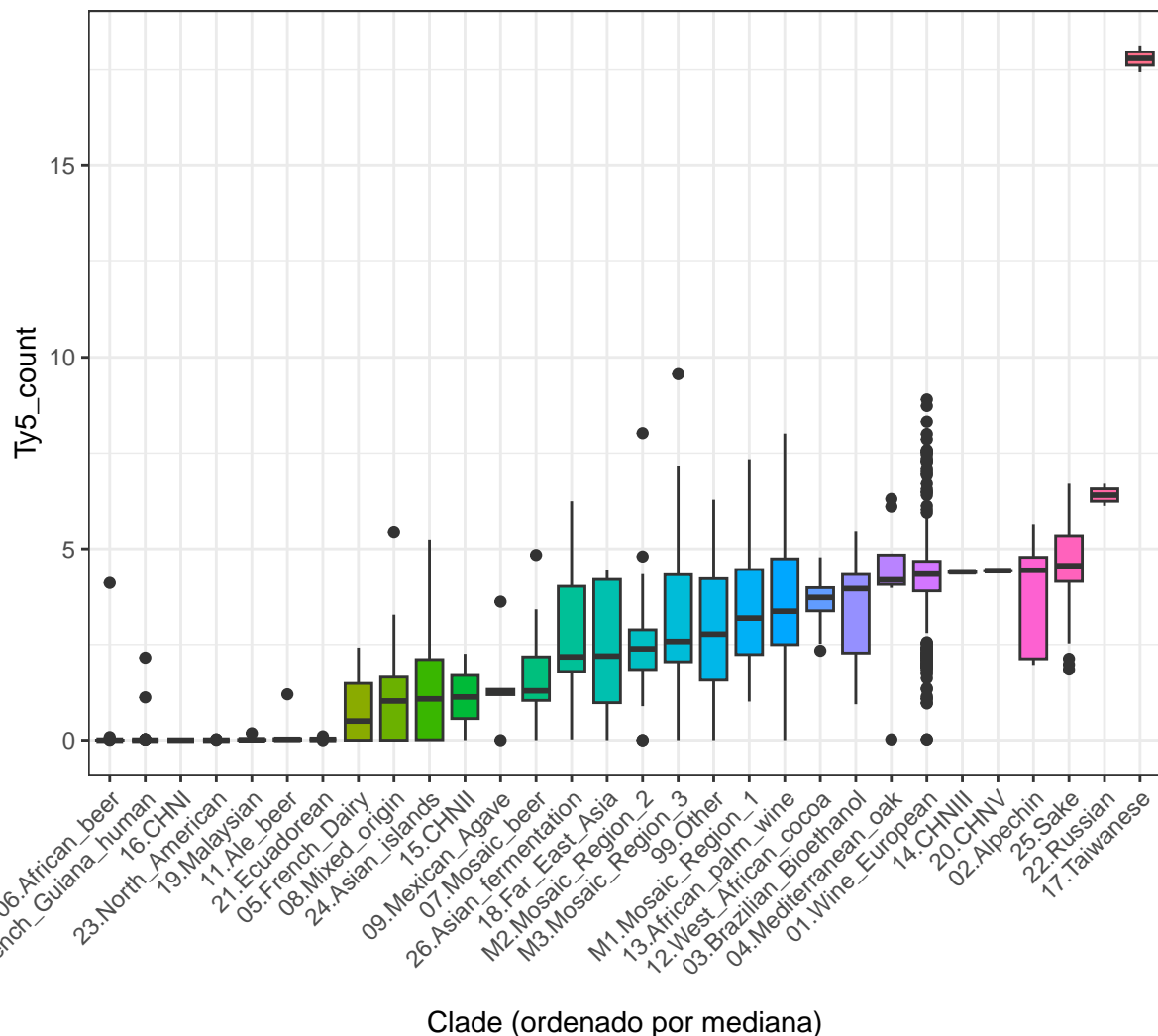


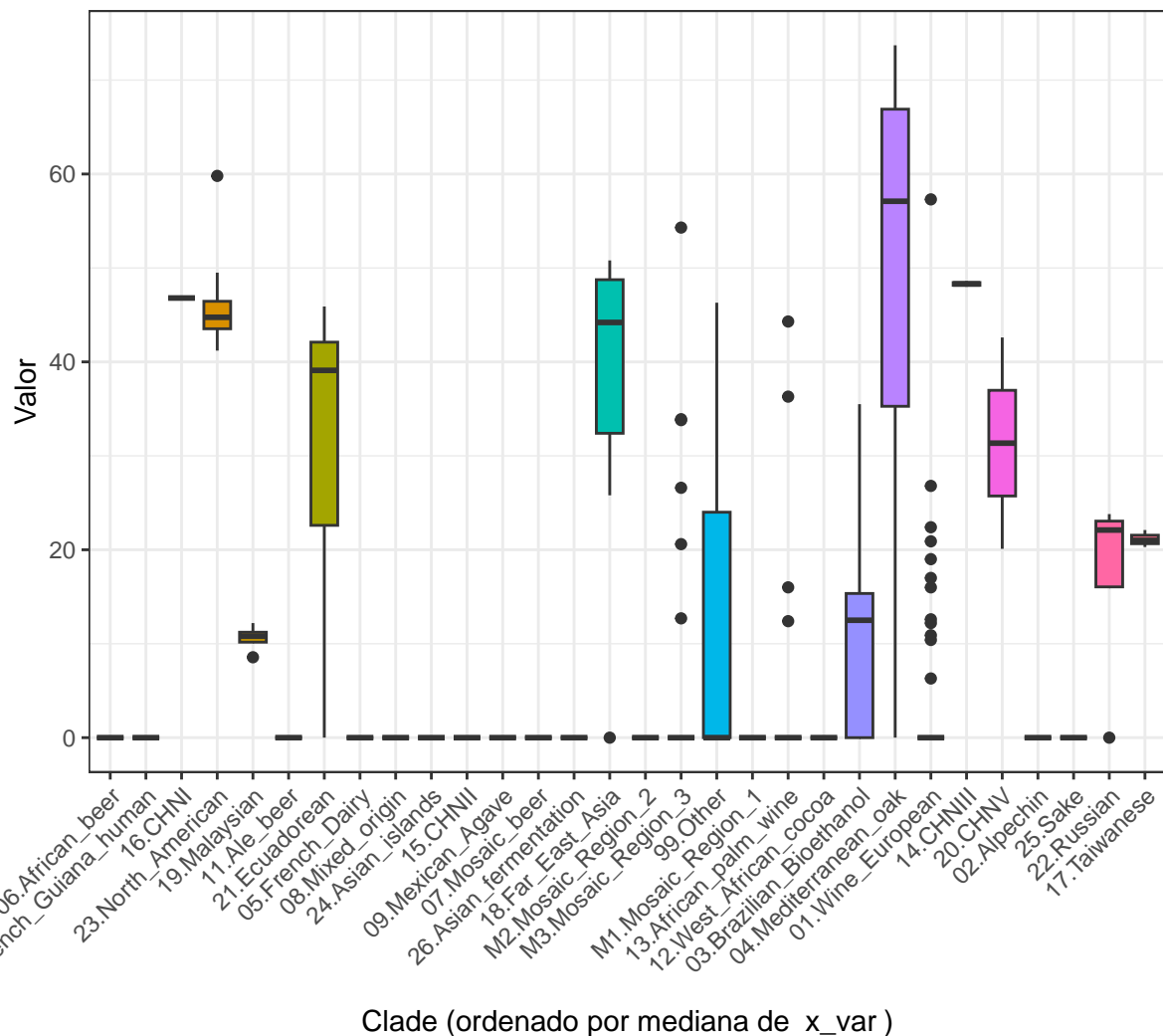
Boxplot de Ty5\_count  
Ordenado por mediana



