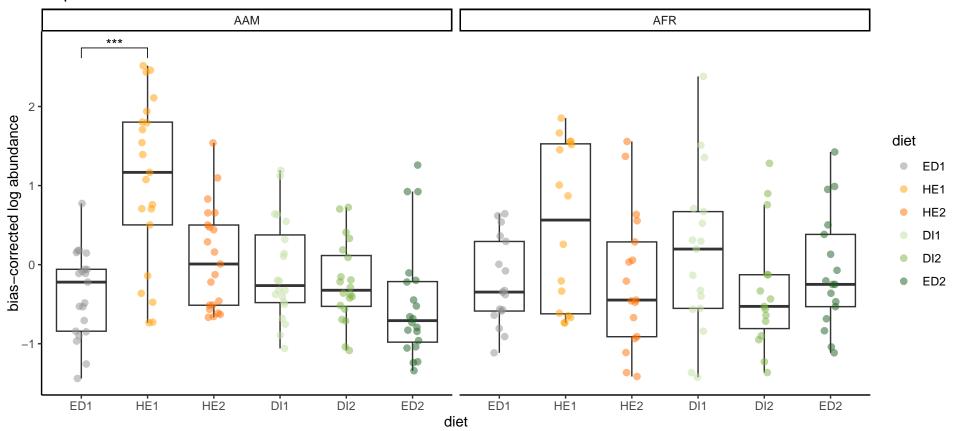
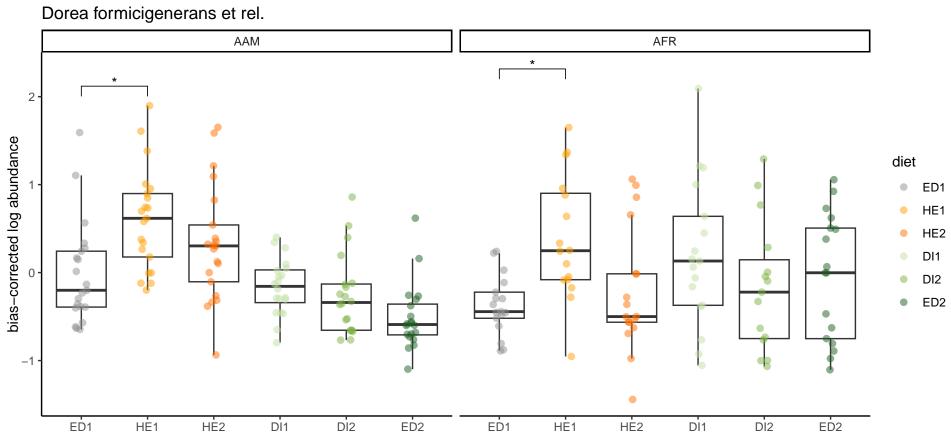


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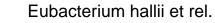
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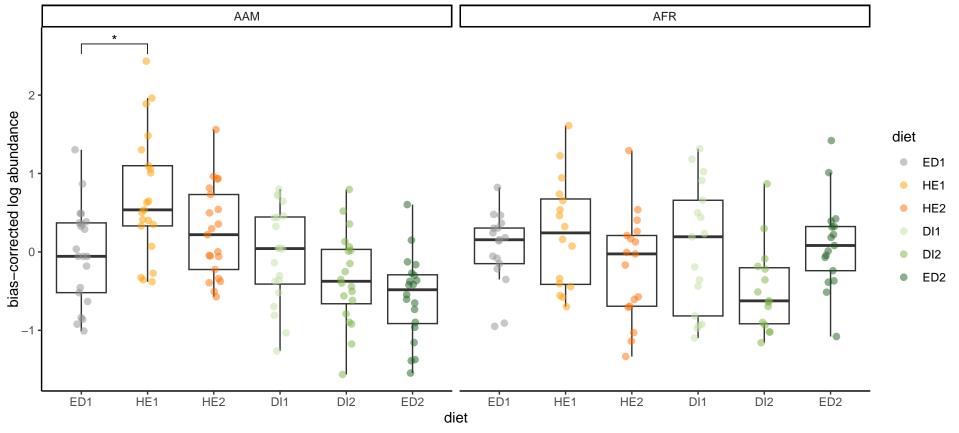


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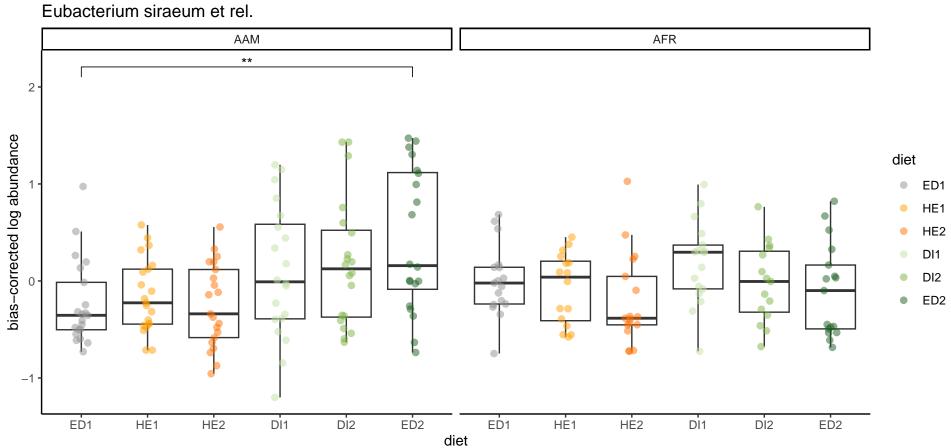


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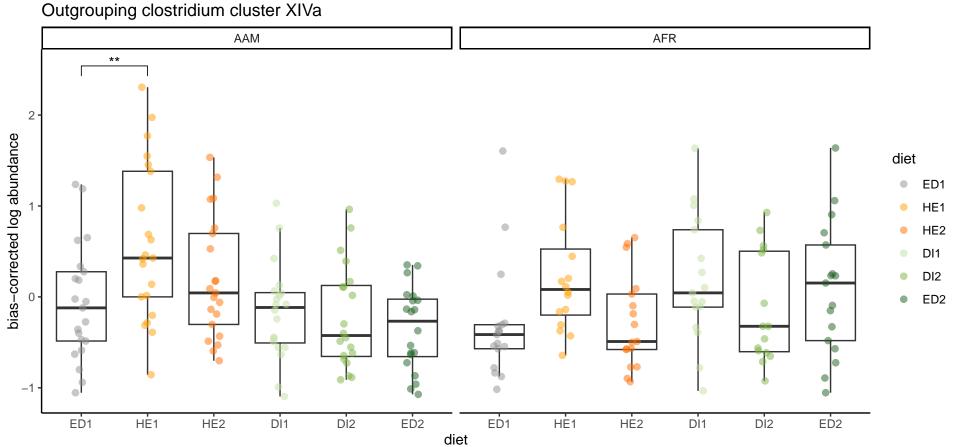




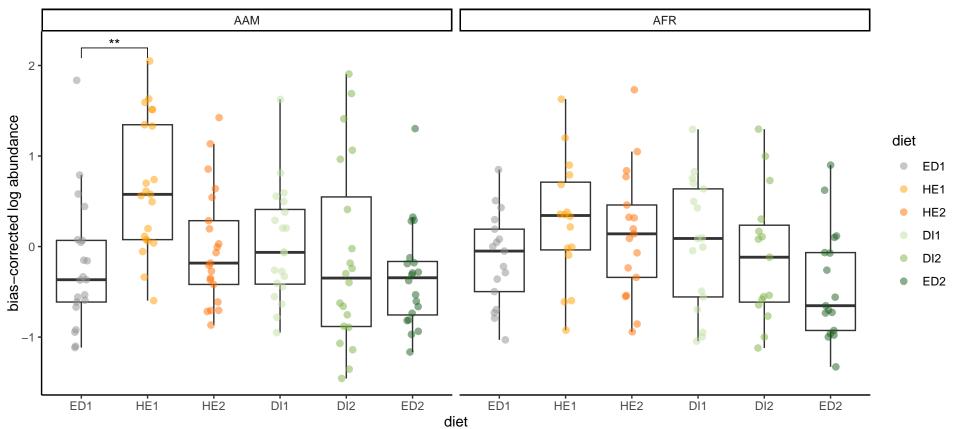
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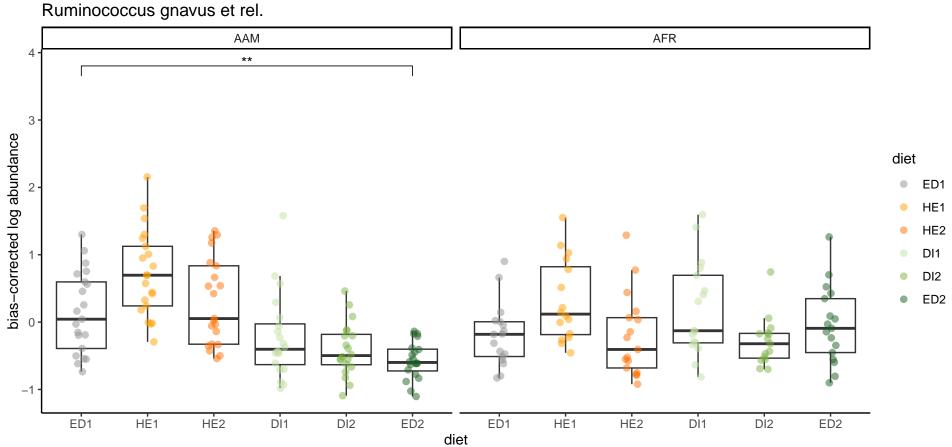
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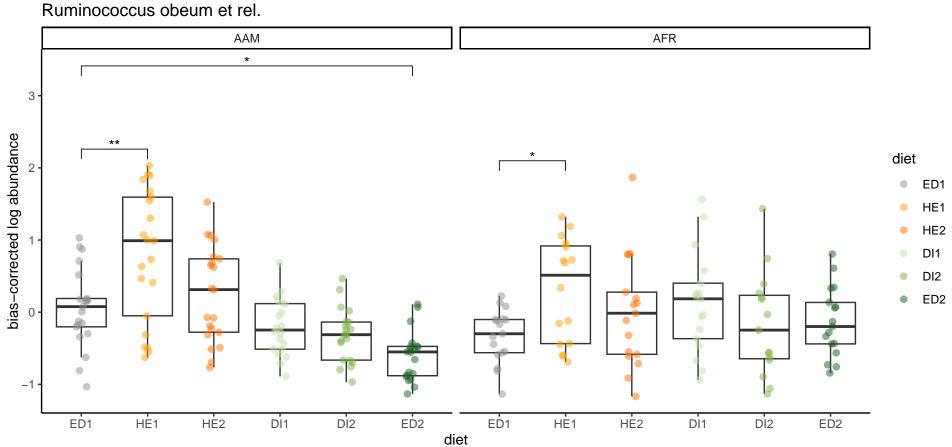
Roseburia intestinalis et rel.

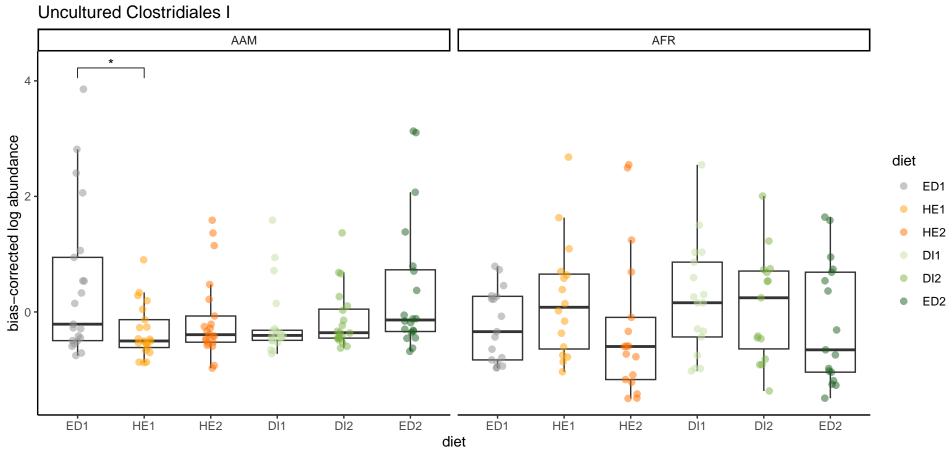


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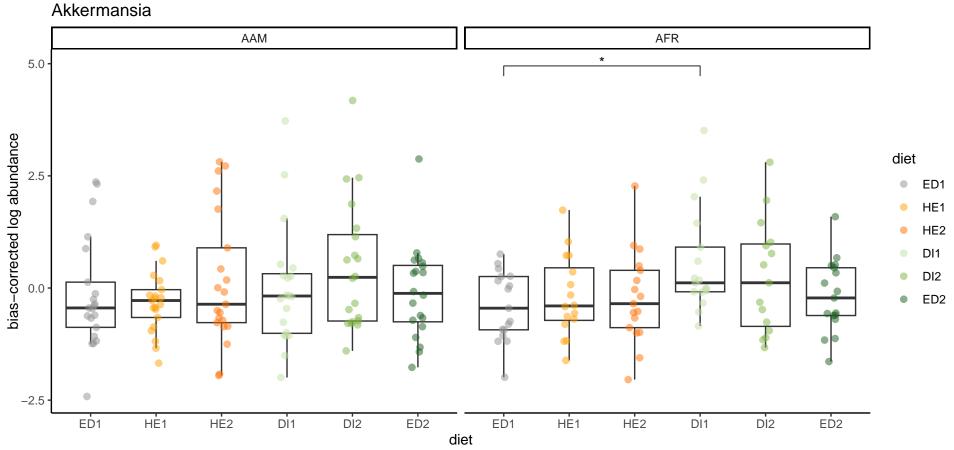


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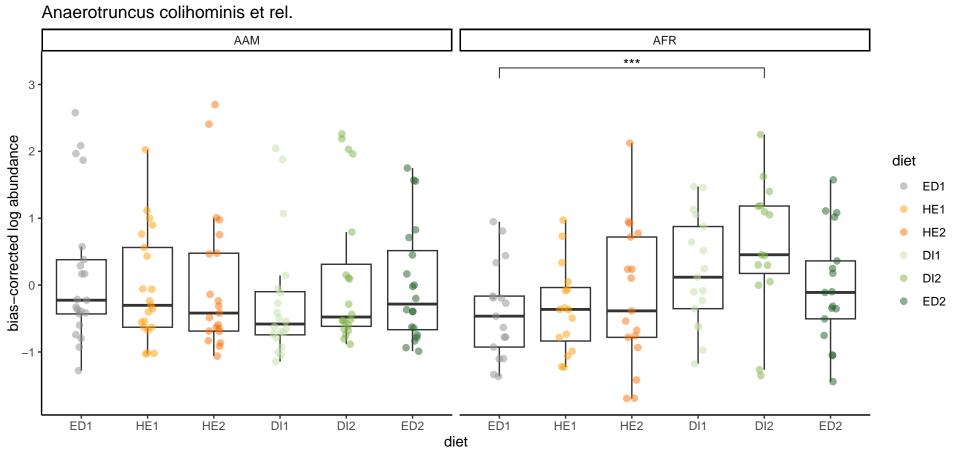




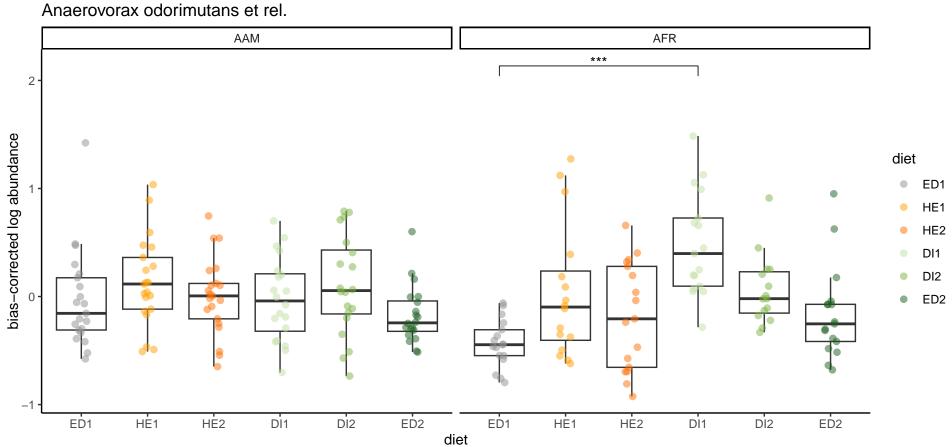
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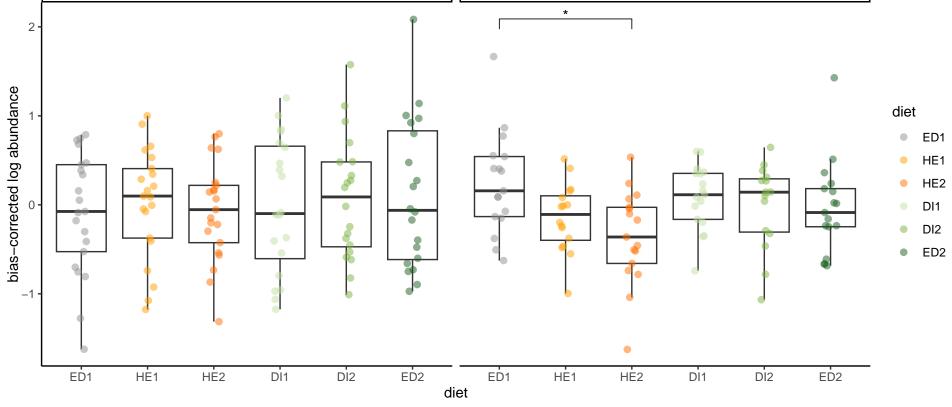
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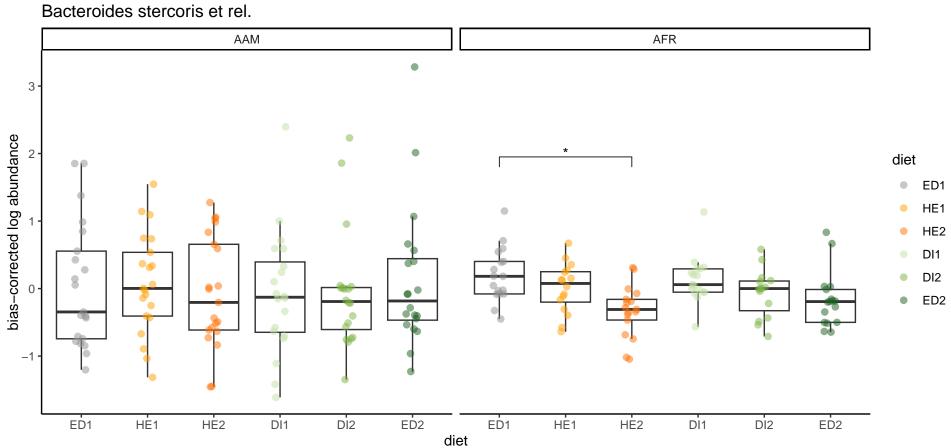
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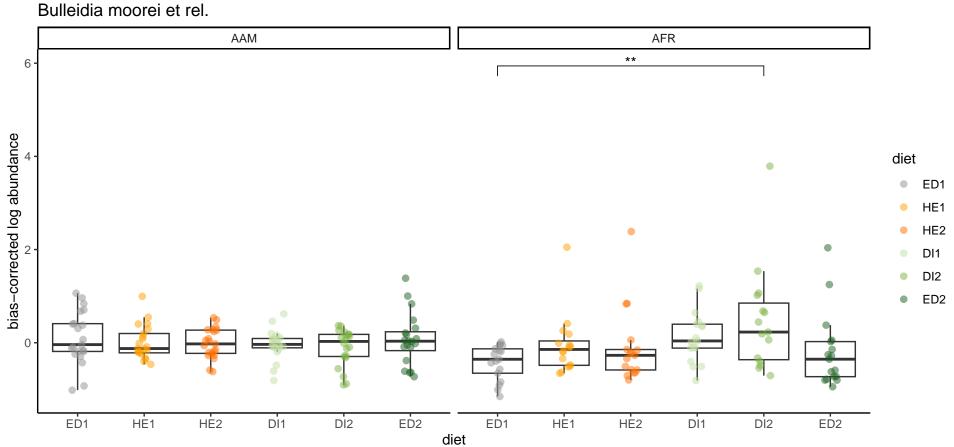
page 16 of 170 Bacteroides plebeius et rel. AAMAFR 2 diet ED1 HE1 HE2 DI1 DI2 ED2



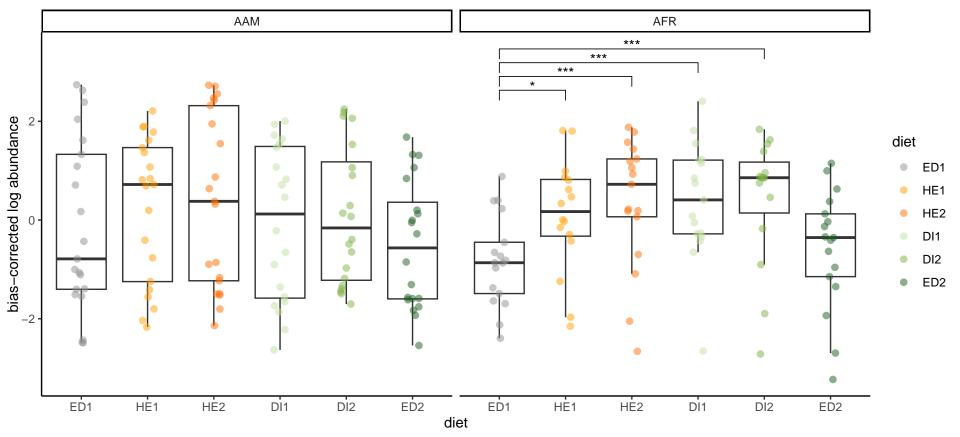
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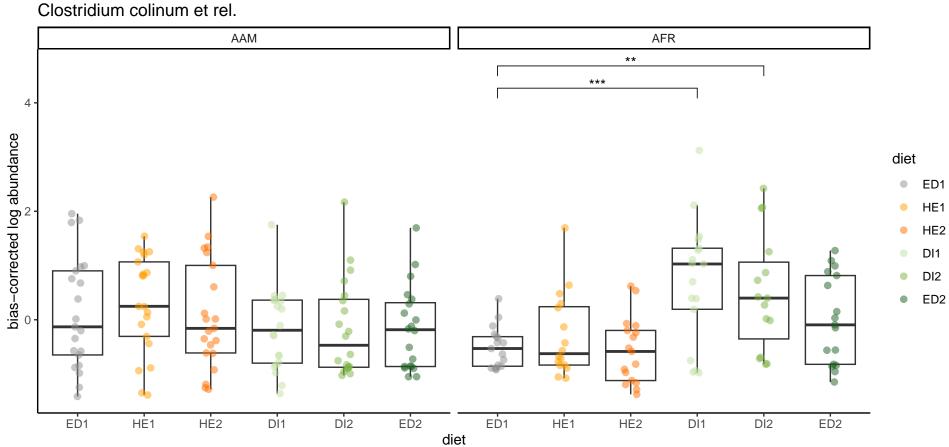


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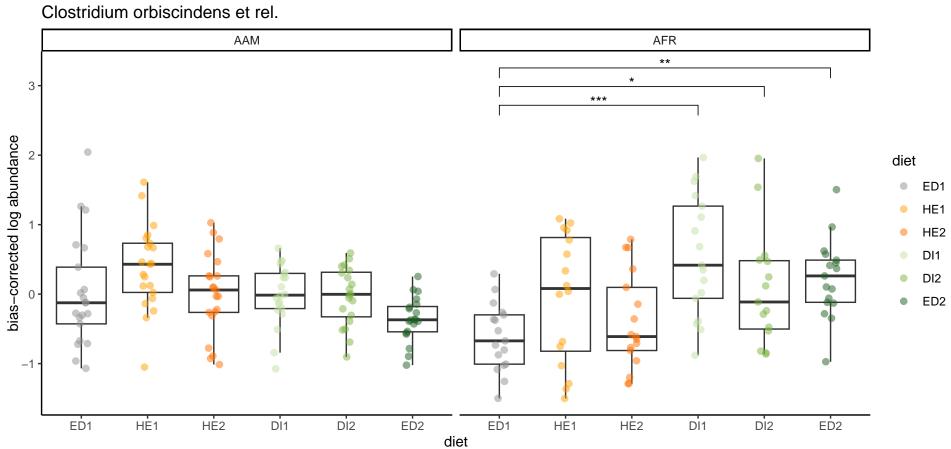


Clostridium cellulosi et rel.

