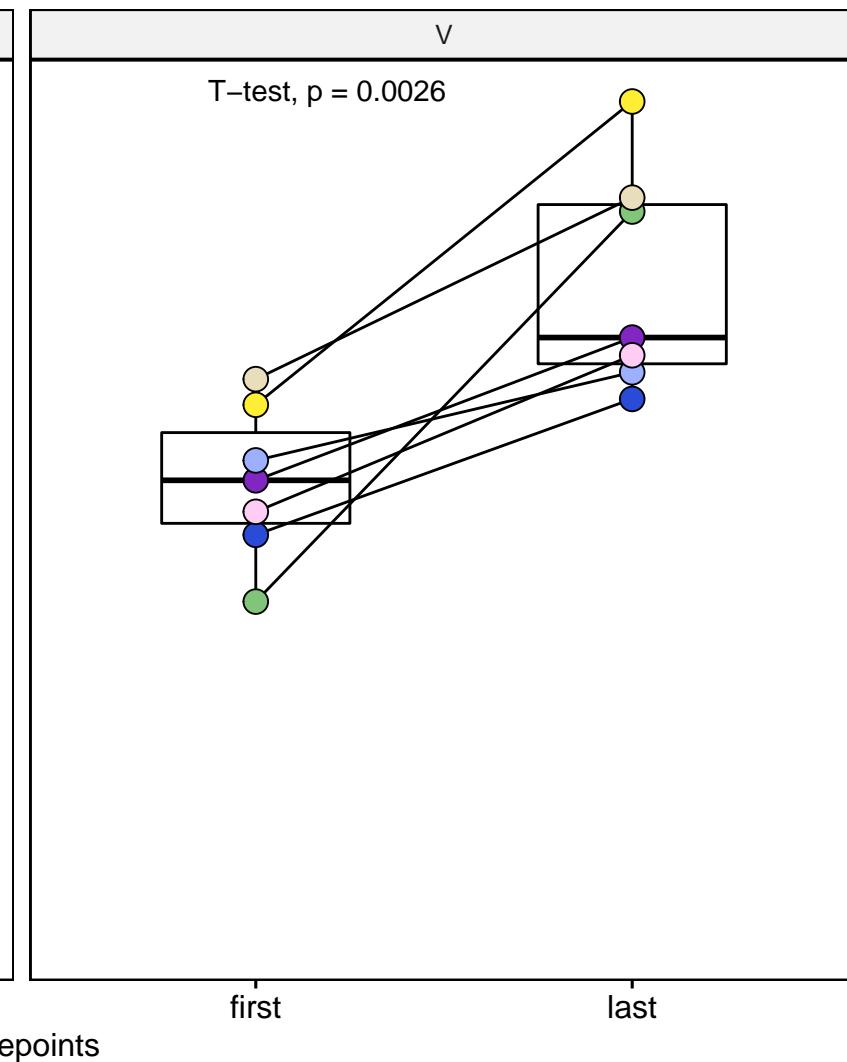
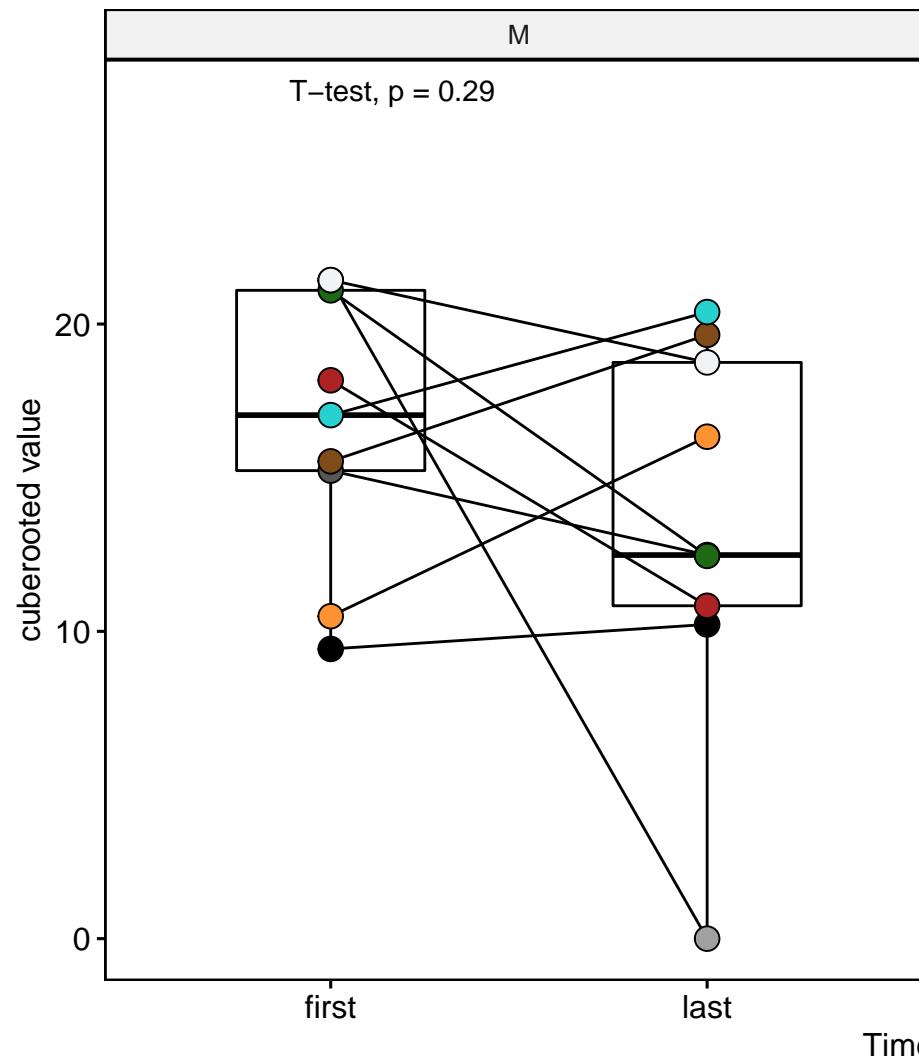


- PatID
- |              |               |              |              |
|--------------|---------------|--------------|--------------|
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| 13_M74_4days | 22_M65_3days  | 30_M49_5days | 44_M57_5days |
| 15_M71_7days | 25_M87_3days  | 32_V69_3days | 6d_M79_8days |

all patients (M+V)



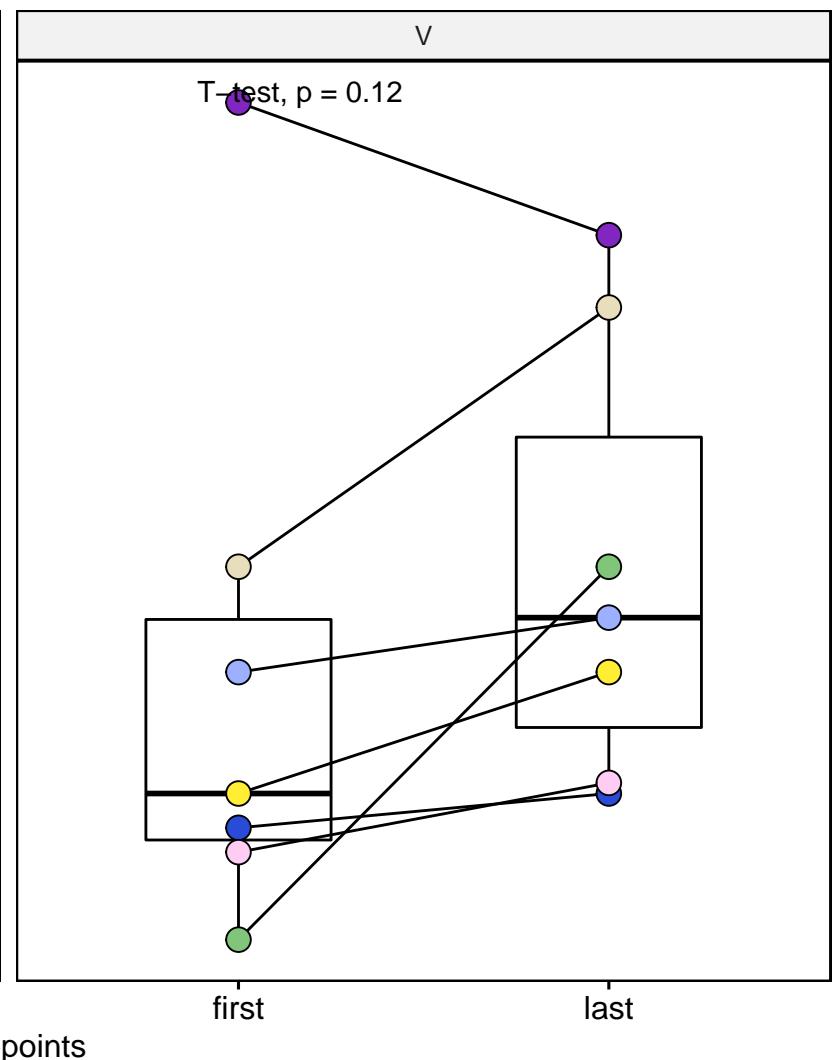
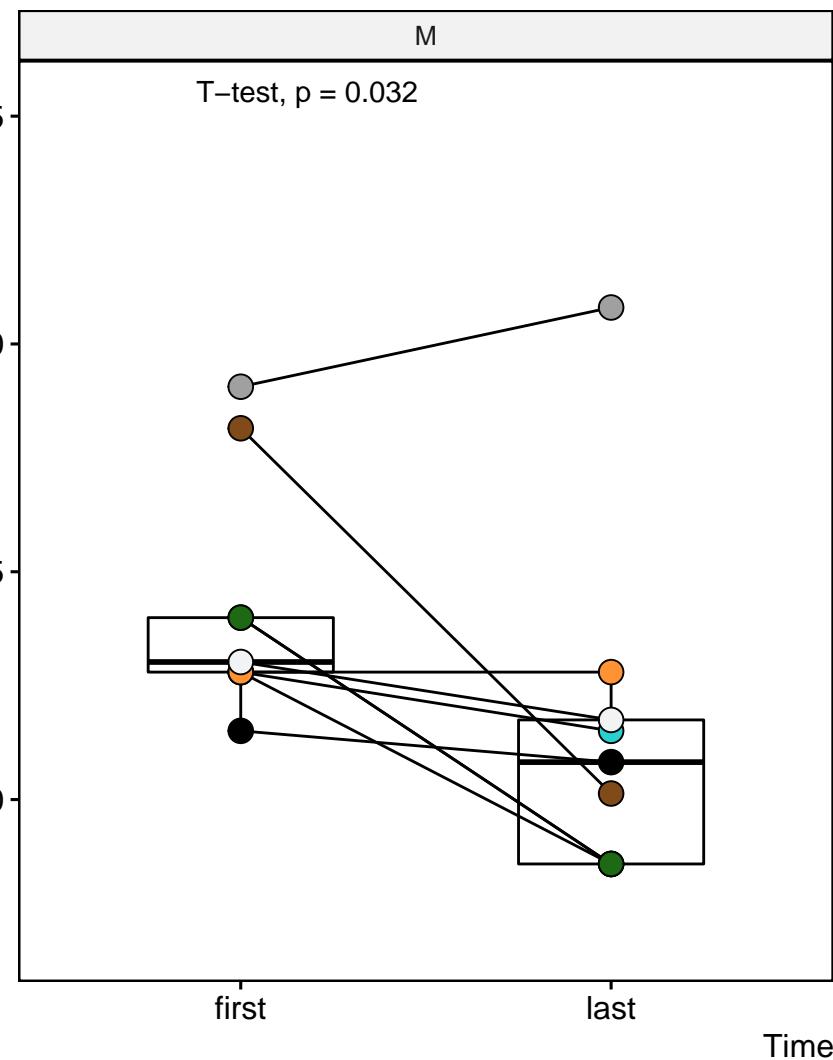
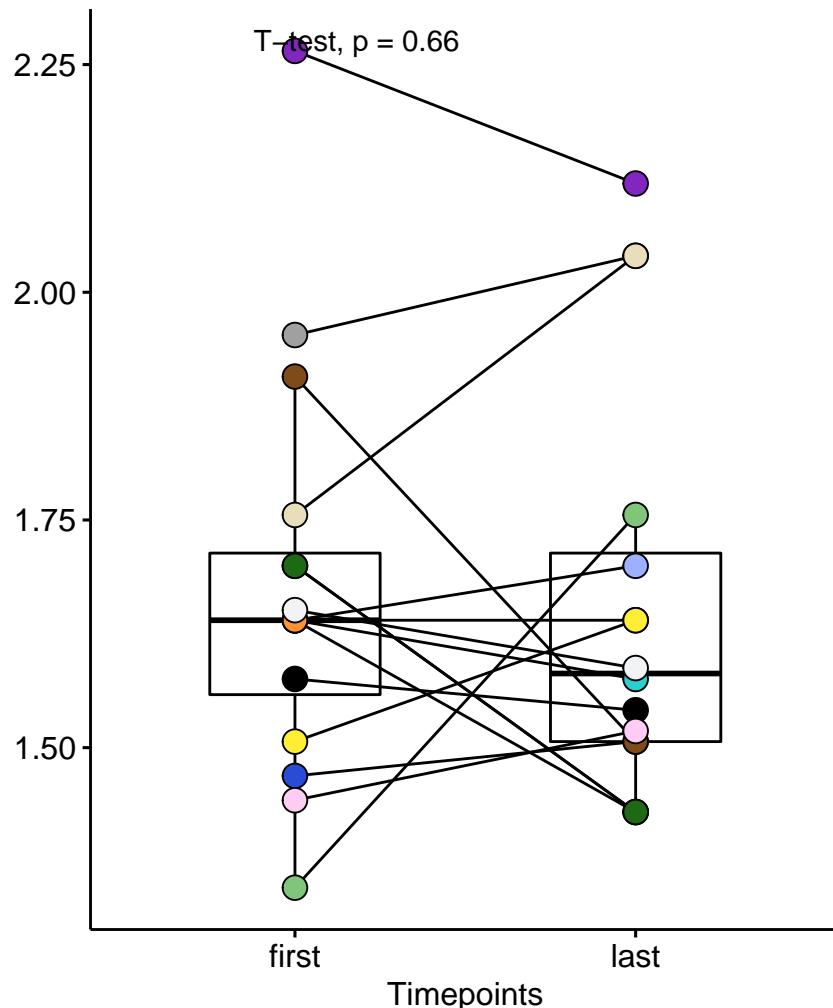
IL1RA



- PatID
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  - 13\_M74\_4days
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  - 30\_M49\_5days
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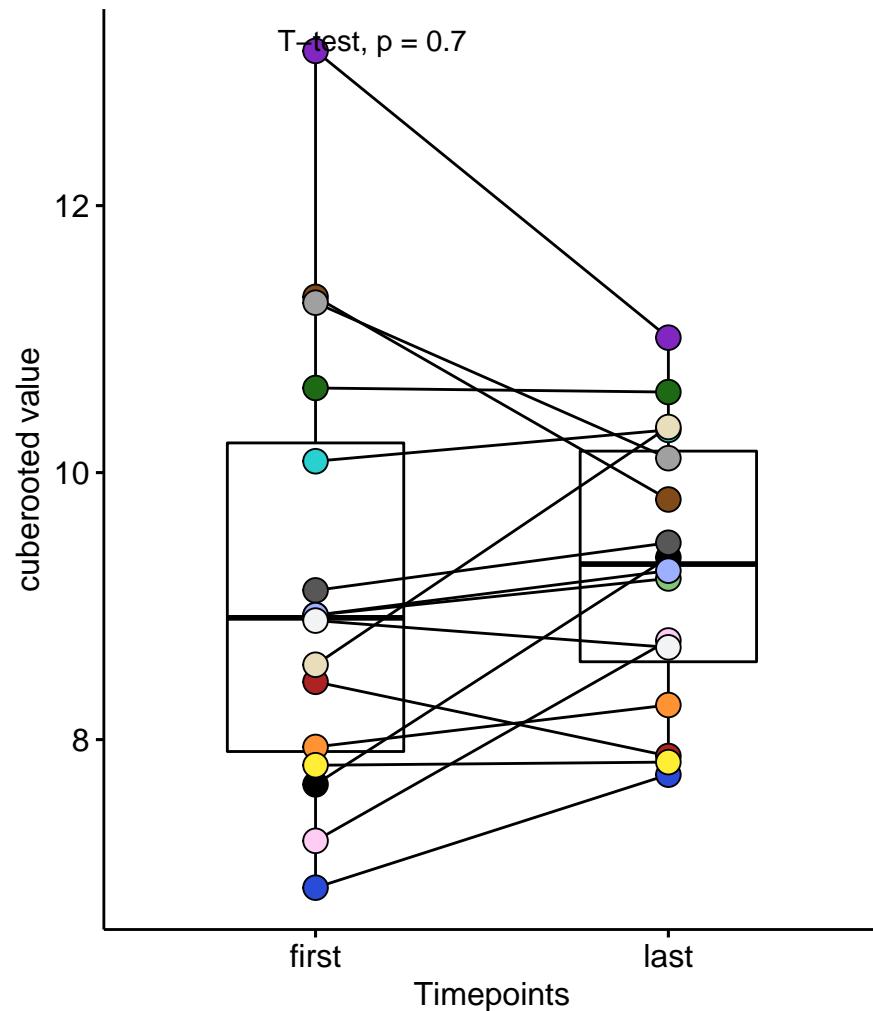
TNF $\alpha$

all patients (M+V)

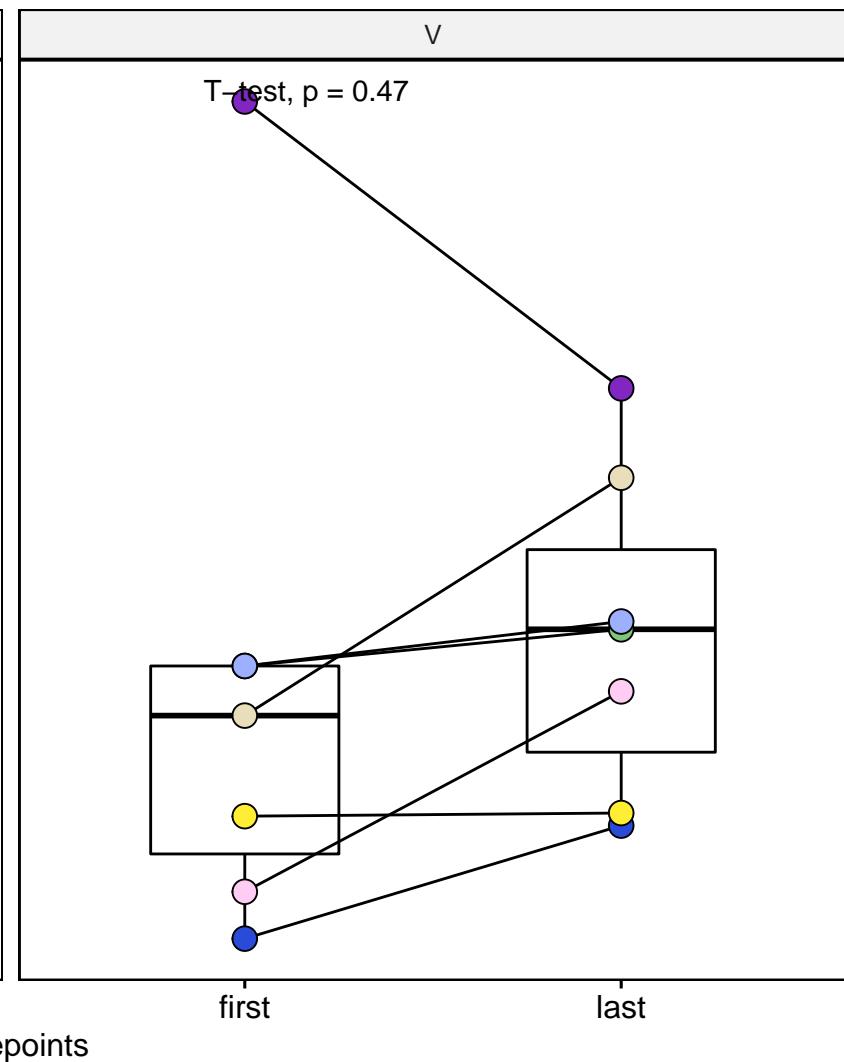
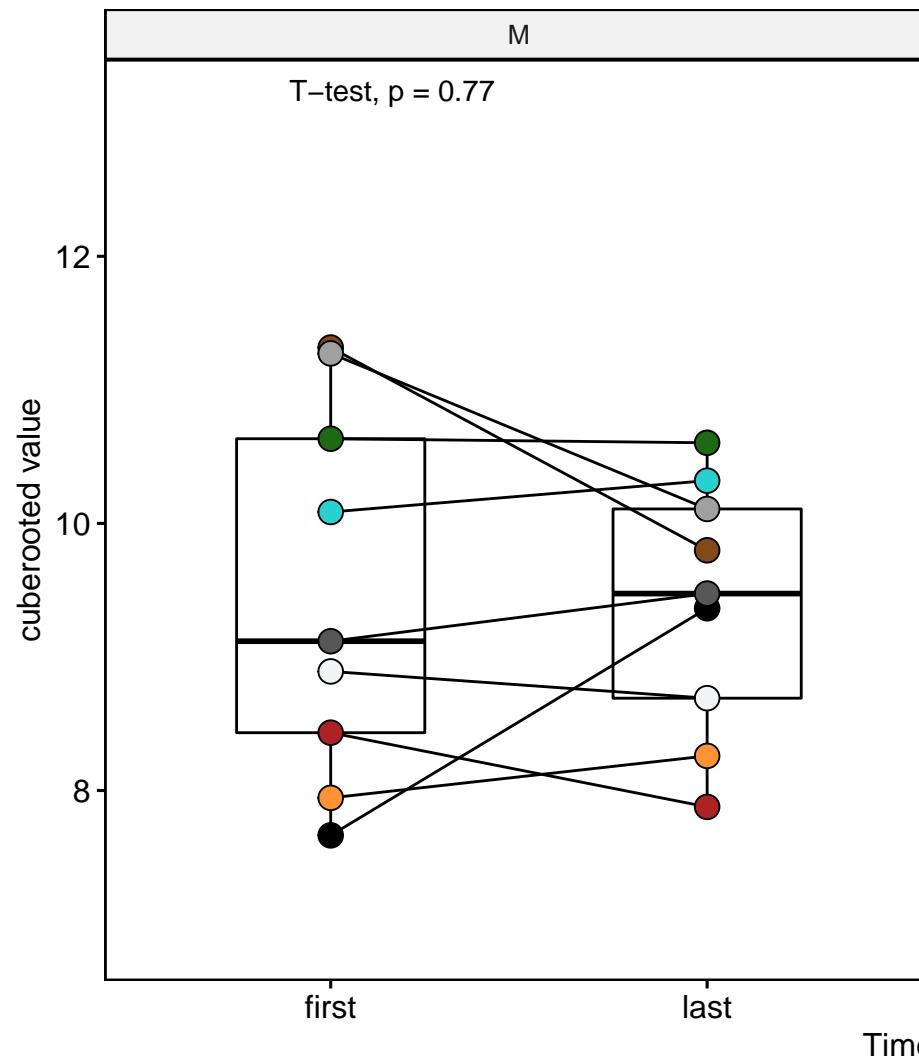