### Clade

- |                        |                         |
|------------------------|-------------------------|
| 06.African_beer        | M2.Mosaic_Region_2      |
| 10.French_Guiana_human | M3.Mosaic_Region_3      |
| 16.CHNI                | 99.Other                |
| 23.North_American      | M1.Mosaic_Region_1      |
| 19.Malaysian           | 13.African_palm_wine    |
| 11.Ale_beer            | 12.West_African_cocoa   |
| 21.Ecuadorean          | 03.Brazilian_Bioethanol |
| 05.French_Dairy        | 04.Mediterranean_oak    |
| 08.Mixed_origin        | 01.Wine_European        |
| 24.Asian_islands       | 14.CHNIII               |
| 15.CHNII               | 20.CHNV                 |
| 09.Mexican_Agave       | 02.Alpechin             |
| 07.Mosaic_beer         | 25.Sake                 |
| 26.Asian_fermentation  | 22.Russian              |
| 18.Far_East_Asia       | 17.Taiwanese            |

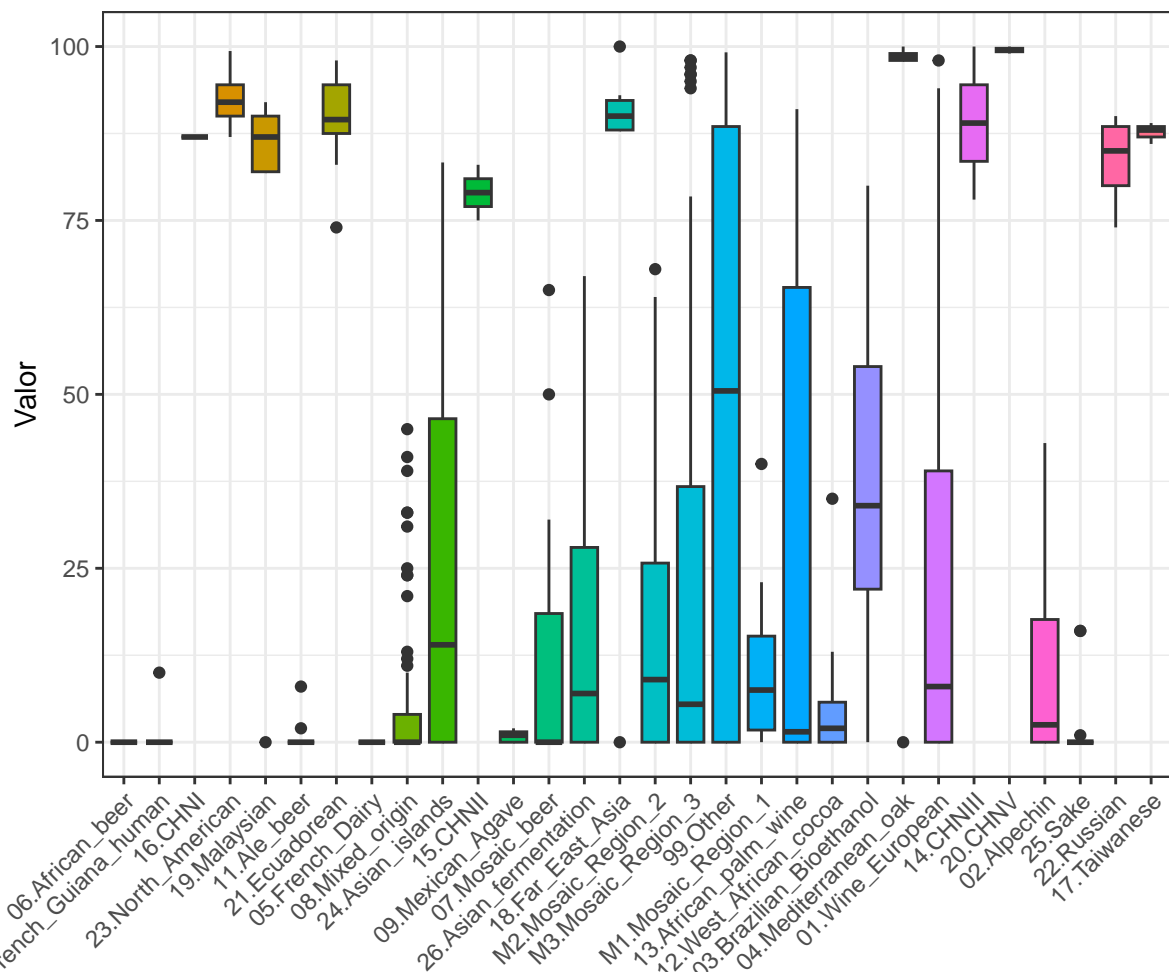
Boxplot de Sporulation in water  
Ordenado por mediana de Ty5\_count



# Clade

- |                        |                         |
|------------------------|-------------------------|
| 06.African_beer        | M2.Mosaic_Region_2      |
| 10.French_Guiana_human | M3.Mosaic_Region_3      |
| 16.CHNI                | 99.Other                |
| 23.North_American      | M1.Mosaic_Region_1      |
| 19.Malaysian           | 13.African_palm_wine    |
| 11.Ale_beer            | 12.West_African_cocoa   |
| 21.Ecuadorean          | 03.Brazilian_Bioethanol |
| 05.French_Dairy        | 04.Mediterranean_oak    |
| 08.Mixed_origin        | 01.Wine_European        |
| 24.Asian_islands       | 14.CHNIII               |
| 15.CHNII               | 20.CHNV                 |
| 09.Mexican_Agave       | 02.Alpechin             |
| 07.Mosaic_beer         | 25.Sake                 |
| 26.Asian_fermentation  | 22.Russian              |
| 18.Far_East_Asia       | 17.Taiwanese            |