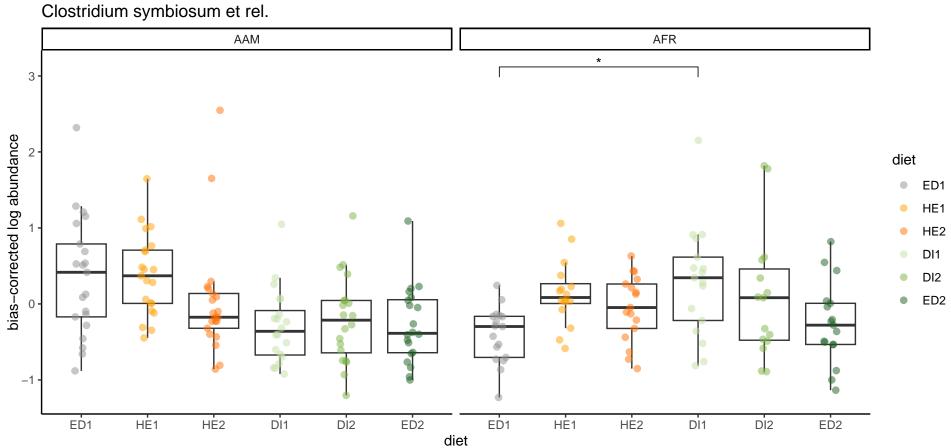




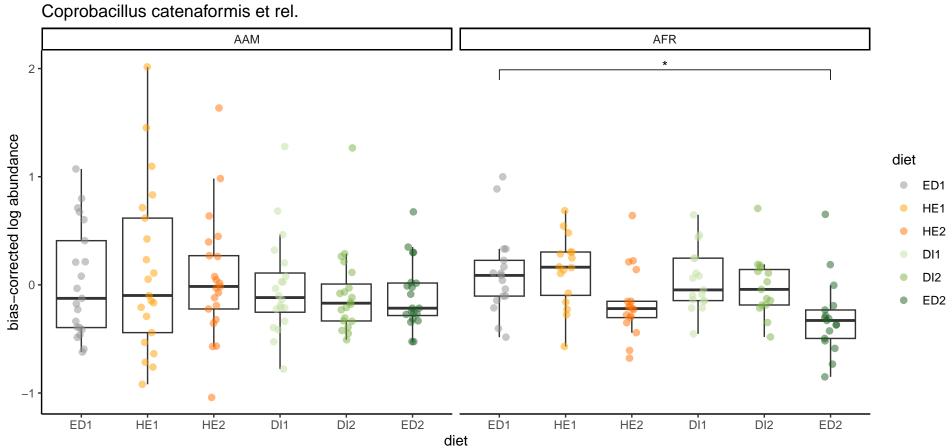
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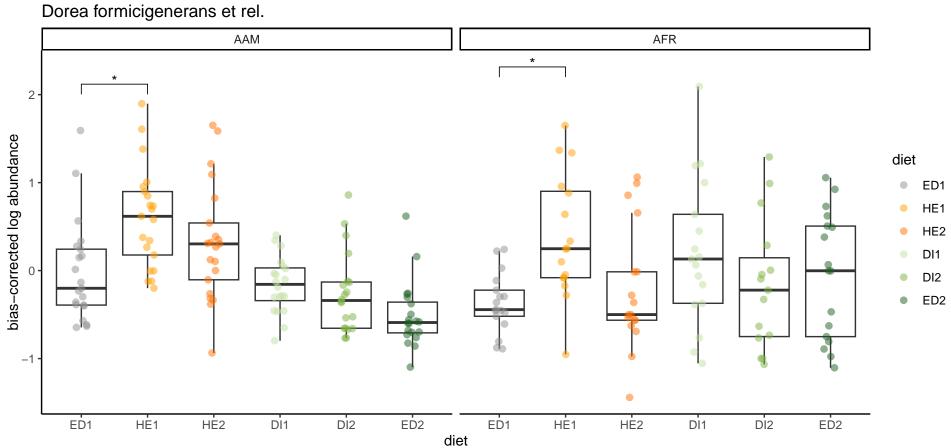
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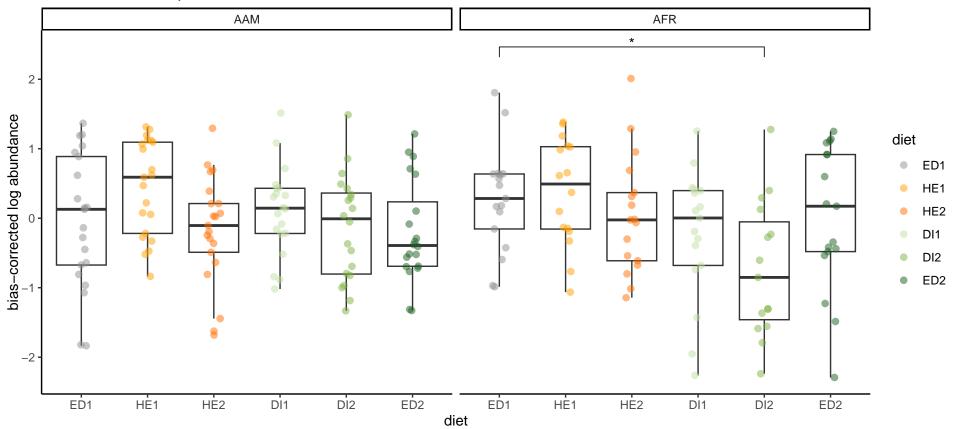


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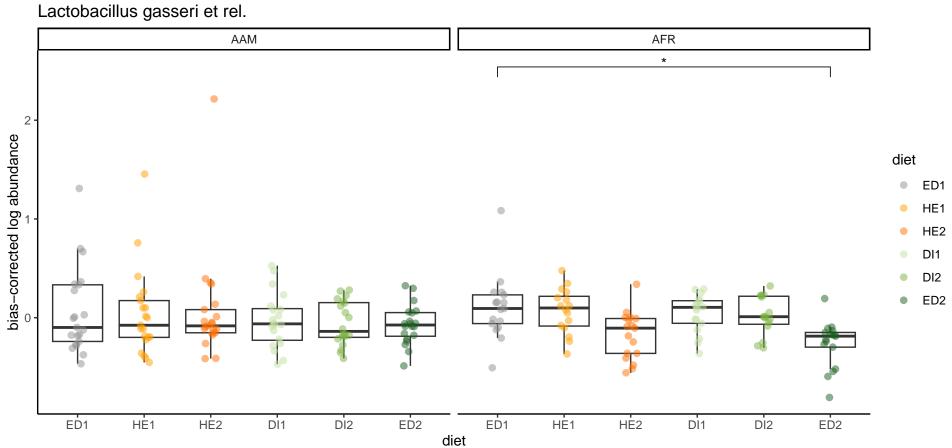


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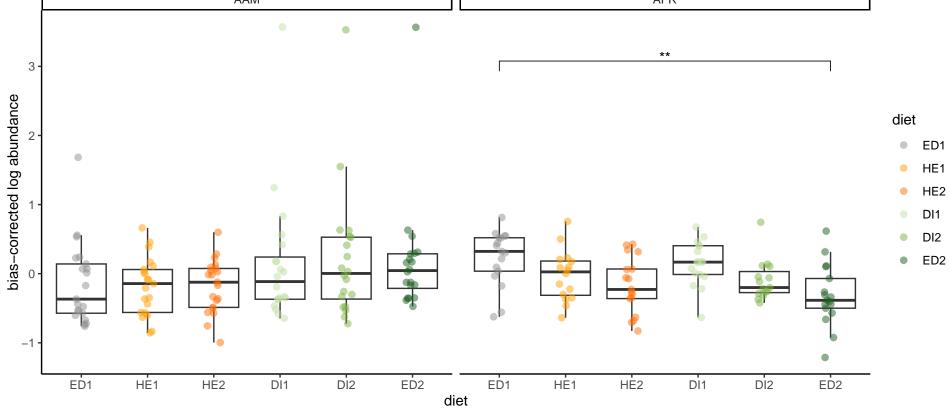
Faecalibacterium prausnitzii et rel.



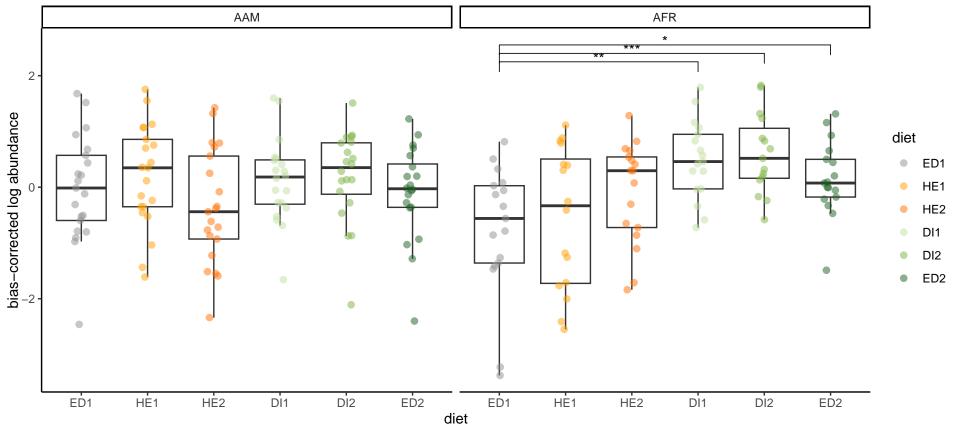
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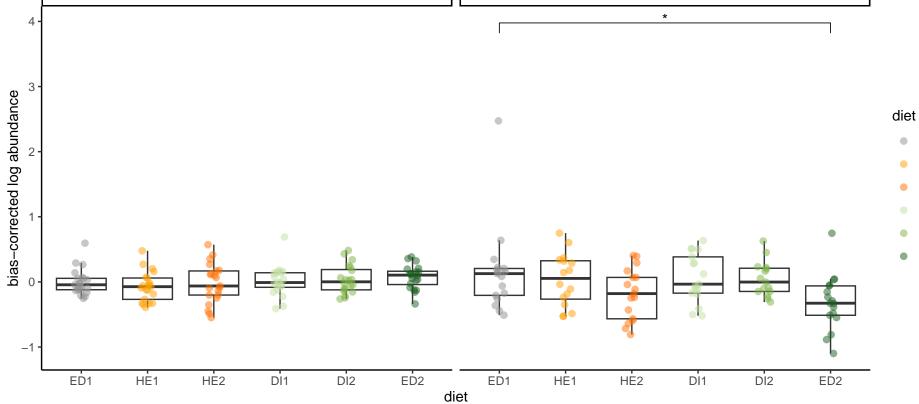
page 27 of 170 Oceanospirillum AFR AAM\*\* 3 diet ED1 HE1 HE2





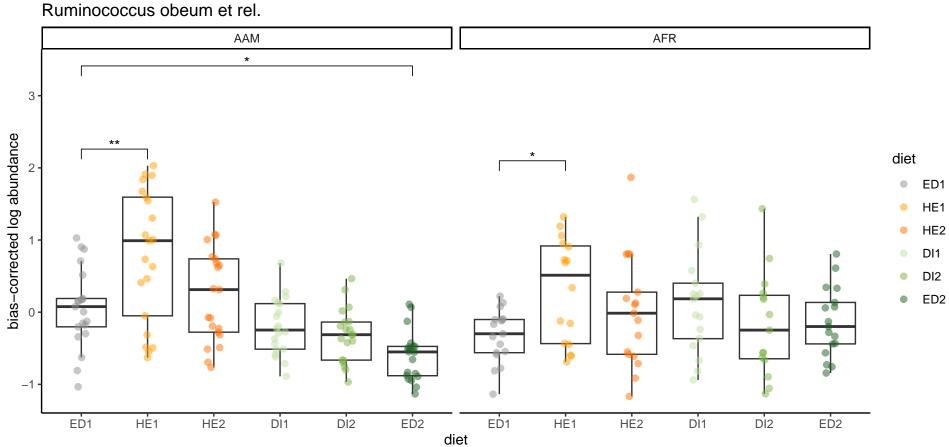


page 29 of 170 Proteus et rel. AFR AAM\*

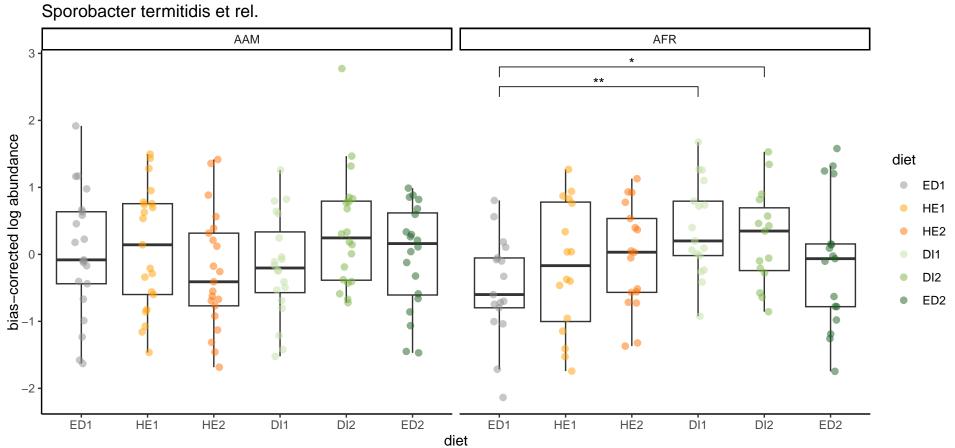


ED1 HE1 HE2 DI1 DI2 ED2

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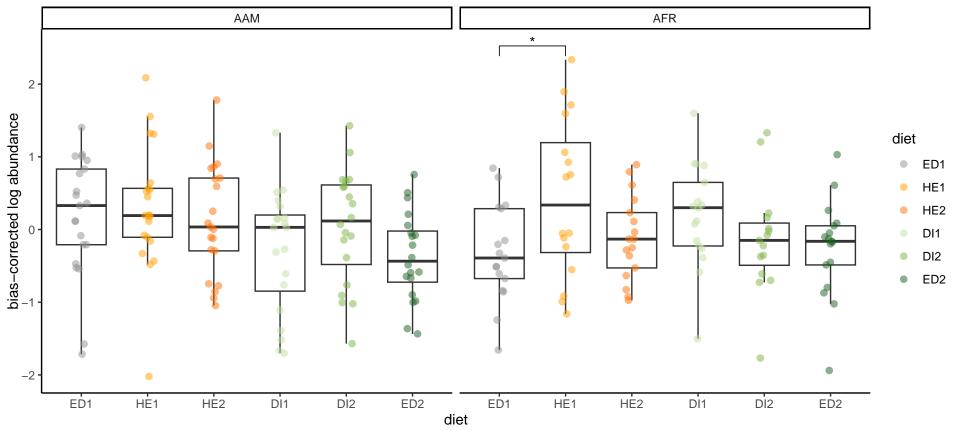


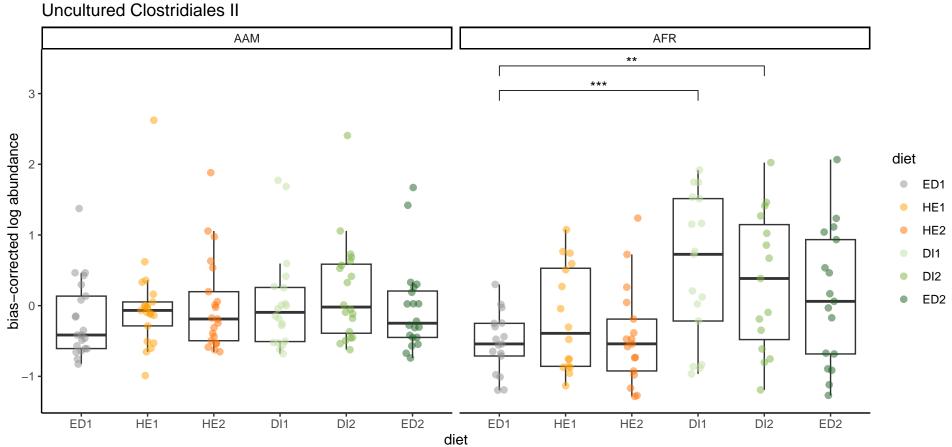
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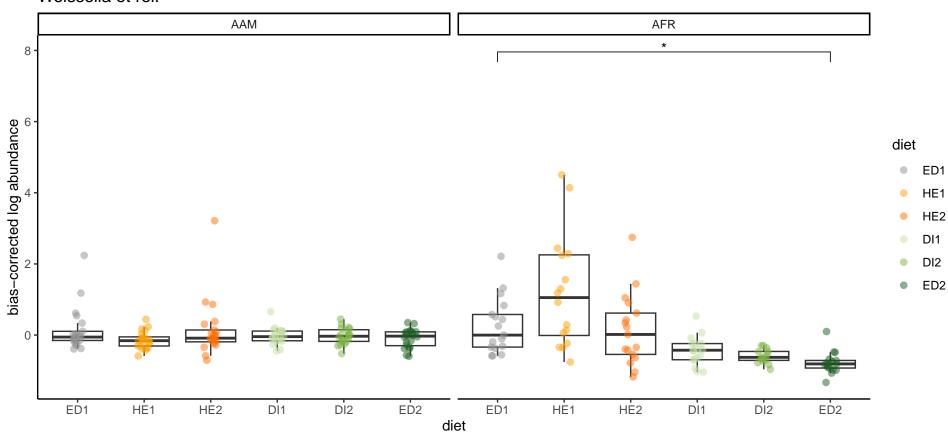
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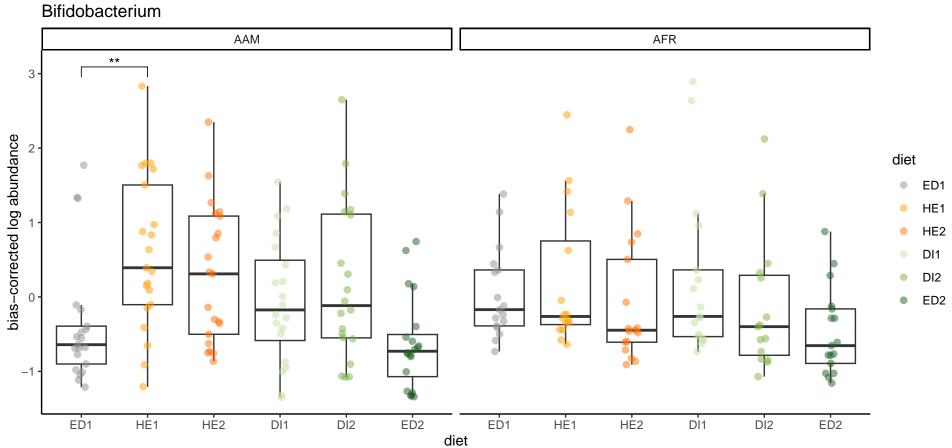
Subdoligranulum variable at rel.



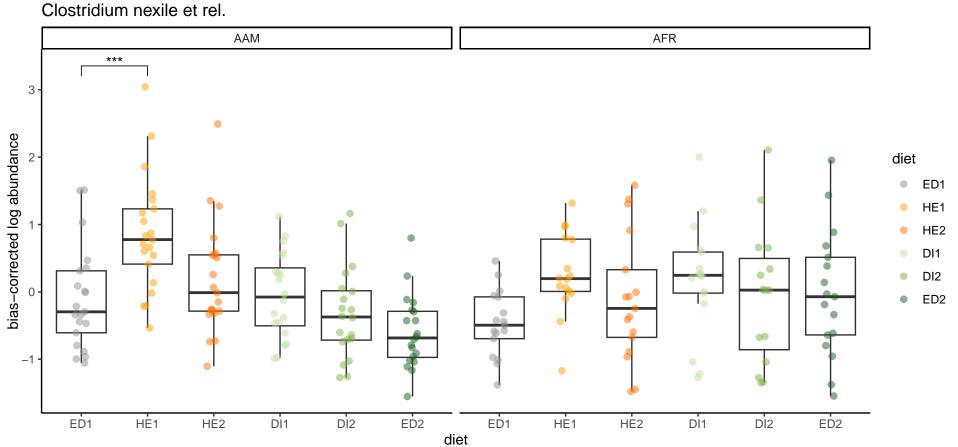


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Weissella et rel.