- PatID
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  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
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  - 32\_V69\_3days
  - 6d\_M79\_8days

all patients (M+V)

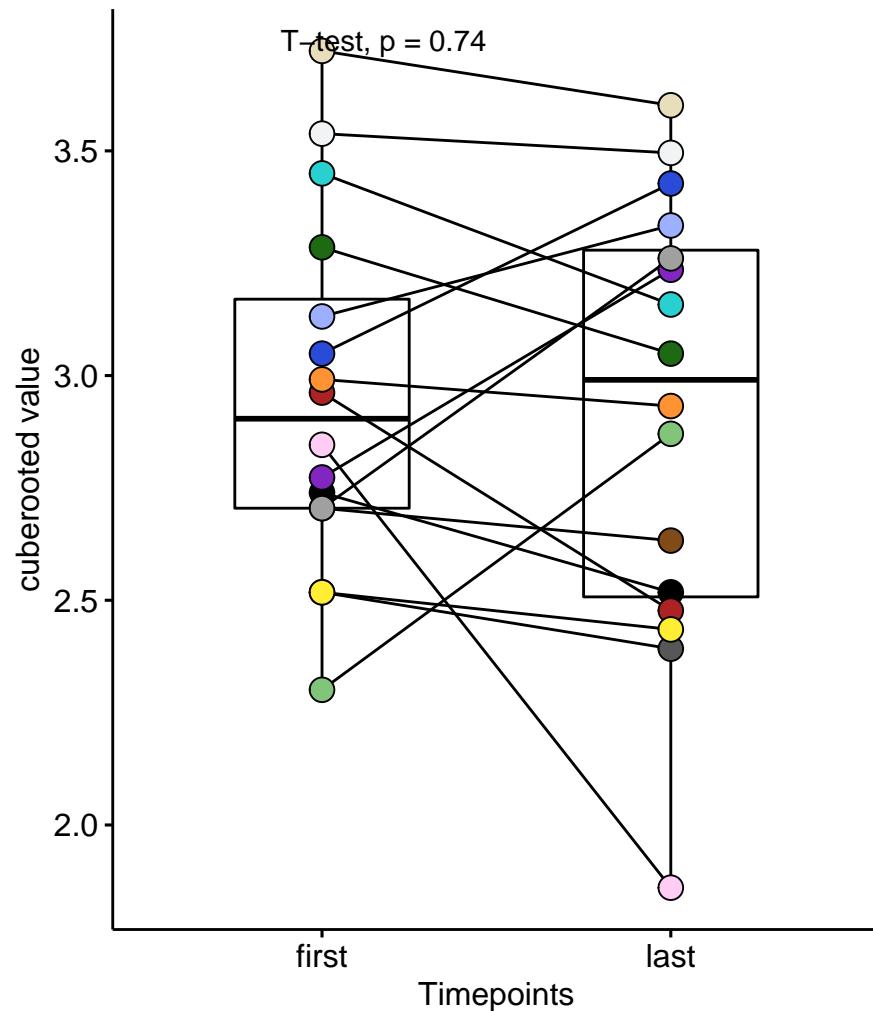


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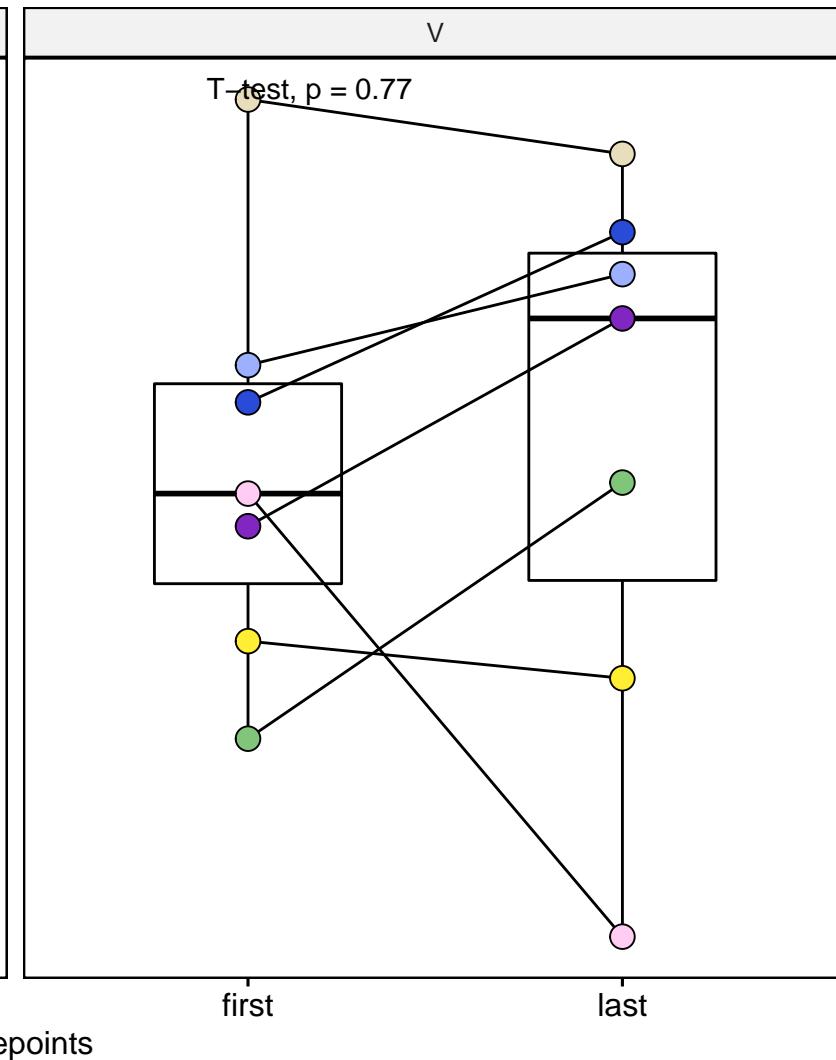
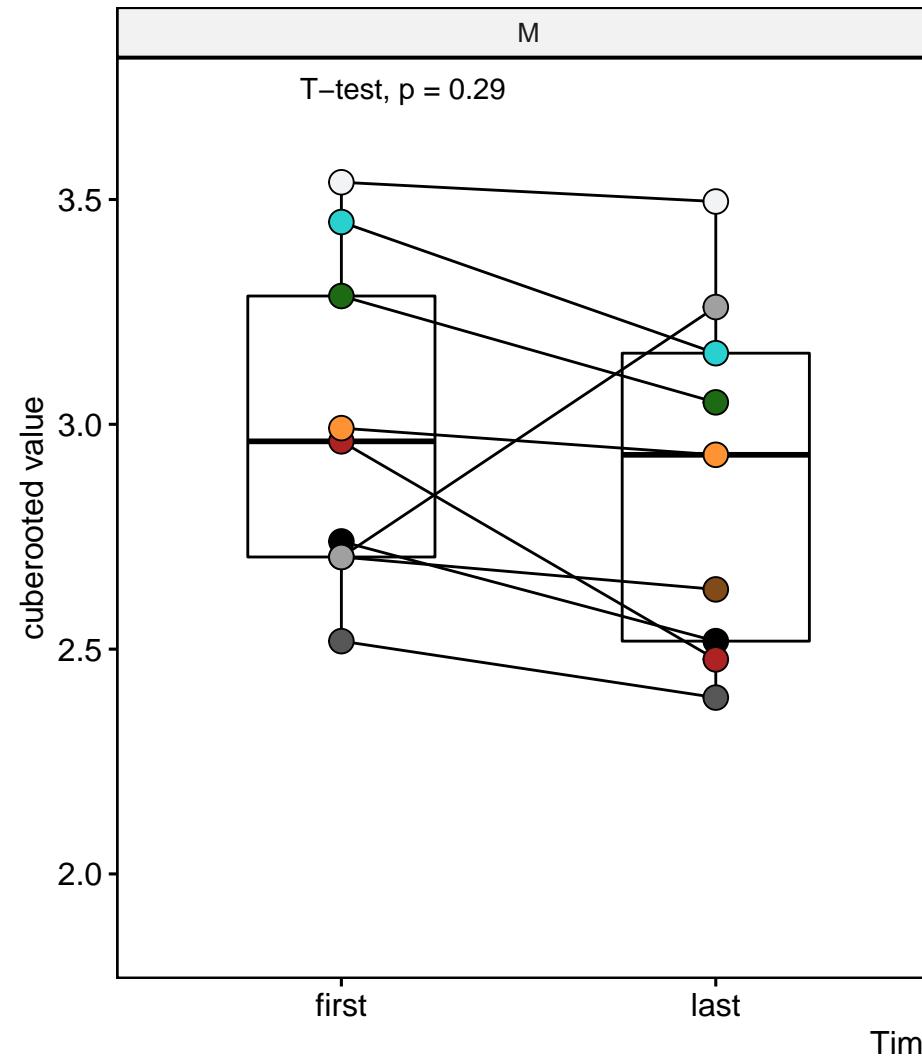


- PatID
- |              |               |              |              |
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| 11_V68_8days | 18_V52_11days | 27_M71_4days | 40_V69_4days |
| 12_V73_7days | 21_V53_9days  | 28_V53_6days | 41_M70_6days |
| 13_M74_4days | 22_M65_3days  | 30_M49_5days | 44_M57_5days |
| 15_M71_7days | 25_M87_3days  | 32_V69_3days | 6d_M79_8days |

all patients (M+V)



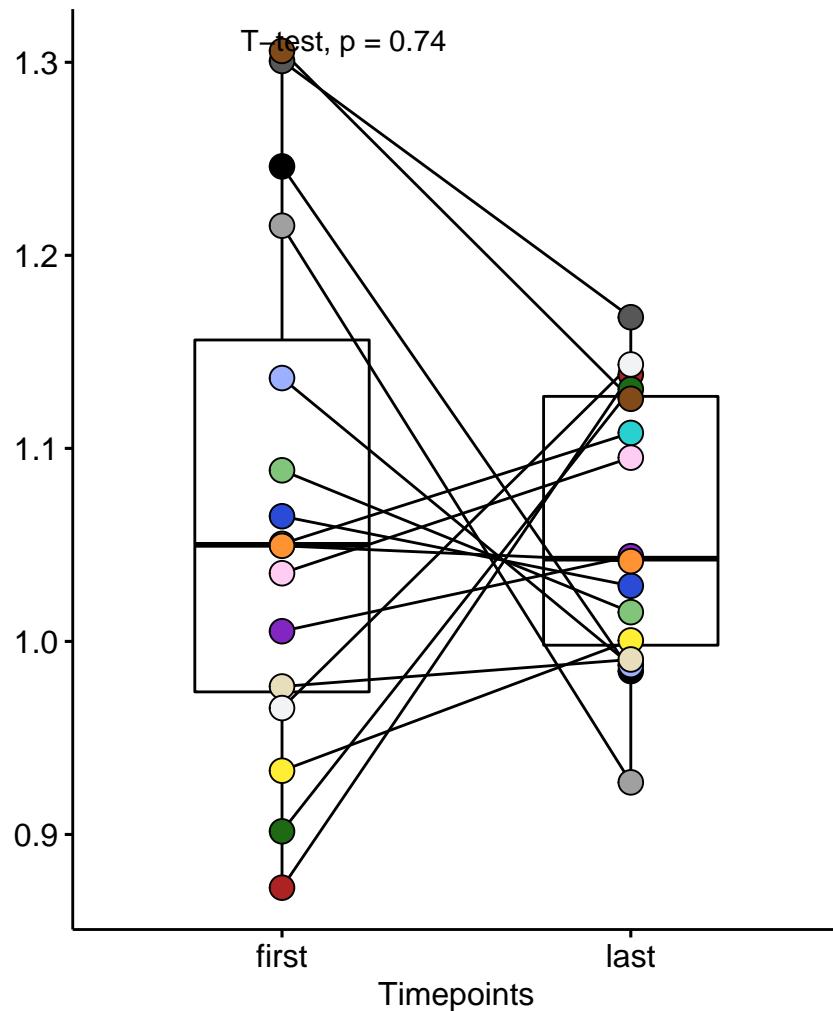
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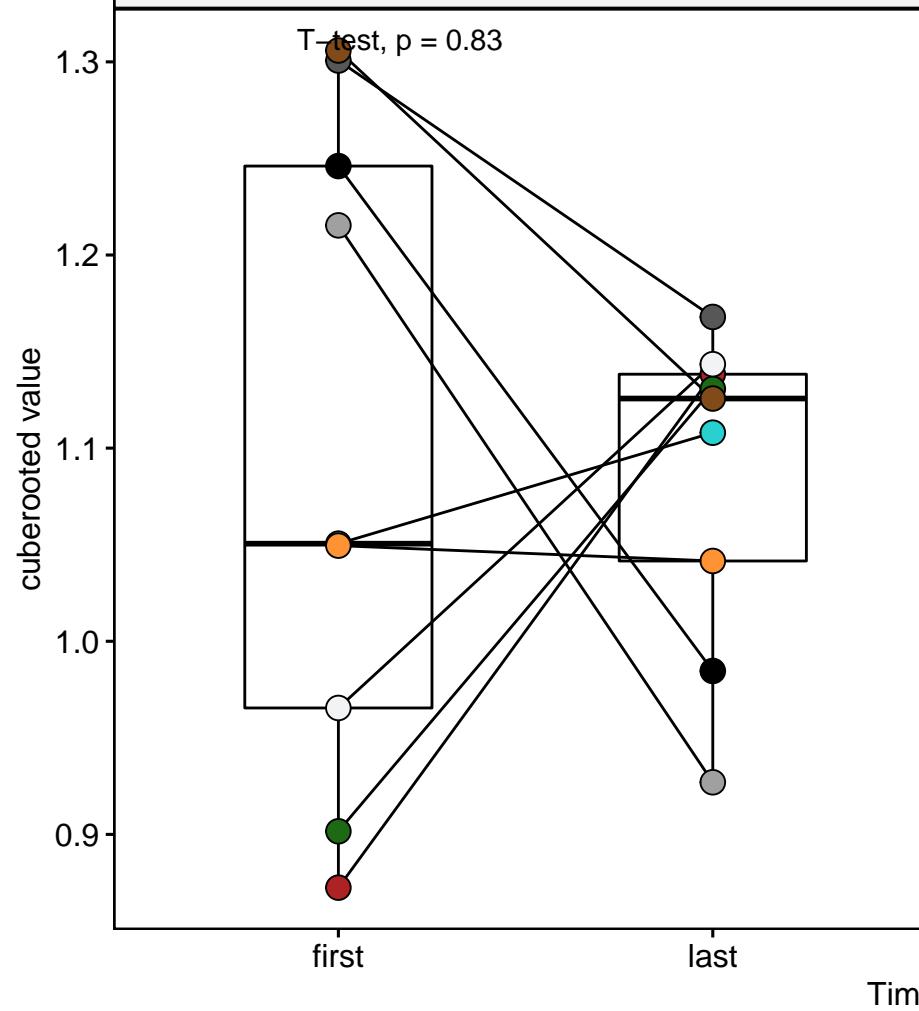
- PatID
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  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

L.Methionine\_amines

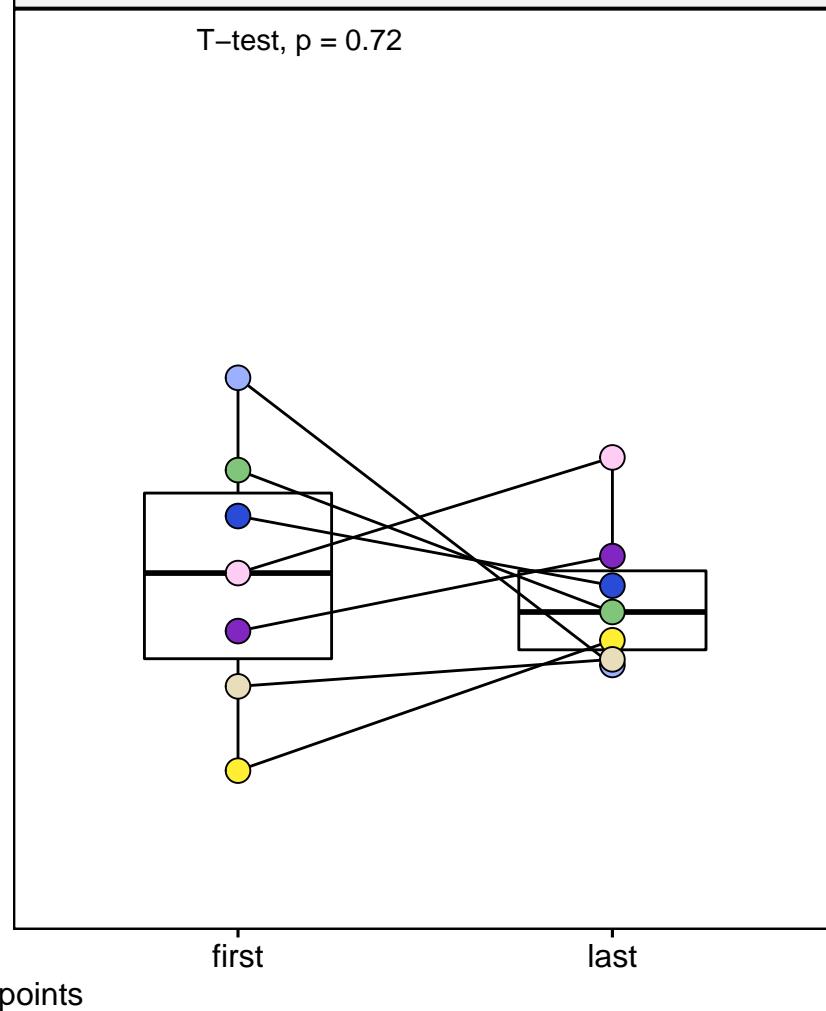
all patients (M+V)



M



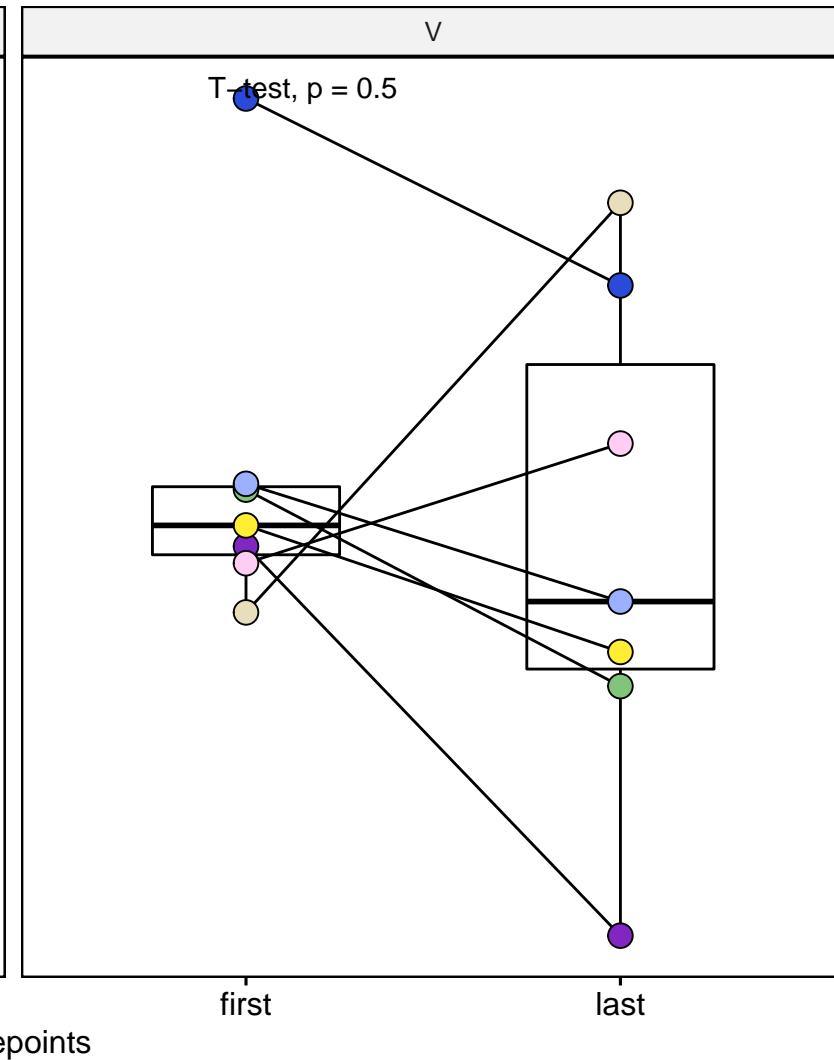
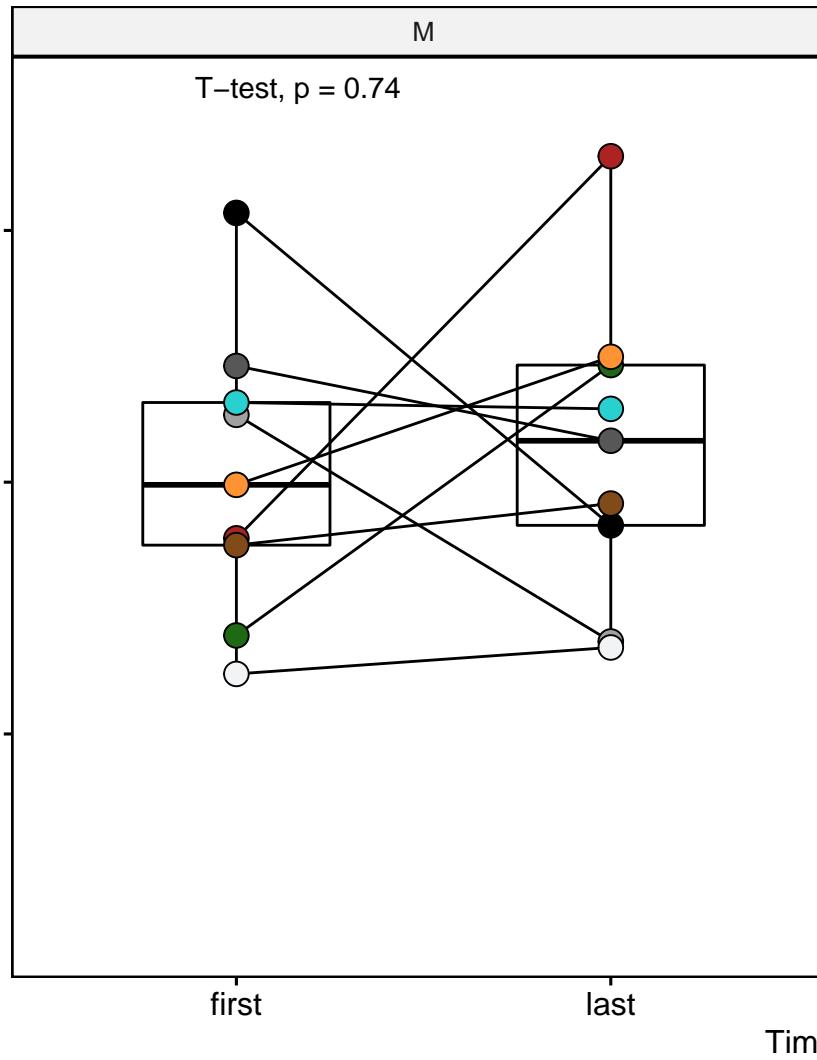
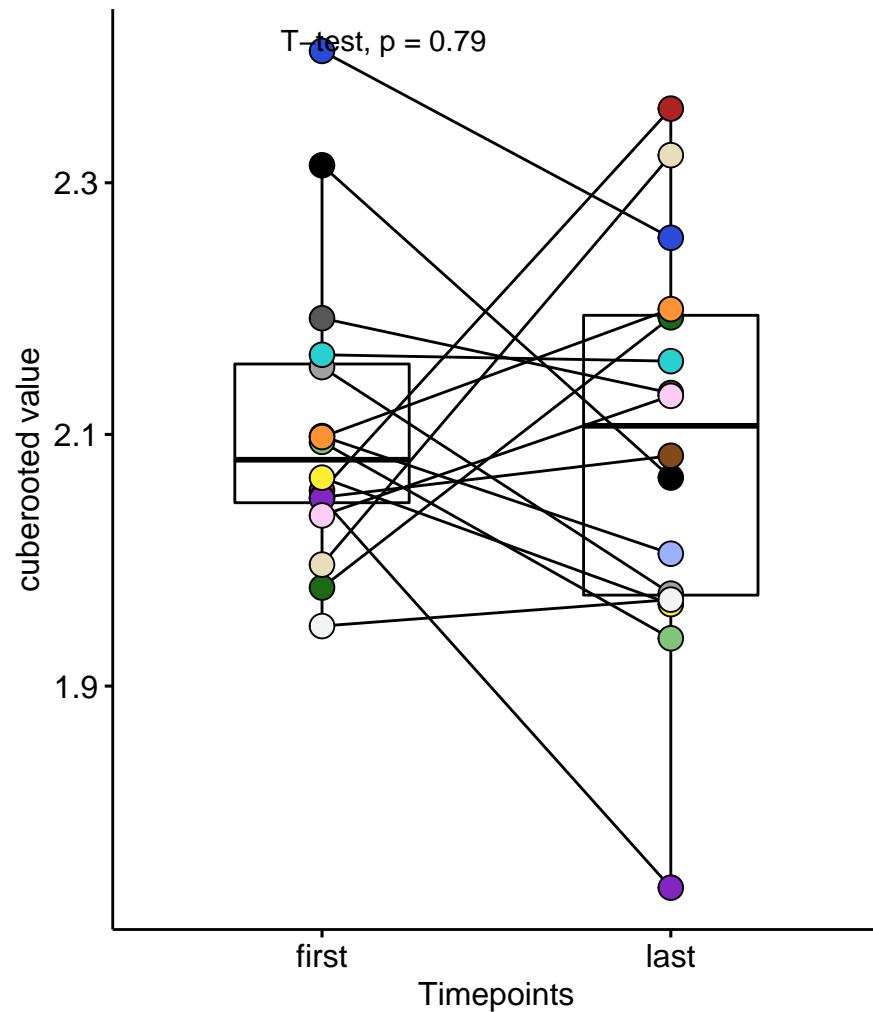
V