Boxplot de Ascii at 24h  
Ordenado por mediana de Ty5\_count

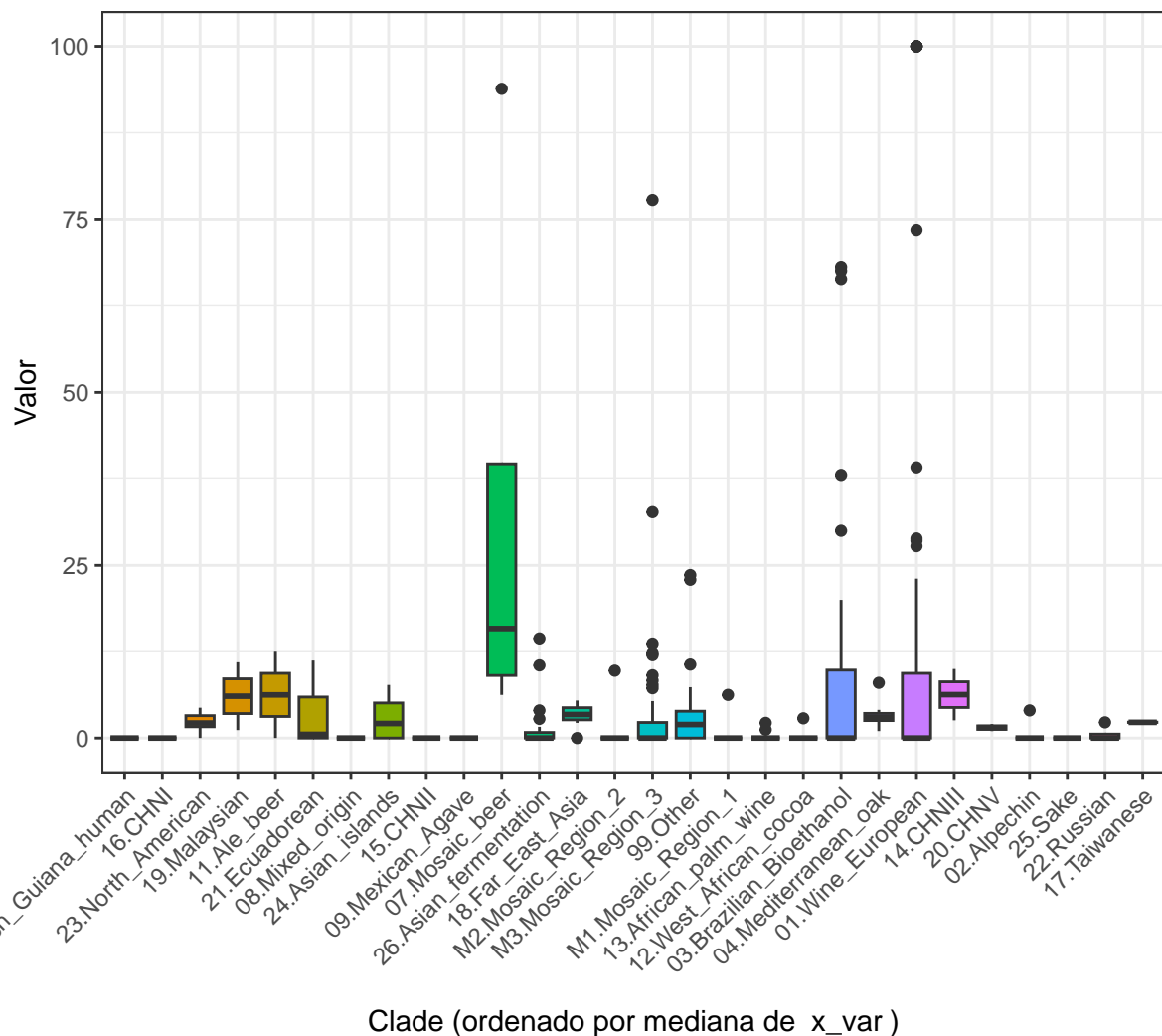


Clade (ordenado por mediana de x\_var )

### Clade

- |                        |                         |
|------------------------|-------------------------|
| 06.African_beer        | M2.Mosaic_Region_2      |
| 10.French_Guiana_human | M3.Mosaic_Region_3      |
| 16.CHNI                | 99.Other                |
| 23.North_American      | M1.Mosaic_Region_1      |
| 19.Malaysian           | 13.African_palm_wine    |
| 11.Ale_beer            | 12.West_African_cocoa   |
| 21.Ecuadorean          | 03.Brazilian_Bioethanol |
| 05.French_Dairy        | 04.Mediterranean_oak    |
| 08.Mixed_origin        | 01.Wine_European        |
| 24.Asian_islands       | 14.CHNIII               |
| 15.CHNII               | 20.CHNV                 |
| 09.Mexican_Agave       | 02.Alpechin             |
| 07.Mosaic_beer         | 25.Sake                 |
| 26.Asian_fermentation  | 22.Russian              |
| 18.Far_East_Asia       | 17.Taiwanese            |

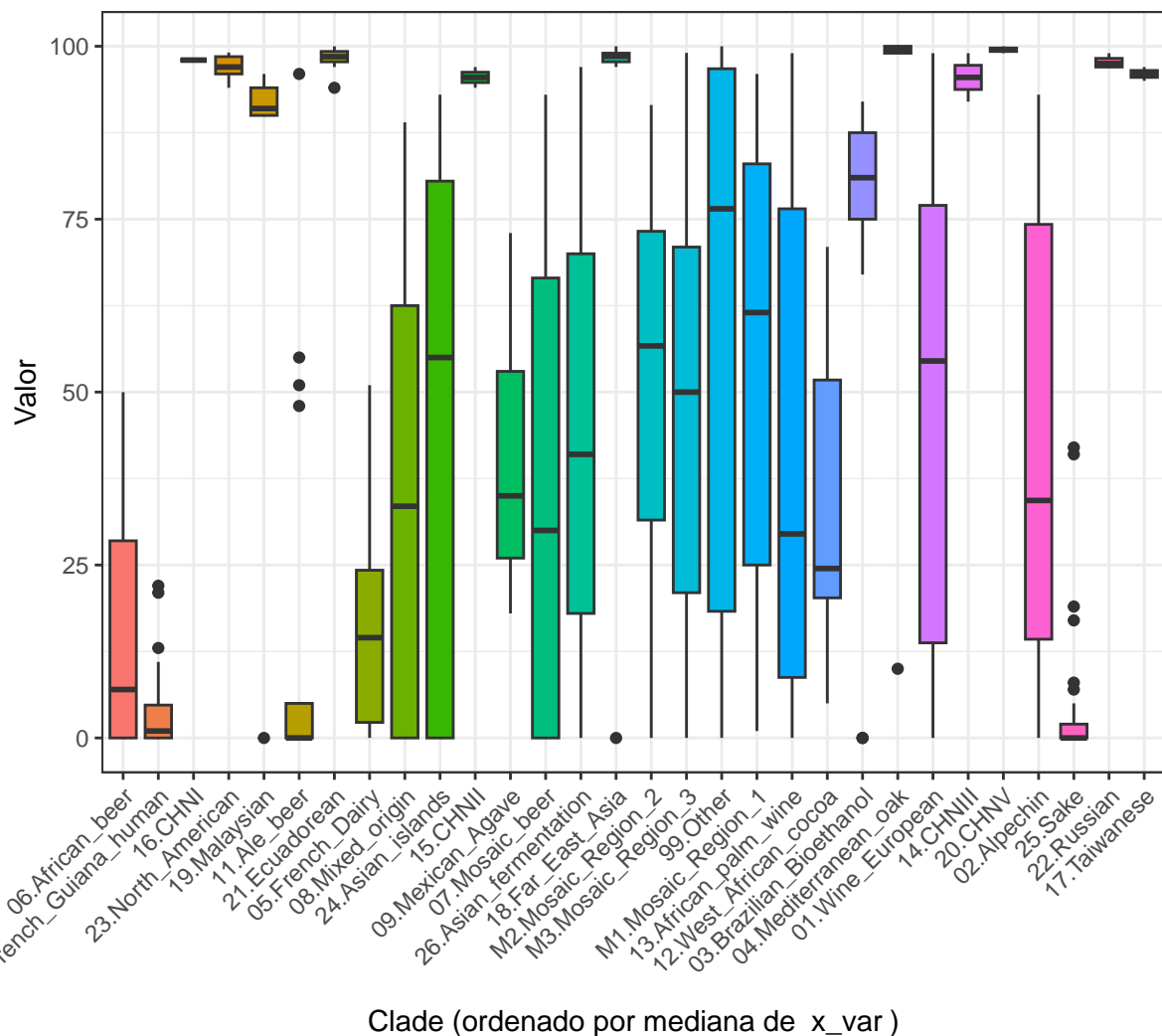
Boxplot de Dyads at 24h  
Ordenado por mediana de Ty5\_count