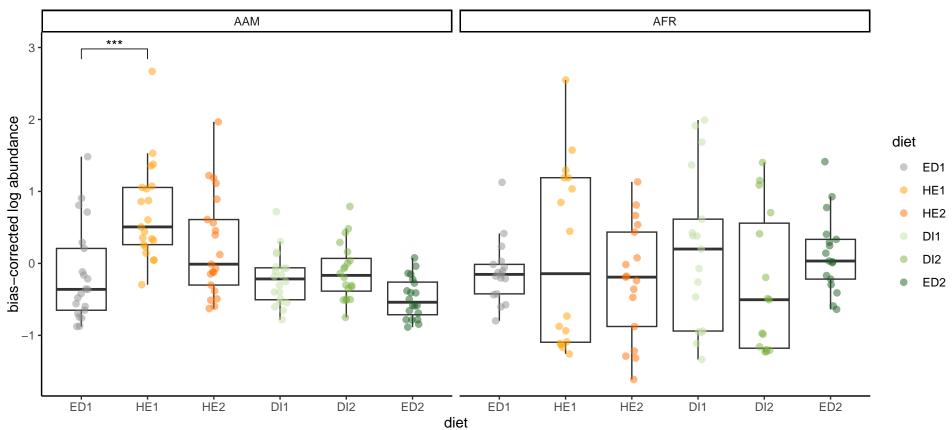




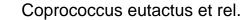
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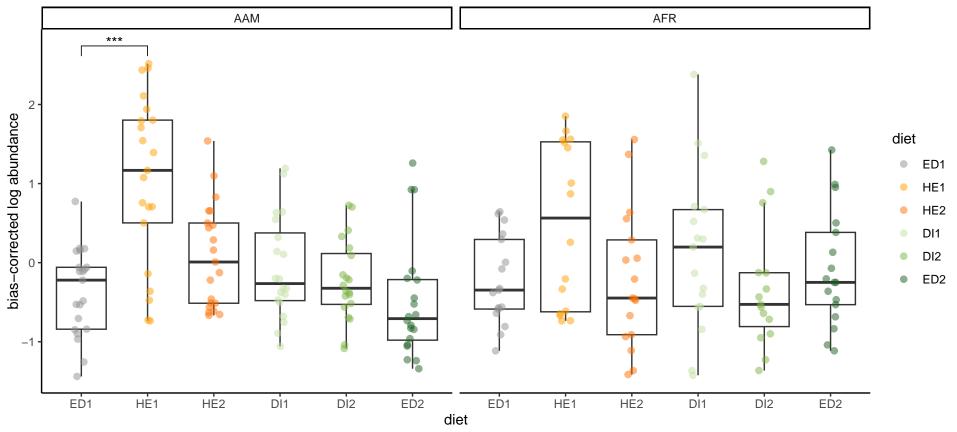


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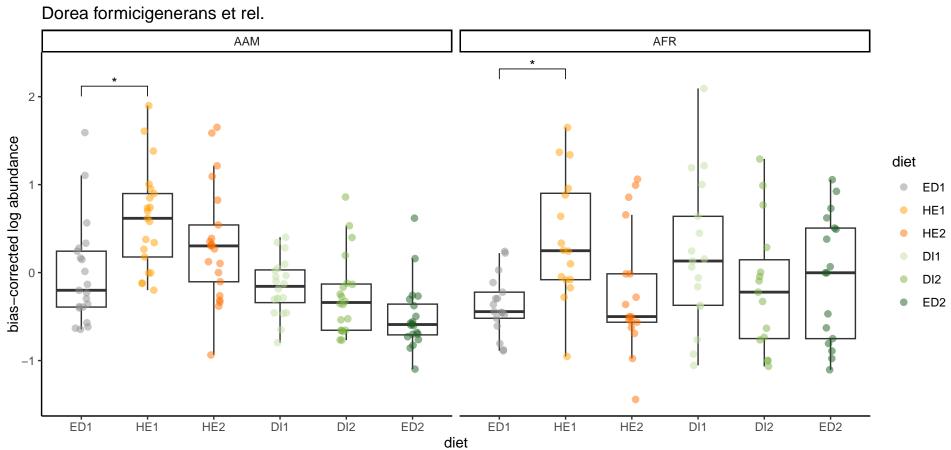


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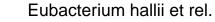


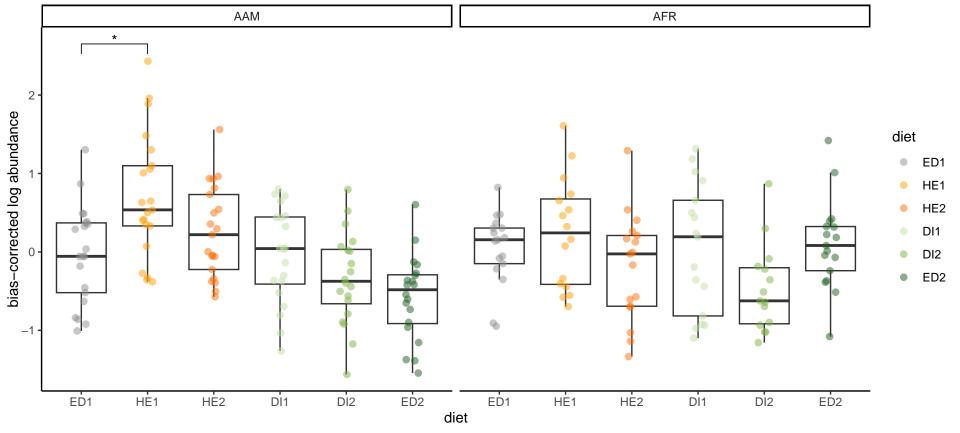


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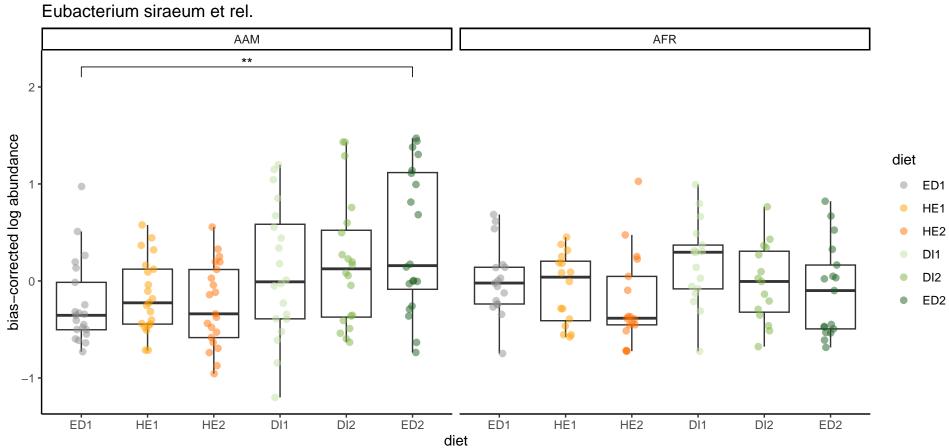


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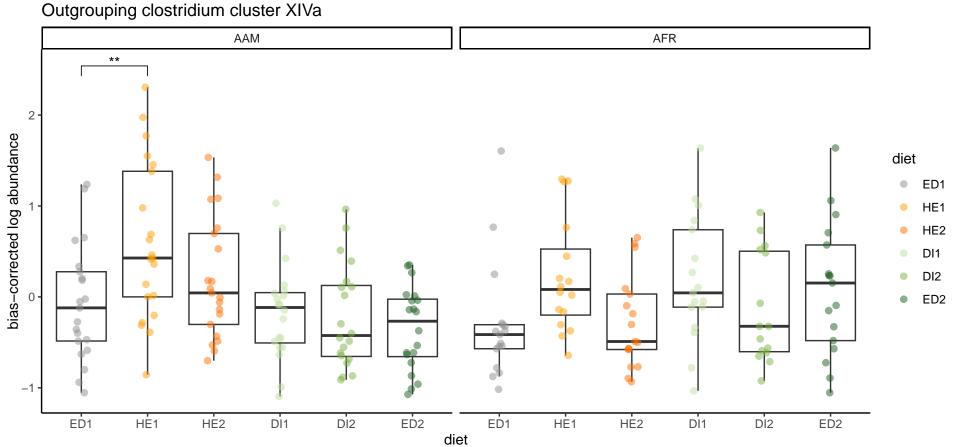




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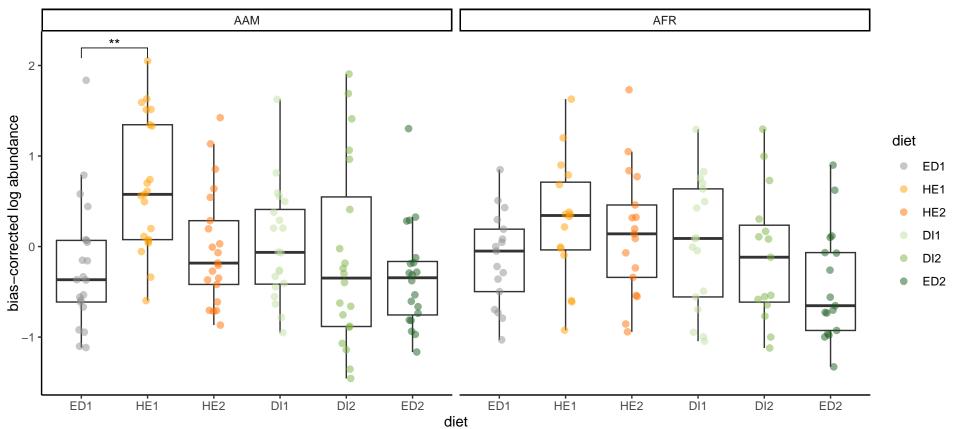


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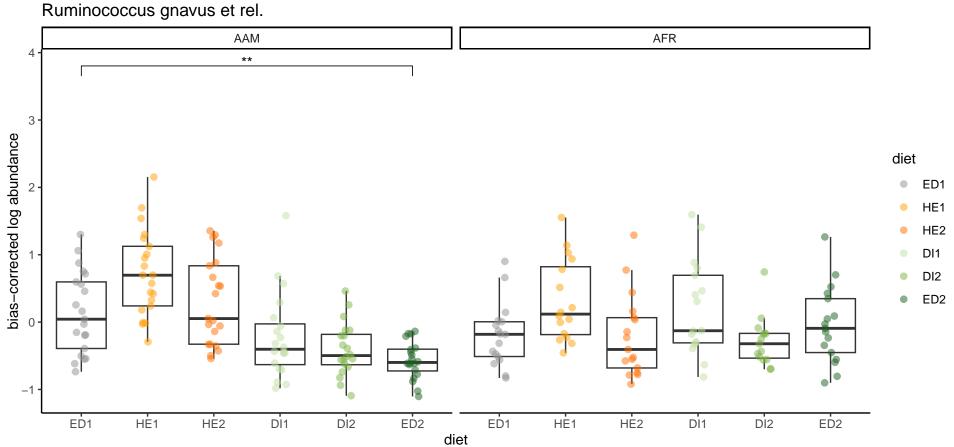


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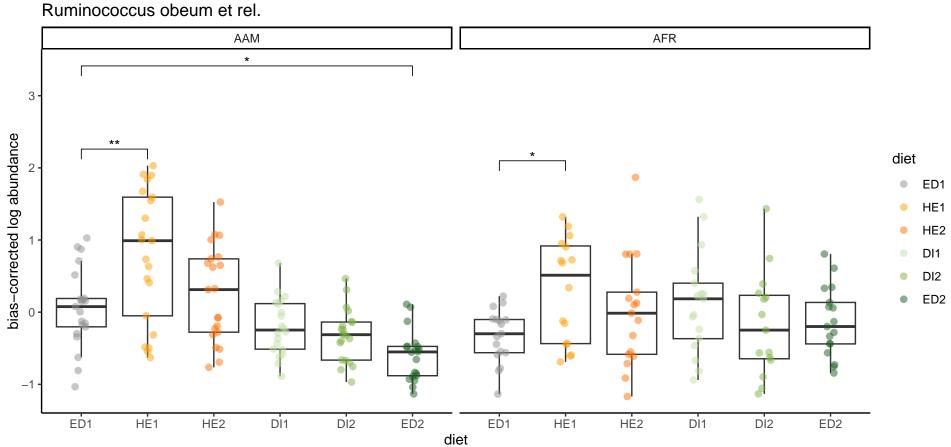
Roseburia intestinalis et rel.

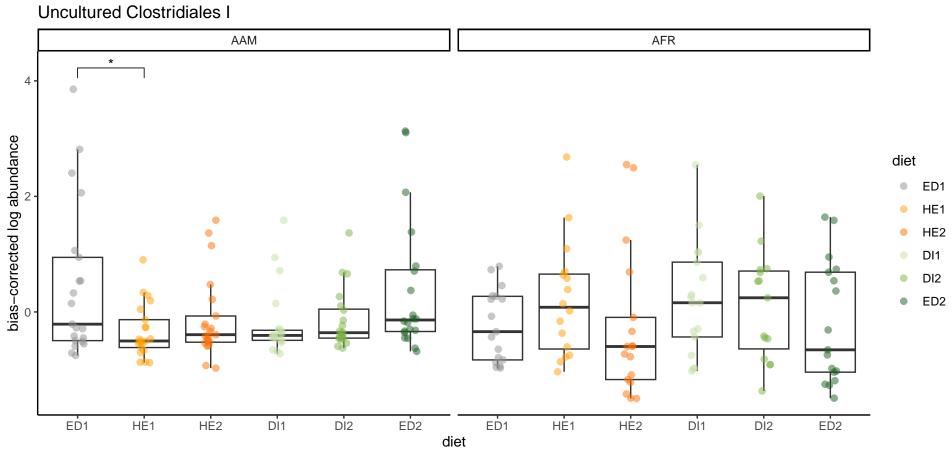


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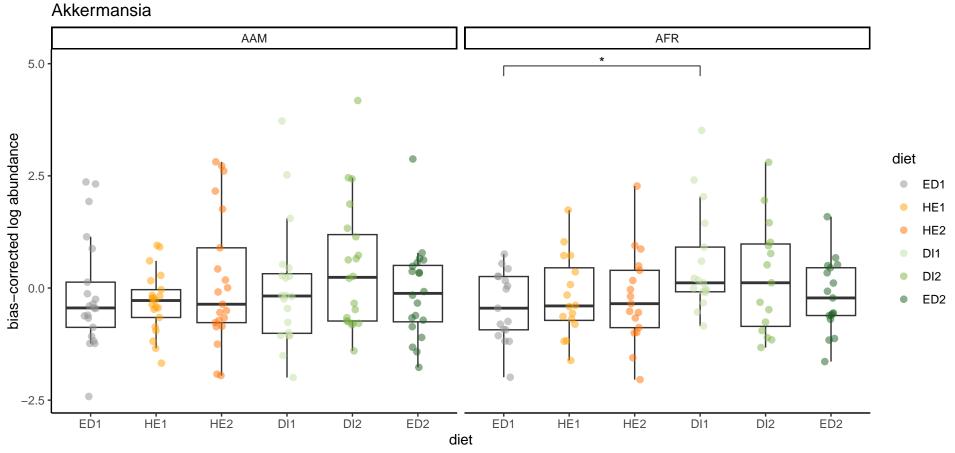


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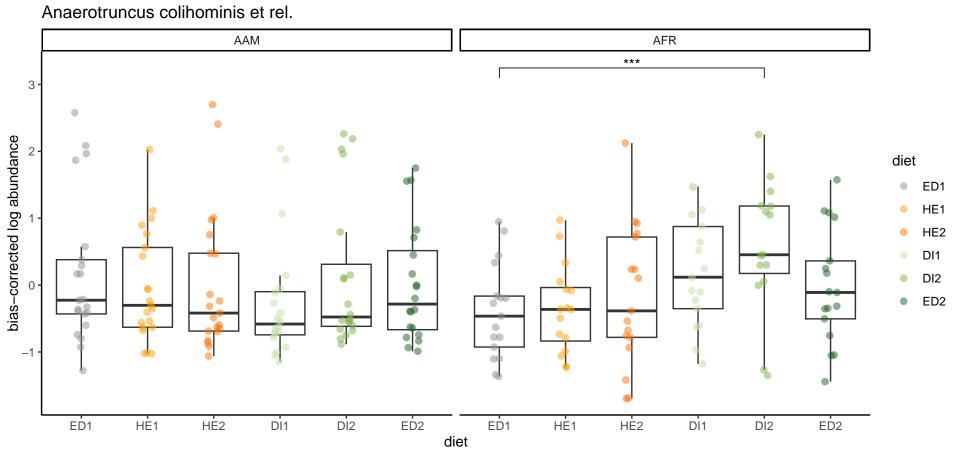




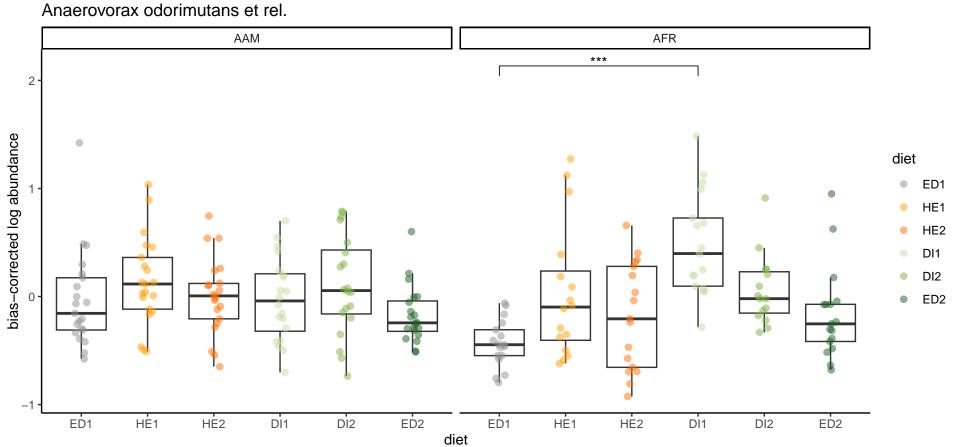
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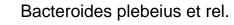
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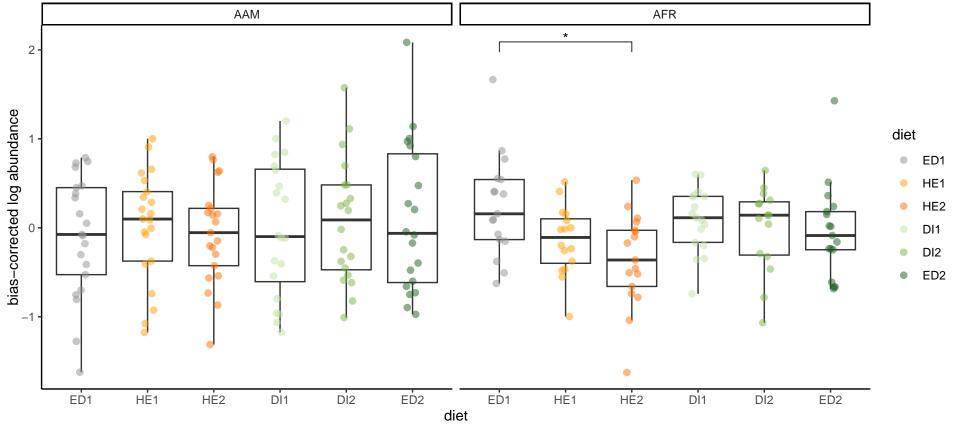


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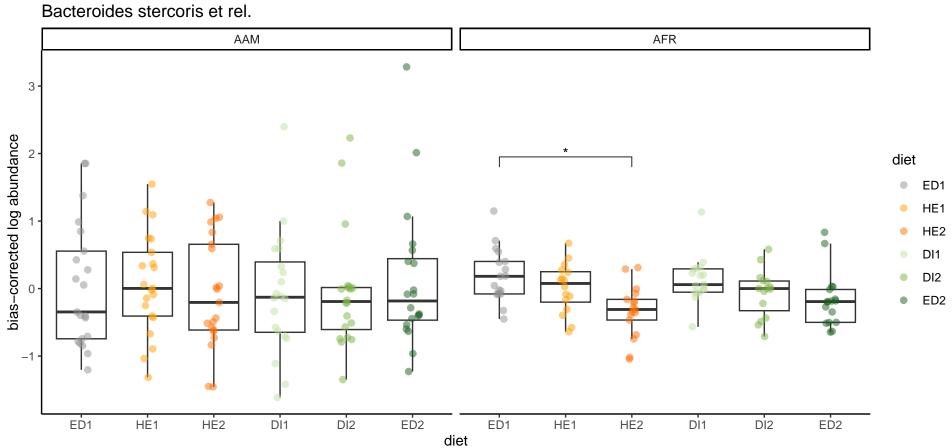


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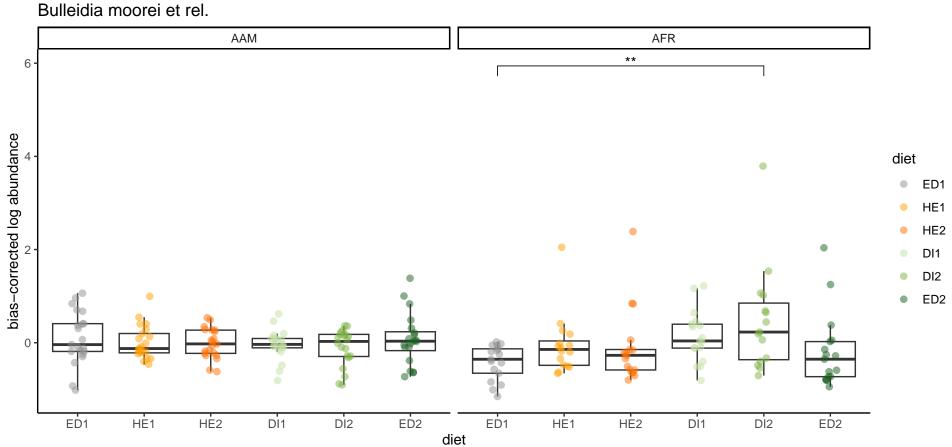




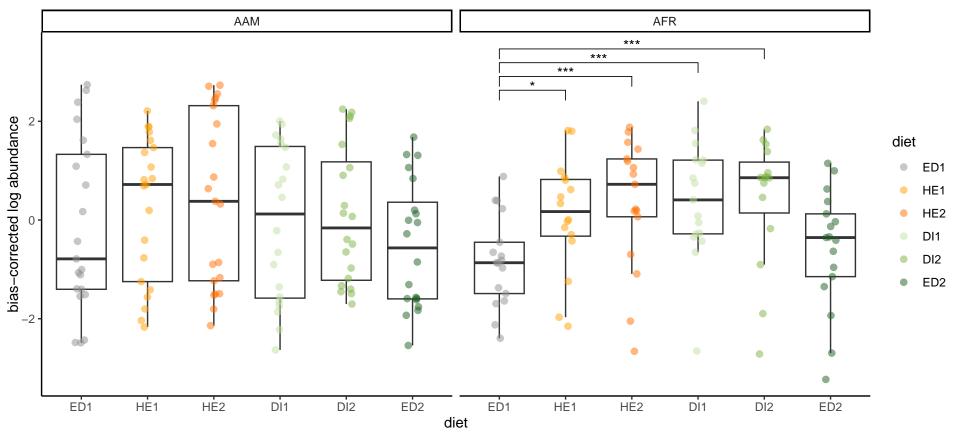
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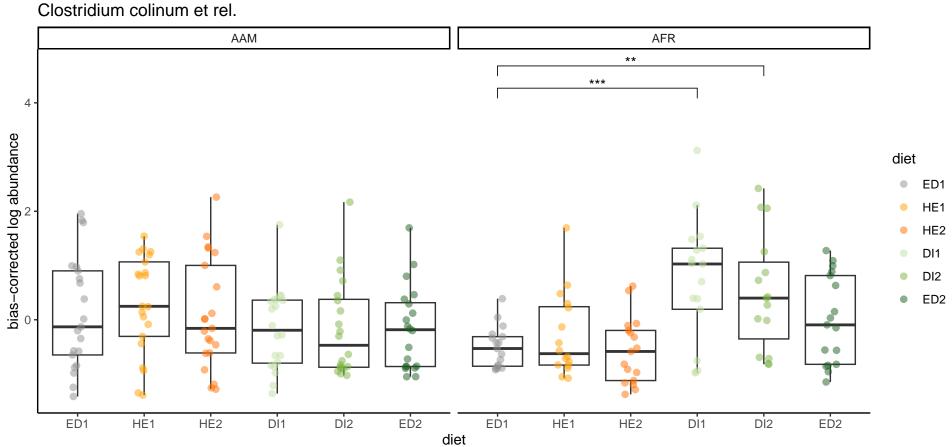
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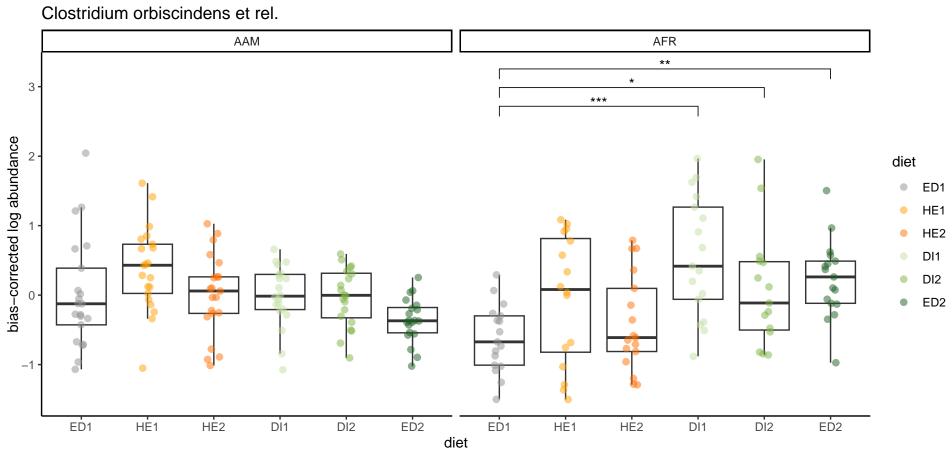
Clostridium cellulosi et rel.