- PatID
- |              |               |              |              |
|--------------|---------------|--------------|--------------|
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| 12_V73_7days | 21_V53_9days  | 28_V53_6days | 41_M70_6days |
| 13_M74_4days | 22_M65_3days  | 30_M49_5days | 44_M57_5days |
| 15_M71_7days | 25_M87_3days  | 32_V69_3days | 6d_M79_8days |

L.Glutamine\_amines

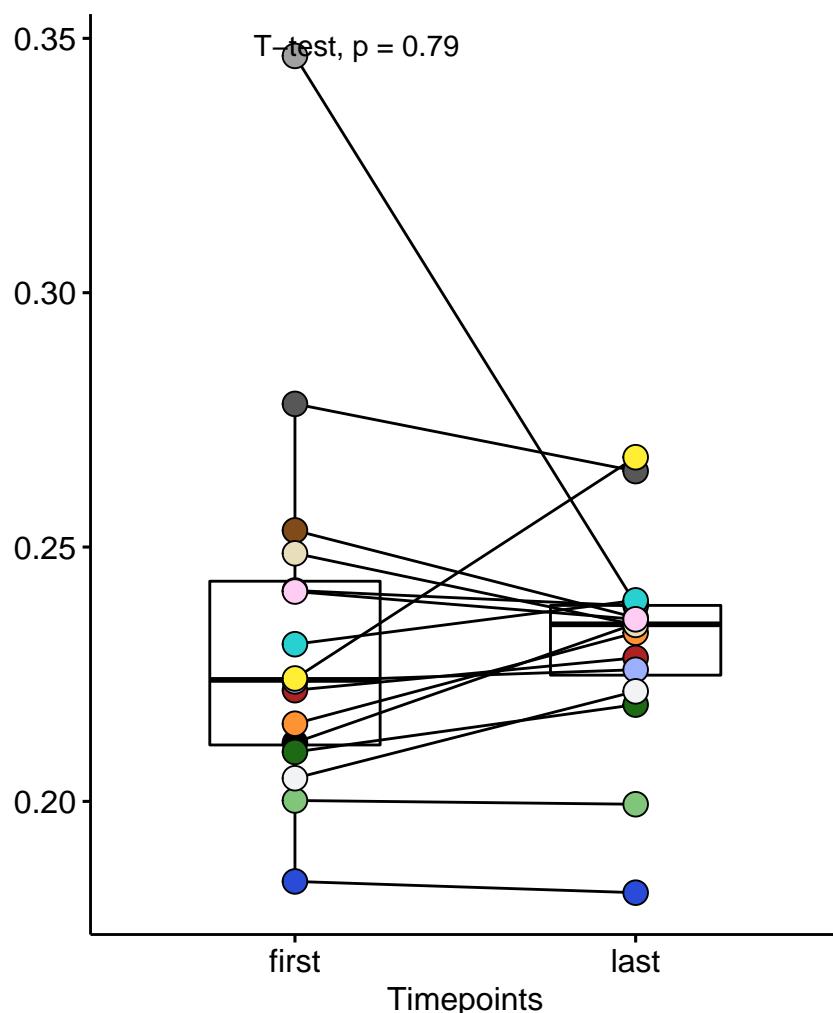
all patients (M+V)



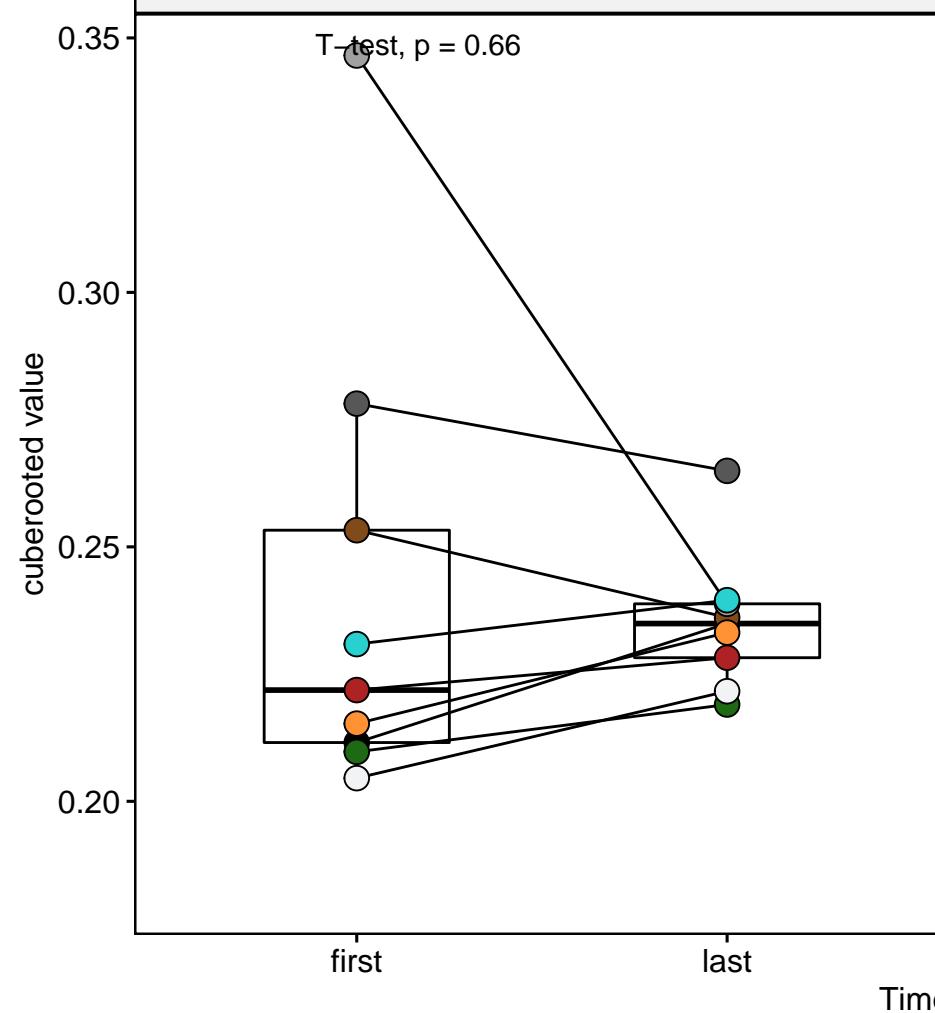
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| 12_V73_7days | 21_V53_9days  | 28_V53_6days | 41_M70_6days |
| 13_M74_4days | 22_M65_3days  | 30_M49_5days | 44_M57_5days |
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L.2.aminoadipic.acid\_amines

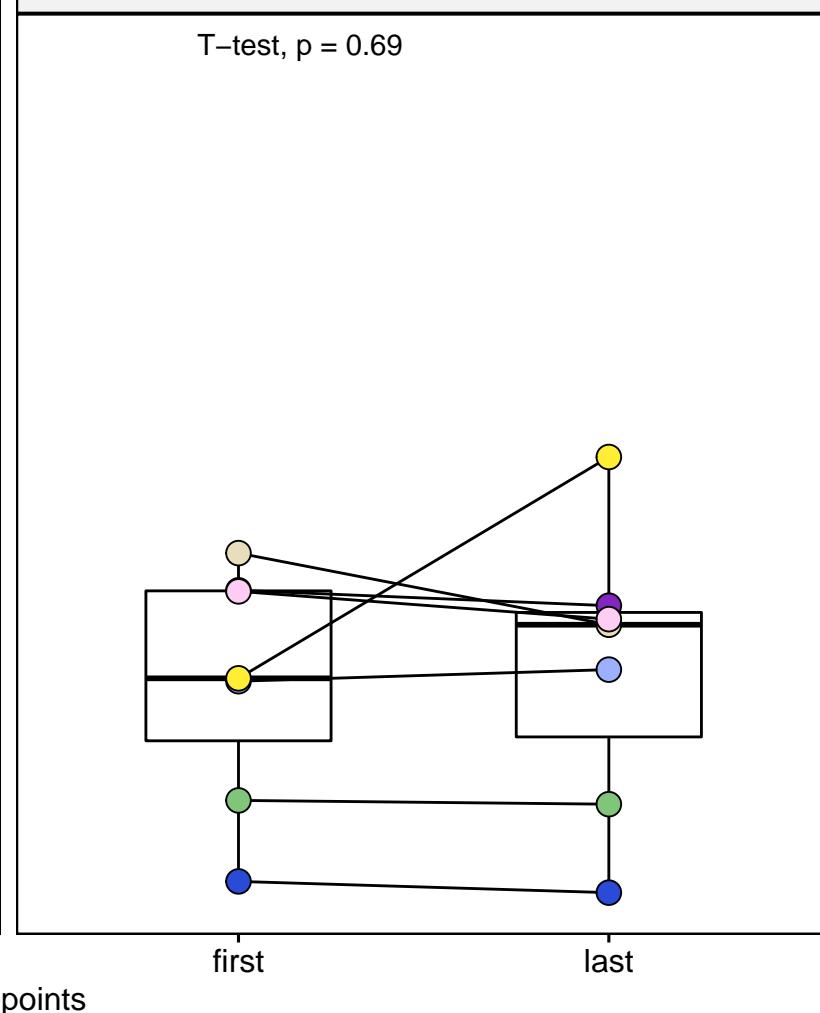
all patients (M+V)



M



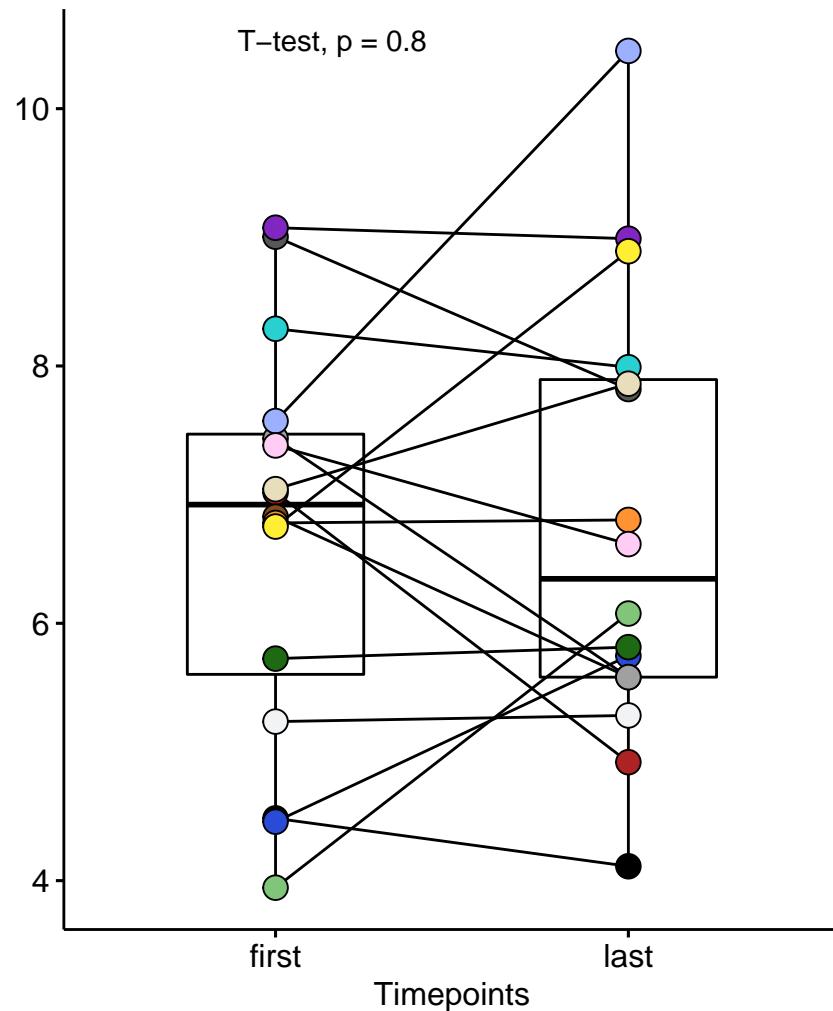
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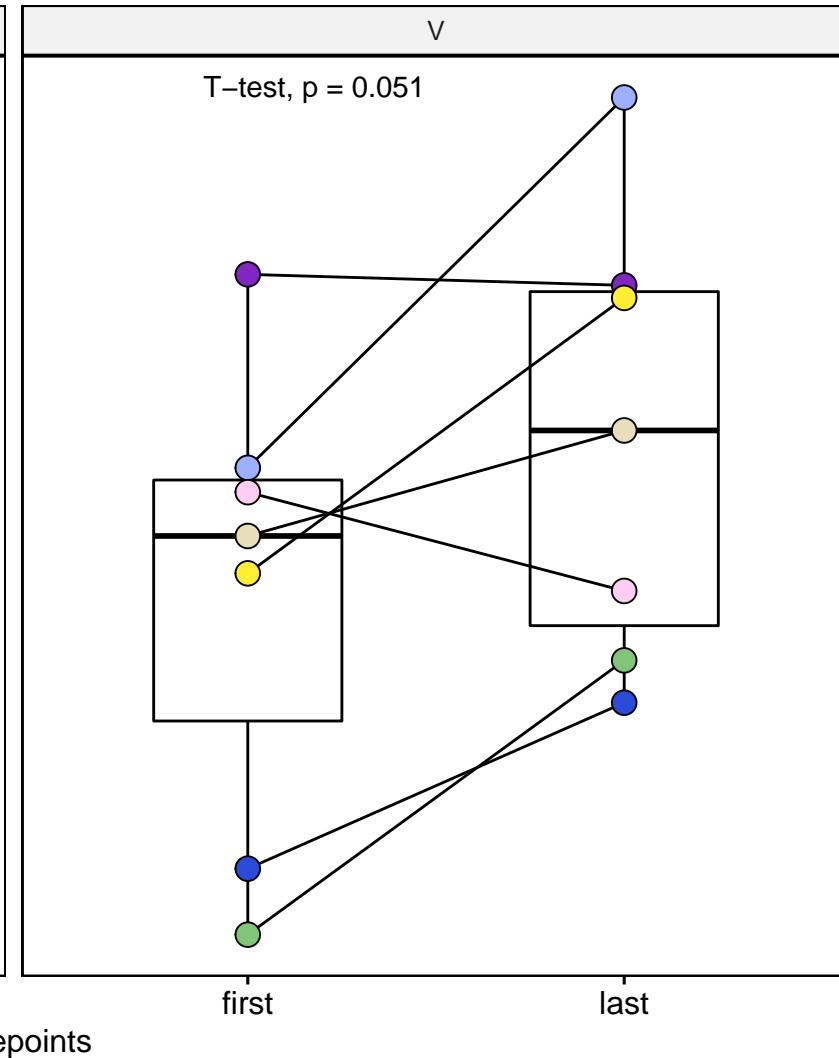
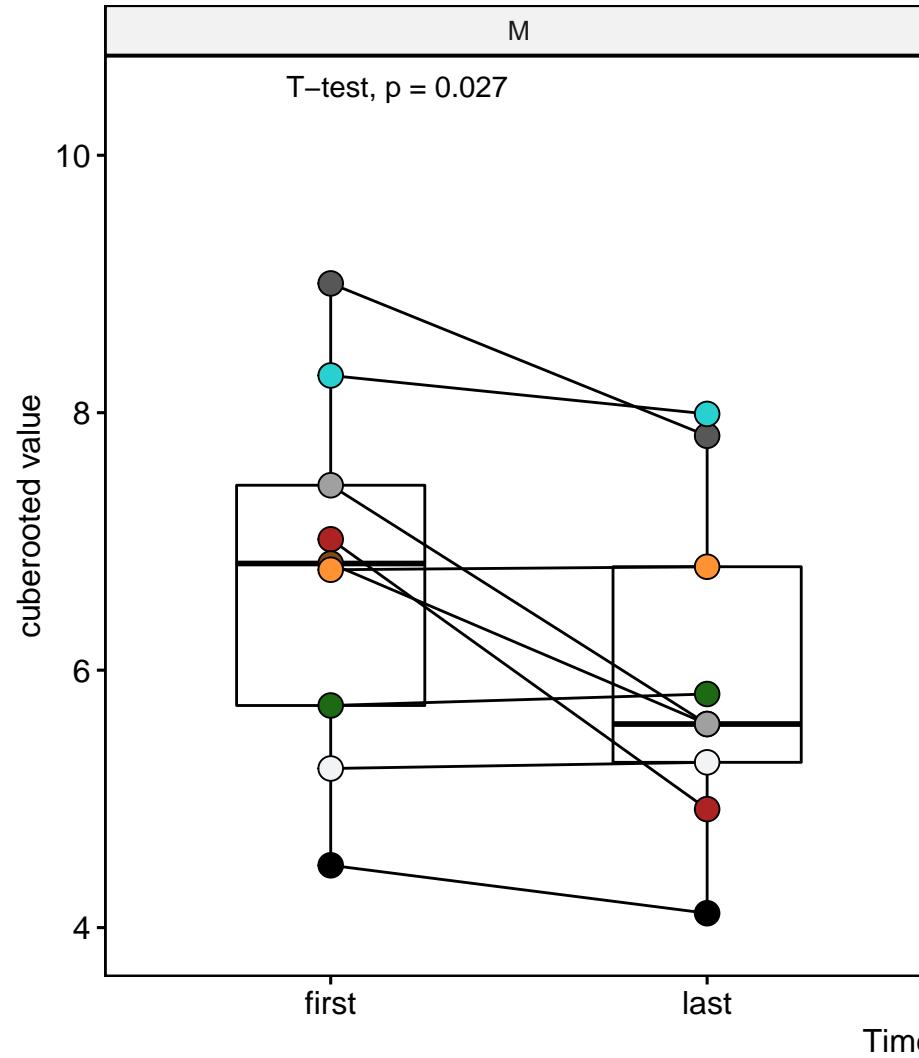
- PatID
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| 12_V73_7days | 21_V53_9days  | 28_V53_6days | 41_M70_6days |
| 13_M74_4days | 22_M65_3days  | 30_M49_5days | 44_M57_5days |
| 15_M71_7days | 25_M87_3days  | 32_V69_3days | 6d_M79_8days |

CCL2

all patients (M+V)