### Clade



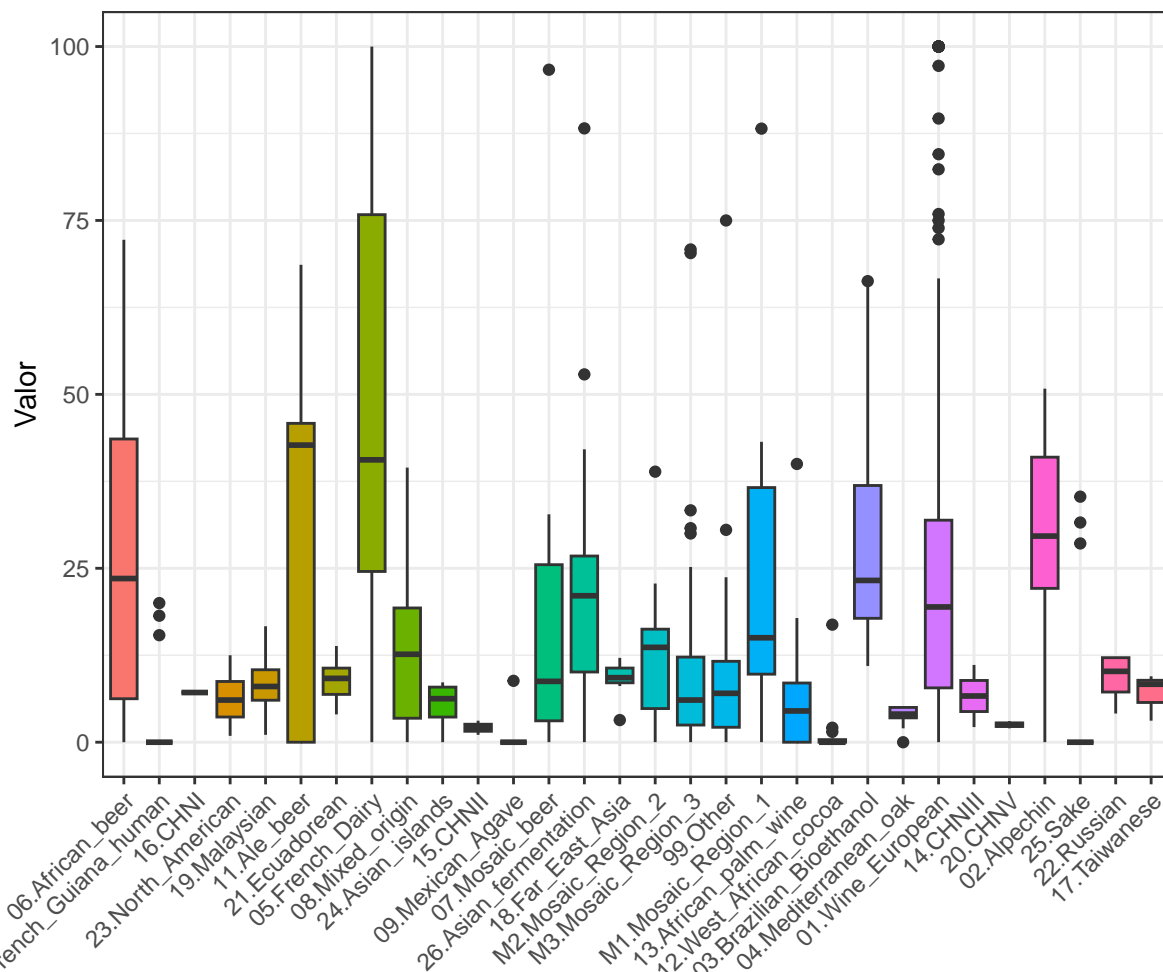
Boxplot de Ascii at 72h  
Ordenado por mediana de Ty5\_count



### Clade

- |                        |                         |
|------------------------|-------------------------|
| 06.African_beer        | M2.Mosaic_Region_2      |
| 10.French_Guiana_human | M3.Mosaic_Region_3      |
| 16.CHNI                | 99.Other                |
| 23.North_American      | M1.Mosaic_Region_1      |
| 19.Malaysian           | 13.African_palm_wine    |
| 11.Ale_beer            | 12.West_African_cocoa   |
| 21.Ecuadorean          | 03.Brazilian_Bioethanol |
| 05.French_Dairy        | 04.Mediterranean_oak    |
| 08.Mixed_origin        | 01.Wine_European        |
| 24.Asian_islands       | 14.CHNIII               |
| 15.CHNII               | 20.CHNV                 |
| 09.Mexican_Agave       | 02.Alpechin             |
| 07.Mosaic_beer         | 25.Sake                 |
| 26.Asian_fermentation  | 22.Russian              |
| 18.Far_East_Asia       | 17.Taiwanese            |