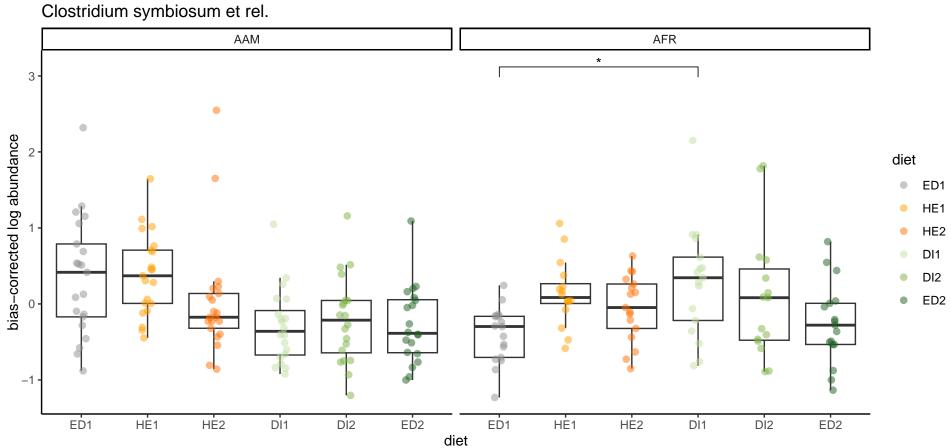
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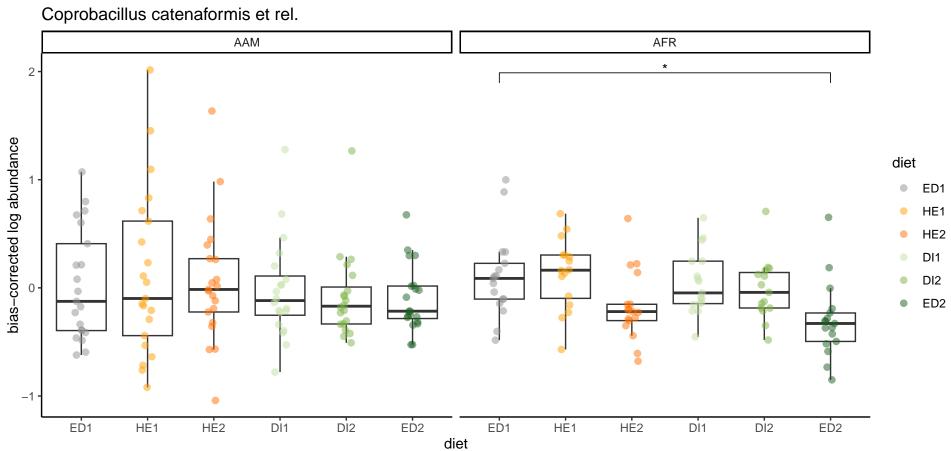
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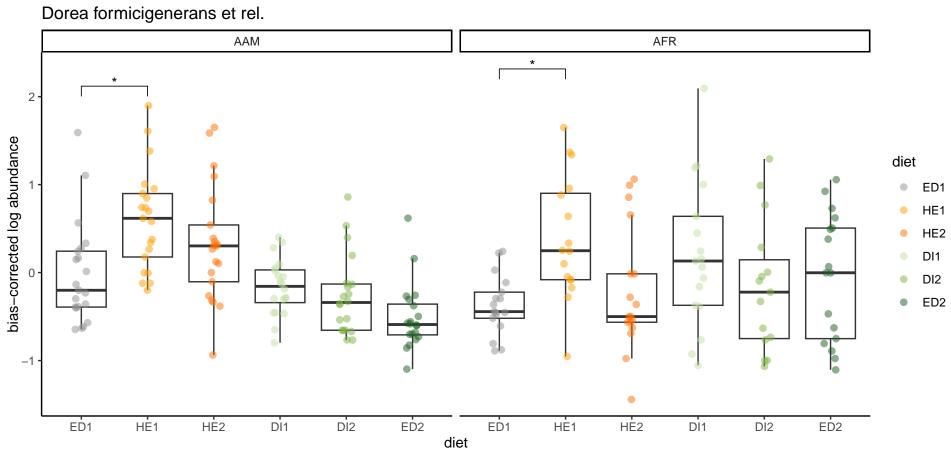
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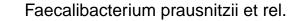
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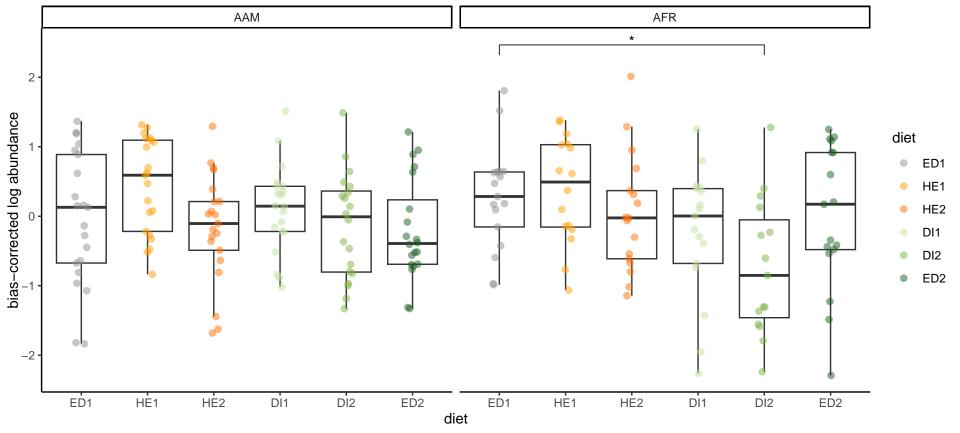


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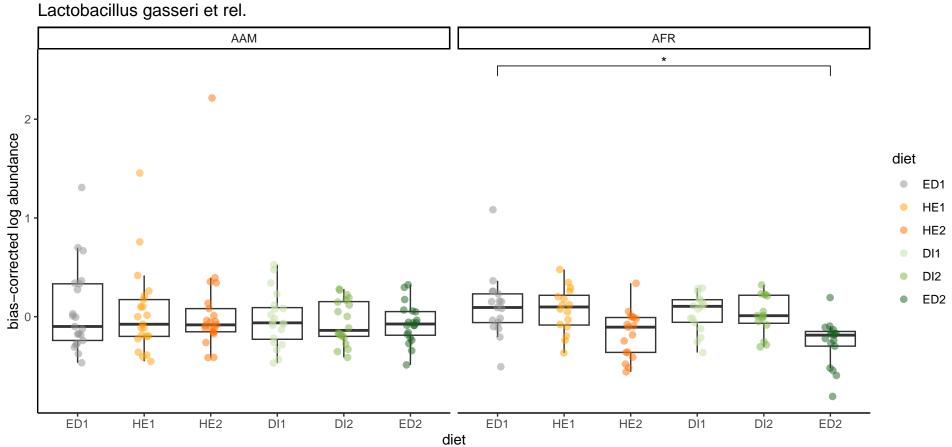


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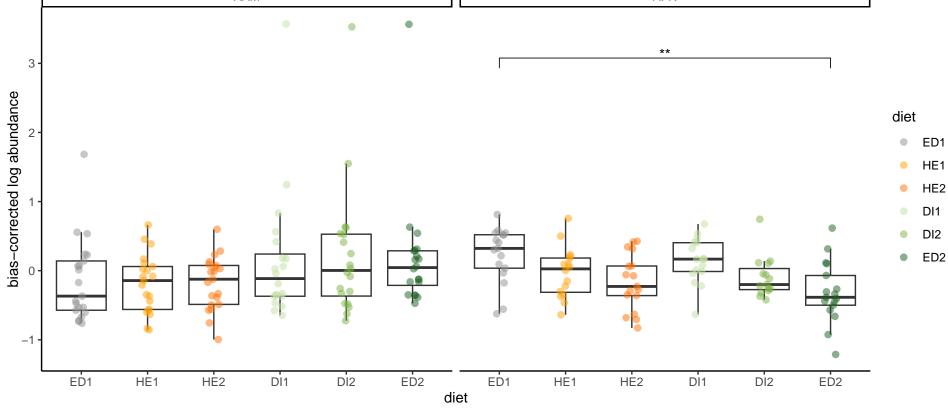




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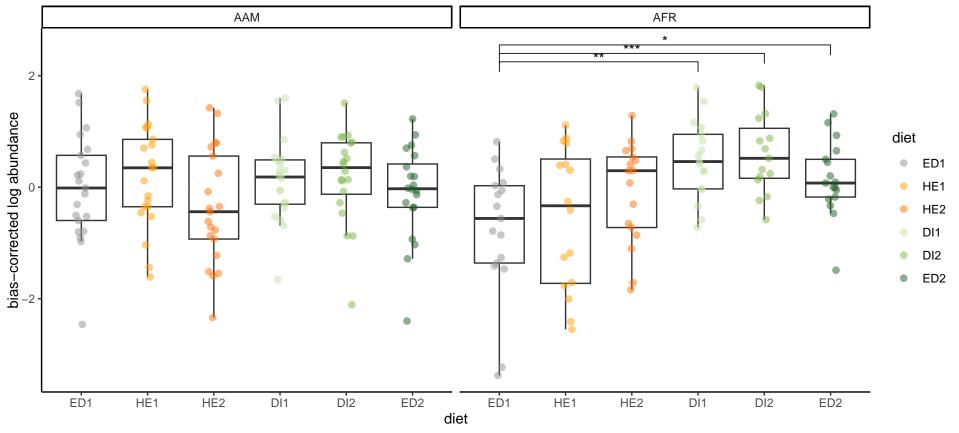


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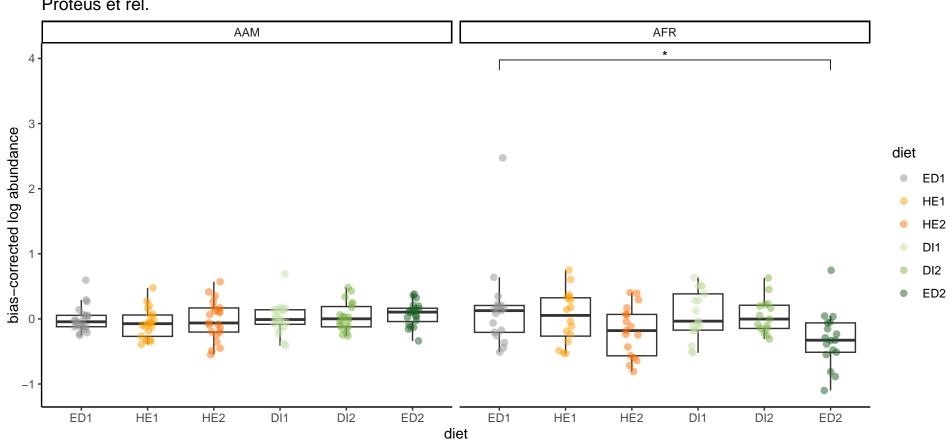


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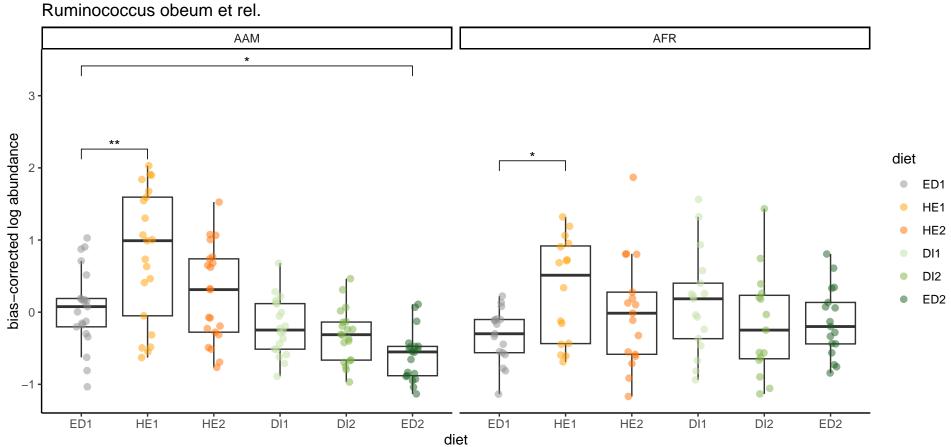




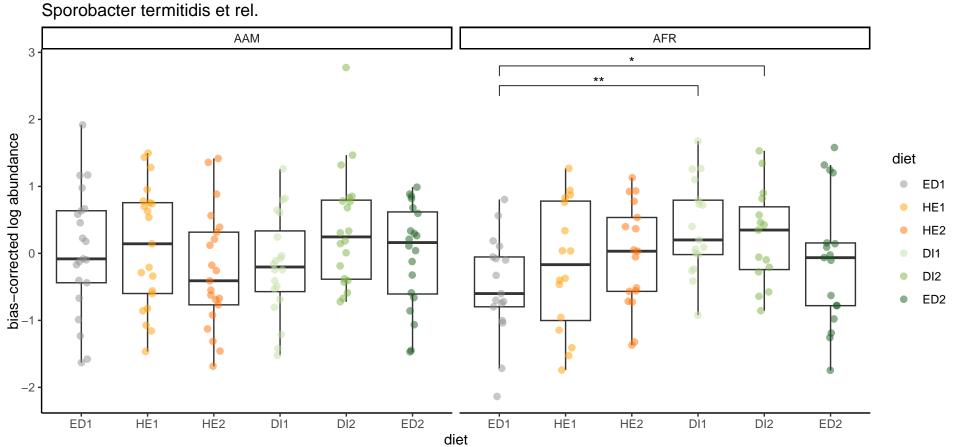
page 63 of 170 Proteus et rel.



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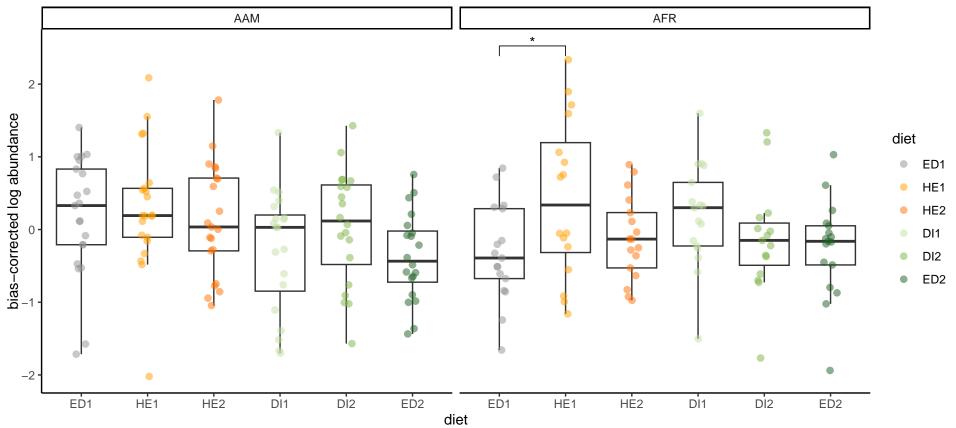


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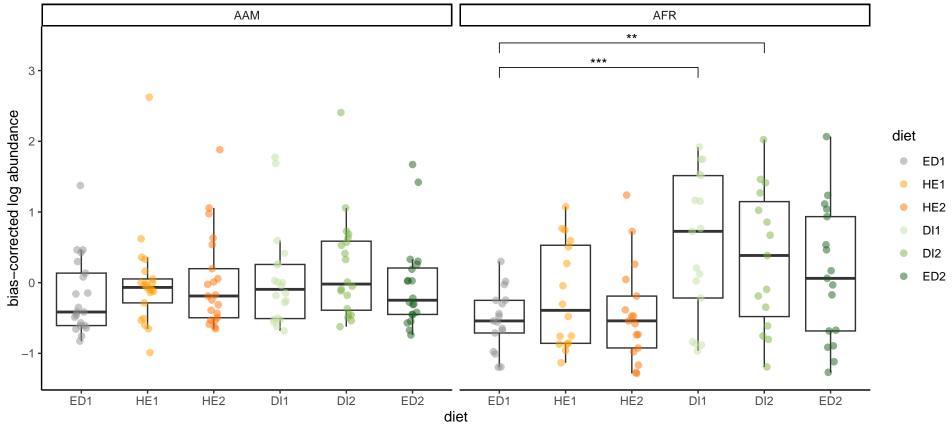


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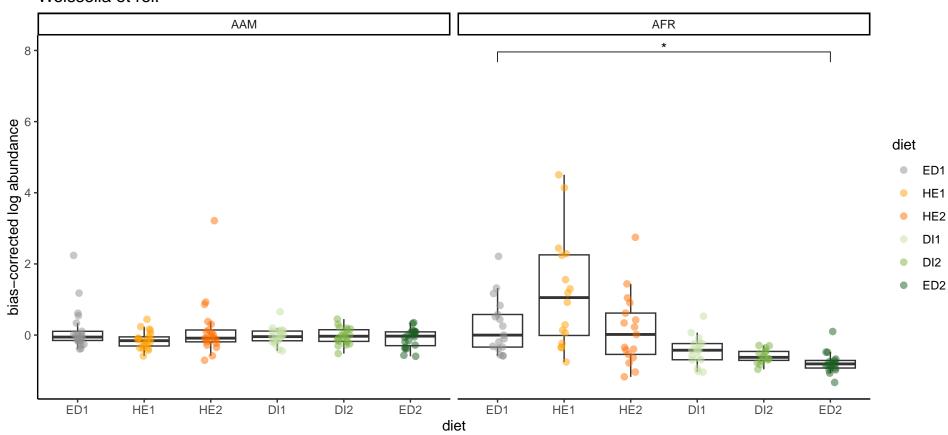
Subdoligranulum variable at rel.

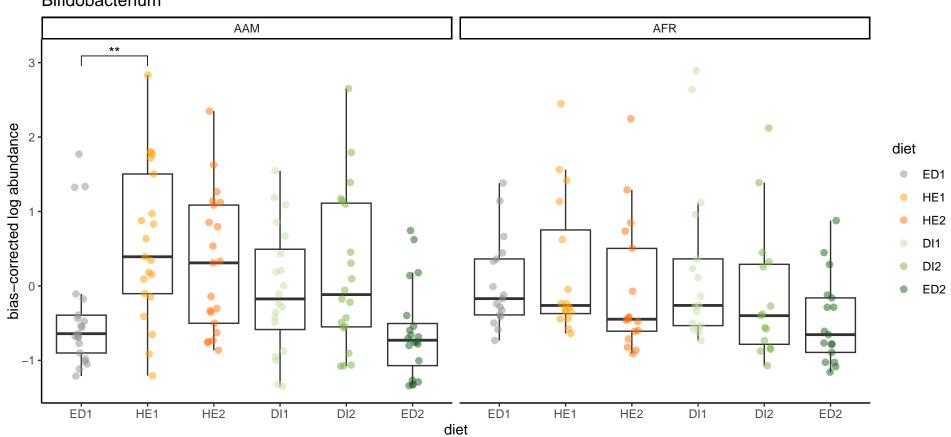


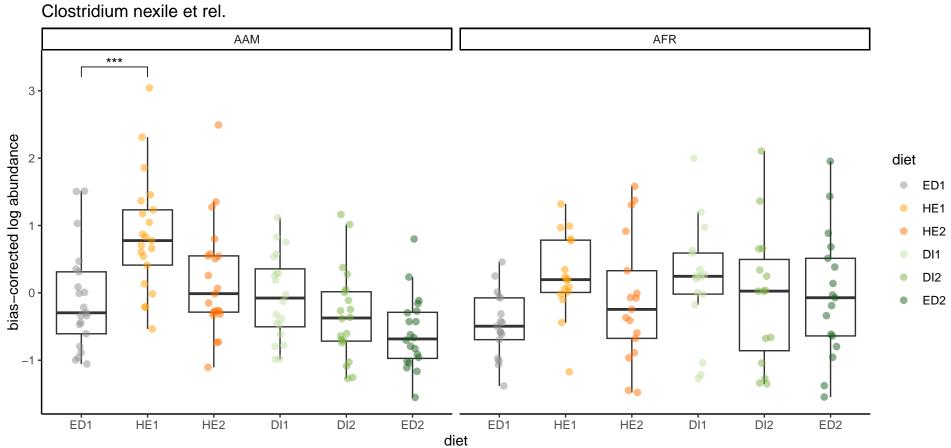
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Uncultured Clostridiales II



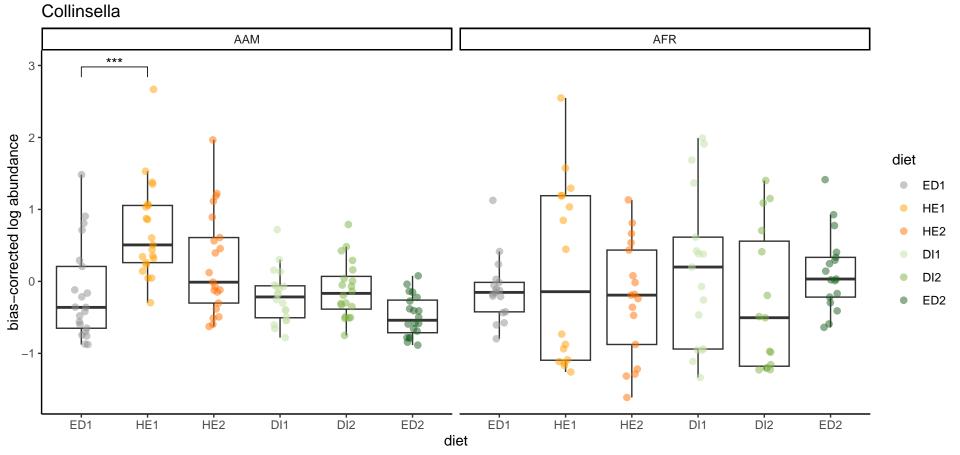
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Weissella et rel.





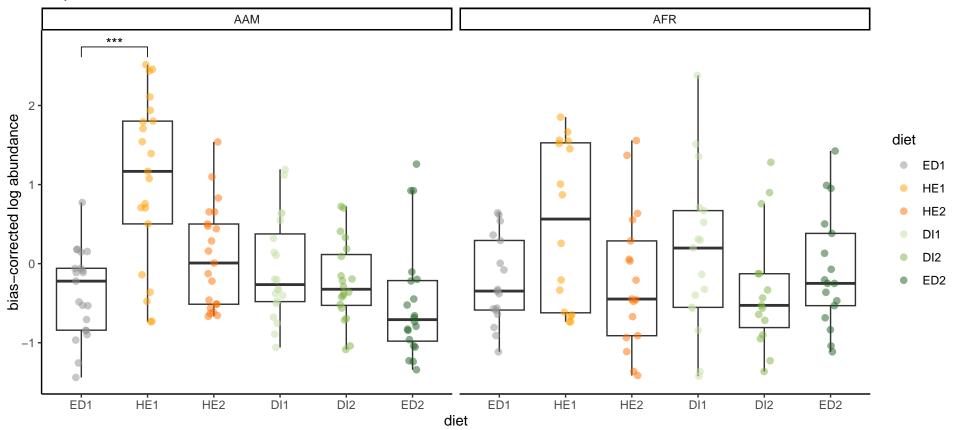


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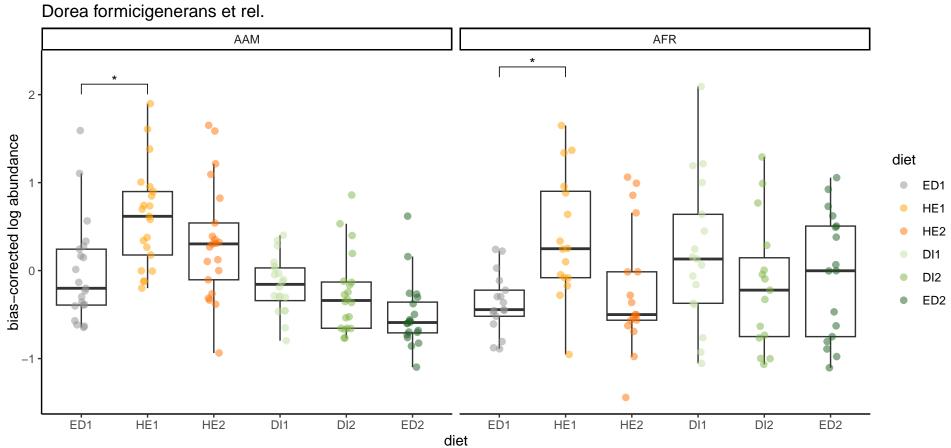


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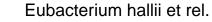
Coprococcus eutactus et rel.