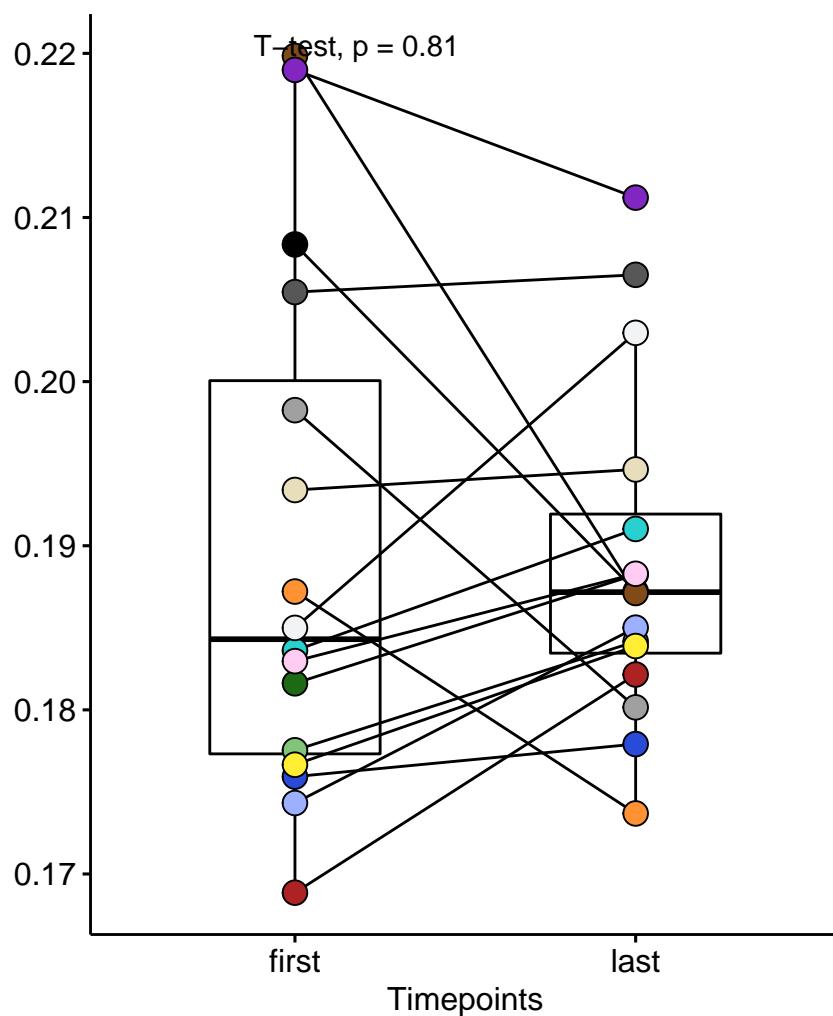


- PatID
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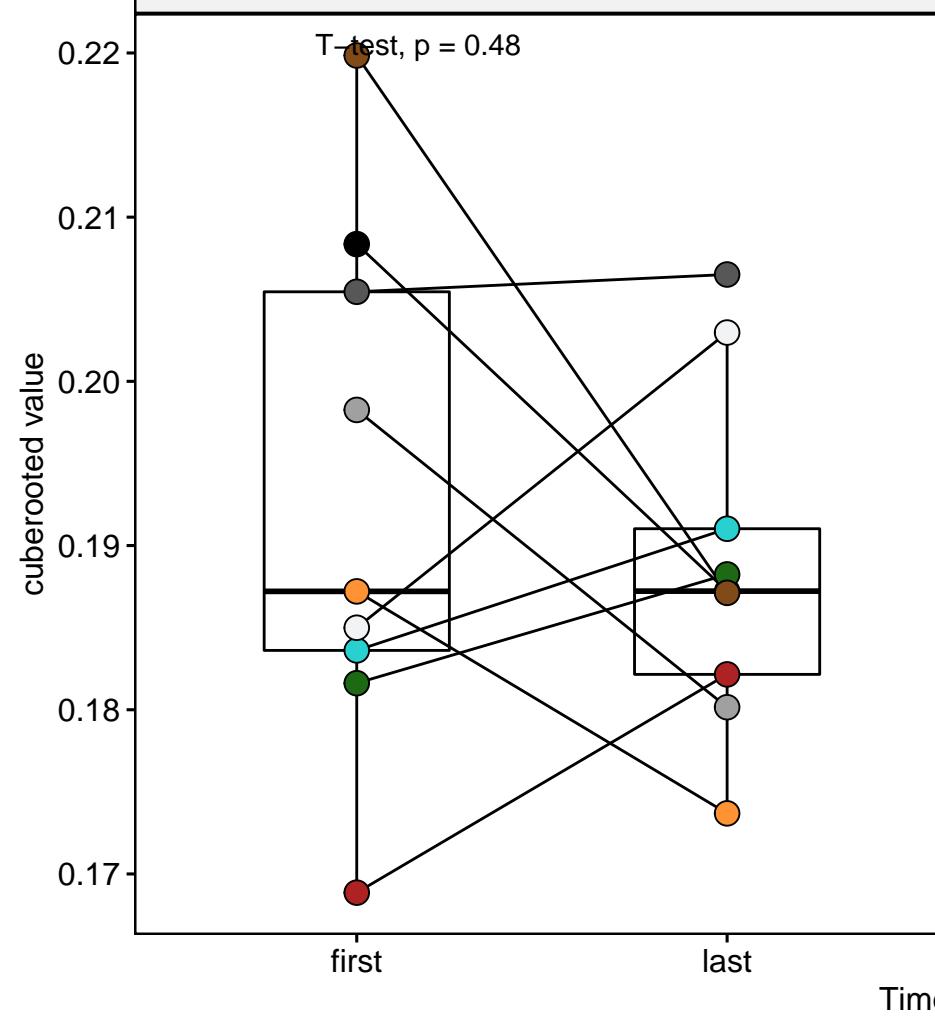


L.Methionine.sulfoxide\_amines

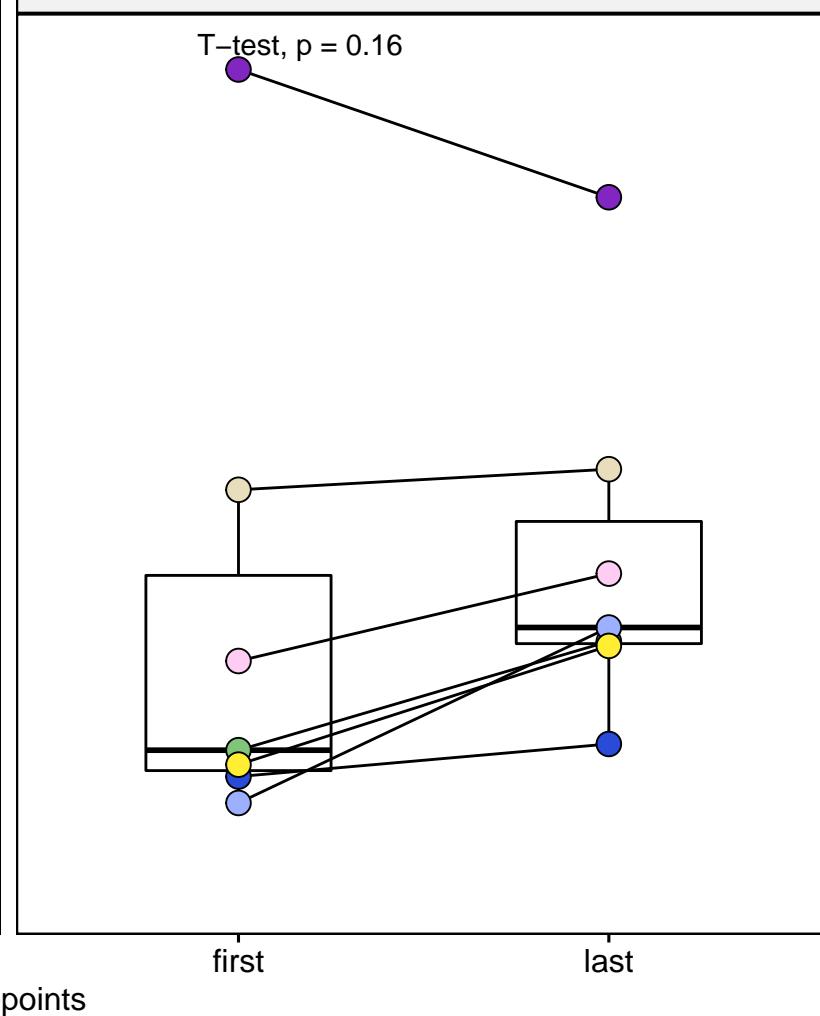
all patients (M+V)



M



V

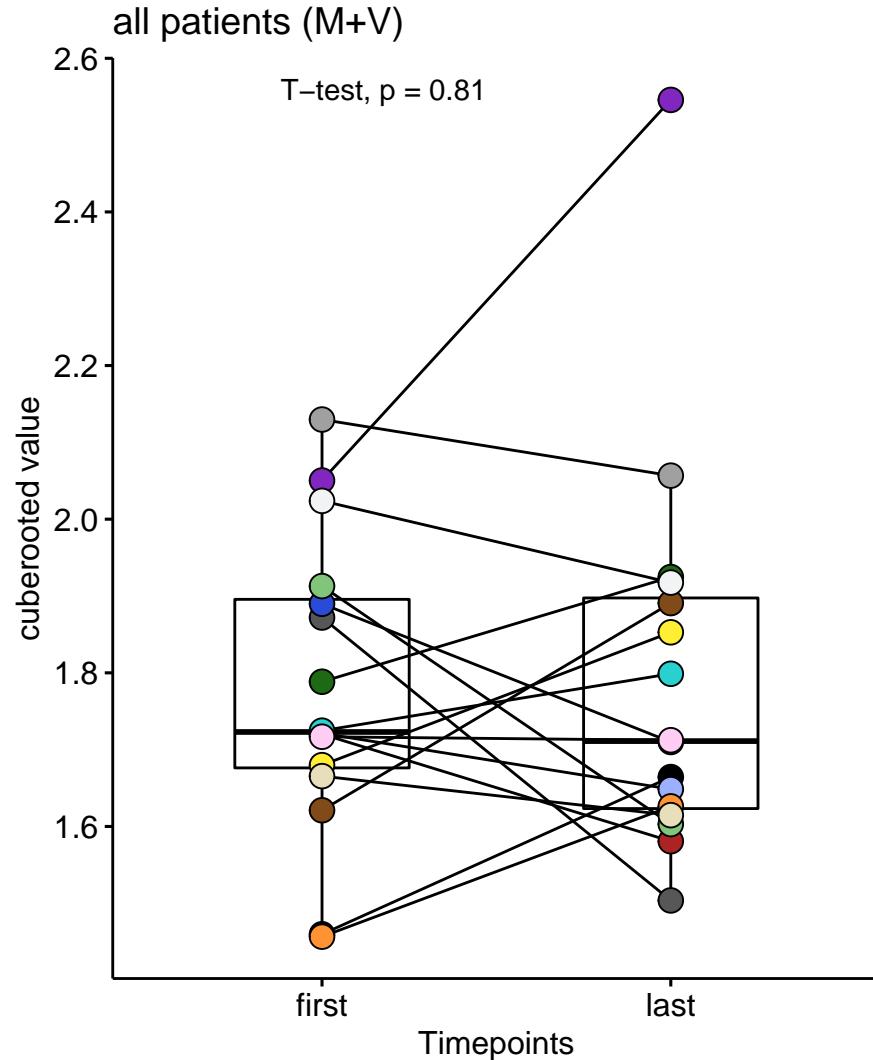


- PatID
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| 13_M74_4days | 22_M65_3days  | 30_M49_5days | 44_M57_5days |
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# Neutrophils

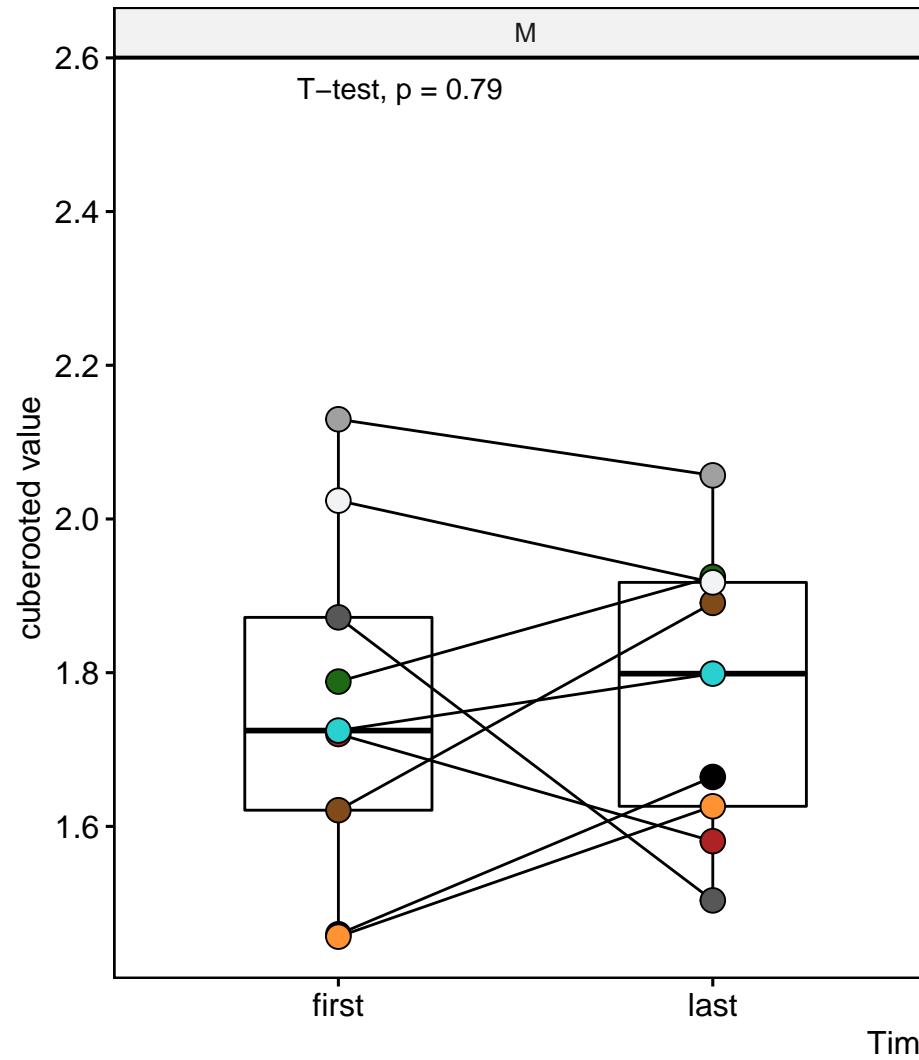
all patients (M+V)

T-test,  $p = 0.81$



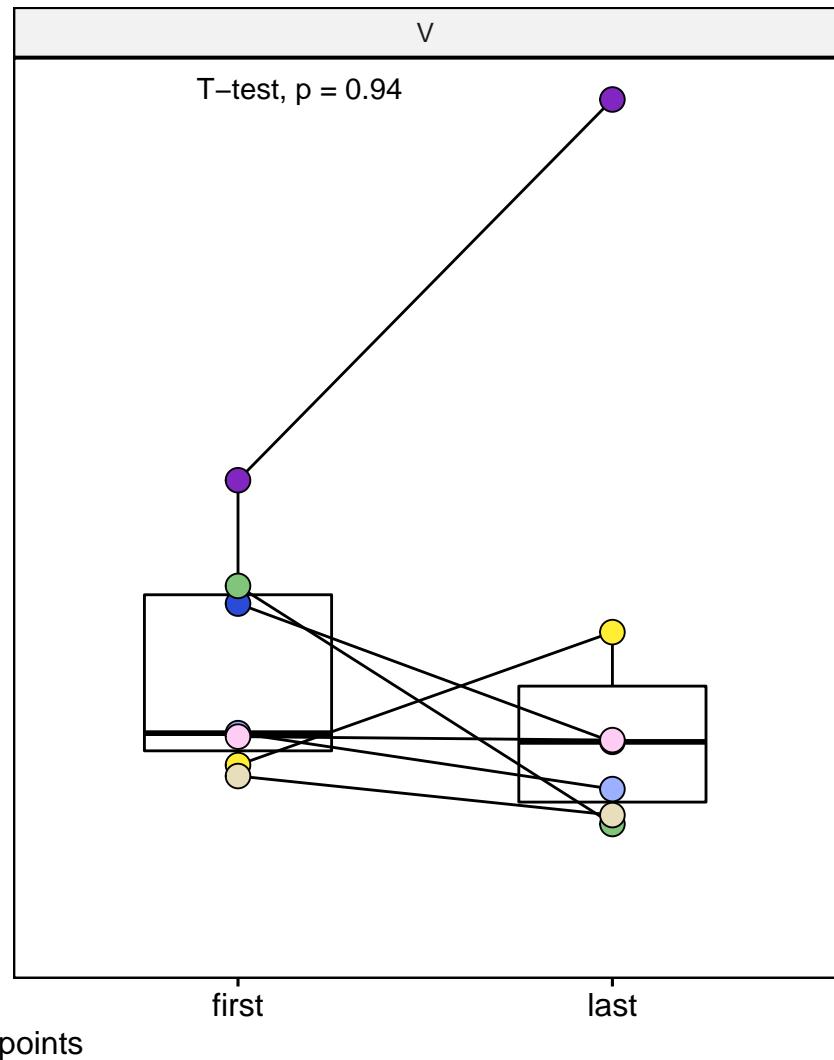
M

T-test,  $p = 0.79$



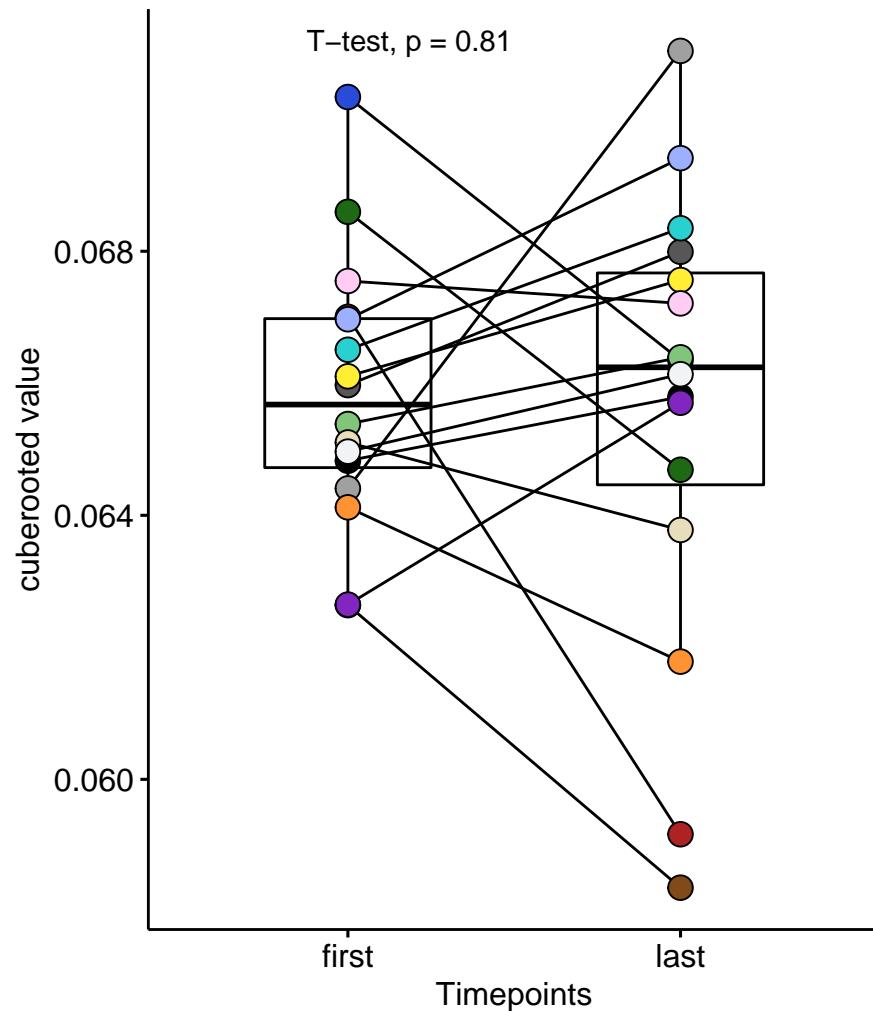
V

T-test,  $p = 0.94$

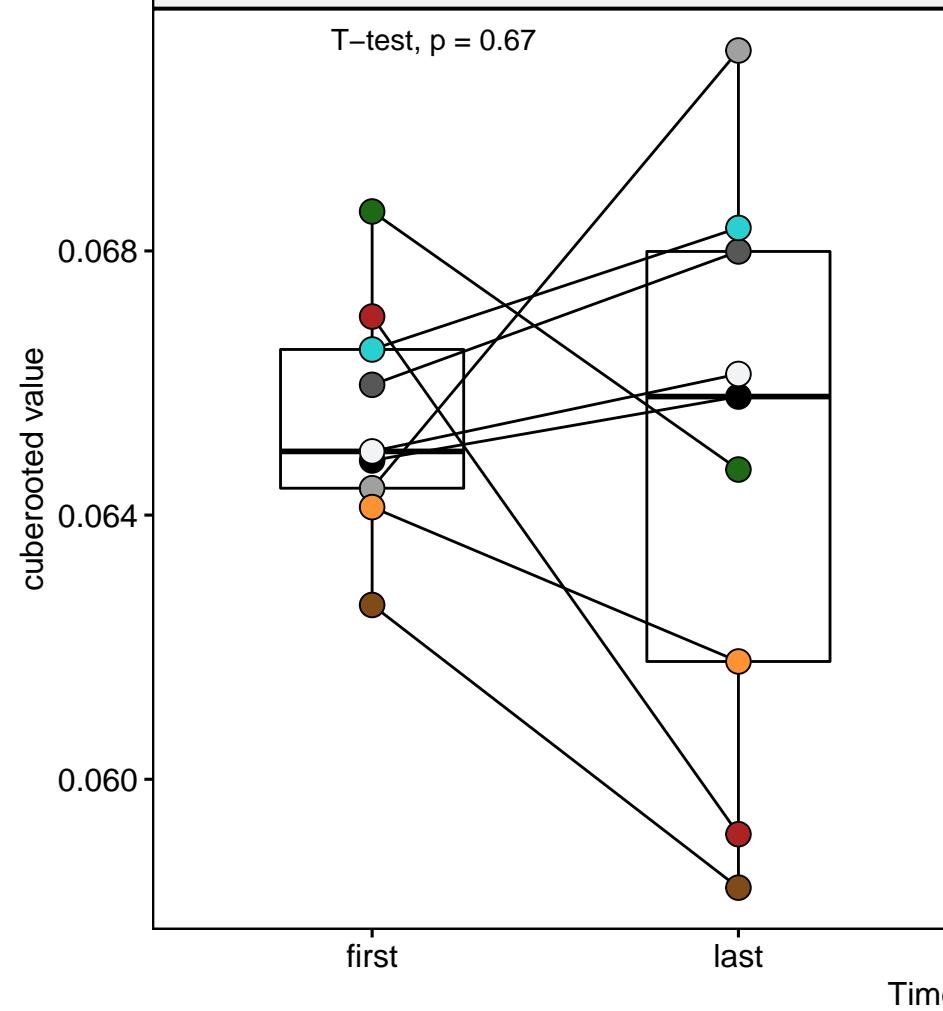


- PatID
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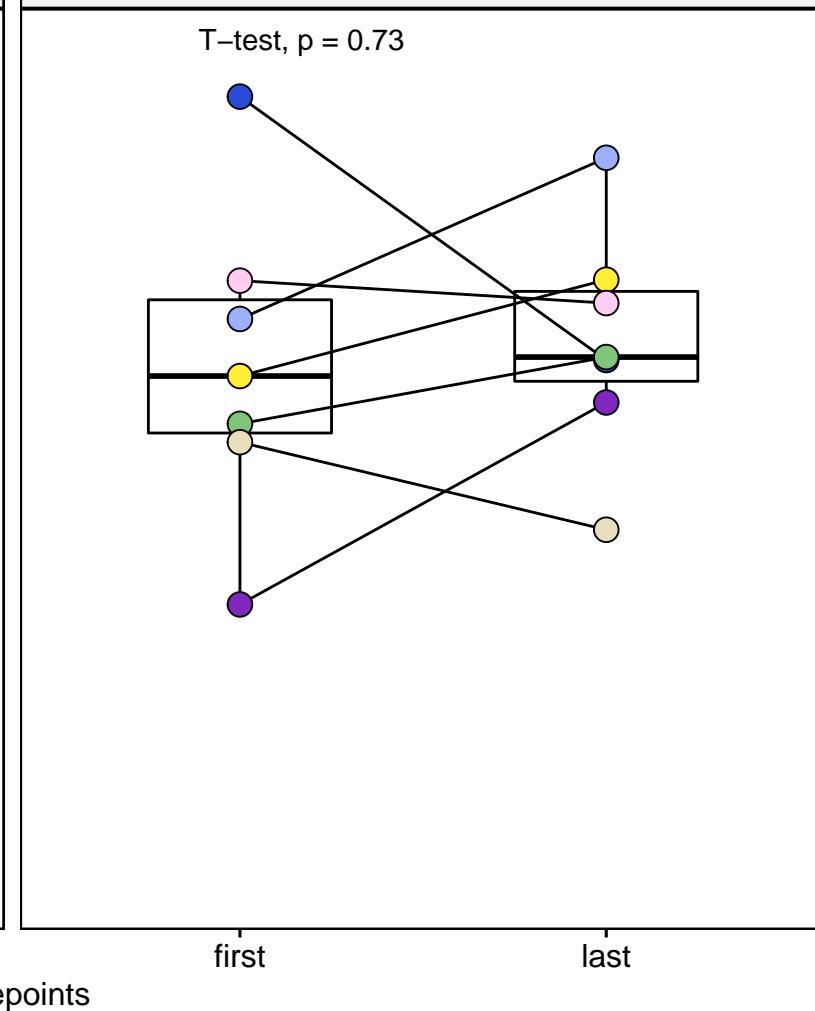
all patients (M+V)