Boxplot de Dyads at 72h  
Ordenado por mediana de Ty5\_count

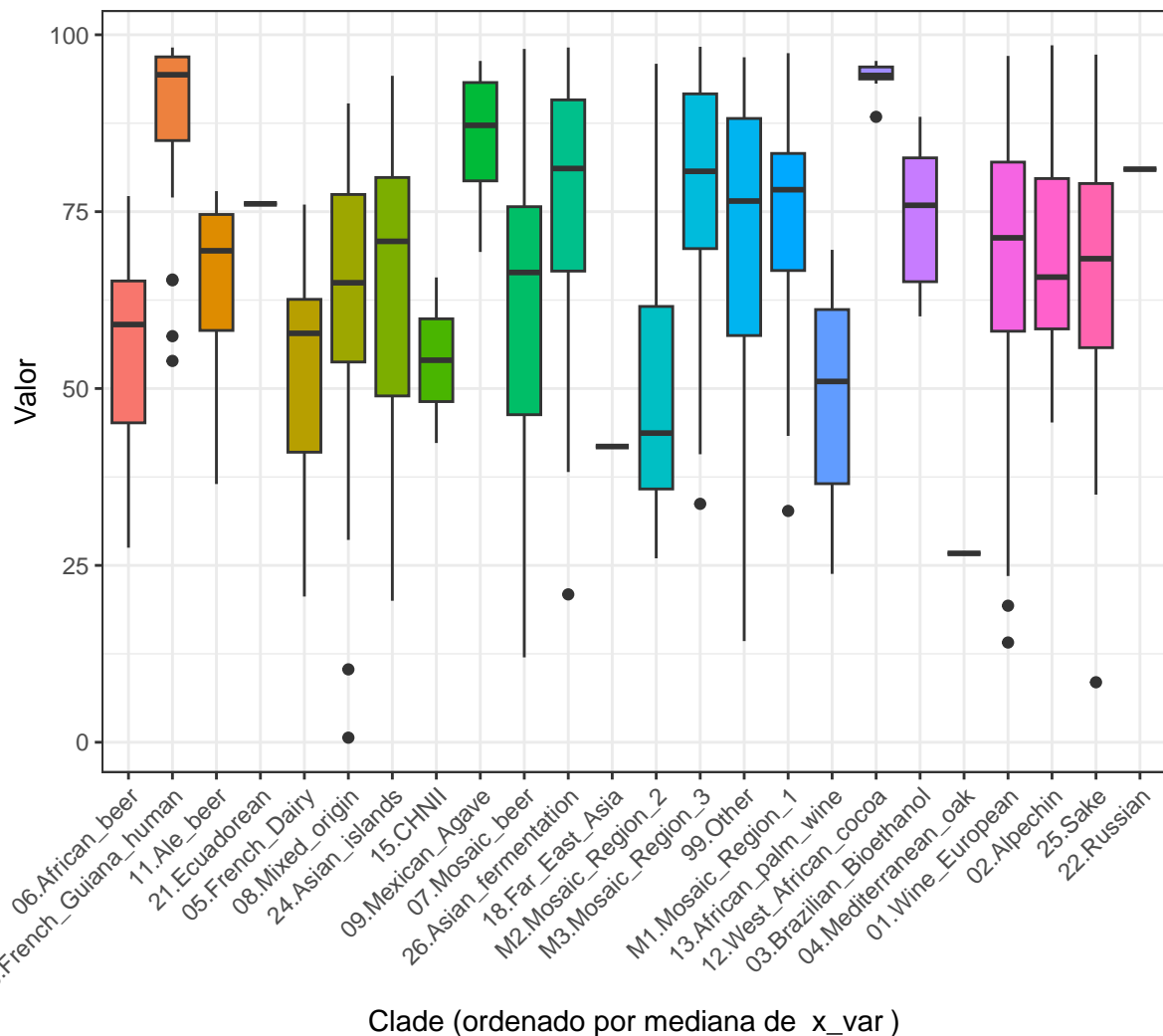


Clade (ordenado por mediana de x\_var)

# Clade

- |                        |                         |
|------------------------|-------------------------|
| 06.African_beer        | M2.Mosaic_Region_2      |
| 10.French_Guiana_human | M3.Mosaic_Region_3      |
| 16.CHNI                | 99.Other                |
| 23.North_American      | M1.Mosaic_Region_1      |
| 19.Malaysian           | 13.African_palm_wine    |
| 11.Ale_beer            | 12.West_African_cocoa   |
| 21.Ecuadorean          | 03.Brazilian_Bioethanol |
| 05.French_Dairy        | 04.Mediterranean_oak    |
| 08.Mixed_origin        | 01.Wine_European        |
| 24.Asian_islands       | 14.CHNIII               |
| 15.CHNII               | 20.CHNV                 |
| 09.Mexican_Agave       | 02.Alpechin             |
| 07.Mosaic_beer         | 25.Sake                 |
| 26.Asian_fermentation  | 22.Russian              |
| 18.Far_East_Asia       | 17.Taiwanese            |

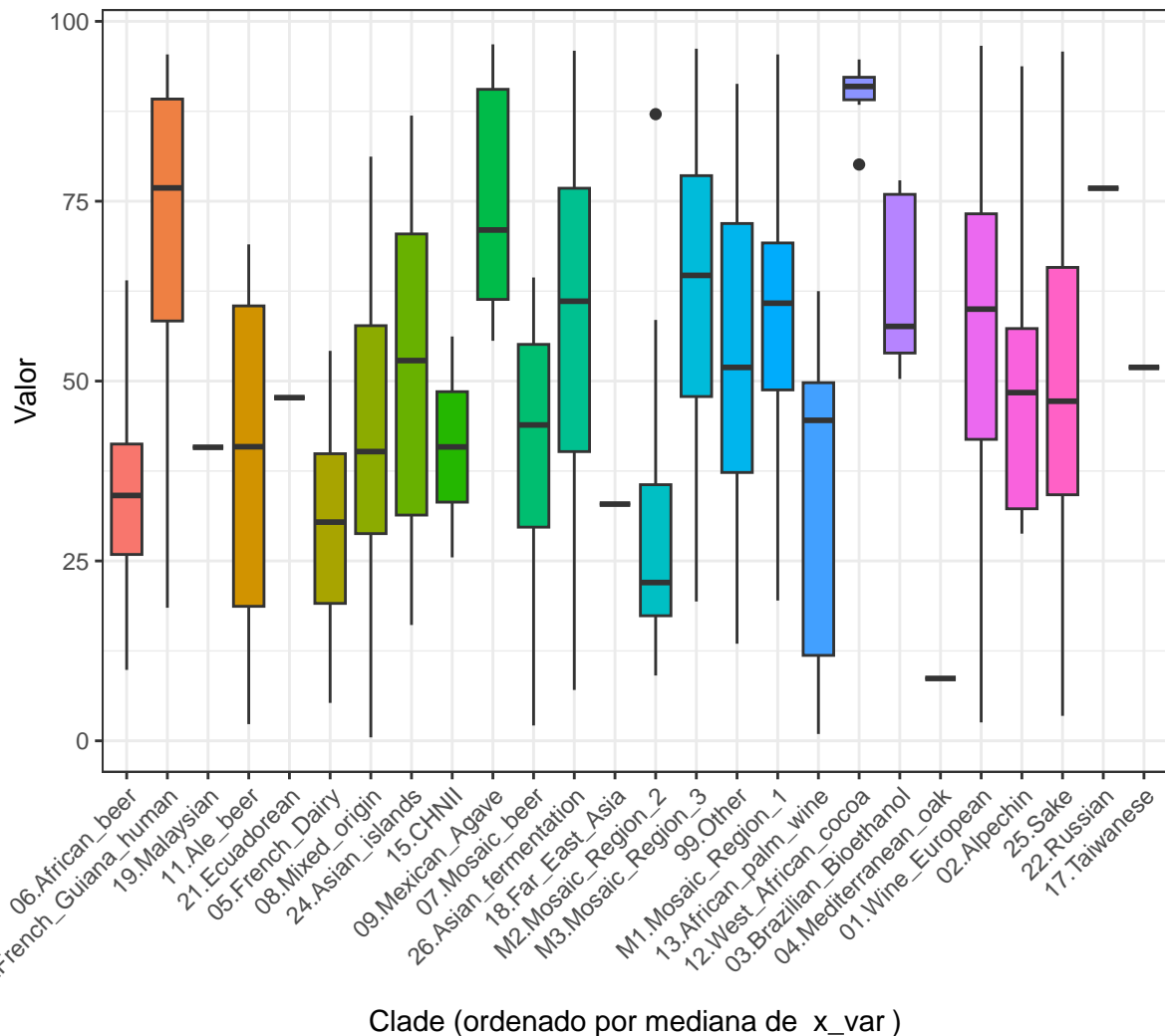
Boxplot de CLS in water (day 8)  
Ordenado por mediana de Ty5\_count