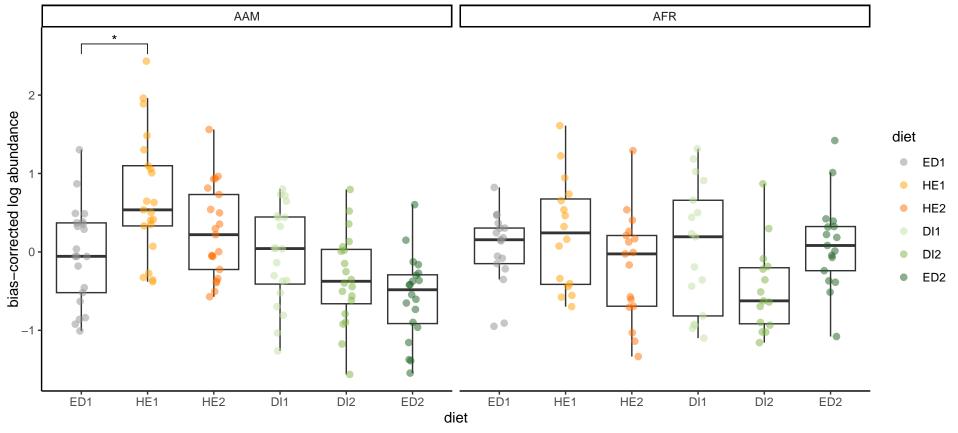


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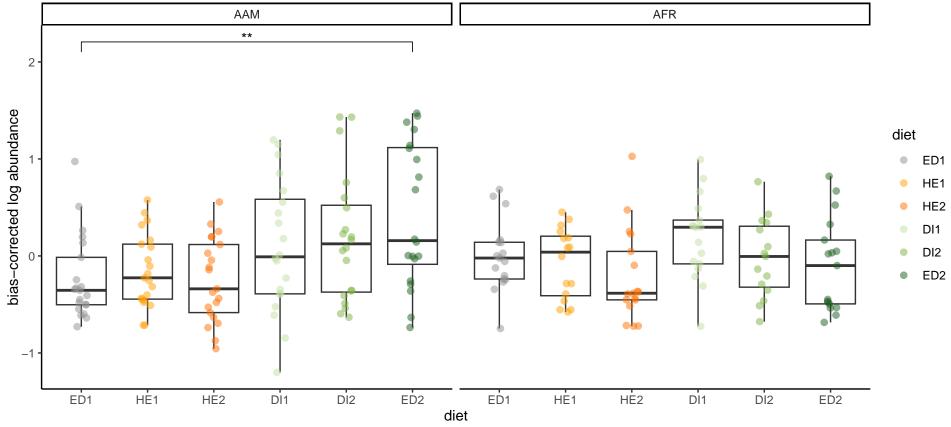
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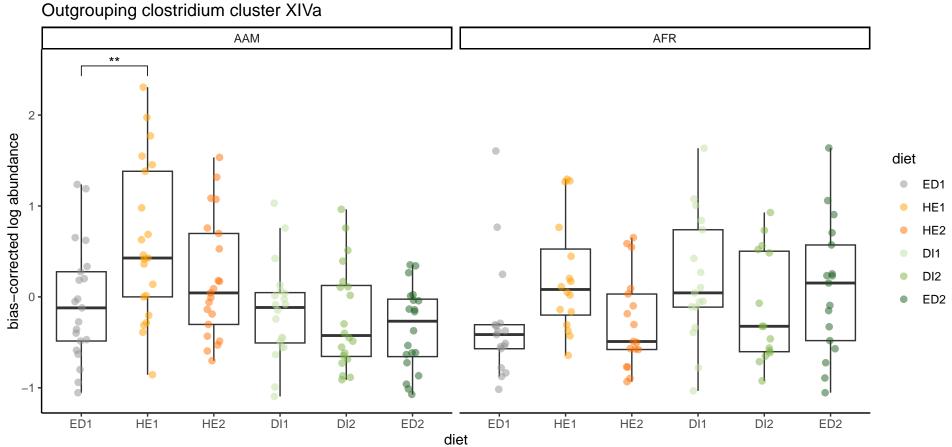


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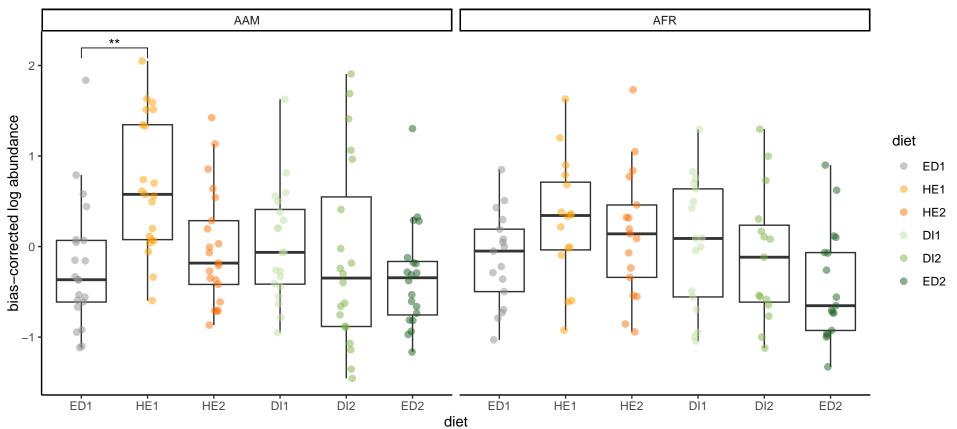
Eubacterium siraeum et rel.



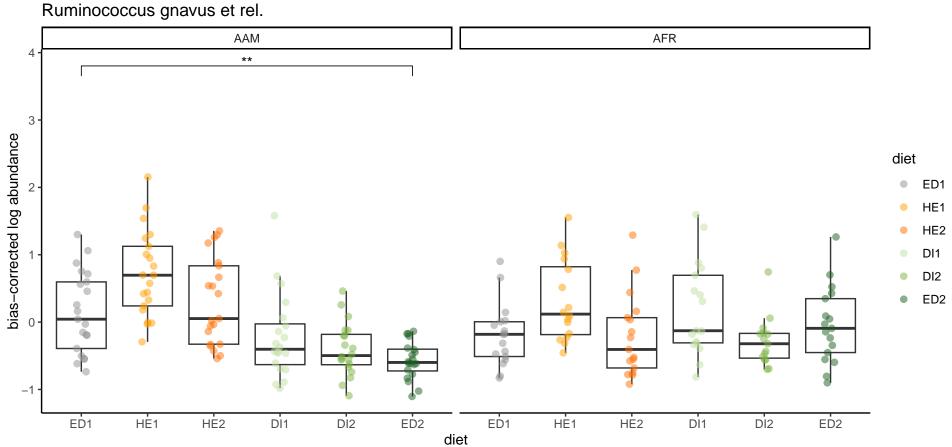
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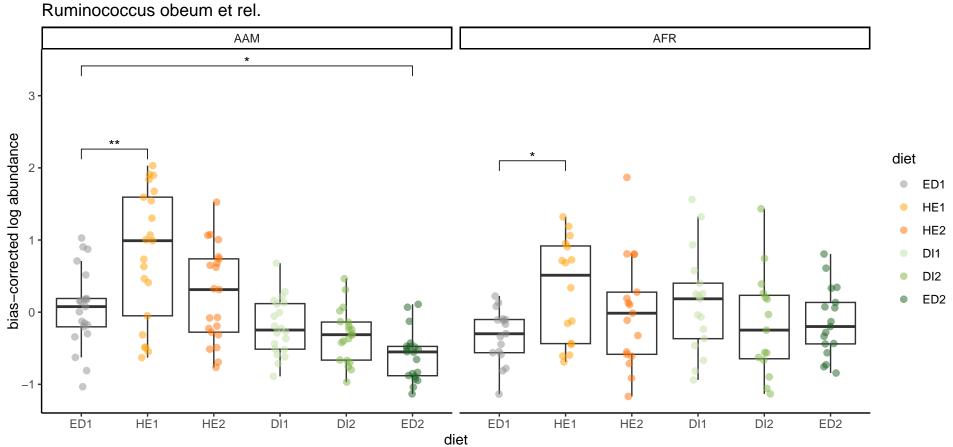
Roseburia intestinalis et rel.

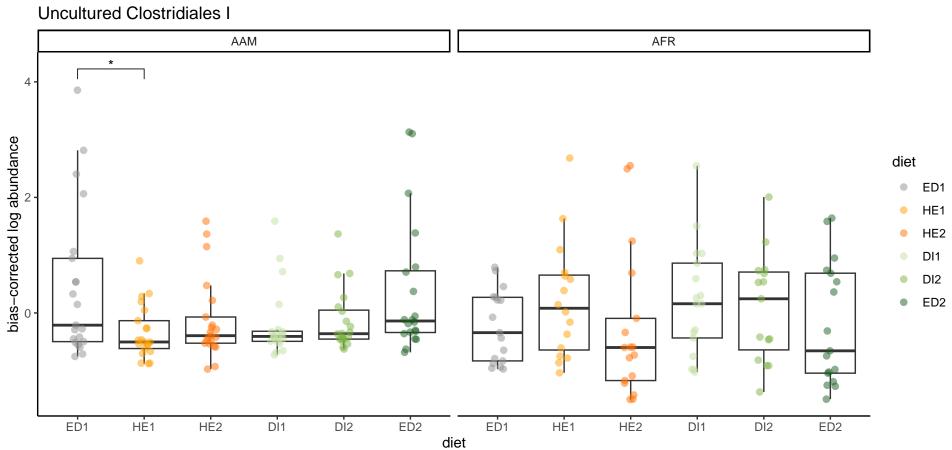


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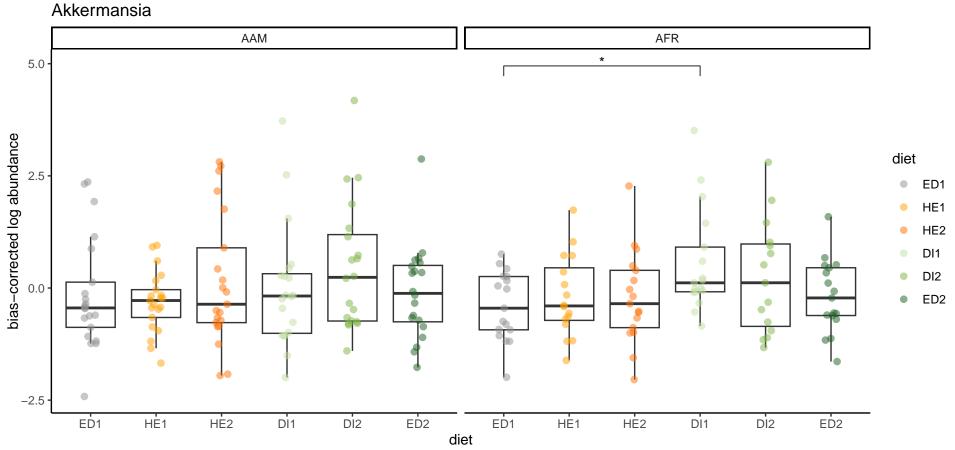


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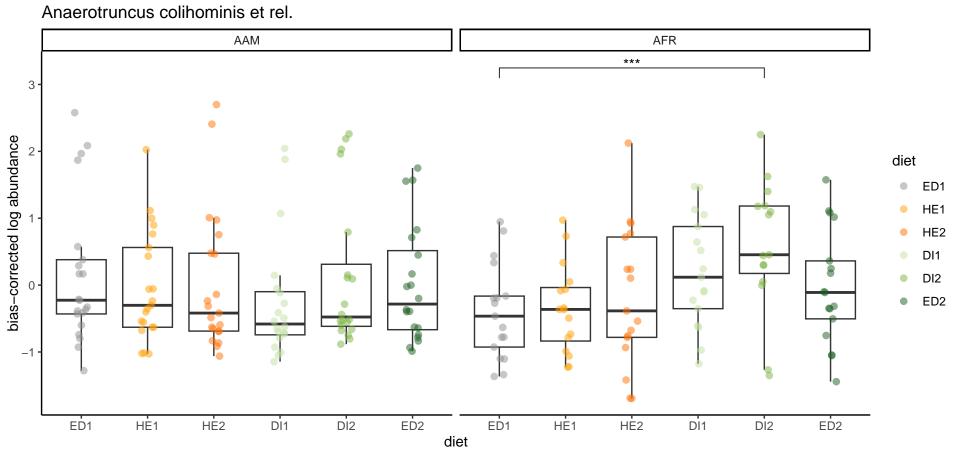




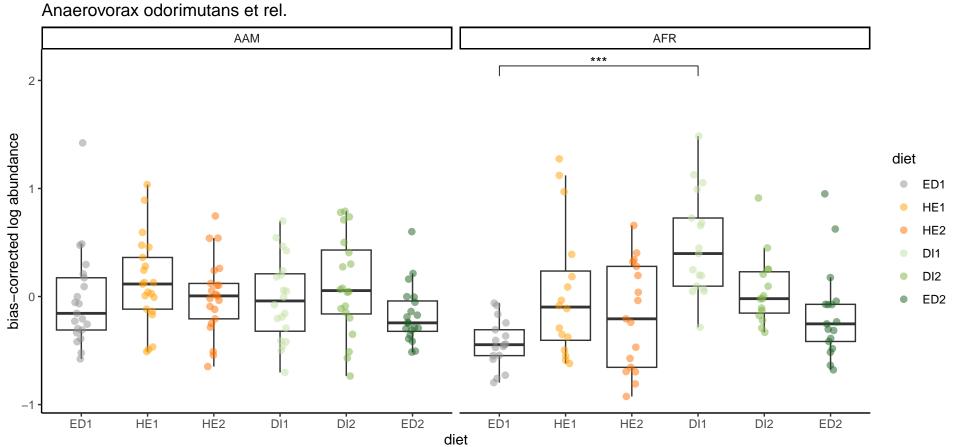
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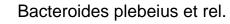
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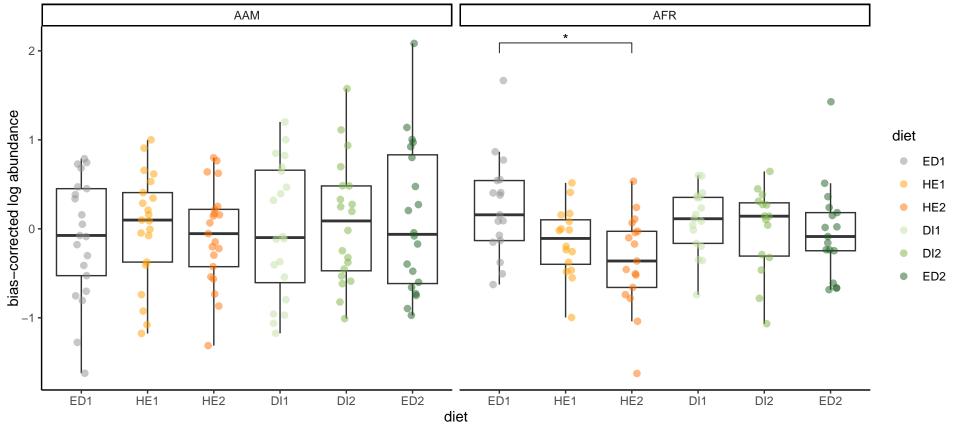


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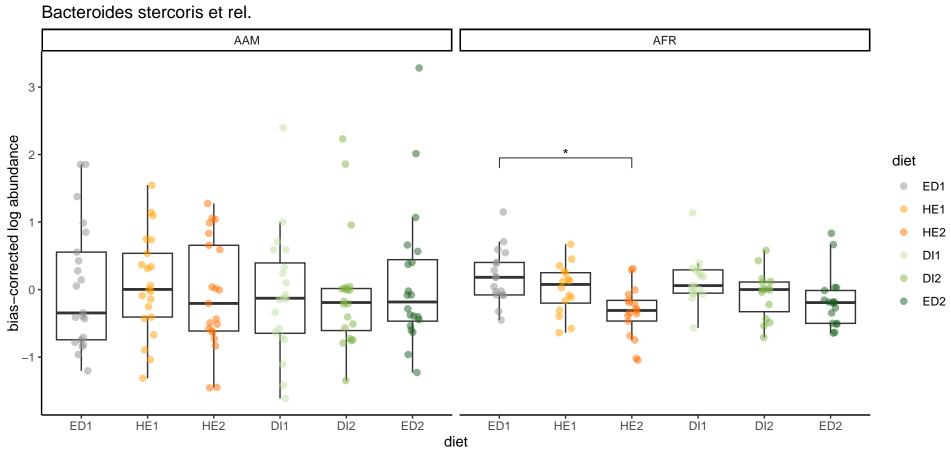


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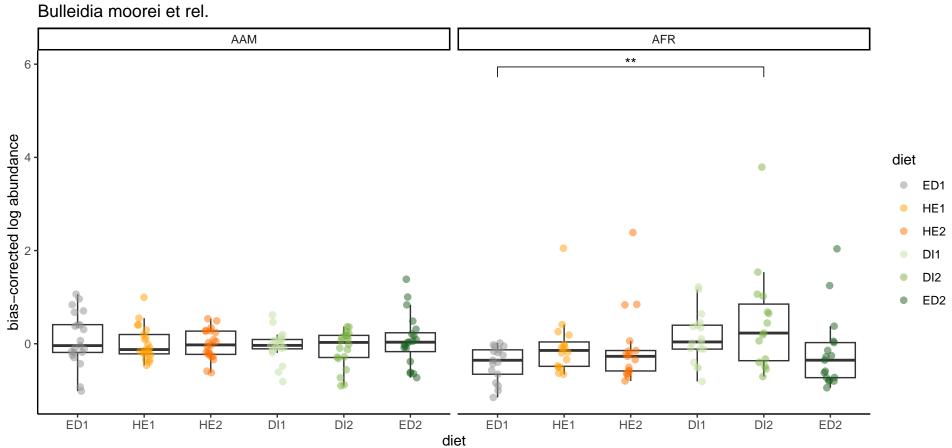




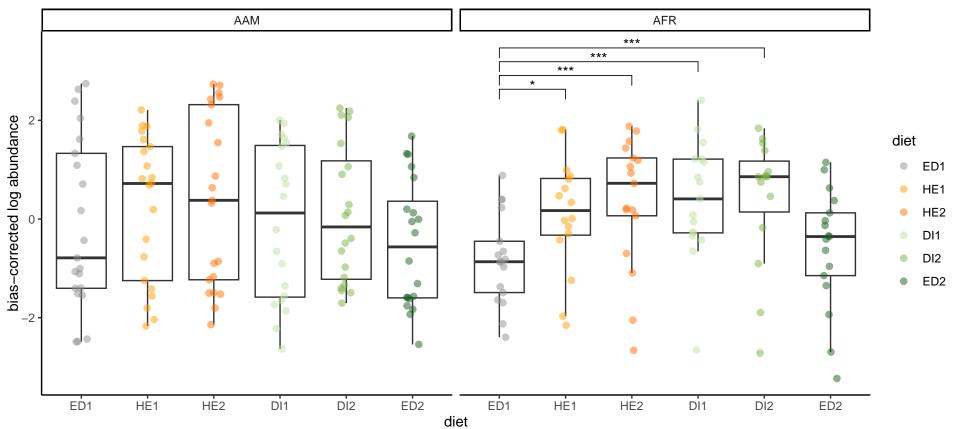
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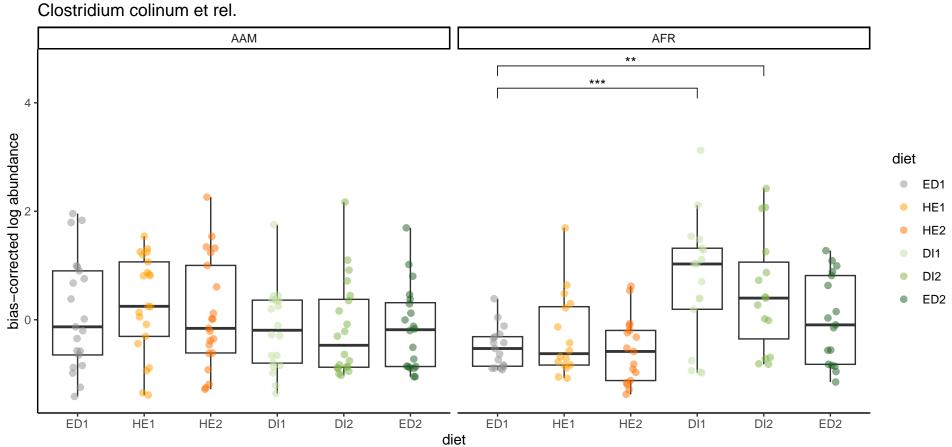
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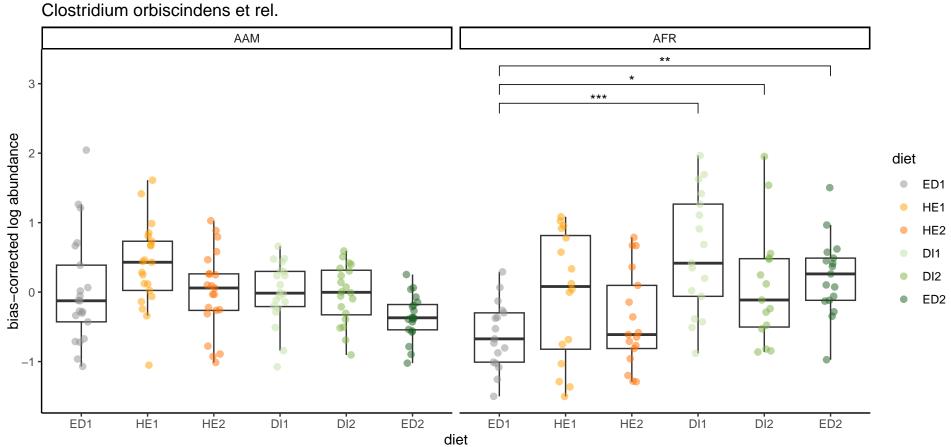
Clostridium cellulosi et rel.