M



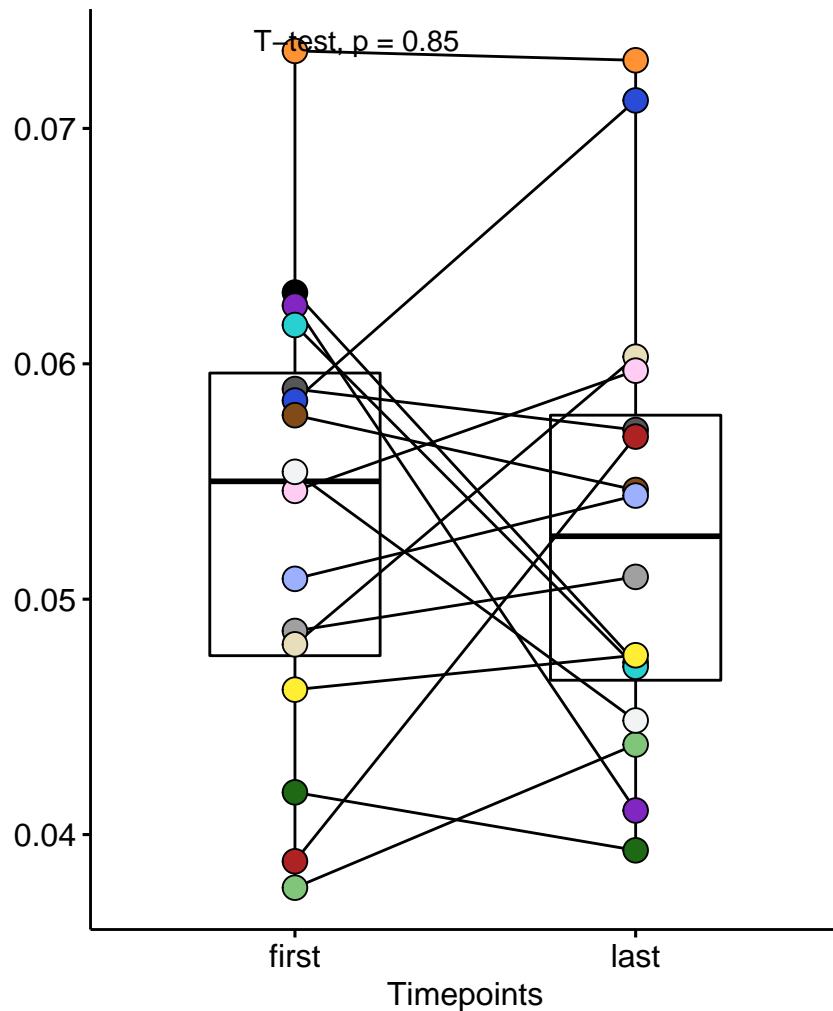
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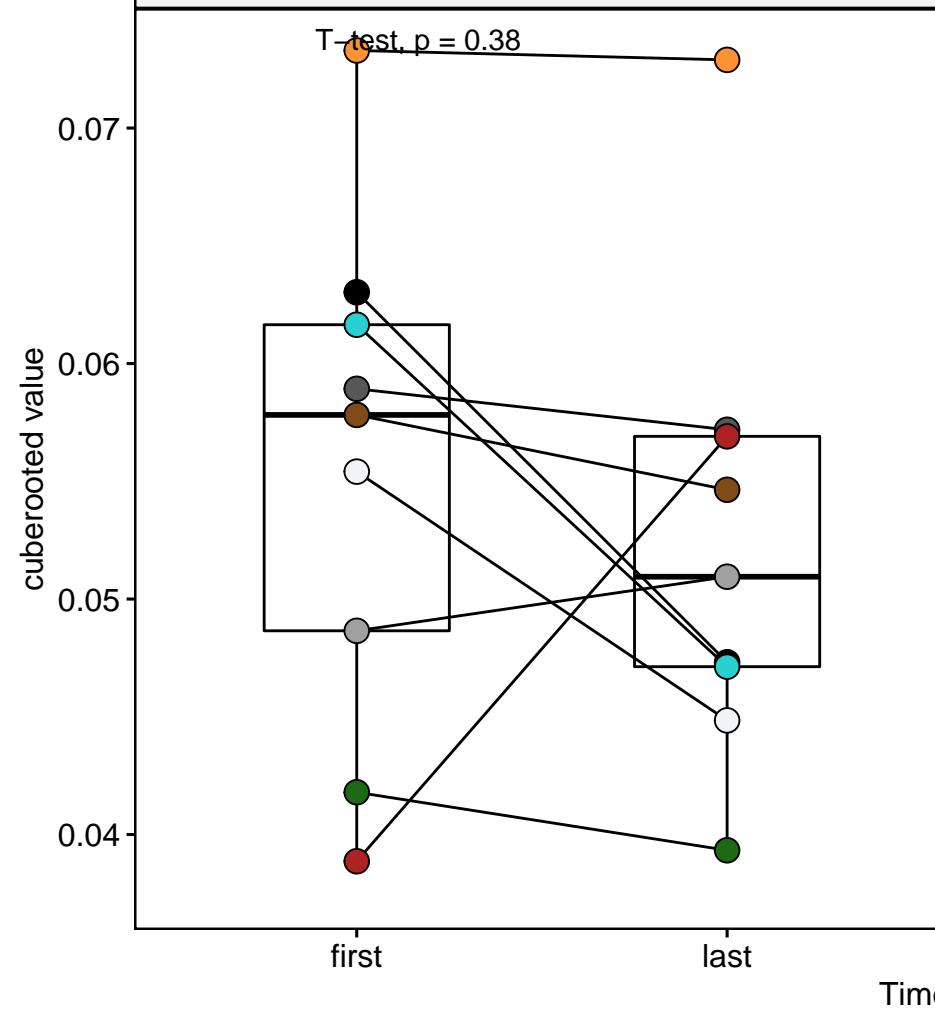
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| ● 12_V73_7days | ● 21_V53_9days  | ● 28_V53_6days | ● 41_M70_6days |
| ● 13_M74_4days | ● 22_M65_3days  | ● 30_M49_5days | ● 44_M57_5days |
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Saccharopine\_amines\_wc

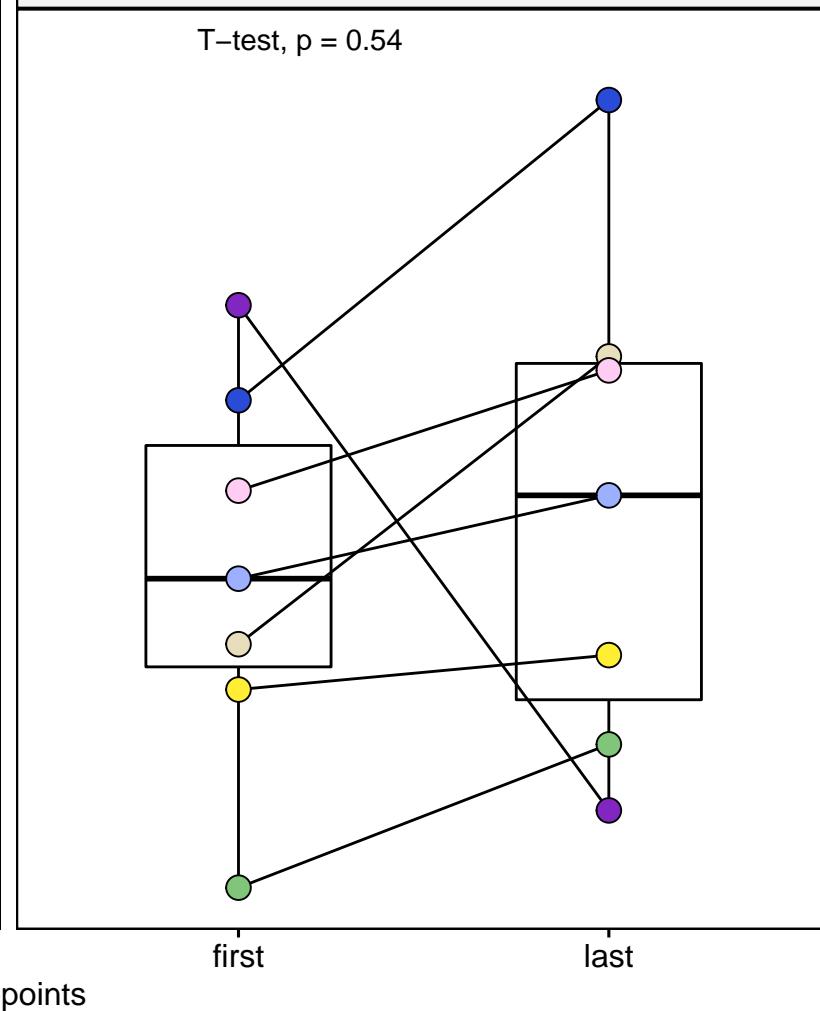
all patients (M+V)



M



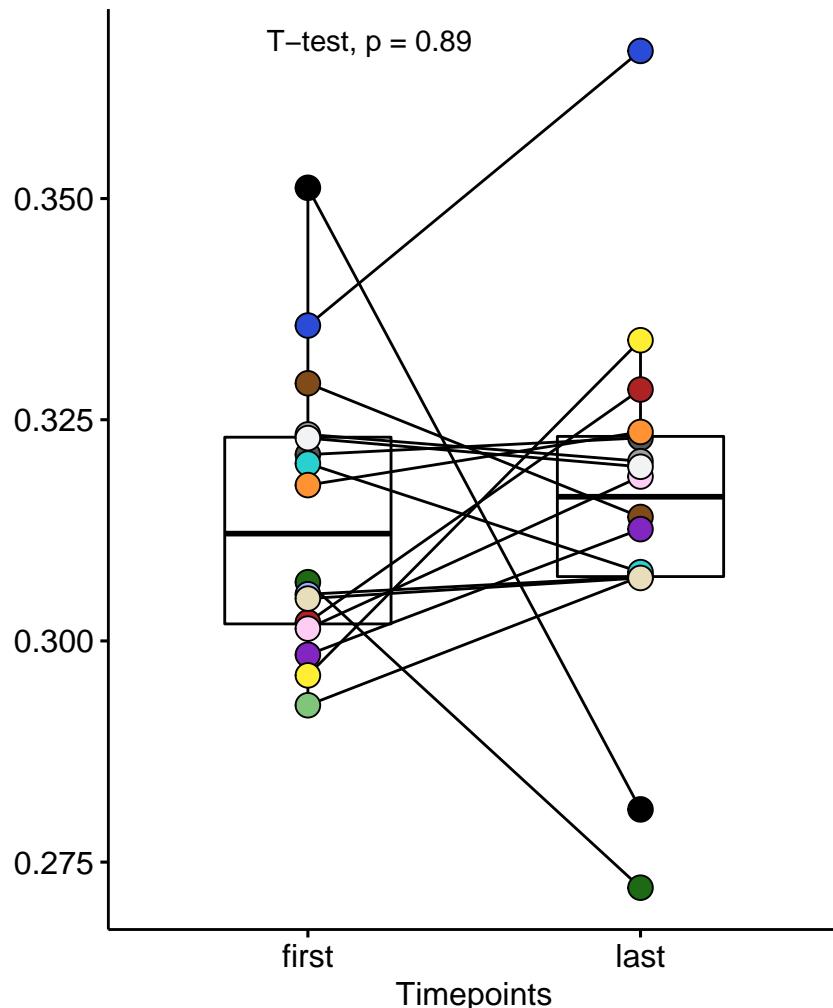
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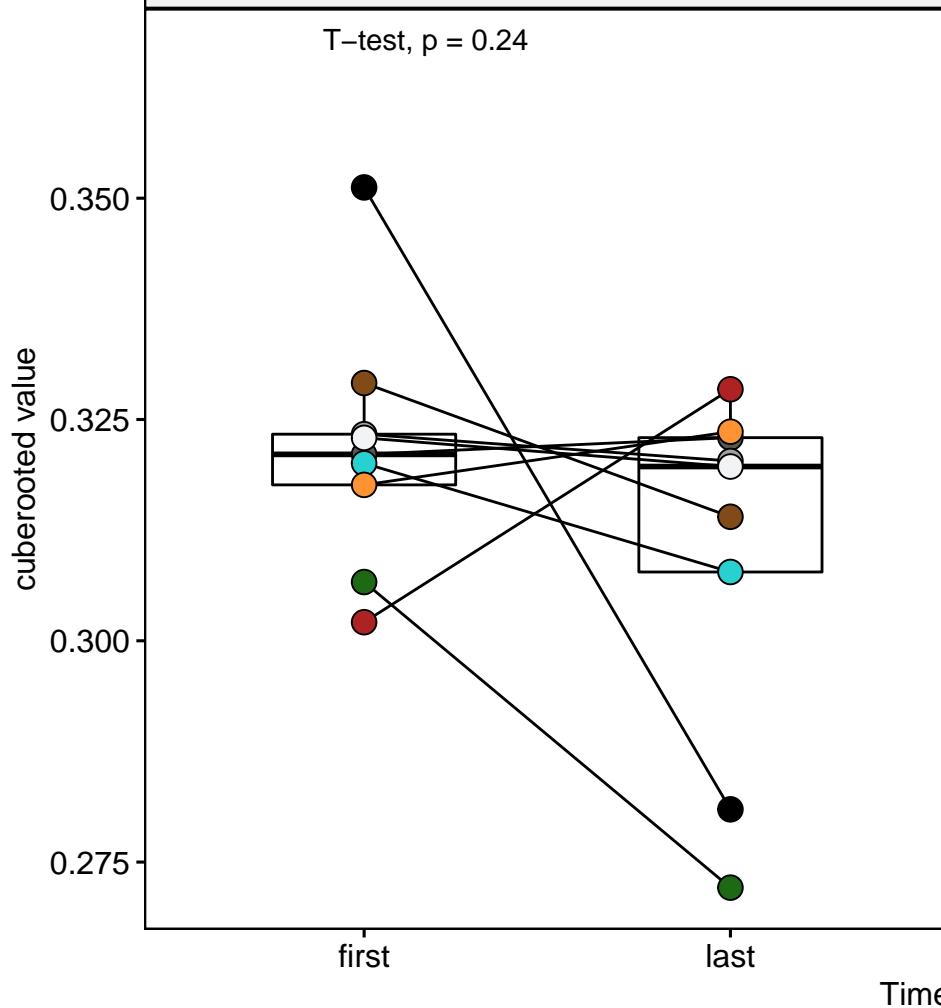
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  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

L.Histidine\_amines

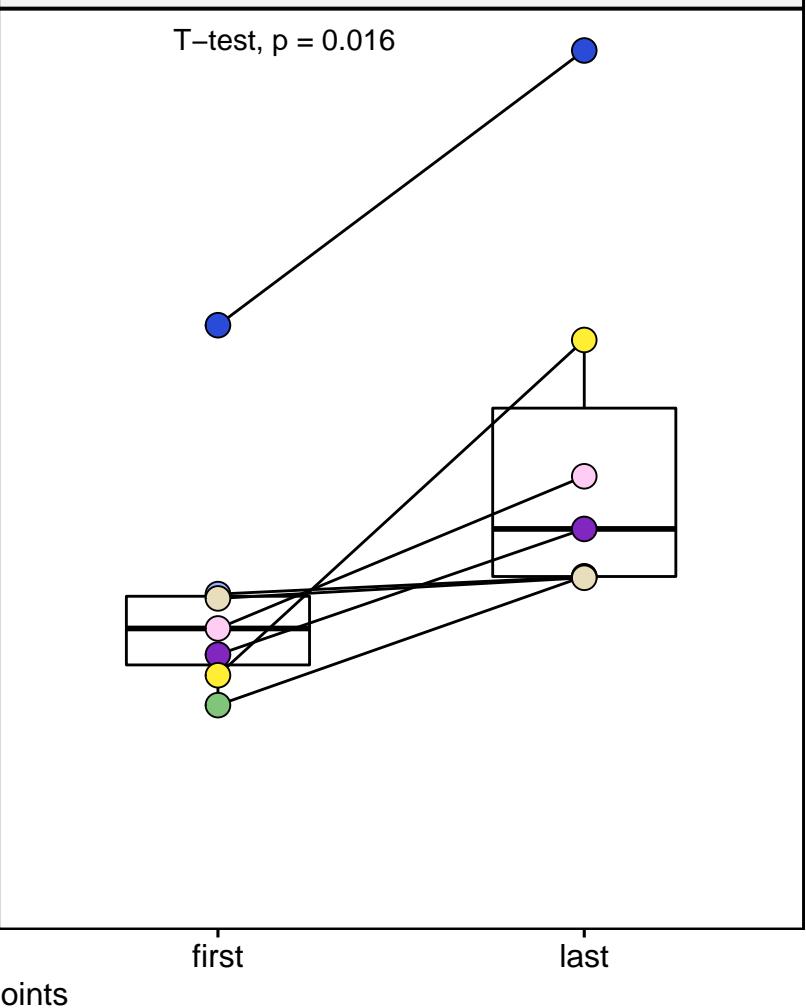
all patients (M+V)