#### Clade

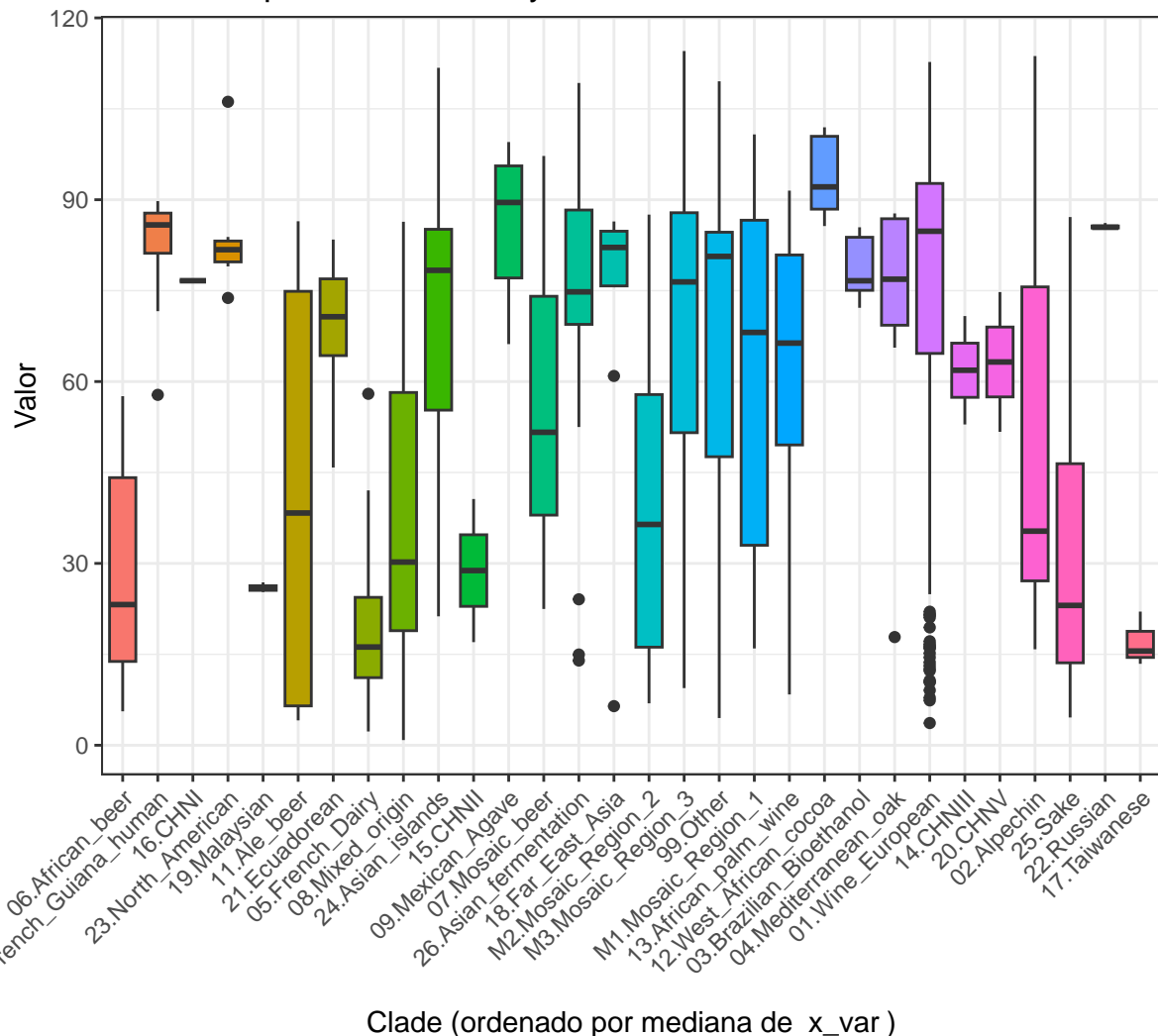
- |                        |                         |
|------------------------|-------------------------|
| 06.African_beer        | M2.Mosaic_Region_2      |
| 10.French_Guiana_human | M3.Mosaic_Region_3      |
| 11.Ale_beer            | 99.Other                |
| 21.Ecuadorean          | M1.Mosaic_Region_1      |
| 05.French_Dairy        | 13.African_palm_wine    |
| 08.Mixed_origin        | 12.West_African_cocoa   |
| 24.Asian_islands       | 03.Brazilian_Bioethanol |
| 15.CHNII               | 04.Mediterranean_oak    |
| 09.Mexican_Agave       | 01.Wine_European        |
| 07.Mosaic_beer         | 02.Alpechin             |
| 26.Asian_fermentation  | 25.Sake                 |
| 18.Far_East_Asia       | 22.Russian              |

Boxplot de CLS in water (day 20)  
Ordenado por mediana de Ty5\_count





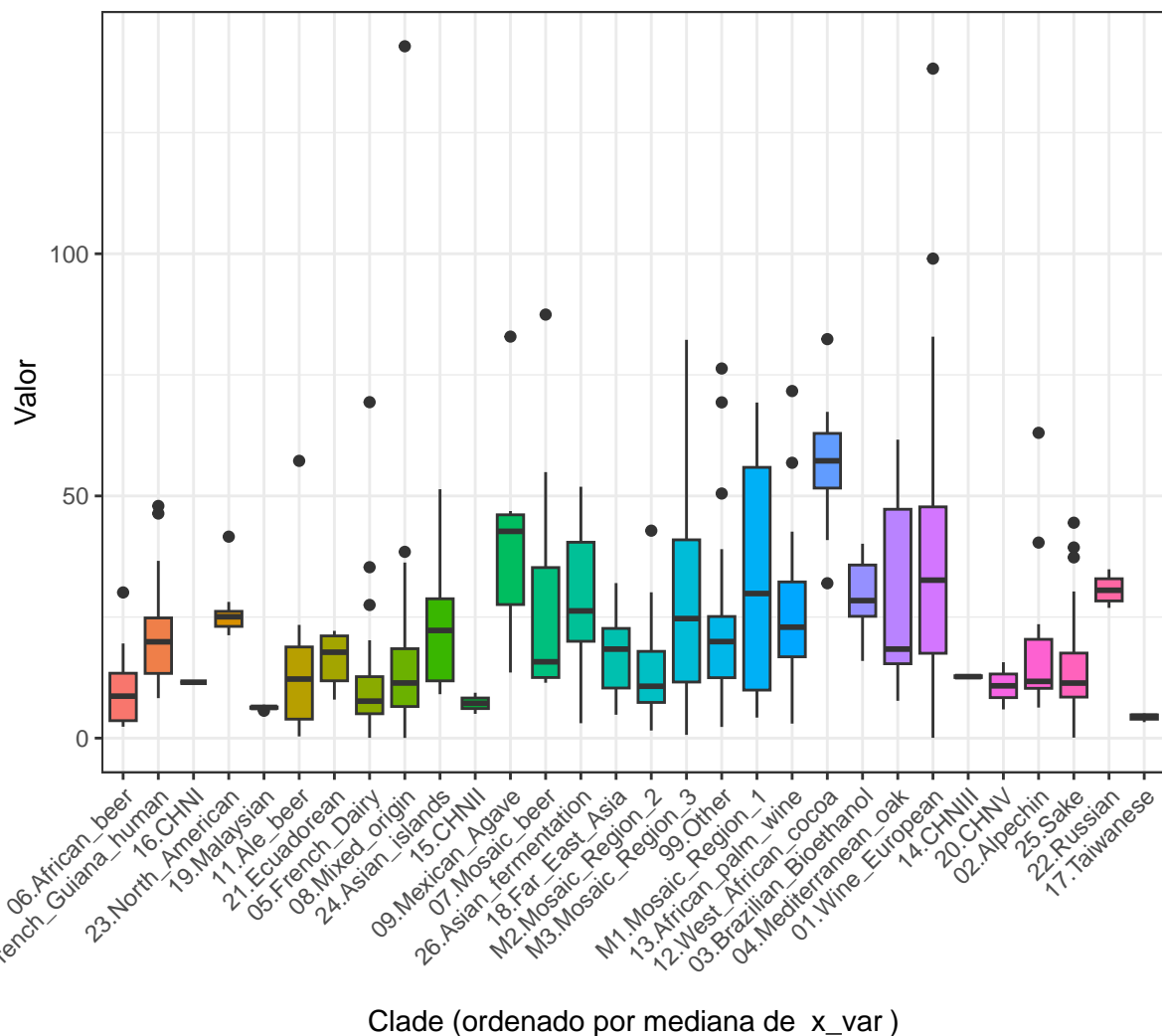
Boxplot de CLS in SDC (day 7)  
Ordenado por mediana de Ty5\_count