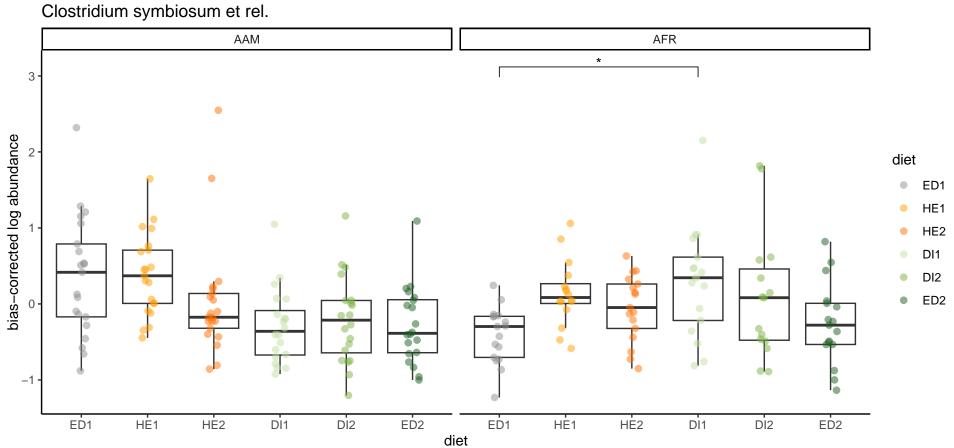
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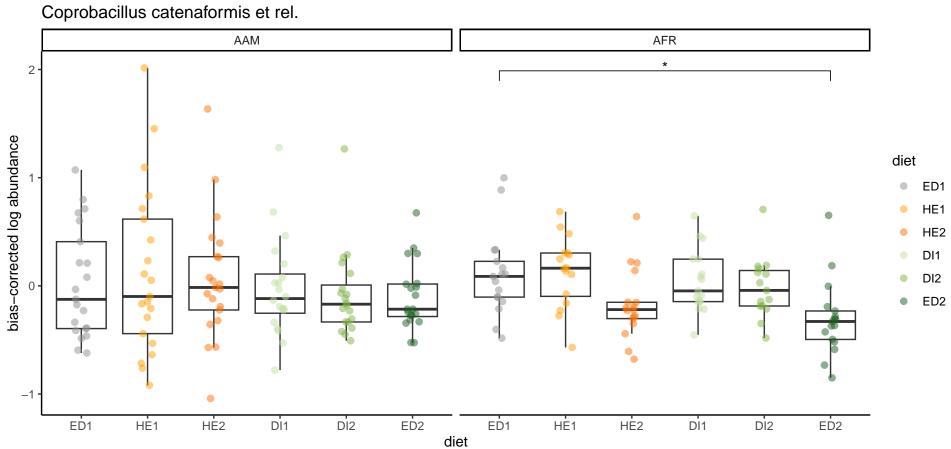
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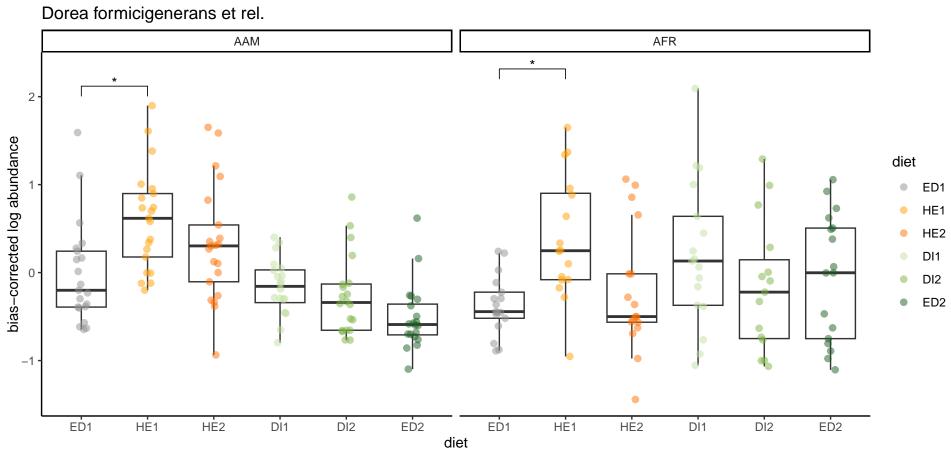
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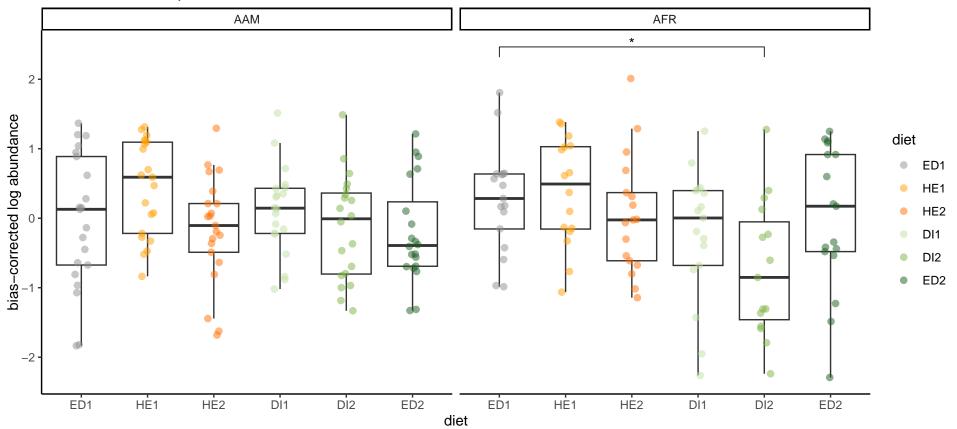


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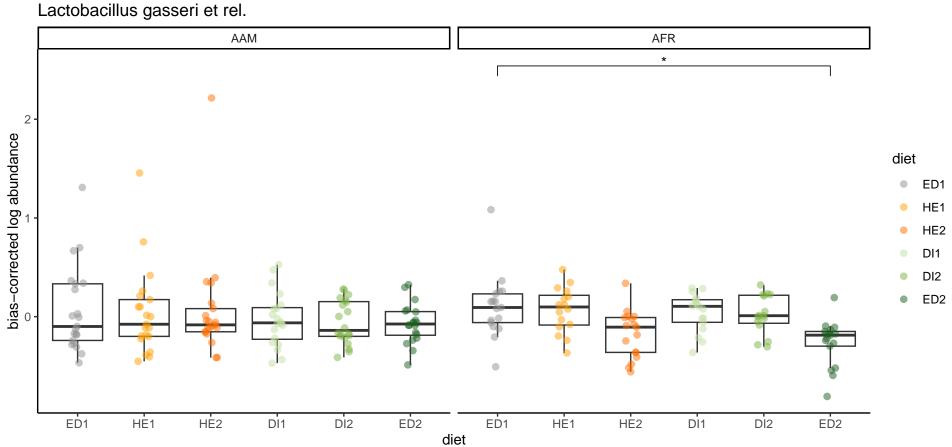


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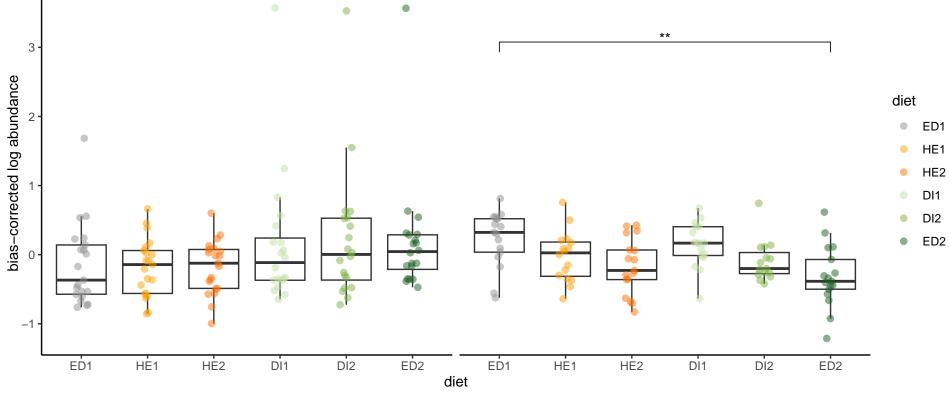
Faecalibacterium prausnitzii et rel.



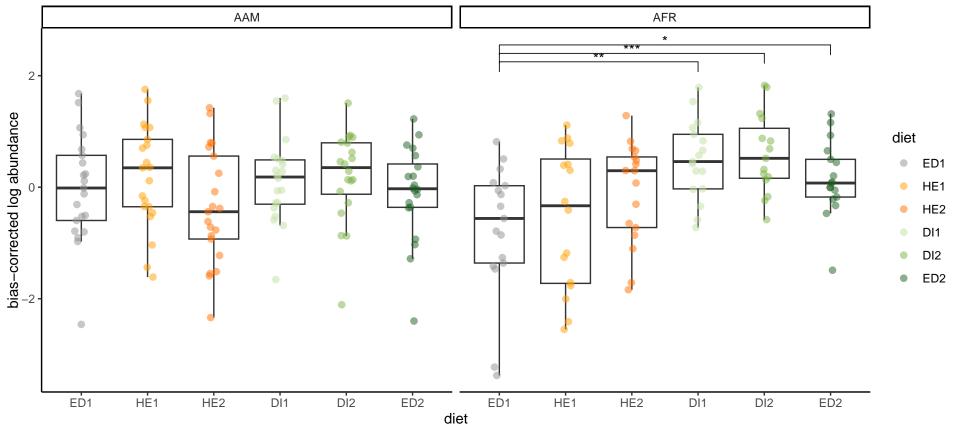
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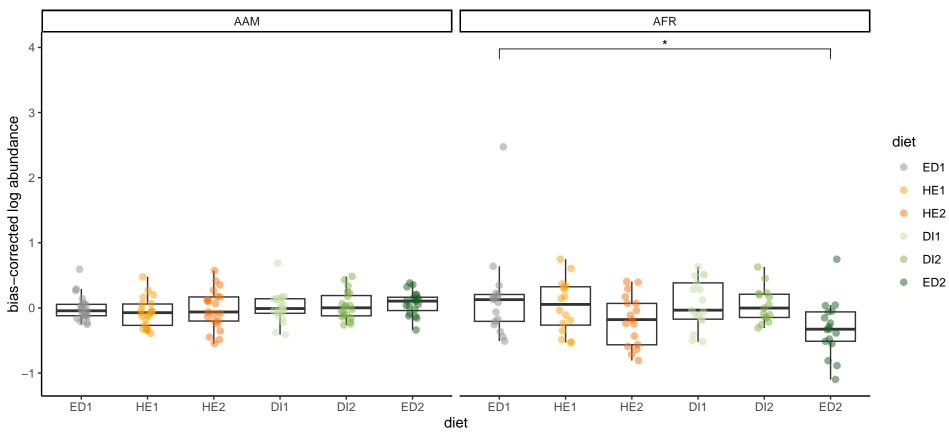
page 95 of 170 Oceanospirillum AFR AAM\*\* 3 diet ED1 HE1 HE2



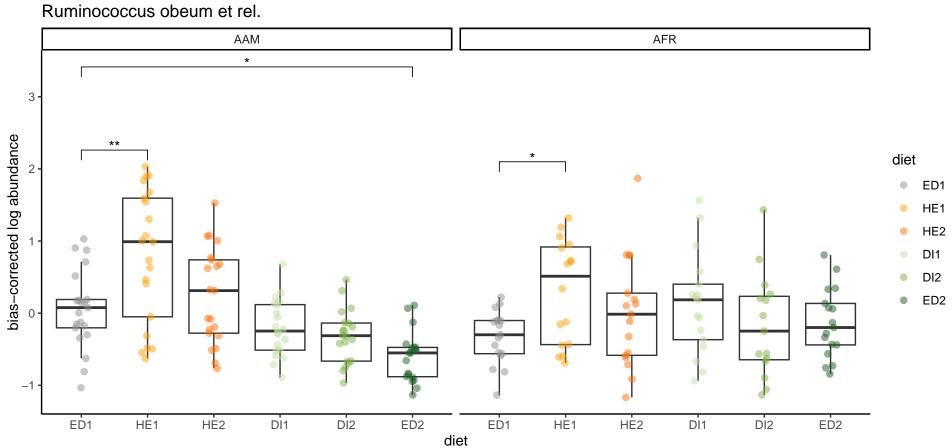




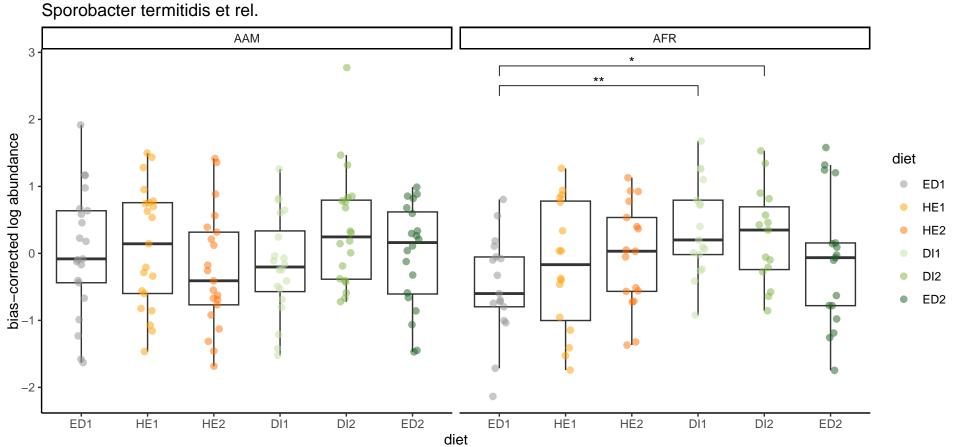
page 97 of 170 Proteus et rel.



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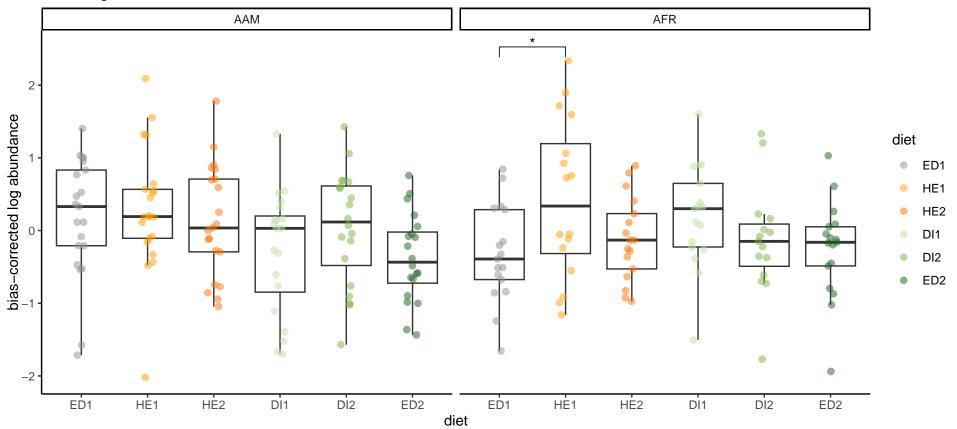


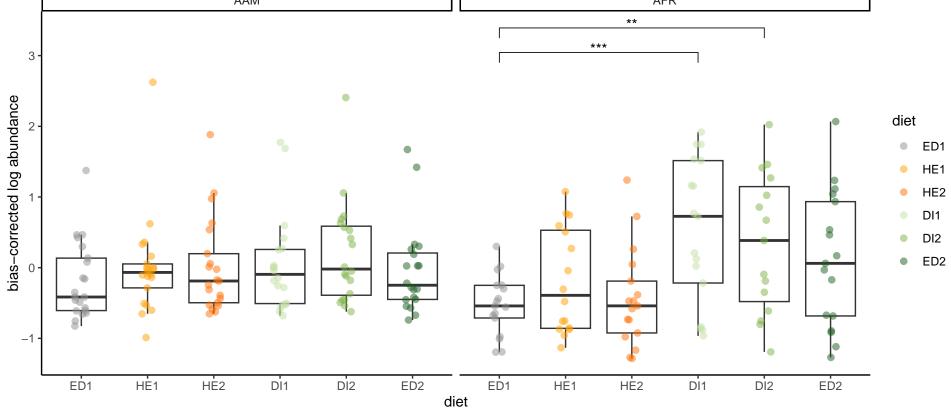
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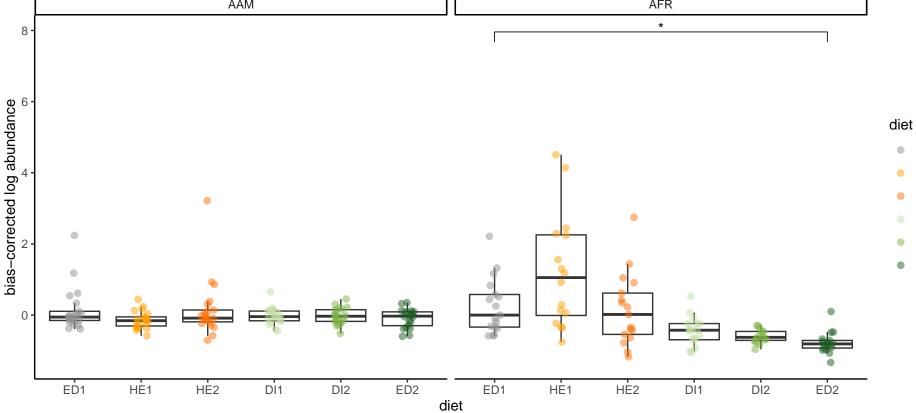
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Subdoligranulum variable at rel.



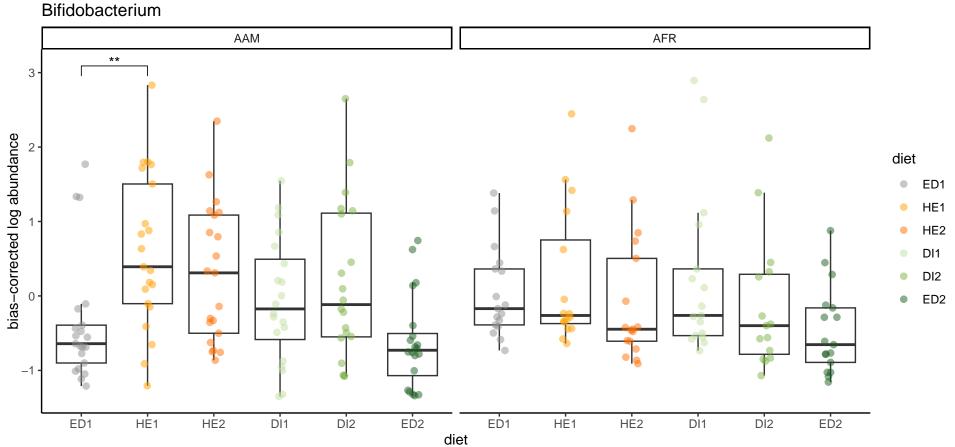


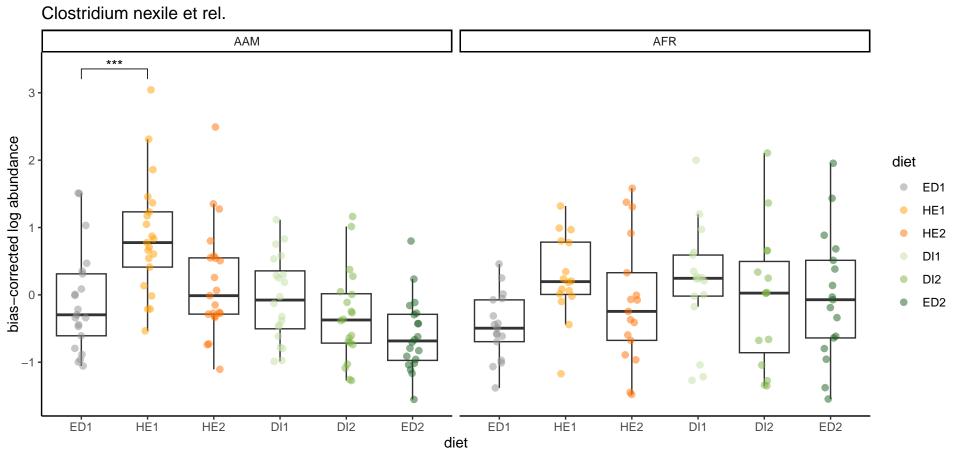
page 102 of 170 Weissella et rel.  $\mathsf{A}\mathsf{A}\mathsf{M}$ AFR \*

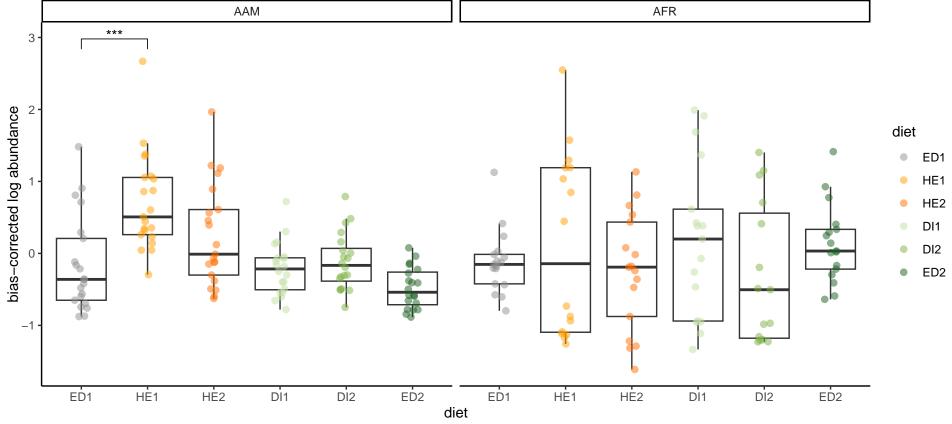


ED1 HE1 HE2 DI1

DI2 ED2

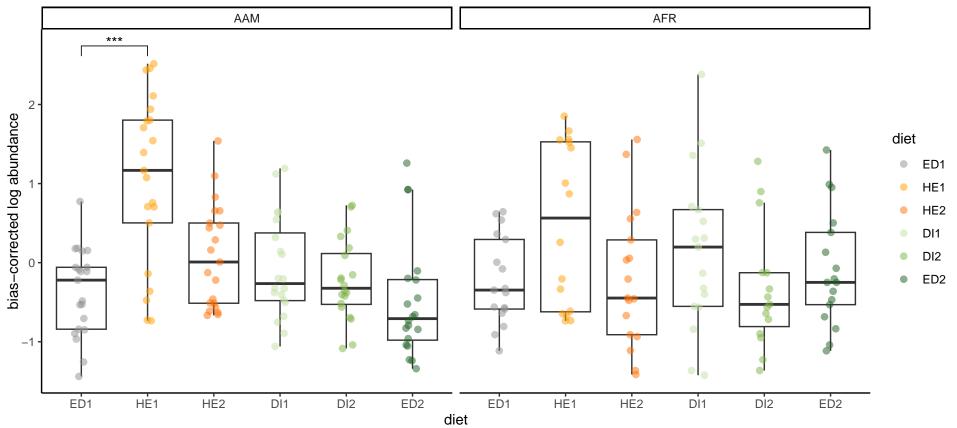




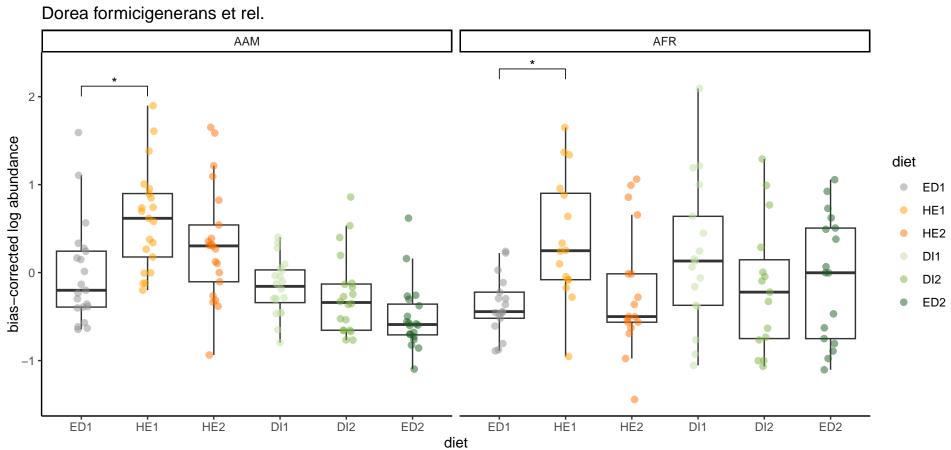


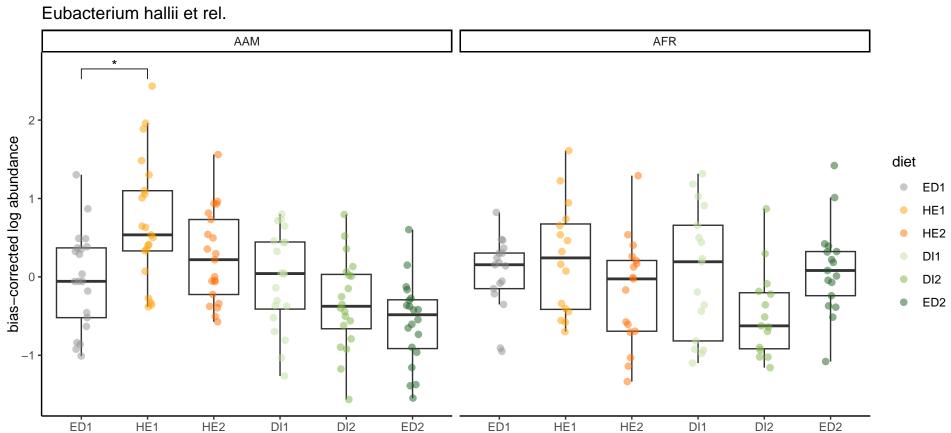
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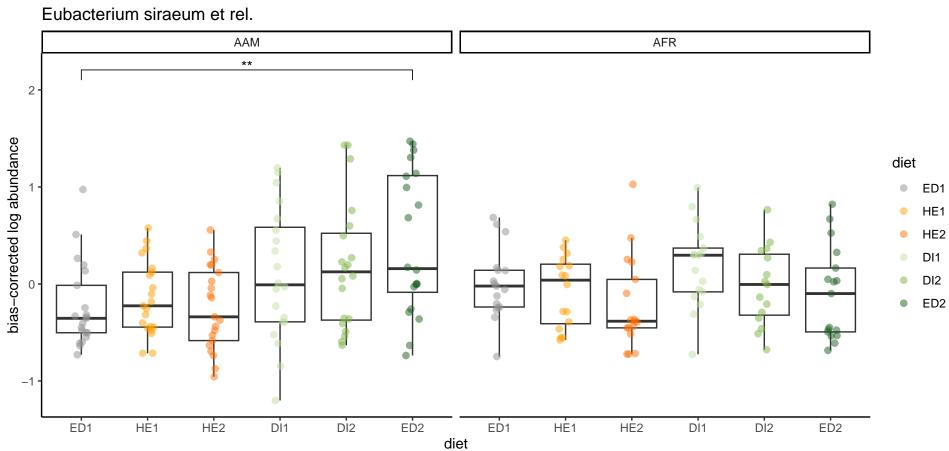