M



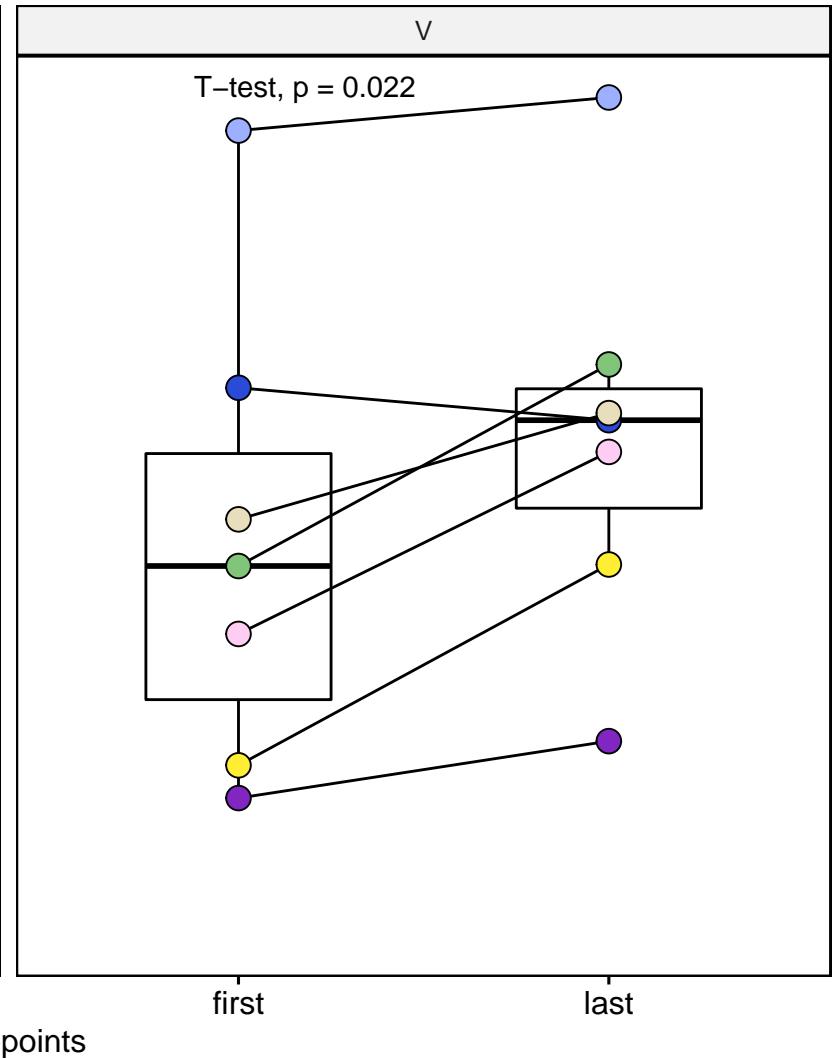
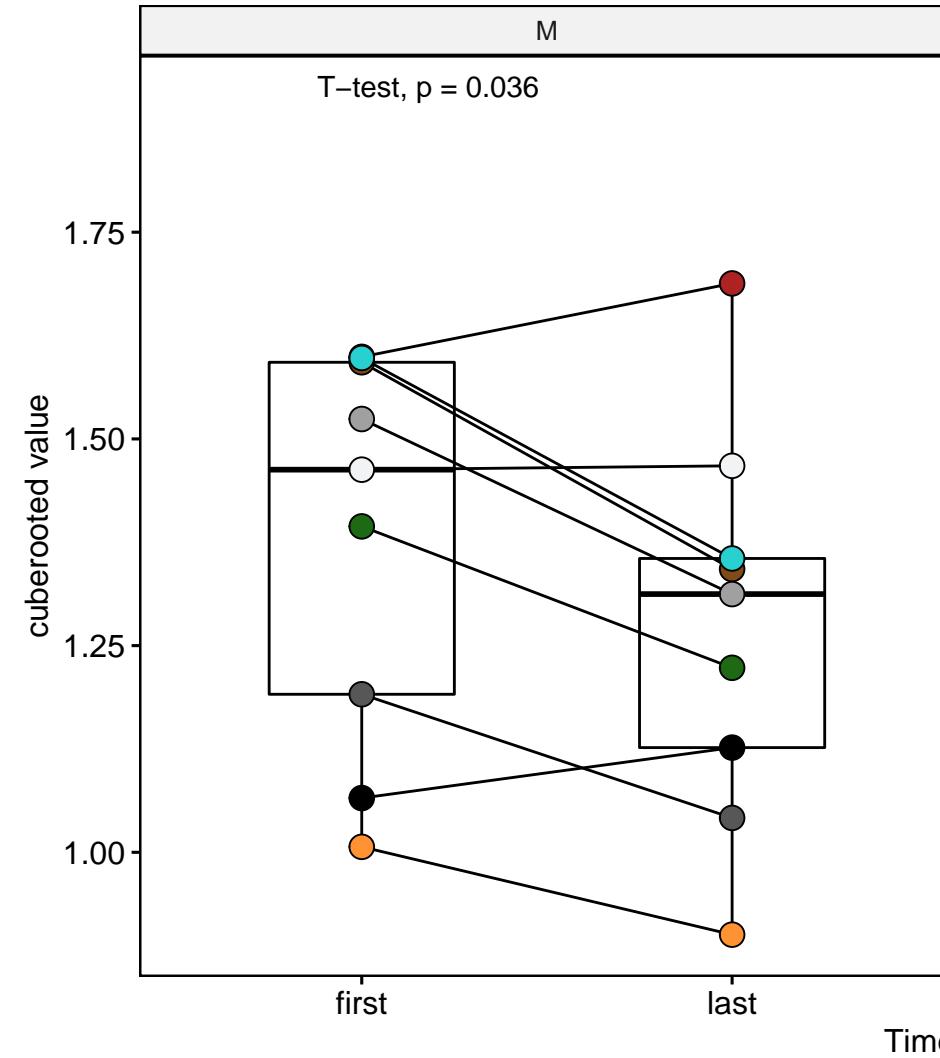
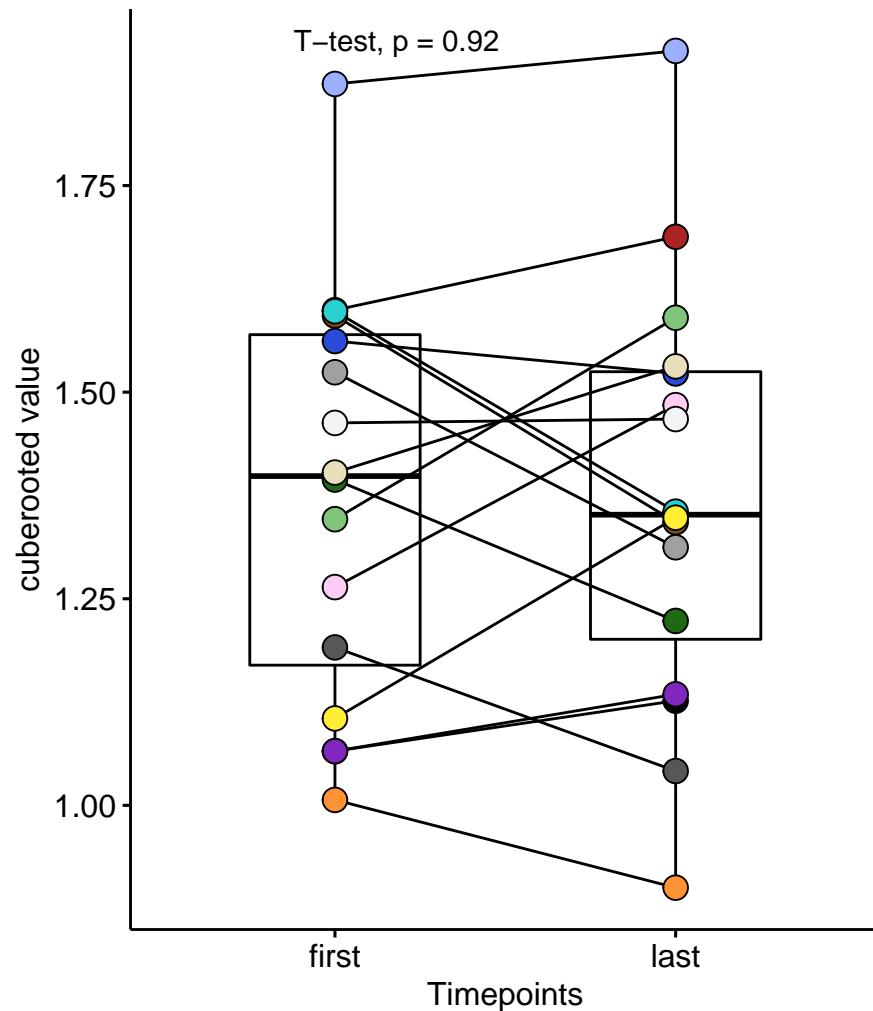
V



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

Ratio4\_8

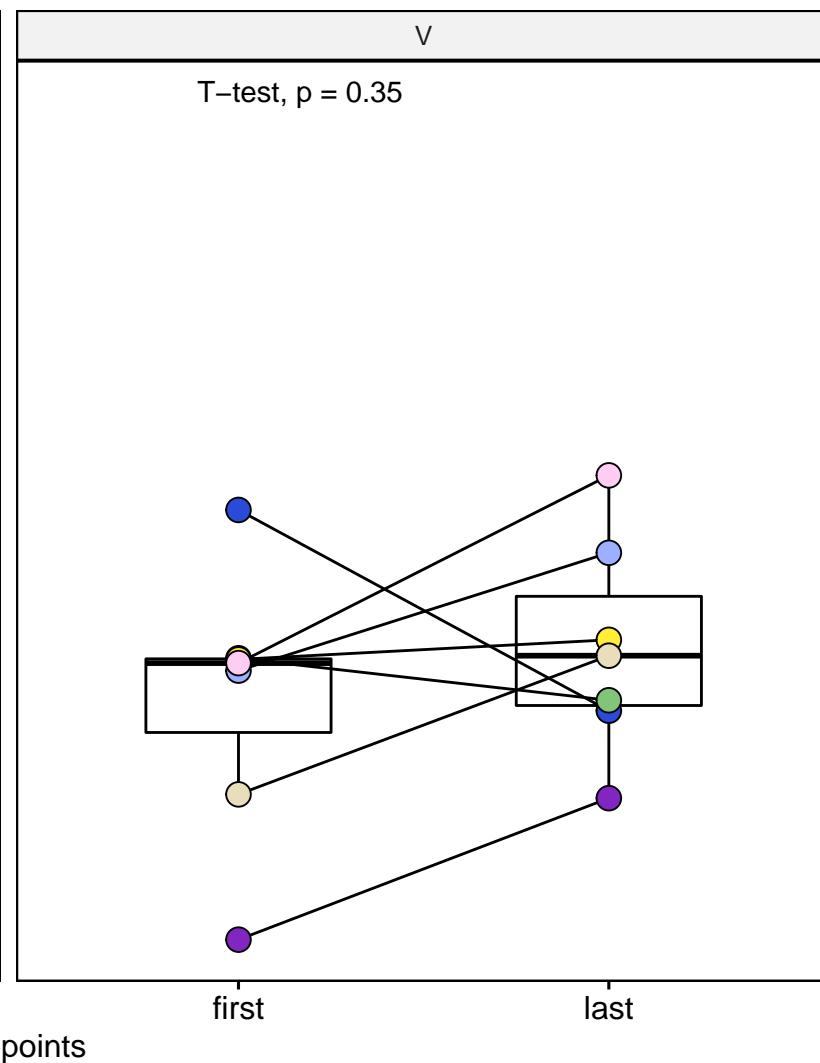
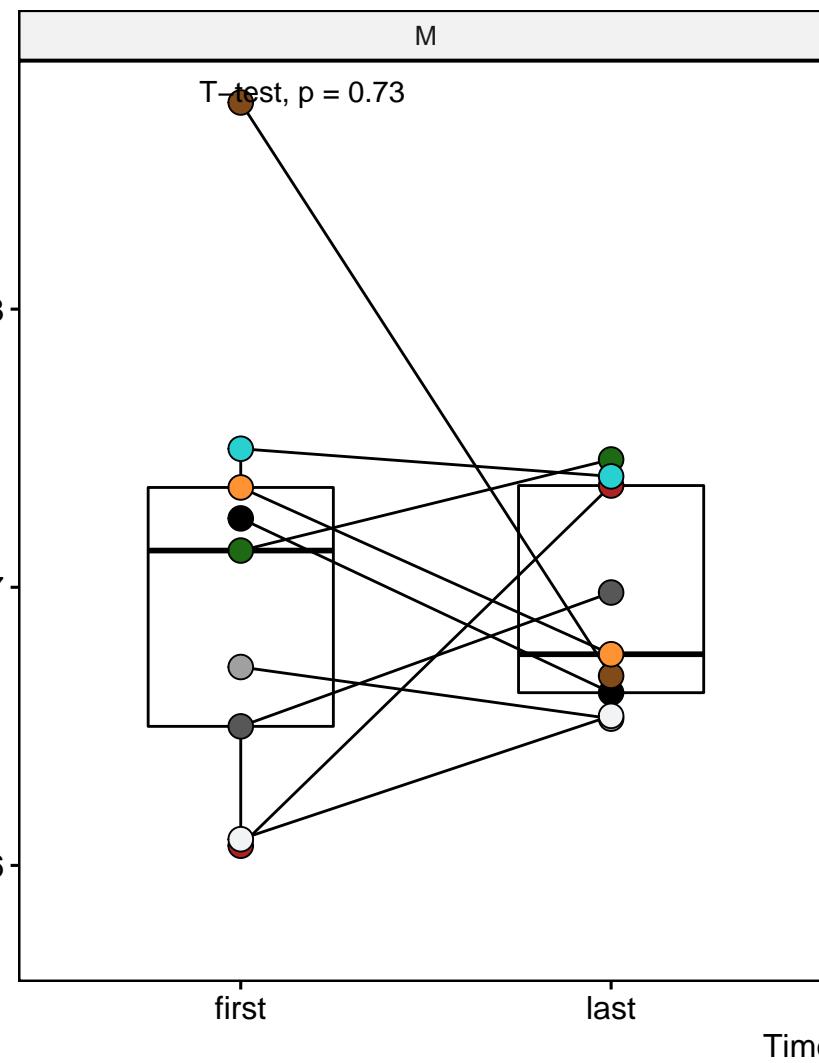
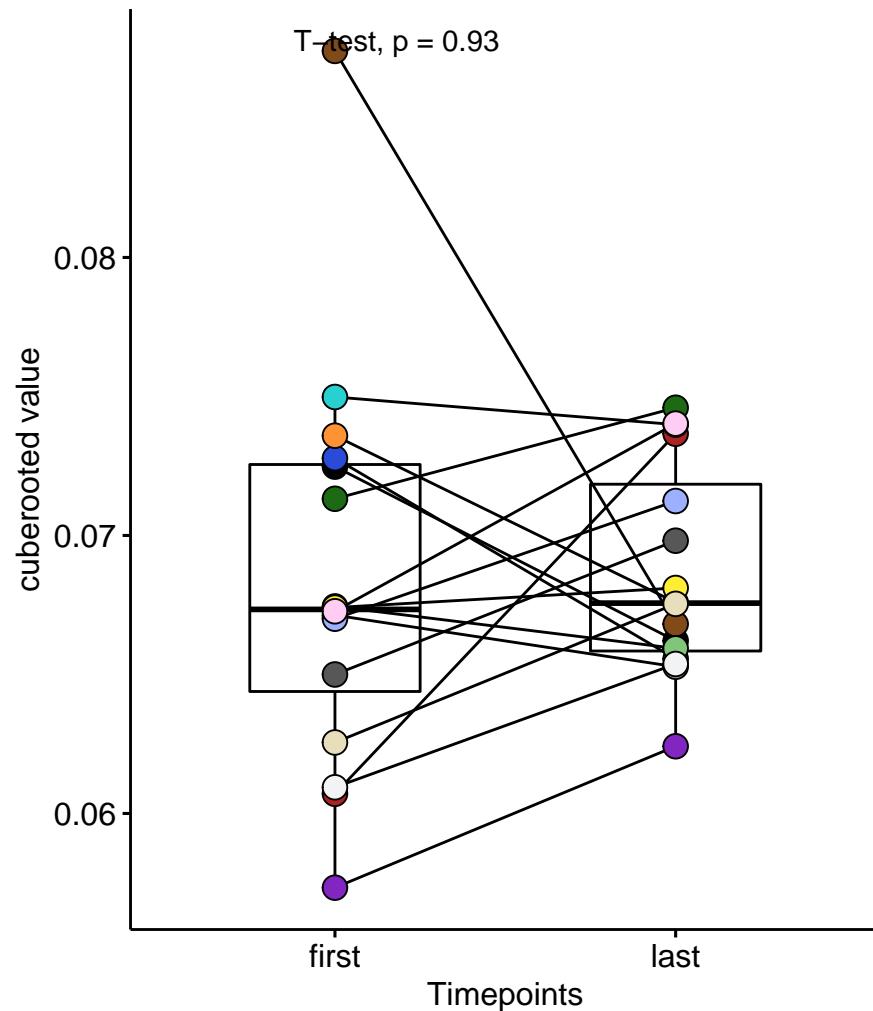
all patients (M+V)



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

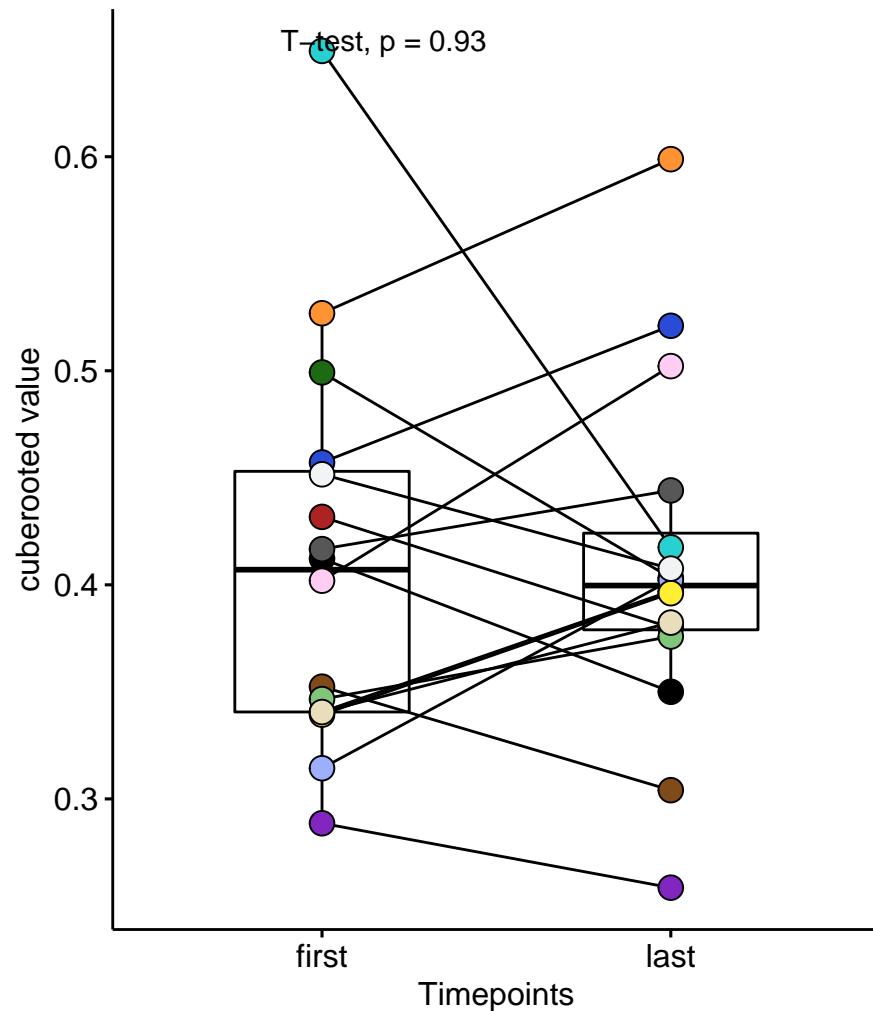
Anserine\_amines\_wc

all patients (M+V)

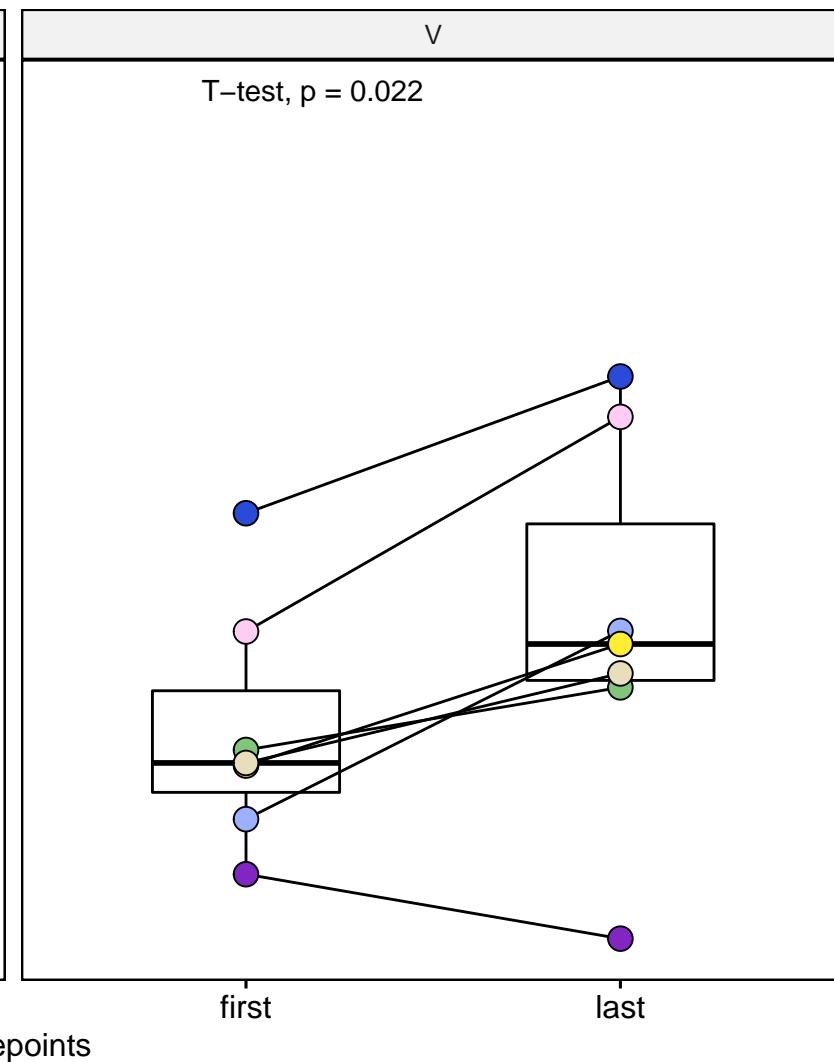
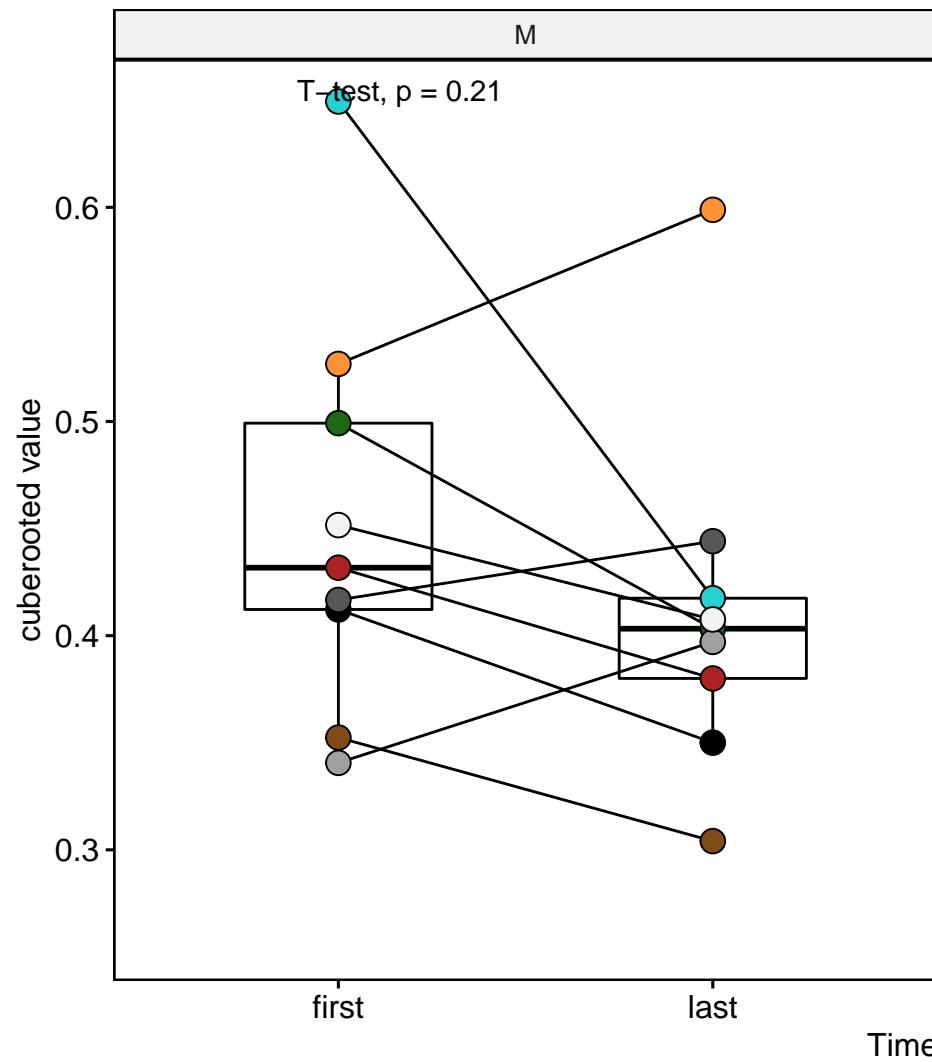


- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

all patients (M+V)



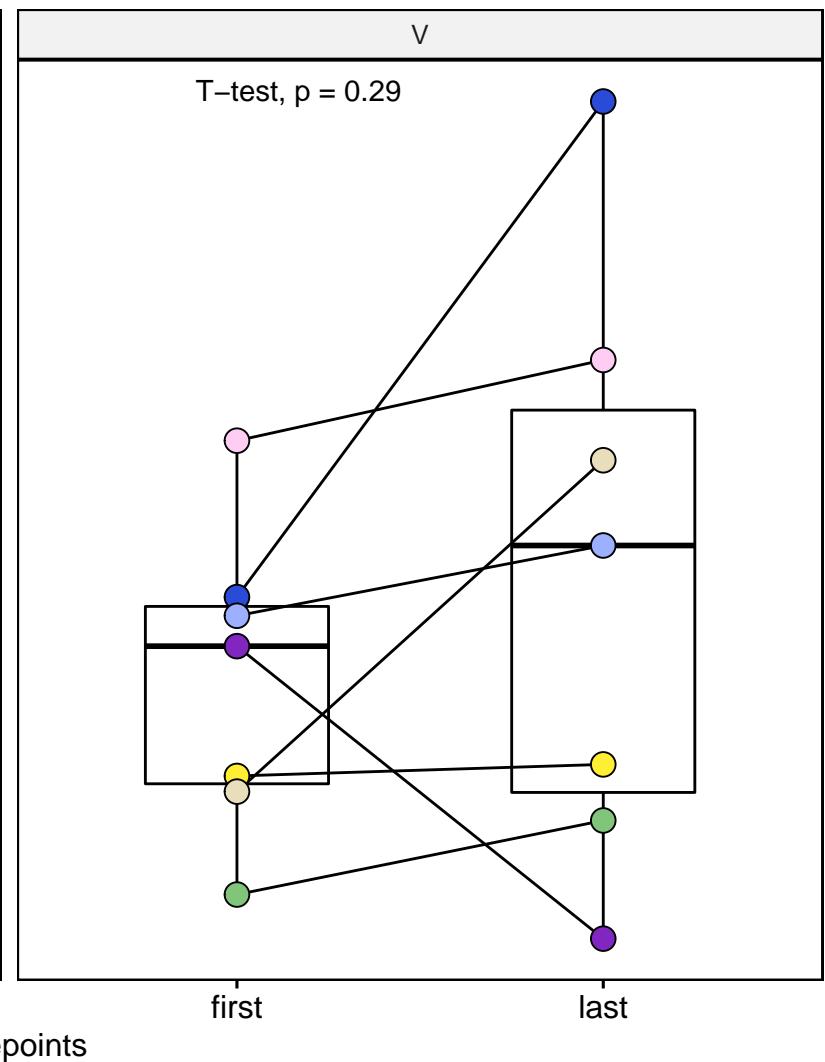
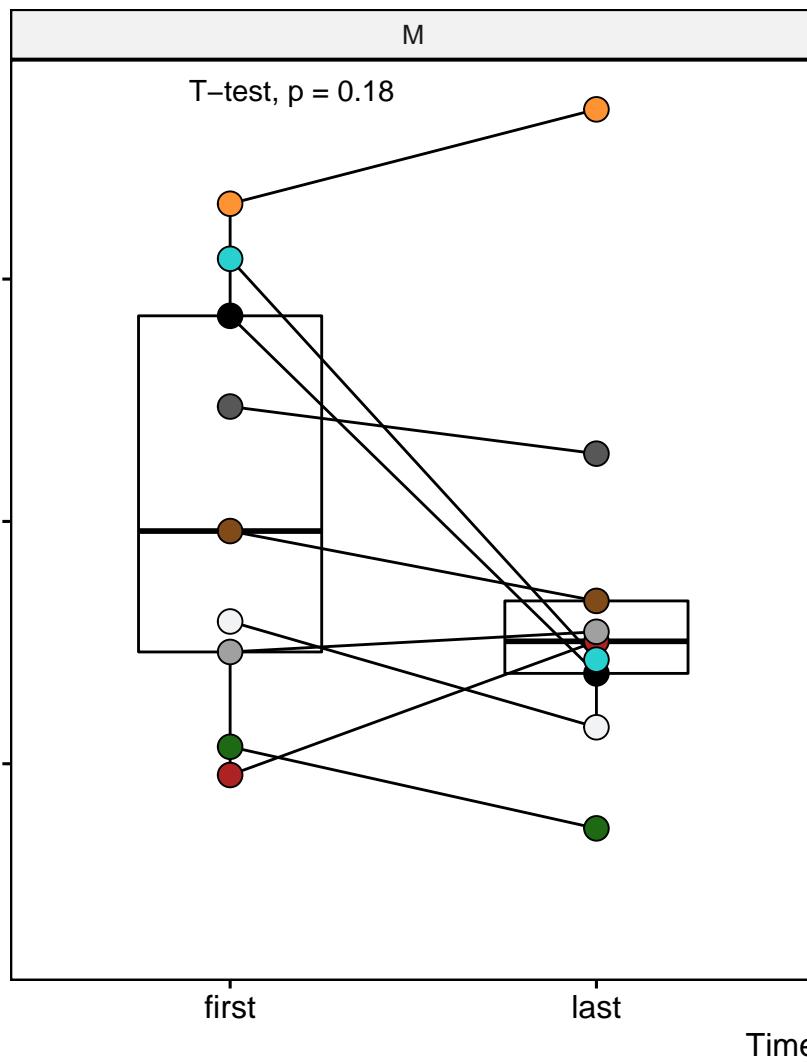
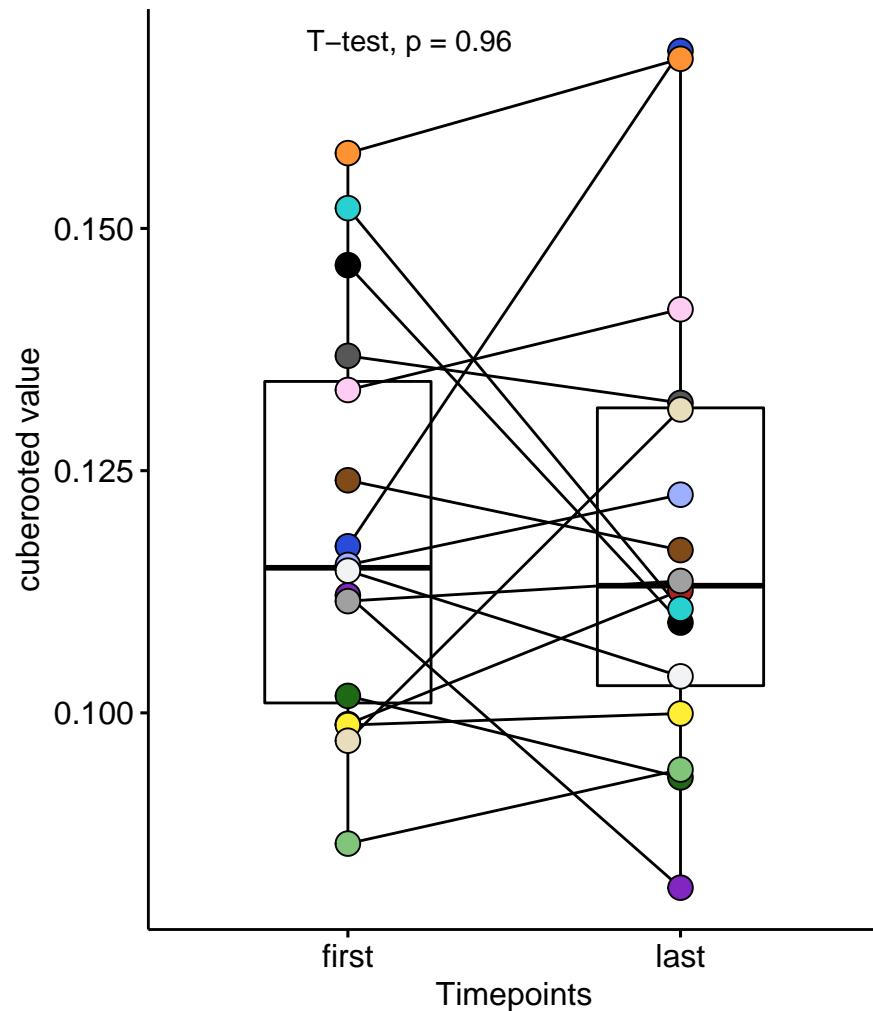
Glutathione\_amines



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

Gamma.Glutamylglutamine\_amines

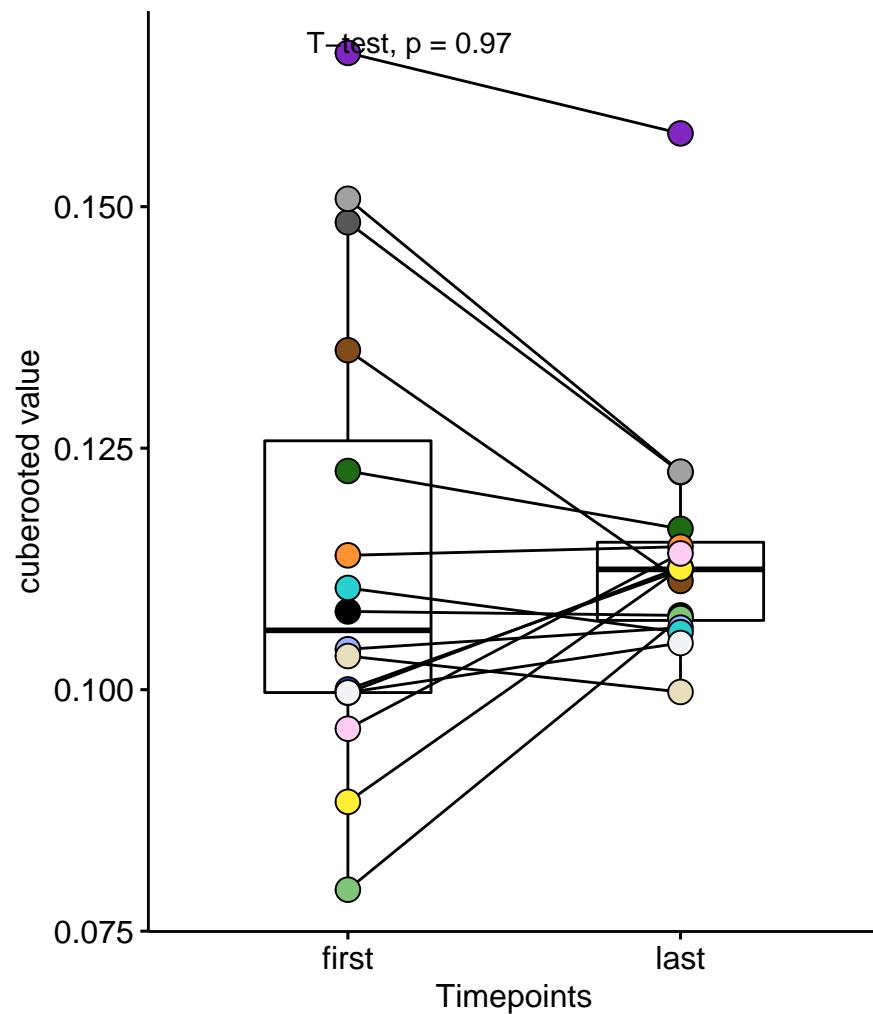
all patients (M+V)



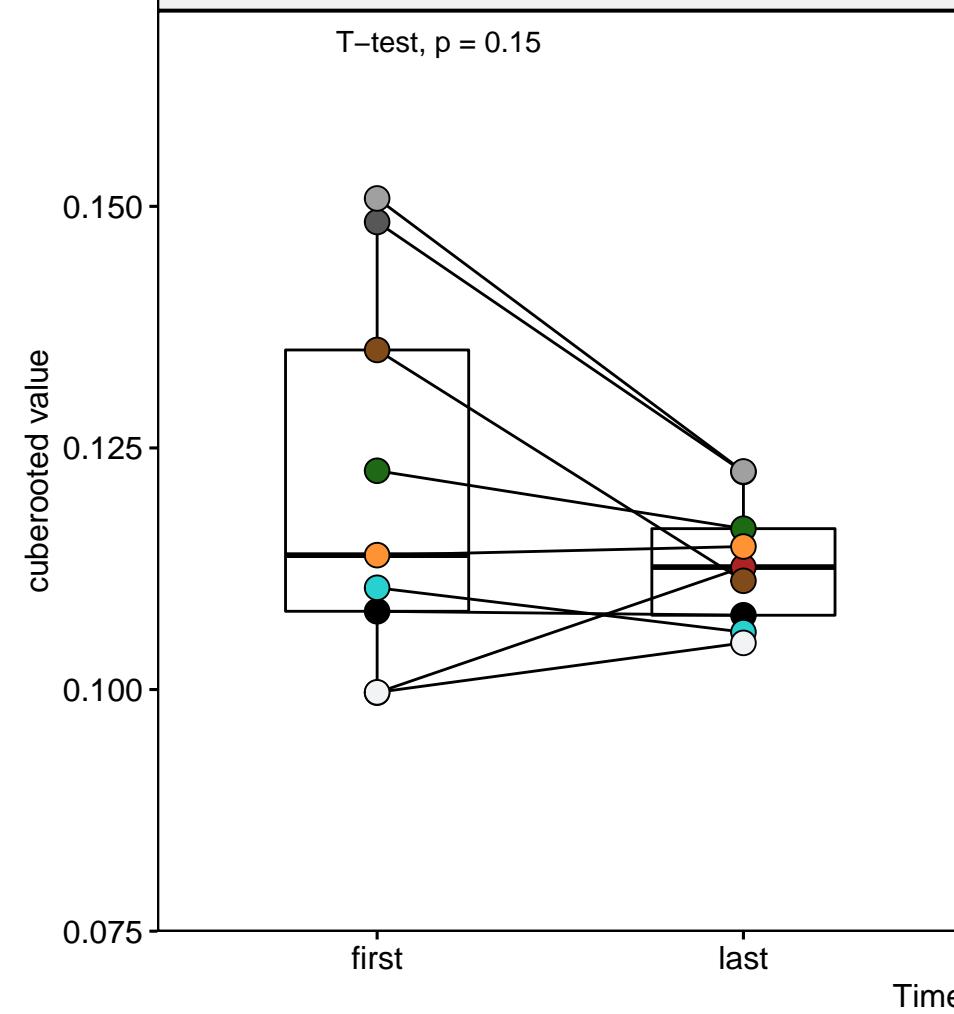
- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

N6.N6.N6.Trimethyl.L.lysine\_amines

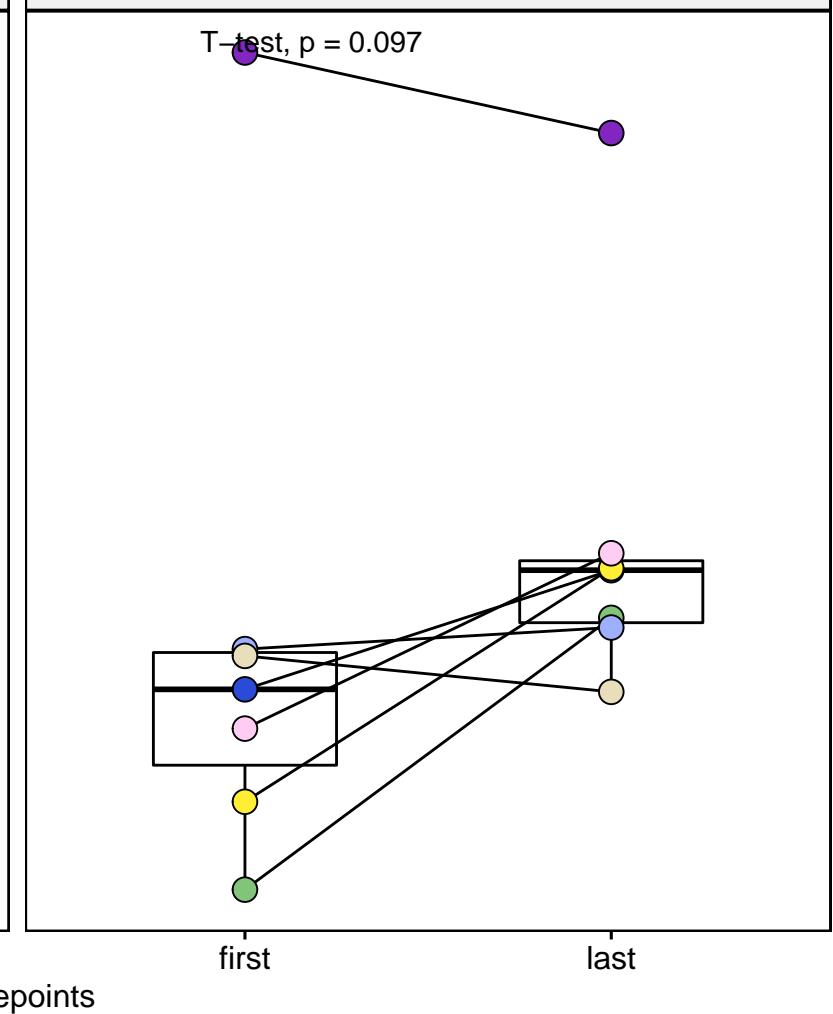
all patients (M+V)