Clade



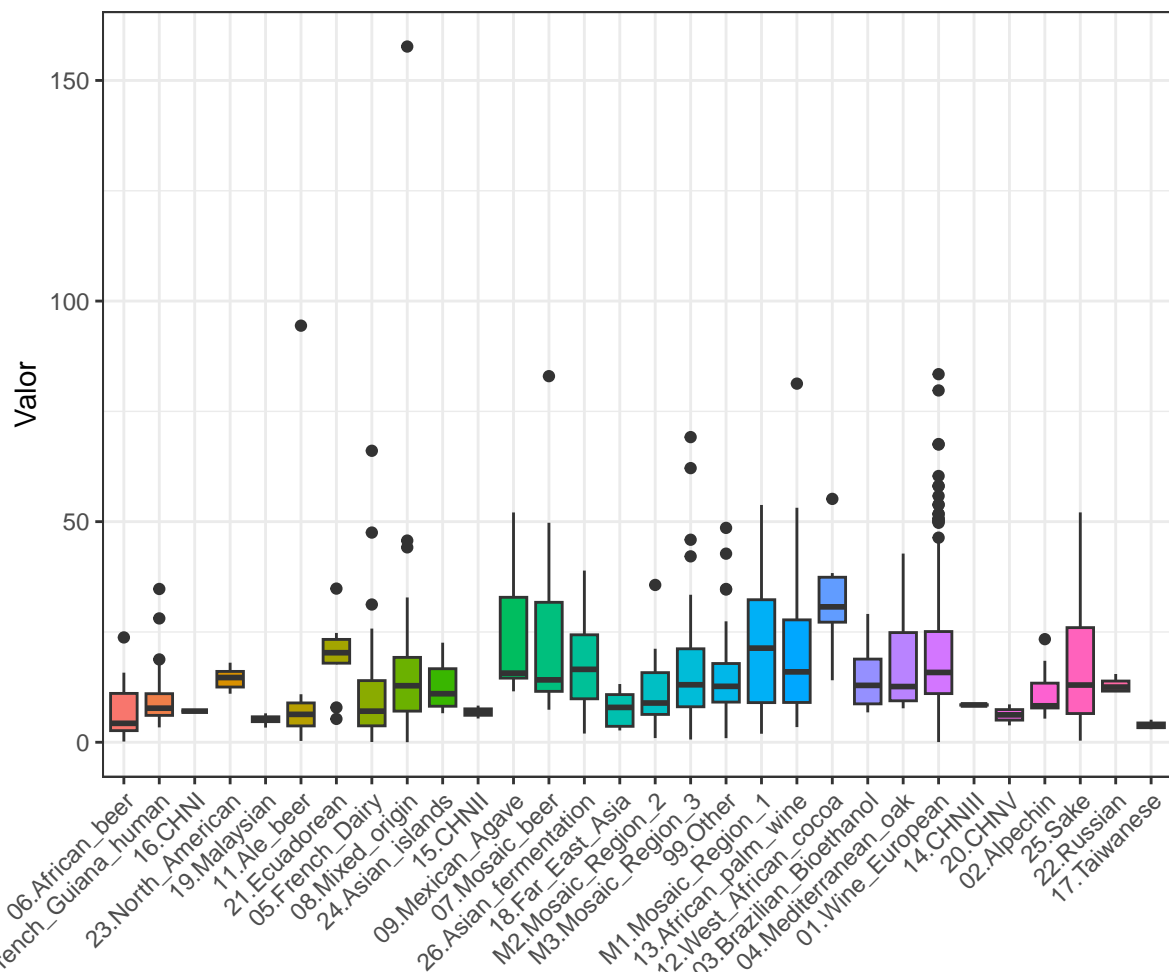
Boxplot de CLS in SDC (day 21)  
Ordenado por mediana de Ty5\_count



# Clade

- |                        |                         |
|------------------------|-------------------------|
| 06.African_beer        | M2.Mosaic_Region_2      |
| 10.French_Guiana_human | M3.Mosaic_Region_3      |
| 16.CHNI                | 99.Other                |
| 23.North_American      | M1.Mosaic_Region_1      |
| 19.Malaysian           | 13.African_palm_wine    |
| 11.Ale_beer            | 12.West_African_cocoa   |
| 21.Ecuadorean          | 03.Brazilian_Bioethanol |
| 05.French_Dairy        | 04.Mediterranean_oak    |
| 08.Mixed_origin        | 01.Wine_European        |
| 24.Asian_islands       | 14.CHNIII               |
| 15.CHNII               | 20.CHNV                 |
| 09.Mexican_Agave       | 02.Alpechin             |
| 07.Mosaic_beer         | 25.Sake                 |
| 26.Asian_fermentation  | 22.Russian              |
| 18.Far_East_Asia       | 17.Taiwanese            |