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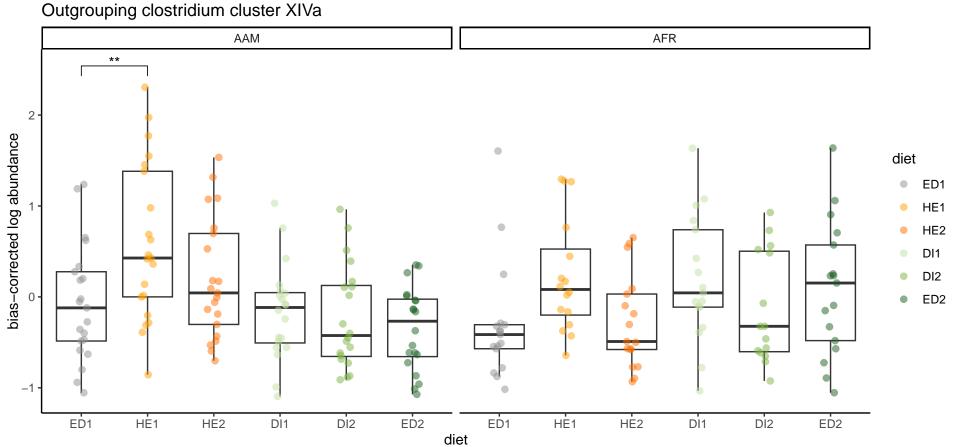




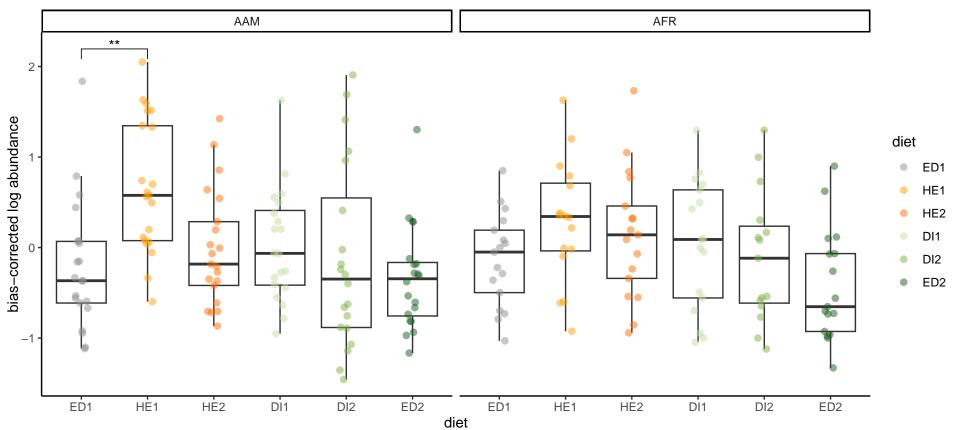
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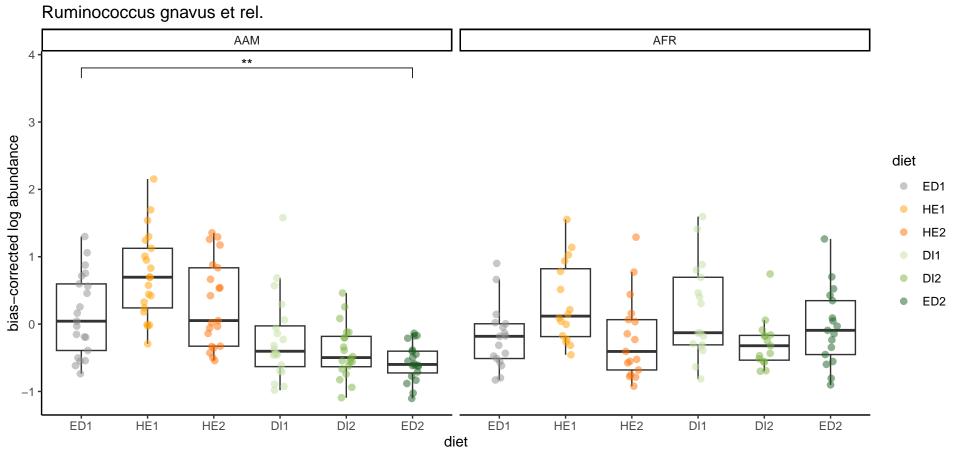
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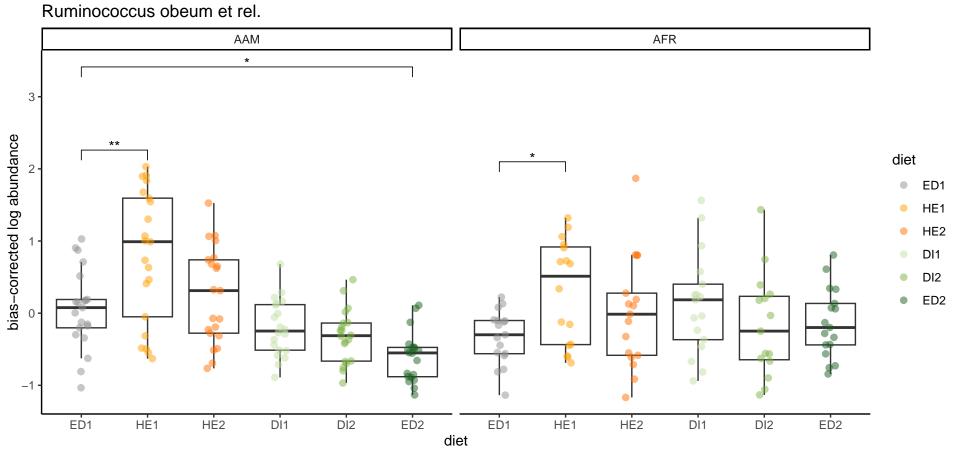
Roseburia intestinalis et rel.

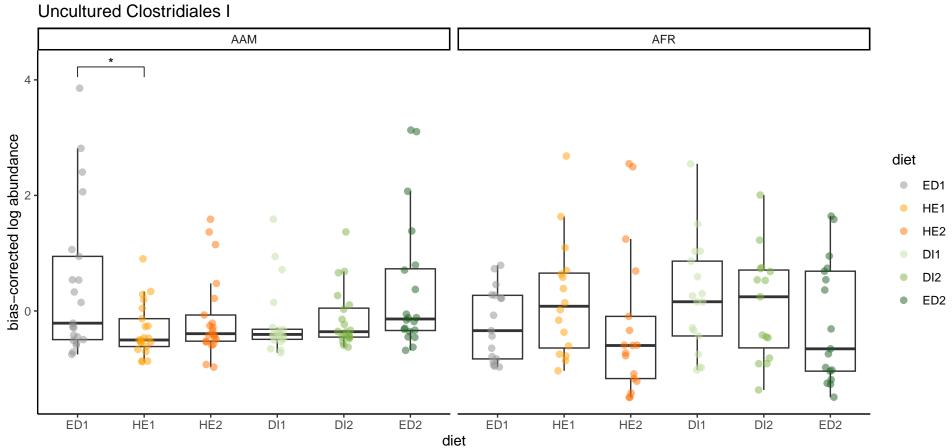


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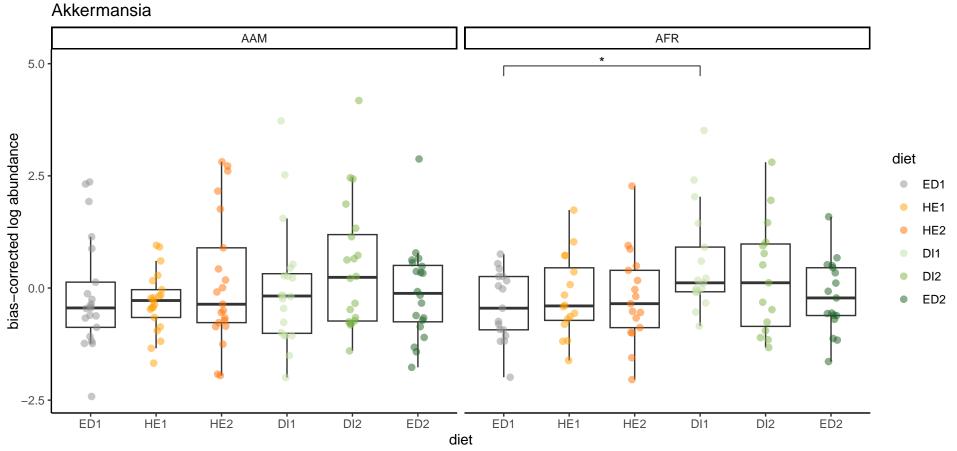


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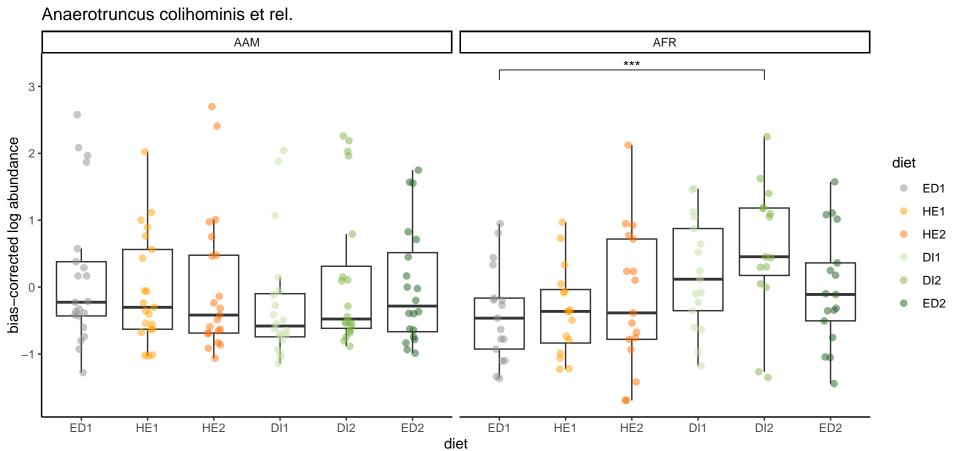




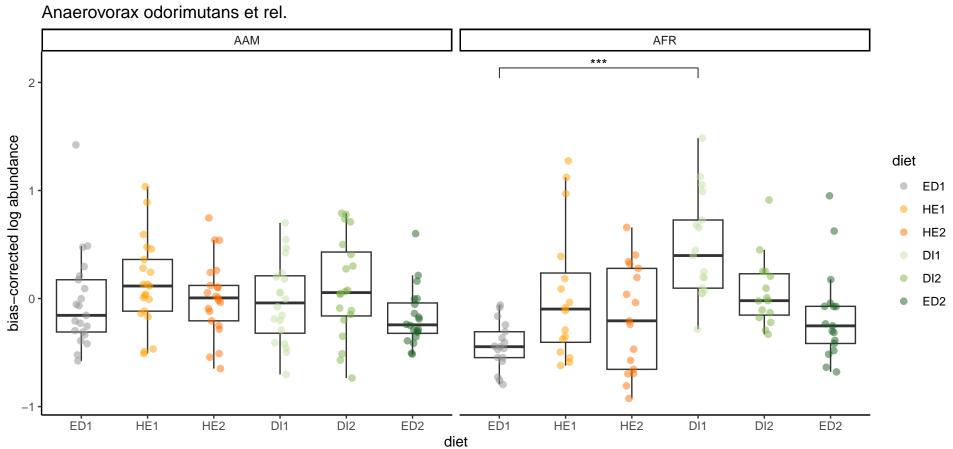
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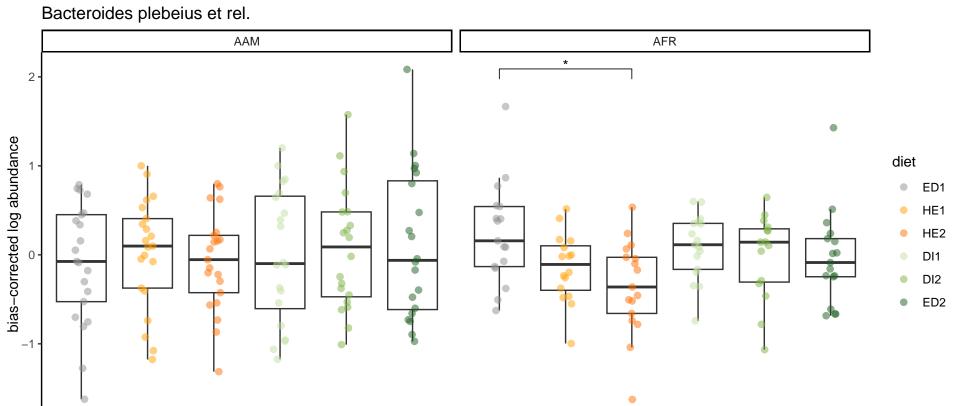
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ED1

diet

HE1

HE2

DI1

DI2

ED2

ED1

HE1

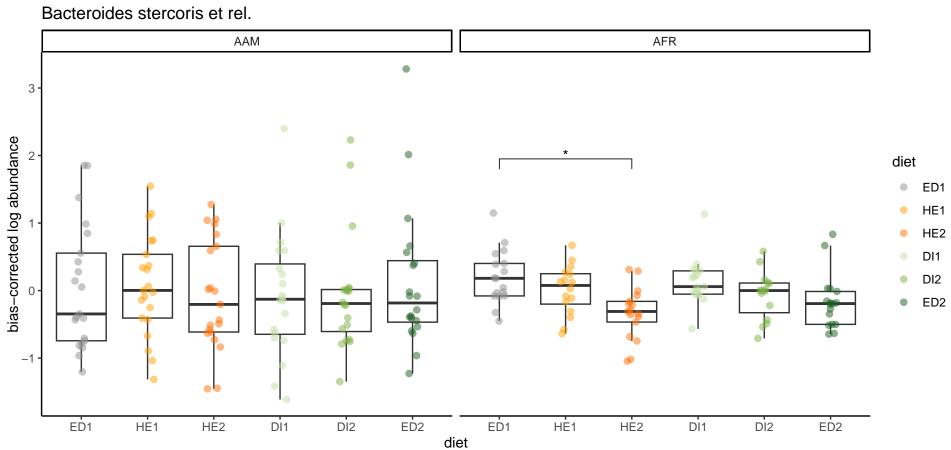
HE2

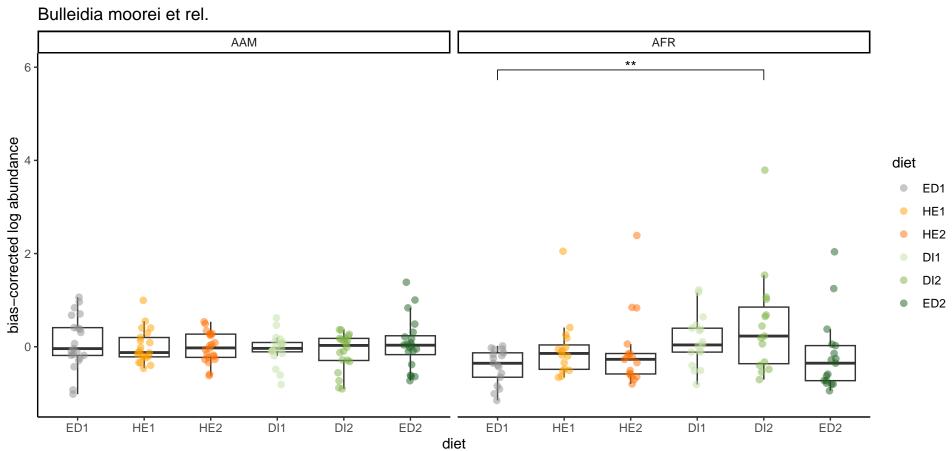
DI1

DI2

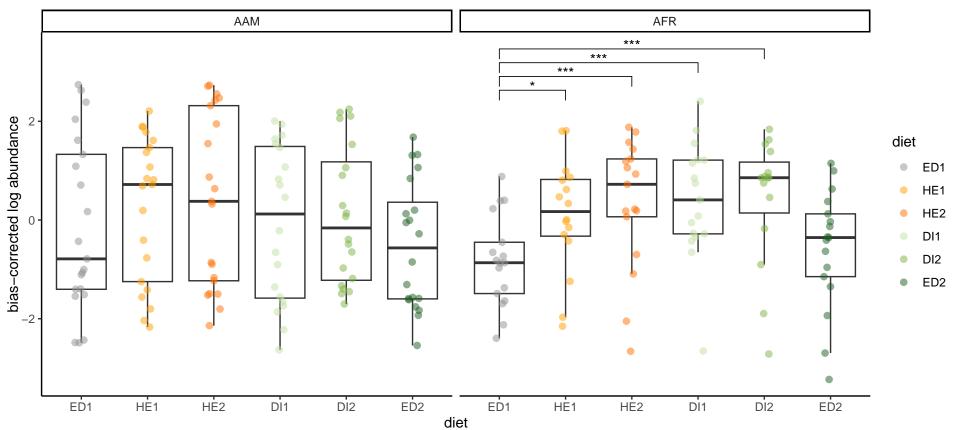
ED2

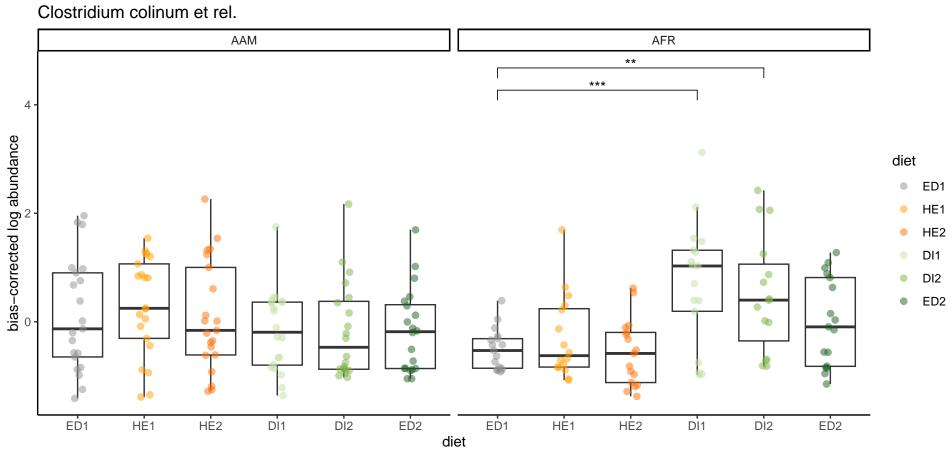
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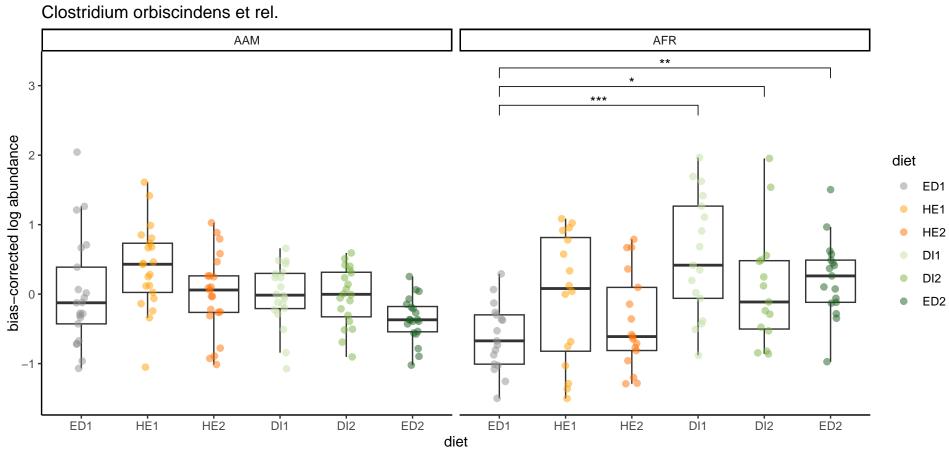




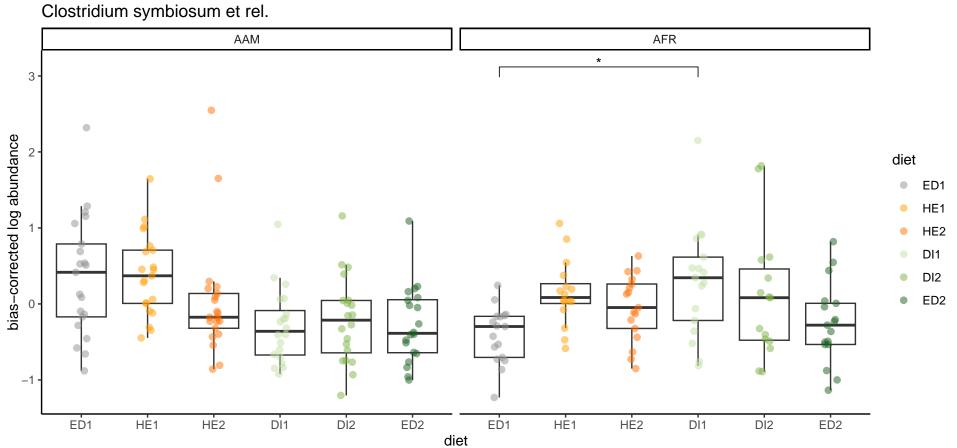
Clostridium cellulosi et rel.