M

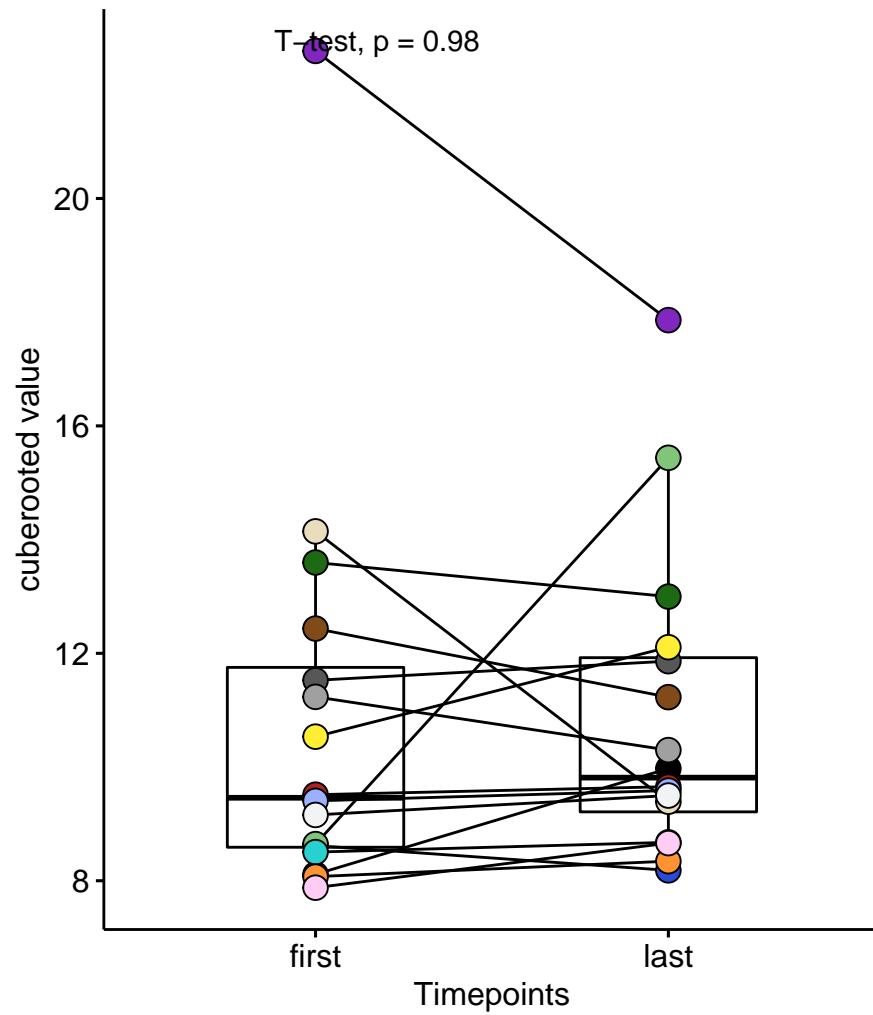


V

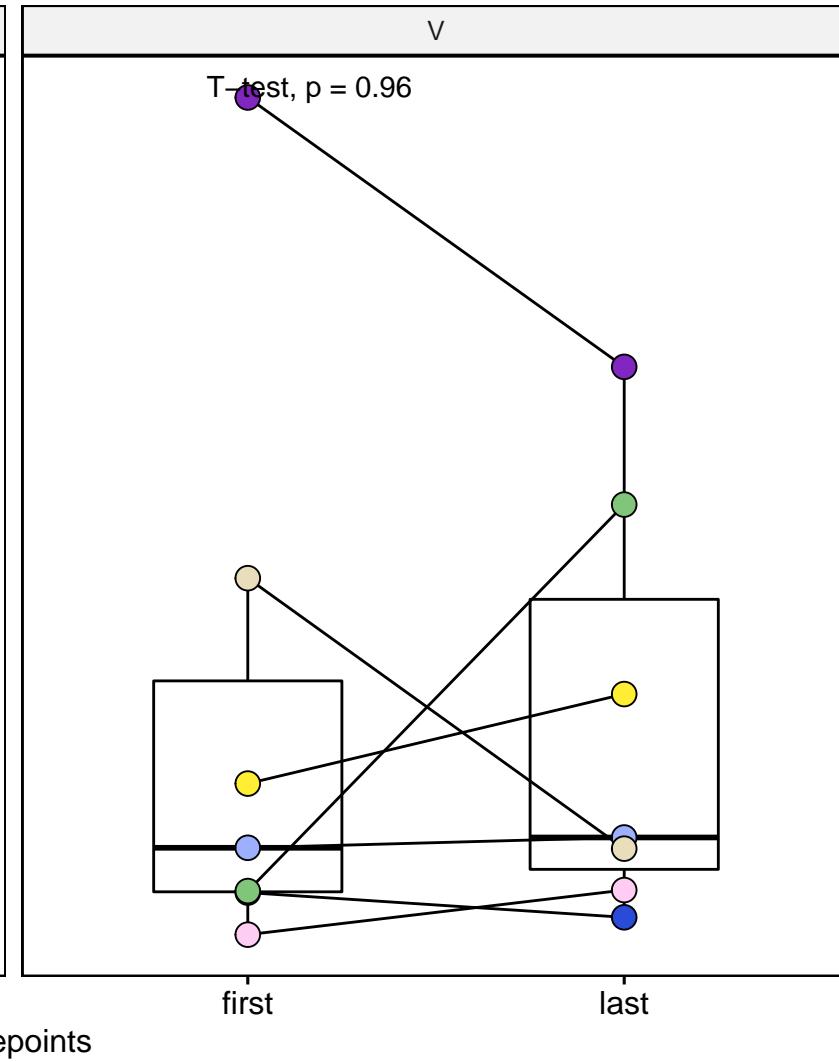
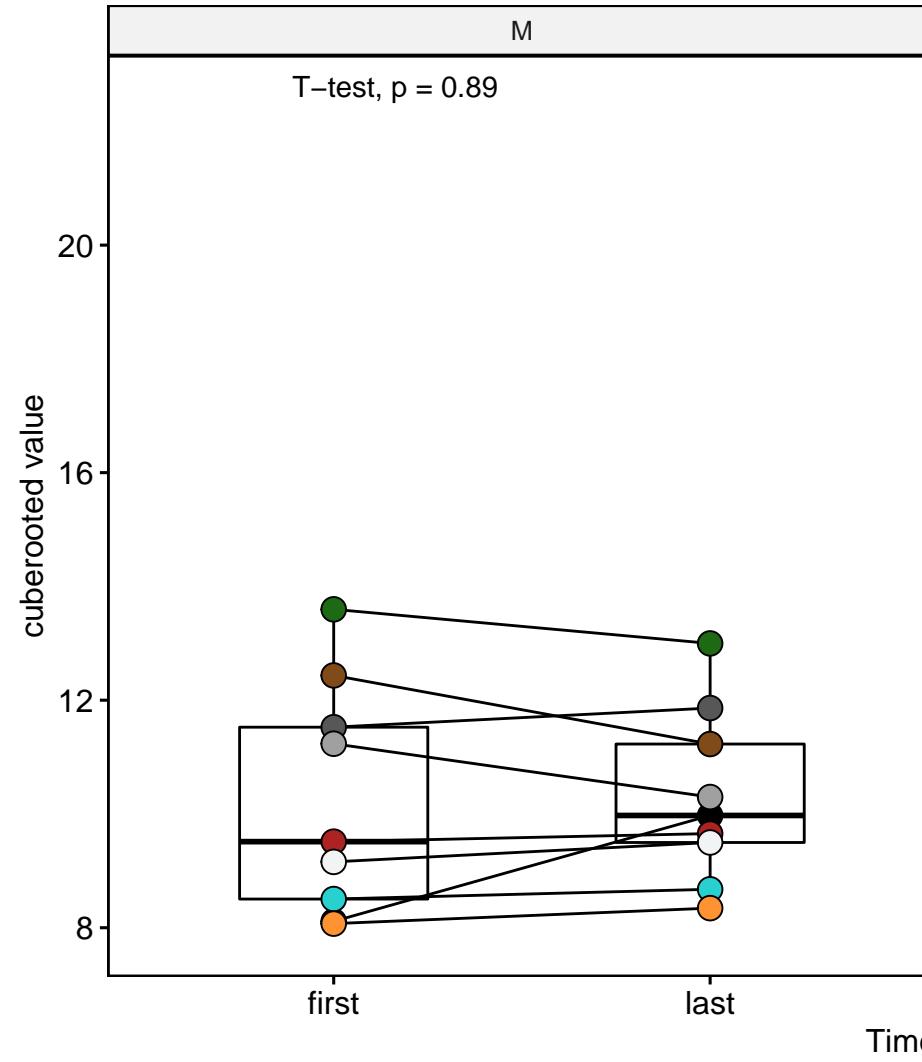


- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

all patients (M+V)



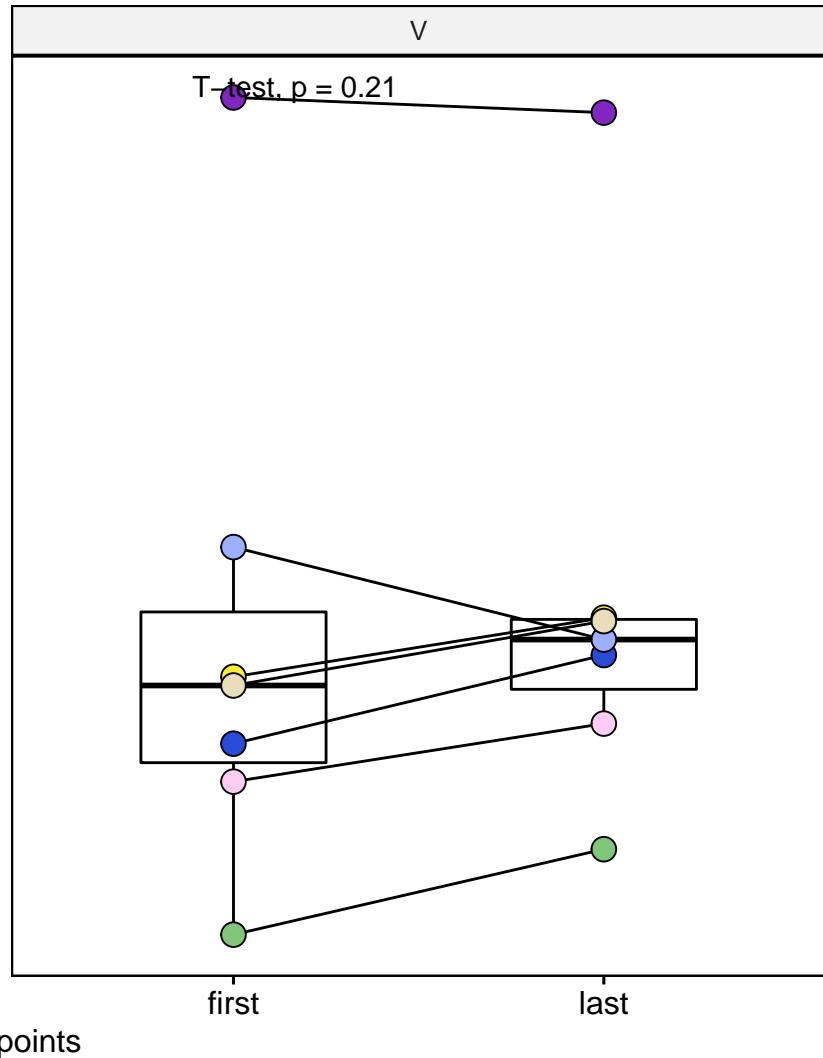
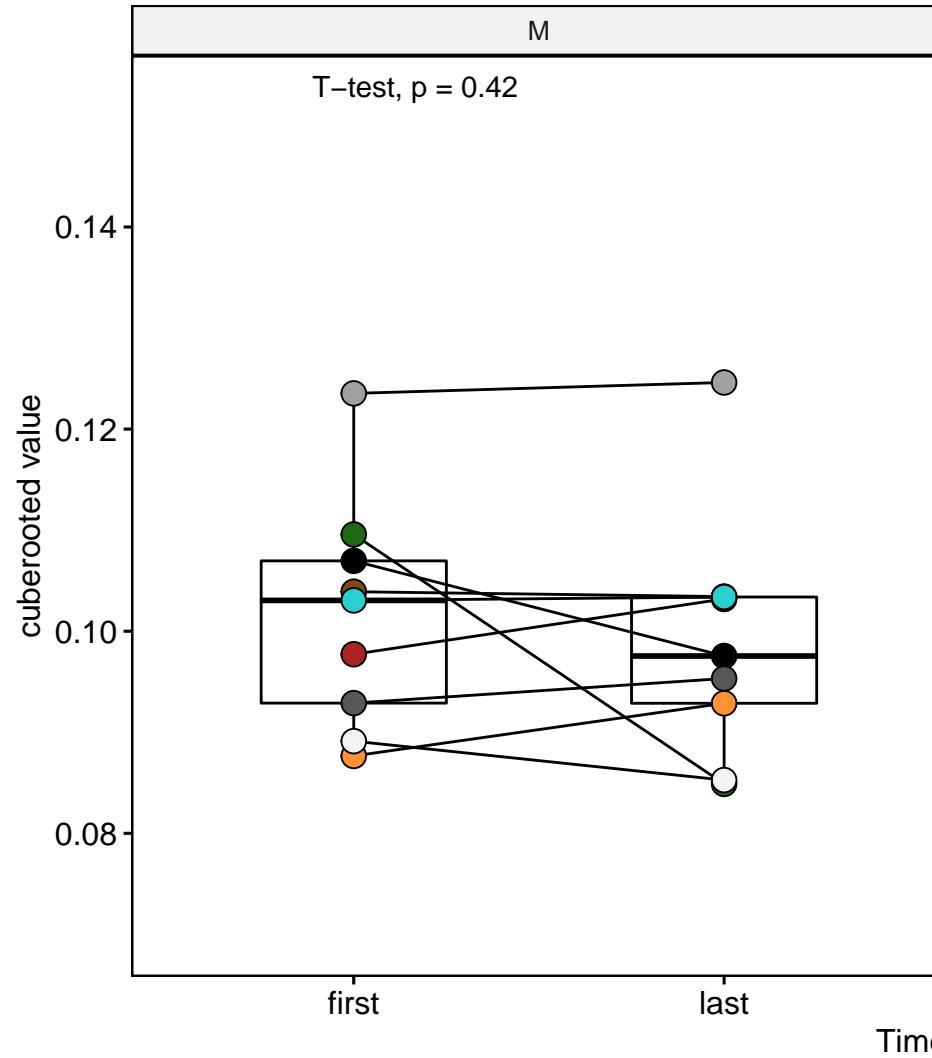
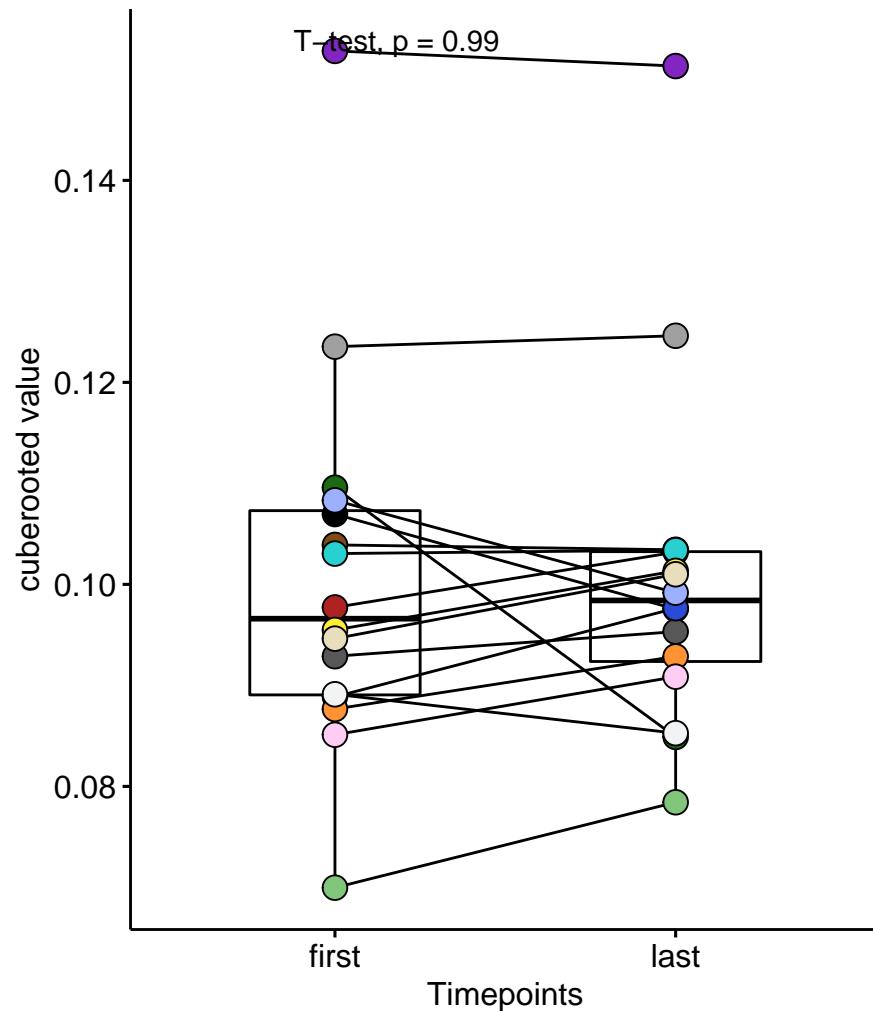
sIL2R



- PatID
- |              |               |              |              |
|--------------|---------------|--------------|--------------|
| 11_V68_8days | 18_V52_11days | 27_M71_4days | 40_V69_4days |
| 12_V73_7days | 21_V53_9days  | 28_V53_6days | 41_M70_6days |
| 13_M74_4days | 22_M65_3days  | 30_M49_5days | 44_M57_5days |
| 15_M71_7days | 25_M87_3days  | 32_V69_3days | 6d_M79_8days |

SDMA\_amines\_wc

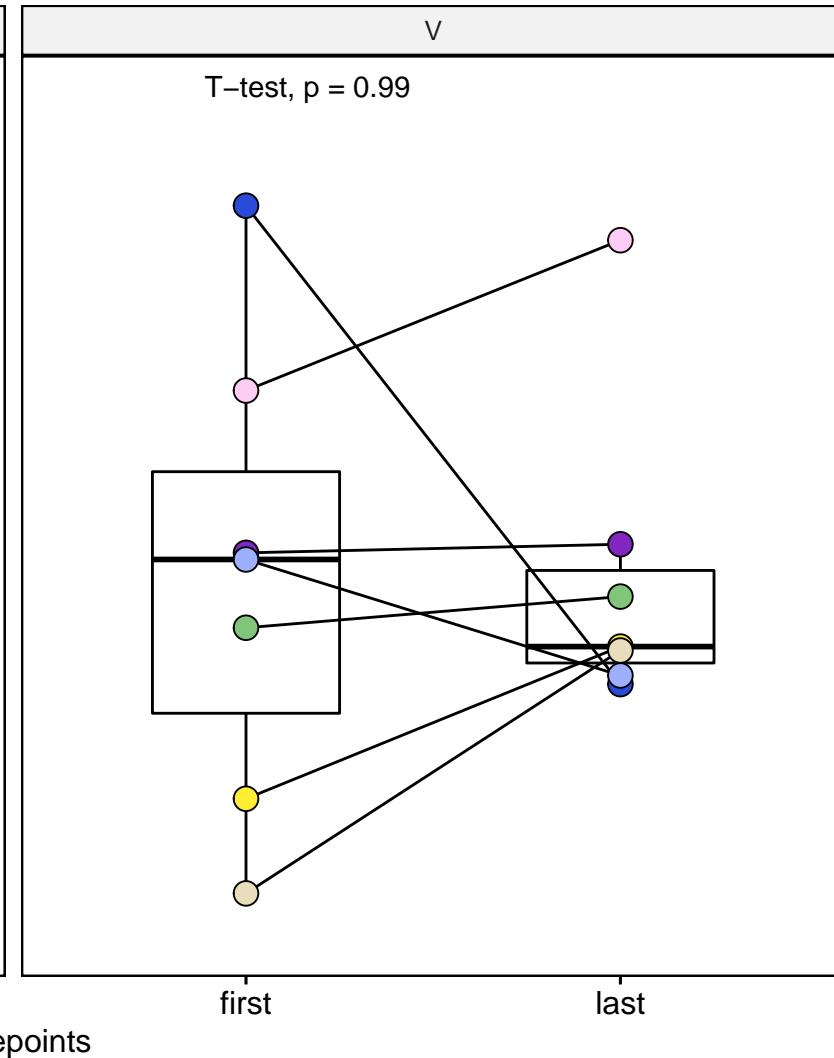
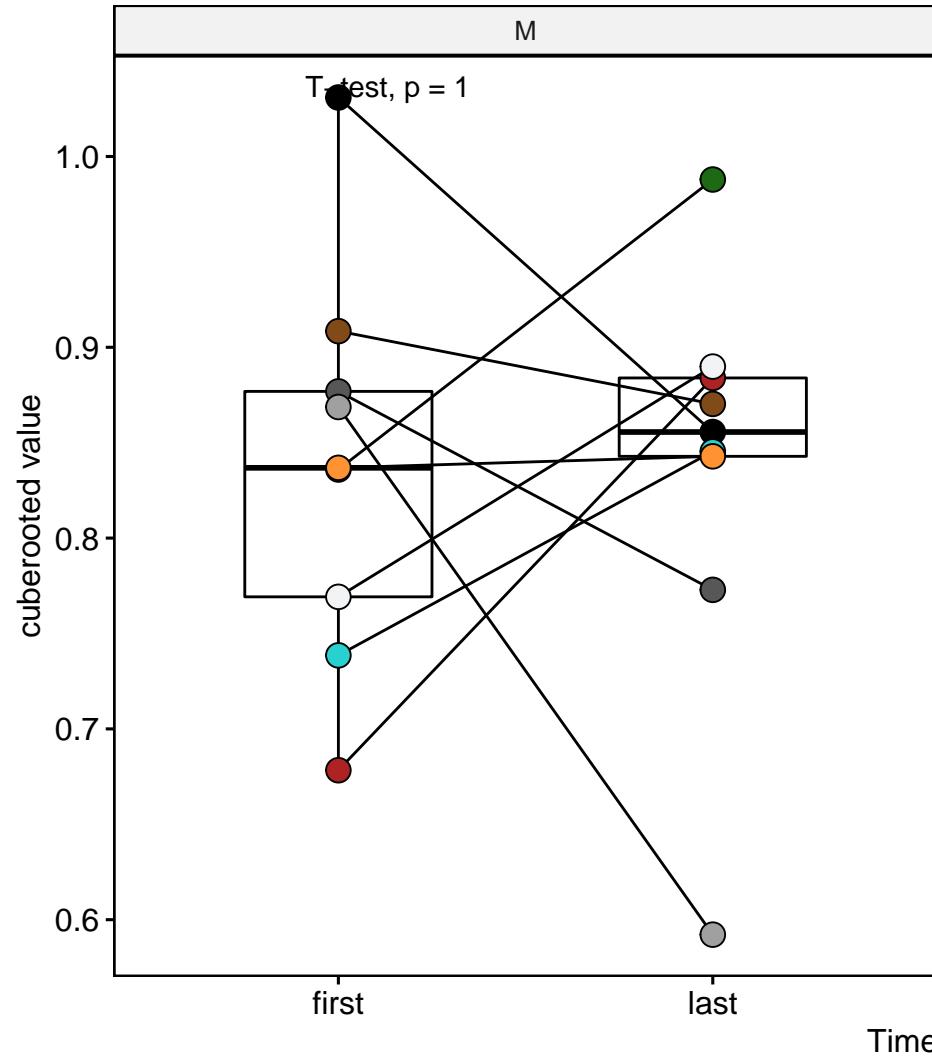
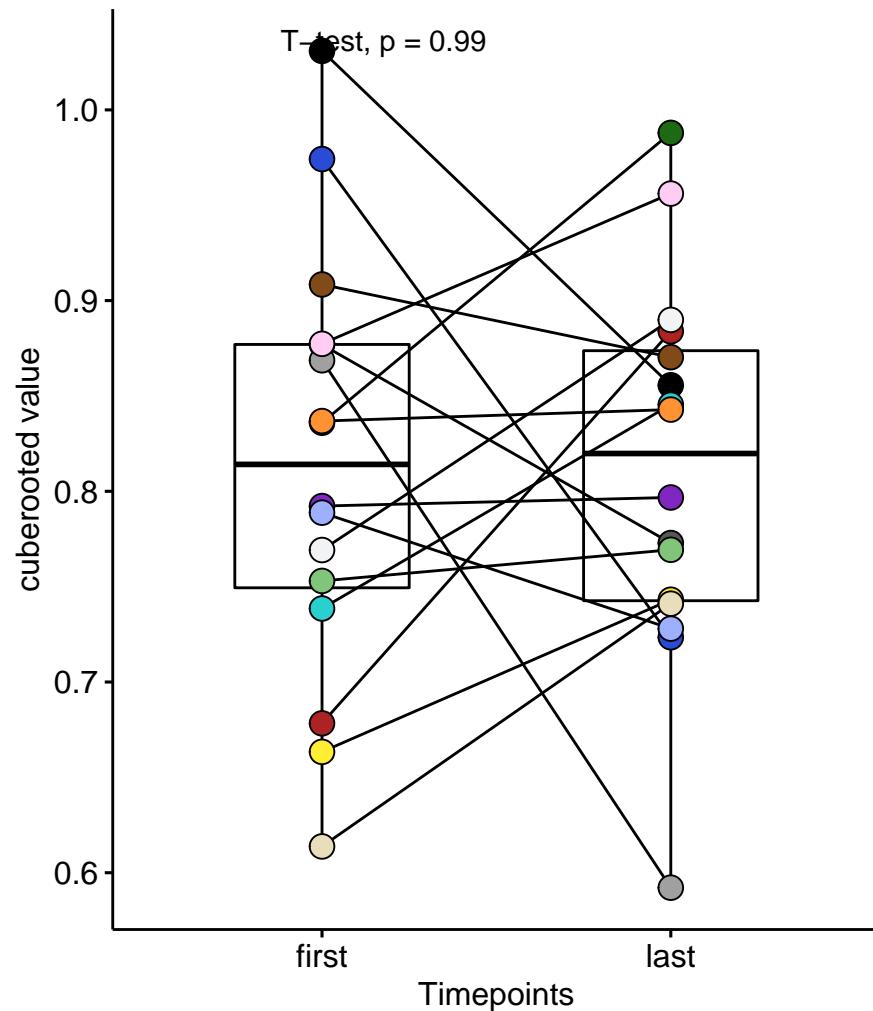
all patients (M+V)



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days

L.Arginine\_amines

all patients (M+V)



- PatID
- 11\_V68\_8days
  - 18\_V52\_11days
  - 27\_M71\_4days
  - 40\_V69\_4days
  - 12\_V73\_7days
  - 21\_V53\_9days
  - 28\_V53\_6days
  - 41\_M70\_6days
  - 13\_M74\_4days
  - 22\_M65\_3days
  - 30\_M49\_5days
  - 44\_M57\_5days
  - 15\_M71\_7days
  - 25\_M87\_3days
  - 32\_V69\_3days
  - 6d\_M79\_8days