Boxplot de CLS in SDC (day 35)  
Ordenado por mediana de Ty5\_count

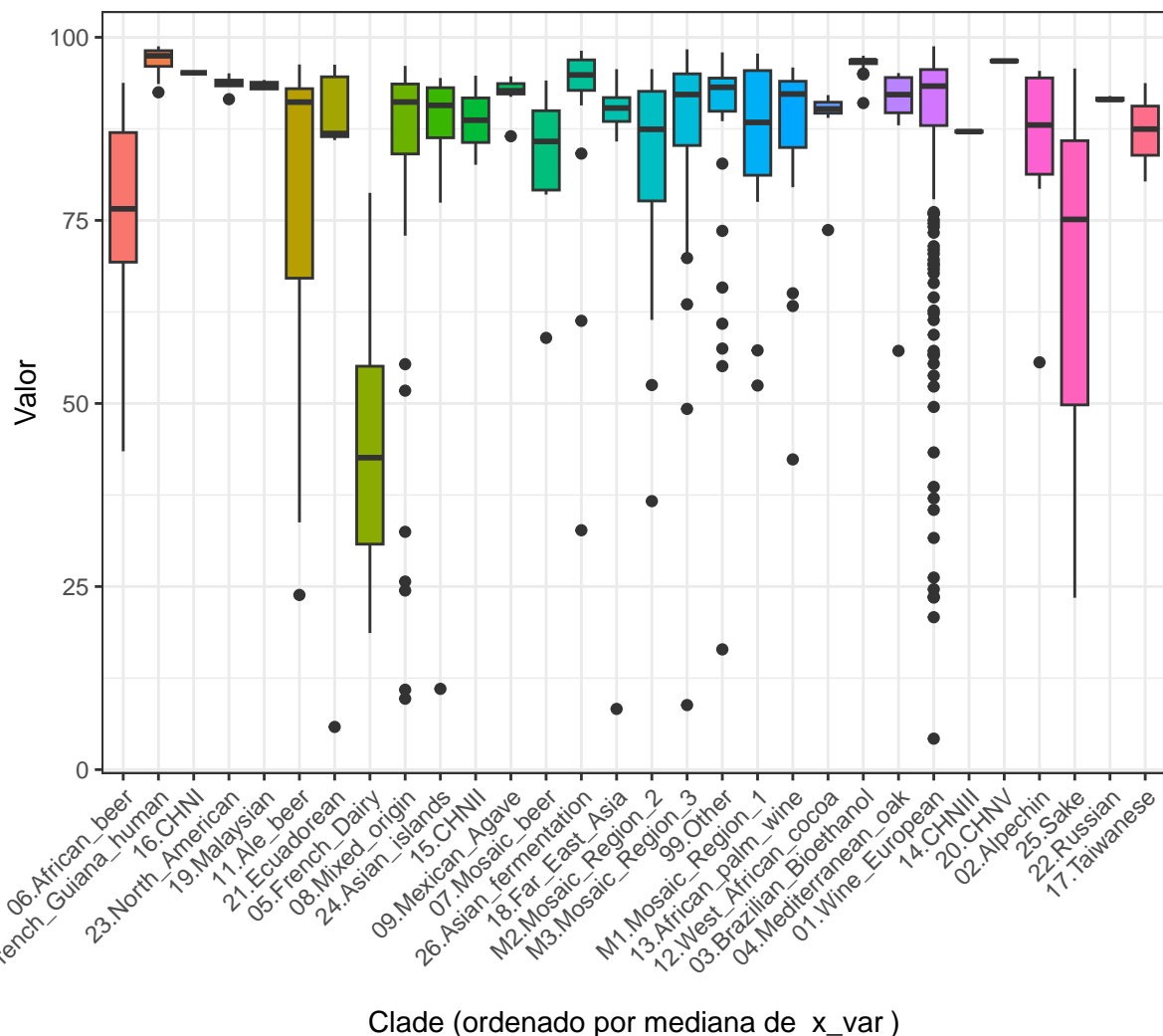


Clade (ordenado por mediana de x\_var)

Clade

- |                        |                         |
|------------------------|-------------------------|
| 06.African_beer        | M2.Mosaic_Region_2      |
| 10.French_Guiana_human | M3.Mosaic_Region_3      |
| 16.CHNI                | 99.Other                |
| 23.North_American      | M1.Mosaic_Region_1      |
| 19.Malaysian           | 13.African_palm_wine    |
| 11.Ale_beer            | 12.West_African_cocoa   |
| 21.Ecuadorean          | 03.Brazilian_Bioethanol |
| 05.French_Dairy        | 04.Mediterranean_oak    |
| 08.Mixed_origin        | 01.Wine_European        |
| 24.Asian_islands       | 14.CHNIII               |
| 15.CHNII               | 20.CHNV                 |
| 09.Mexican_Agave       | 02.Alpechin             |
| 07.Mosaic_beer         | 25.Sake                 |
| 26.Asian_fermentation  | 22.Russian              |
| 18.Far_East_Asia       | 17.Taiwanese            |

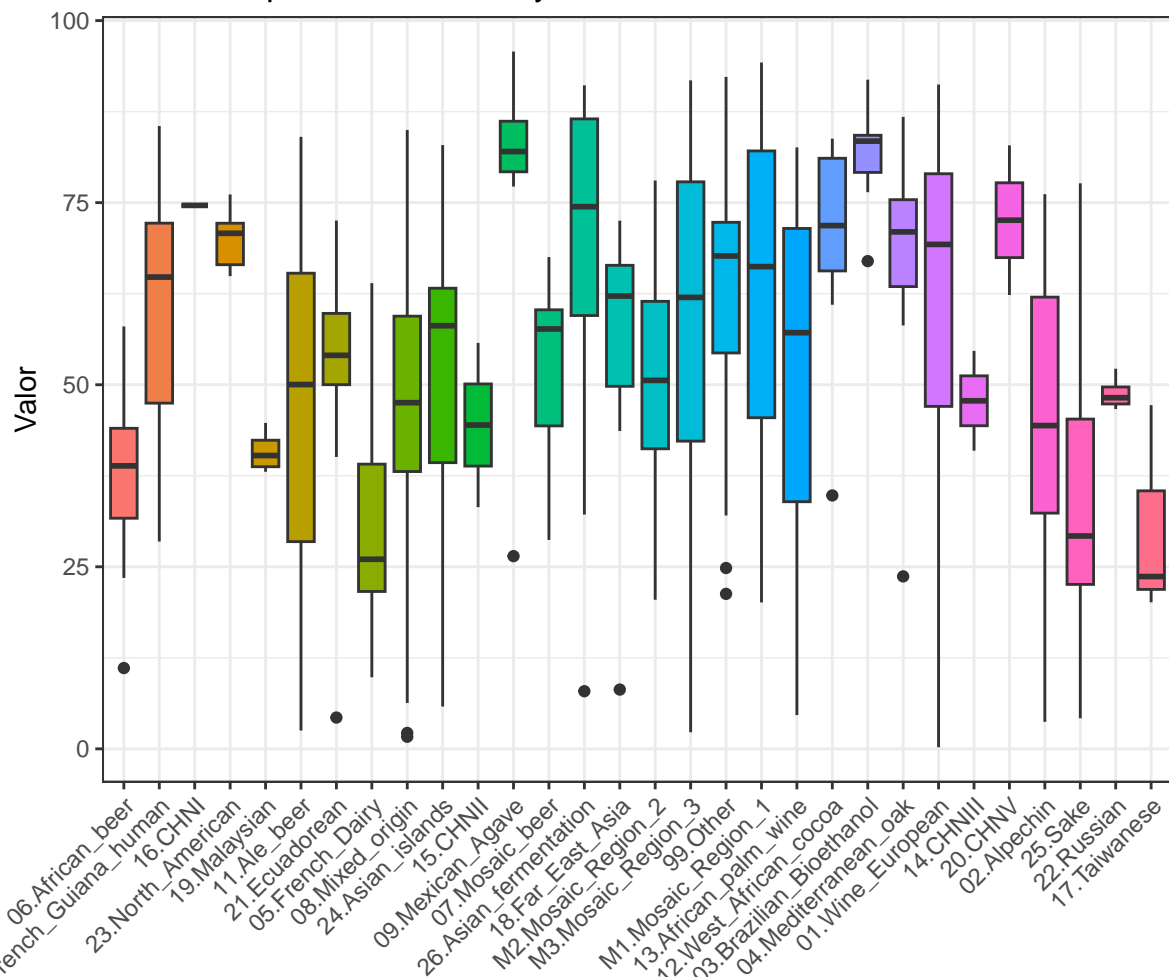
Boxplot de CLS in crSDC (day 7)  
Ordenado por mediana de Ty5\_count



Clade



Boxplot de CLS in crSDC (day 21)  
Ordenado por mediana de Ty5\_count



Clade (ordenado por mediana de x\_var)

Clade

- |                        |                         |
|------------------------|-------------------------|
| 06.African_beer        | M2.Mosaic_Region_2      |
| 10.French_Guiana_human | M3.Mosaic_Region_3      |
| 16.CHNI                | 99.Other                |
| 23.North_American      | M1.Mosaic_Region_1      |
| 19.Malaysian           | 13.African_palm_wine    |
| 11.Ale_beer            | 12.West_African_cocoa   |
| 21.Ecuadorean          | 03.Brazilian_Bioethanol |
| 05.French_Dairy        | 04.Mediterranean_oak    |
| 08.Mixed_origin        | 01.Wine_European        |
| 24.Asian_islands       | 14.CHNIII               |
| 15.CHNII               | 20.CHNV                 |
| 09.Mexican_Agave       | 02.Alpechin             |
| 07.Mosaic_beer         | 25.Sake                 |
| 26.Asian_fermentation  | 22.Russian              |
| 18.Far_East_Asia       | 17.Taiwanese            |