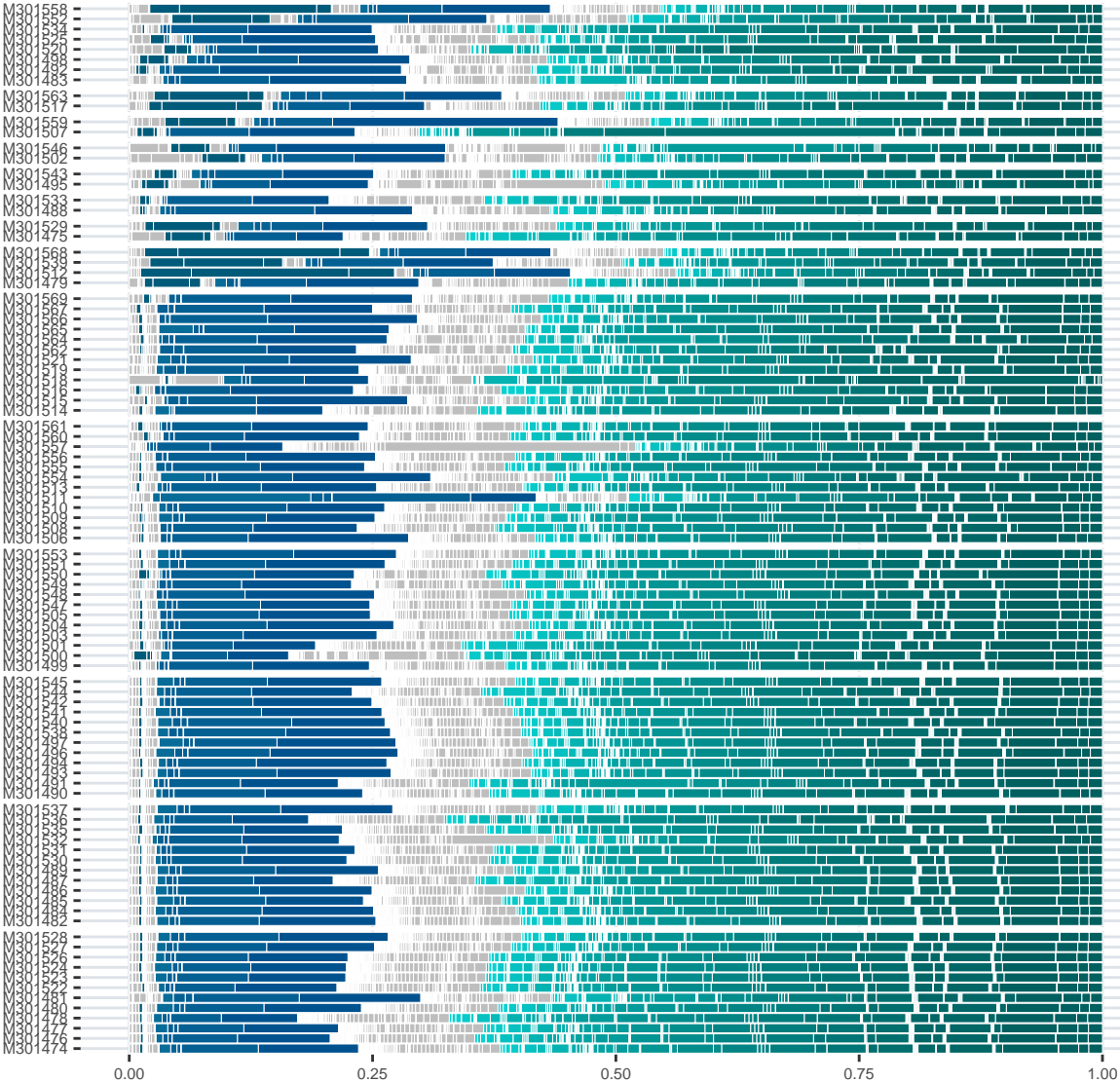


Limit of detection (LMD size)

Microsamples



Bacterial composition

NA	NegativeCollection
500	NegativeMebrane
1500	
2500	
5000	
25000	
50000	
NA	NegativeReaction
500	Positive
1500	
2500	
5000	
25000	
50000	

Genus (Phylum)

- Streptococcus ( Bacillota )
- Eisenbergiella ( Bacillota\_A )
- Mediterraneibacter ( Bacillota\_A )
- Lactobacillus ( Bacillota )
- Blautia ( Bacillota\_A )
- Gallimonas ( Bacillota\_A )
- Fimenesus ( Bacillota\_A )
- Pelethomonas ( Bacillota\_A )
- Caccovicinus ( Bacillota\_A )
- Choladocola ( Bacillota\_A )
- Agathobaculum ( Bacillota\_A )
- Acutalibacter ( Bacillota\_A )
- Escherichia ( Pseudomonadota )
- Lawsonibacter ( Bacillota\_A )
- Anaerobutyricum ( Bacillota\_A )
- Negativibacillus ( Bacillota\_A )
- UBA1417 ( Bacillota\_A )
- Flavonifractor ( Bacillota\_A )
- Lachnoclostridium\_A ( Bacillota\_A )
- Thomasclavelia ( Bacillota )
- Other