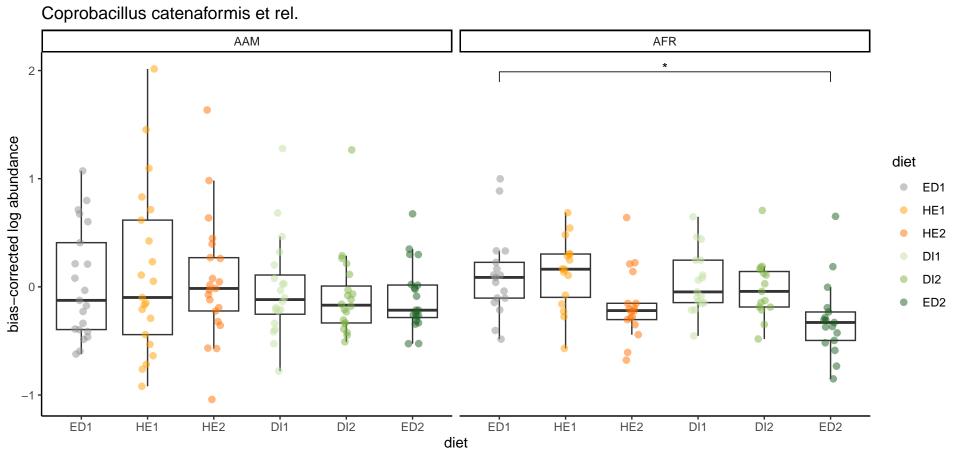




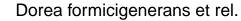
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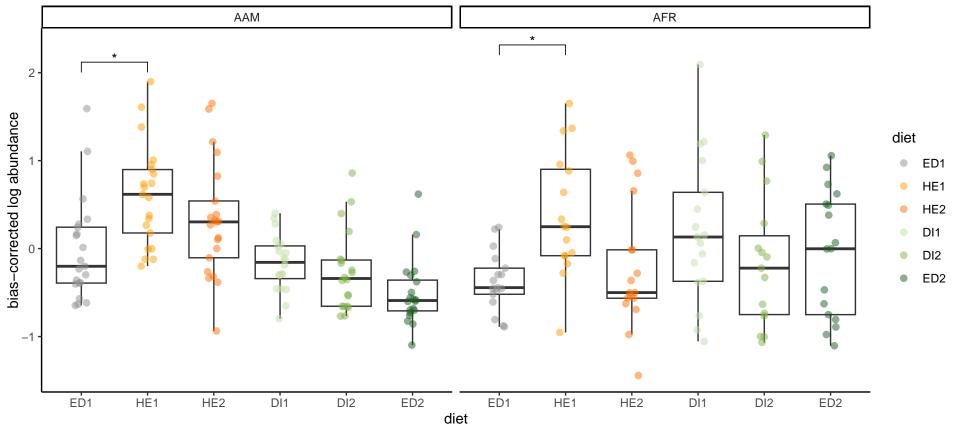


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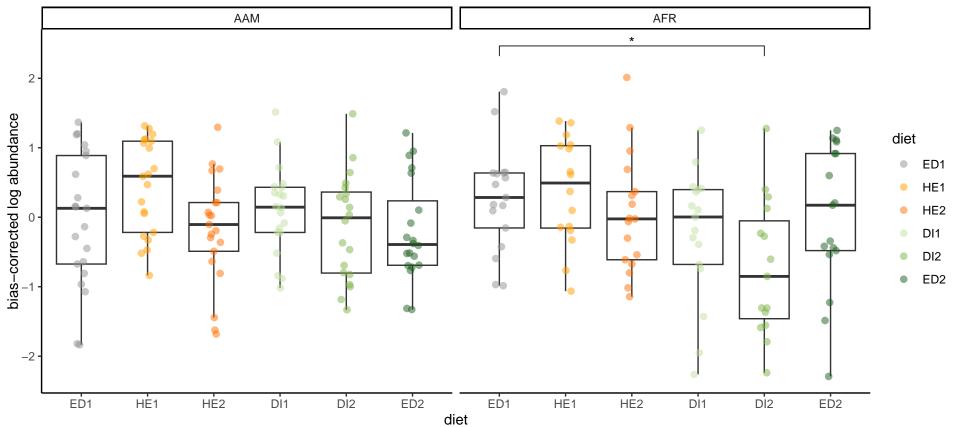
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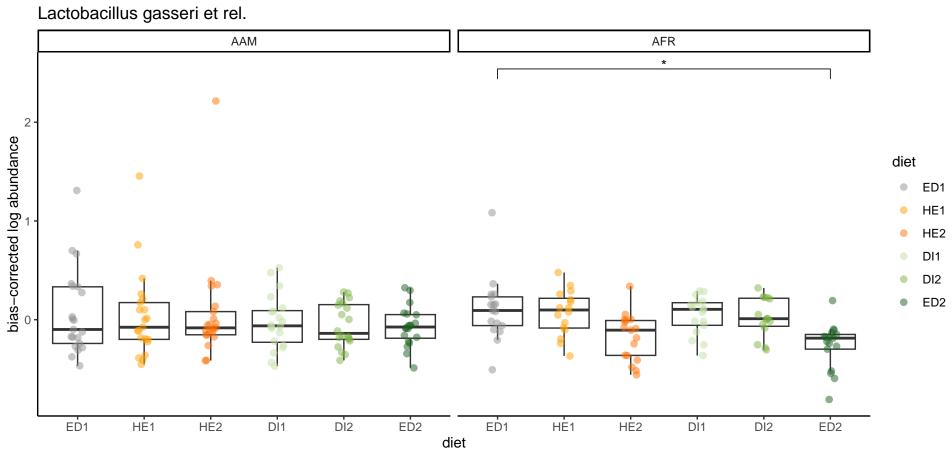




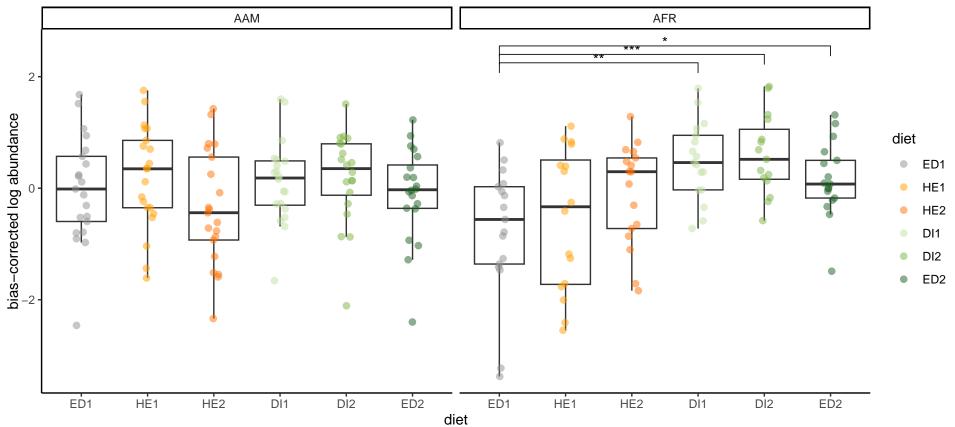
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Faecalibacterium prausnitzii et rel.

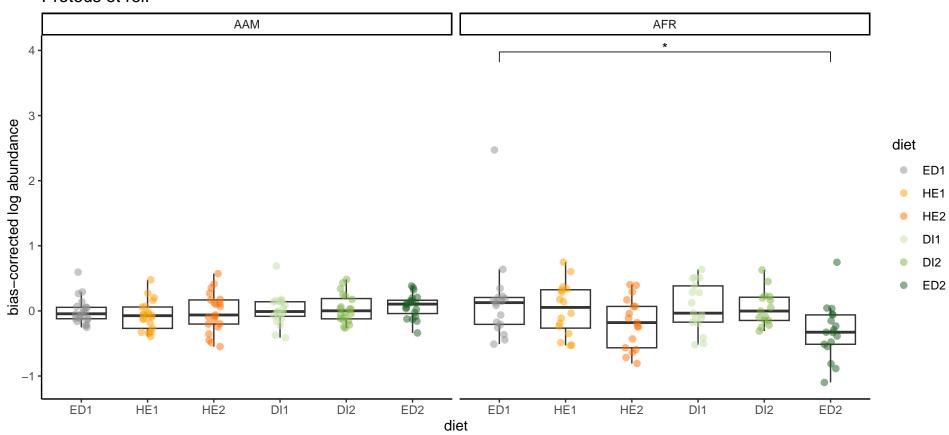




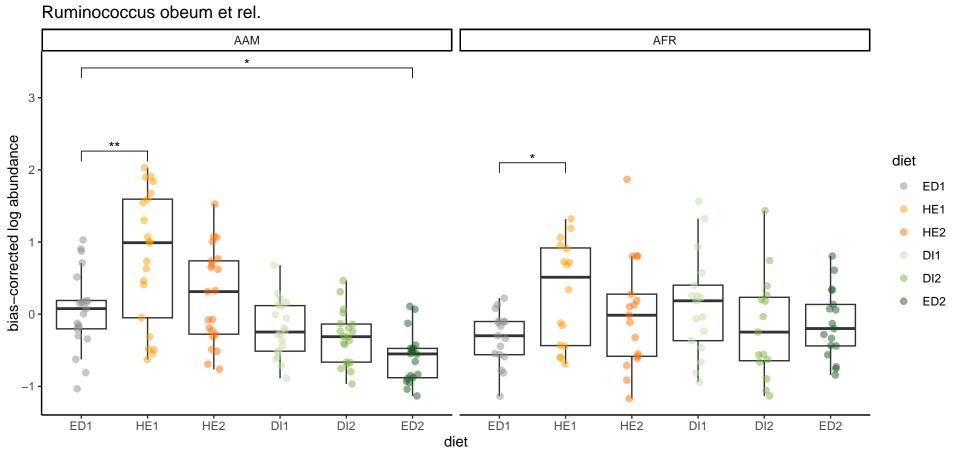




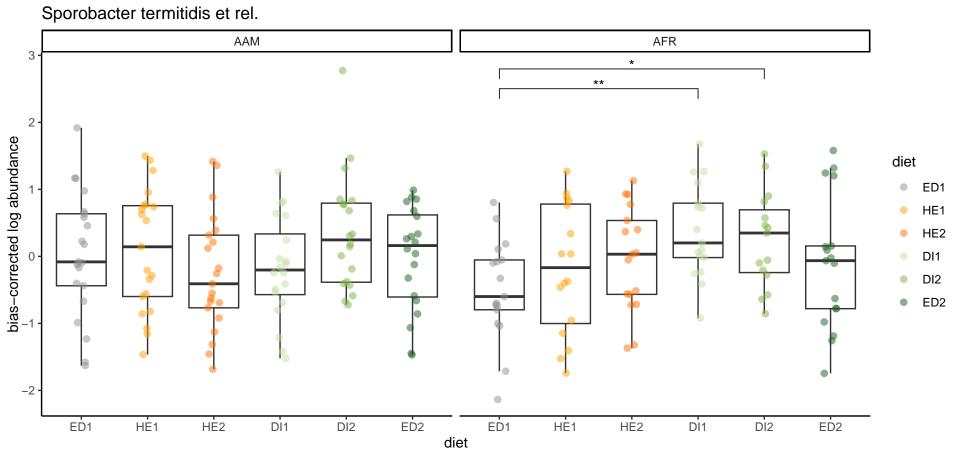
page 131 of 170
Proteus et rel.



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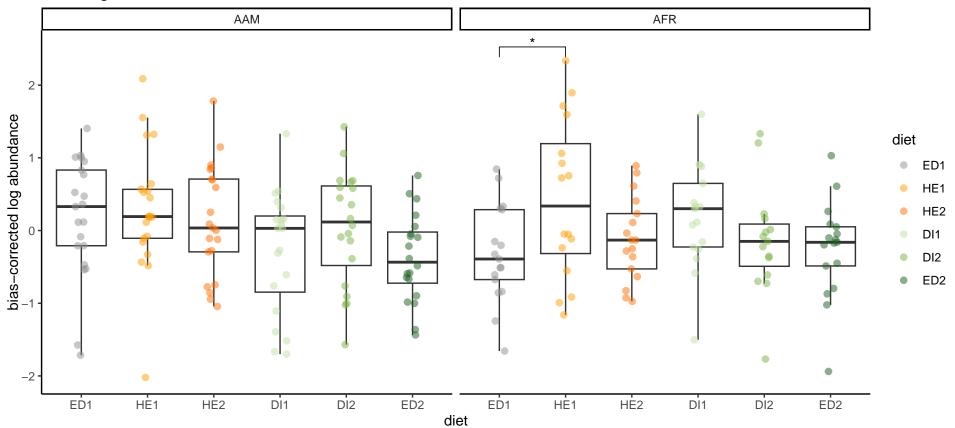


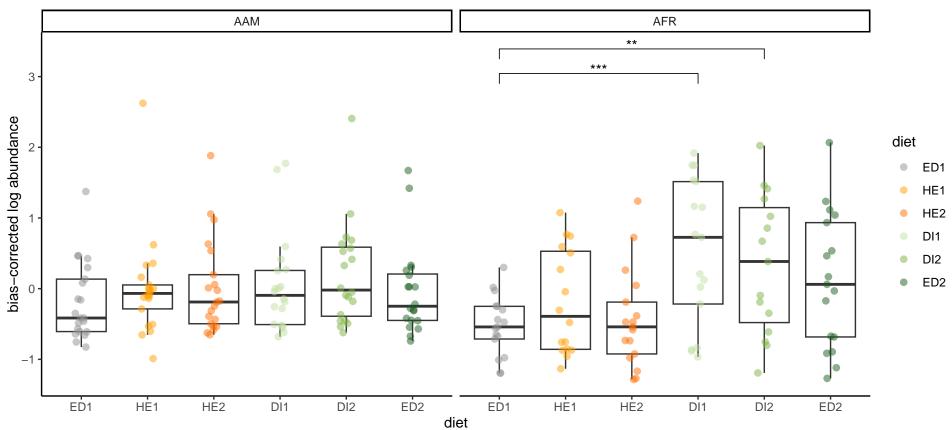
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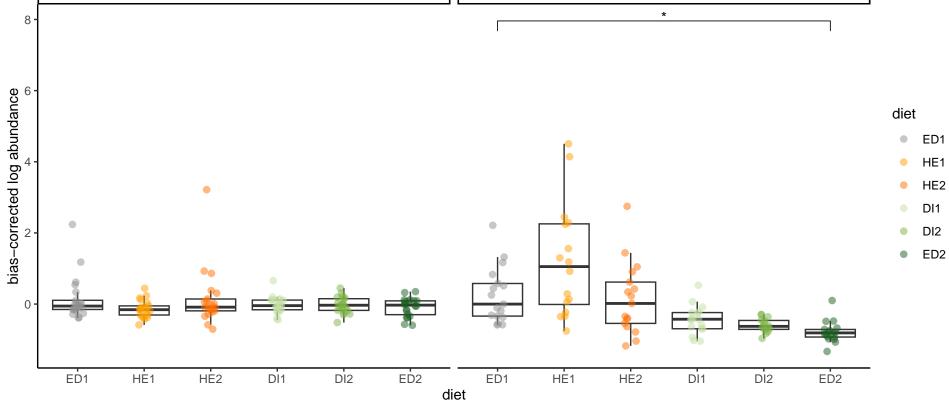
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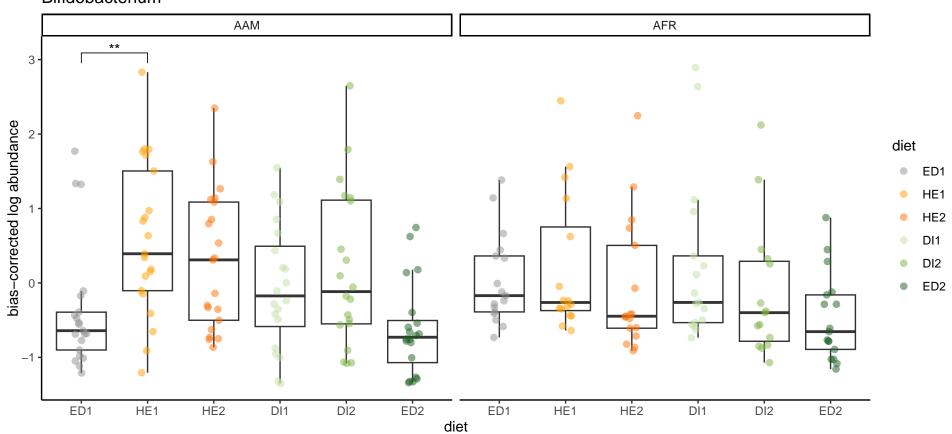
Subdoligranulum variable at rel.

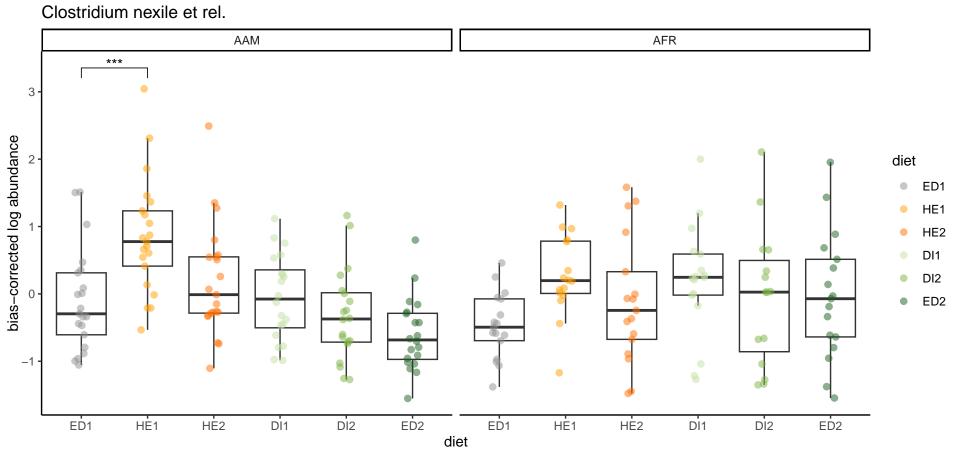


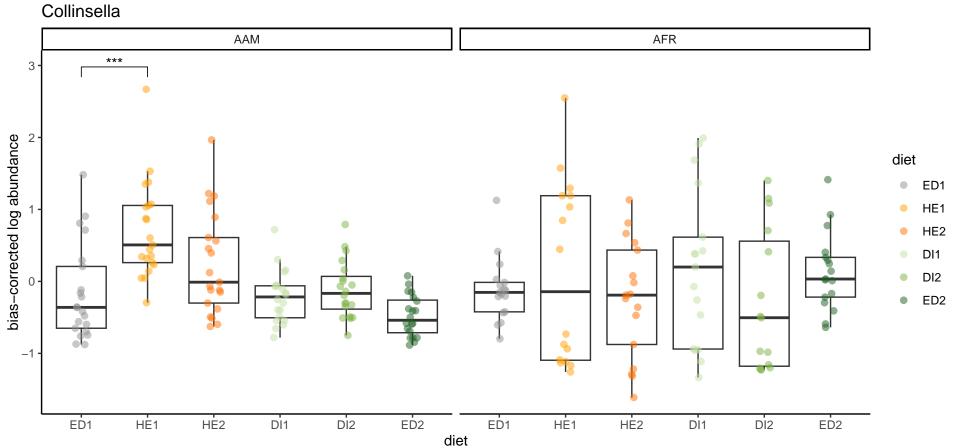


page 136 of 170 Weissella et rel.  $\mathsf{A}\mathsf{A}\mathsf{M}$ AFR \* diet 



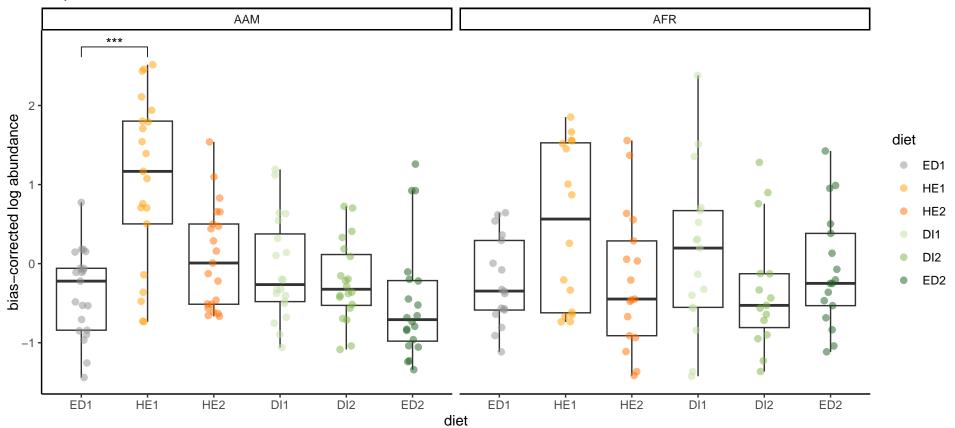




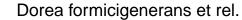


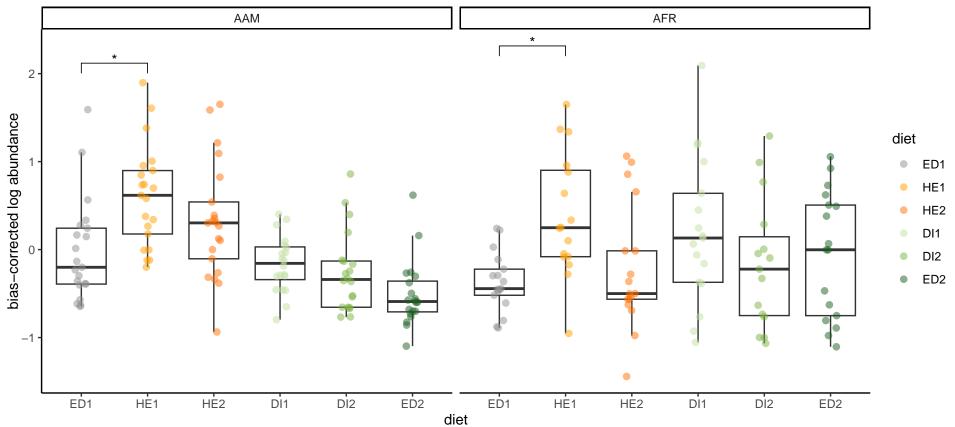
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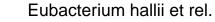
Coprococcus eutactus et rel.

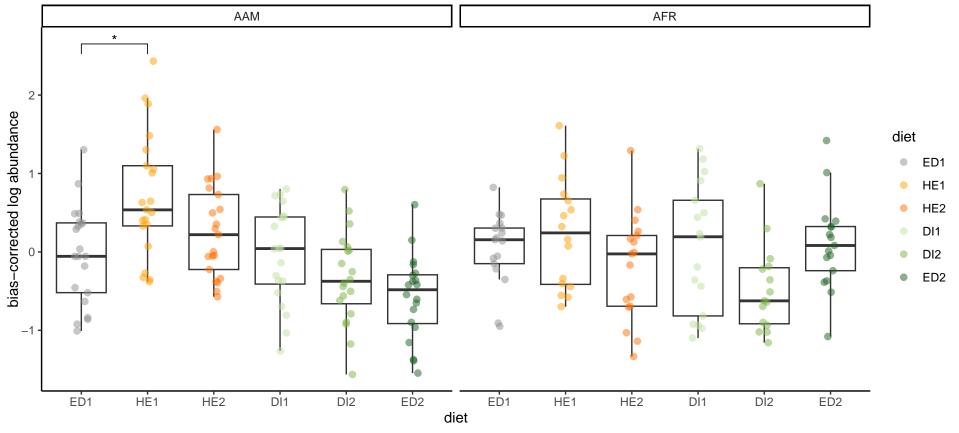


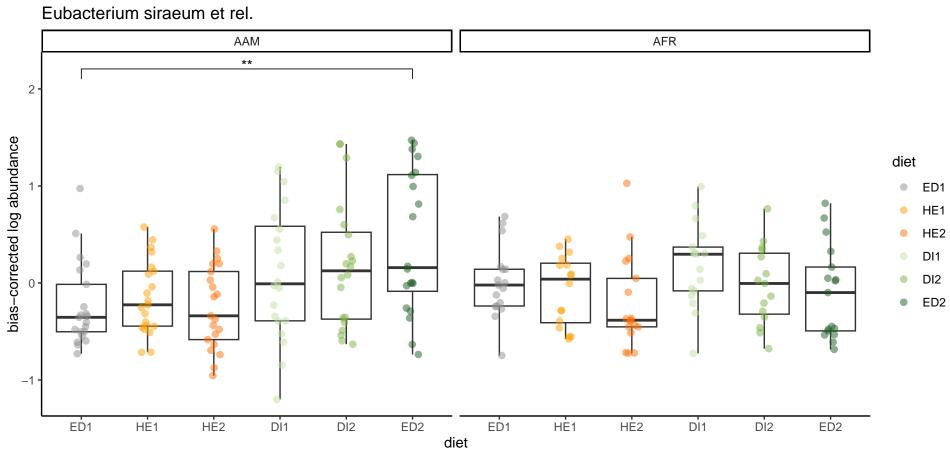
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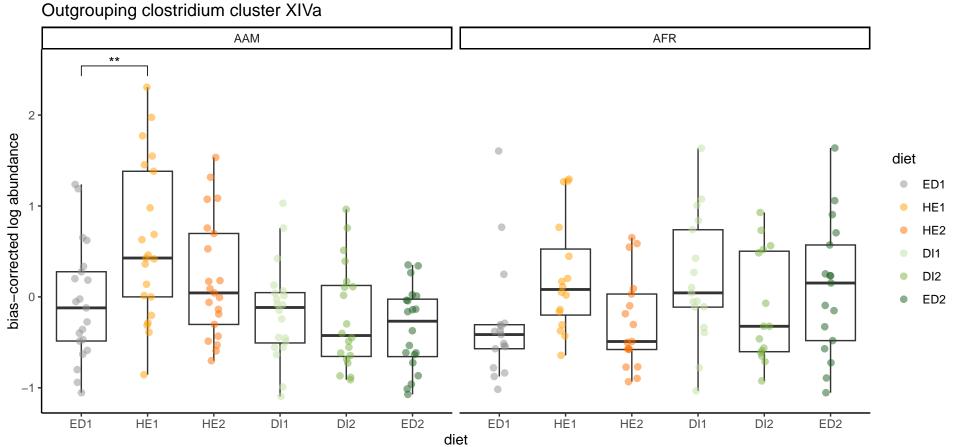




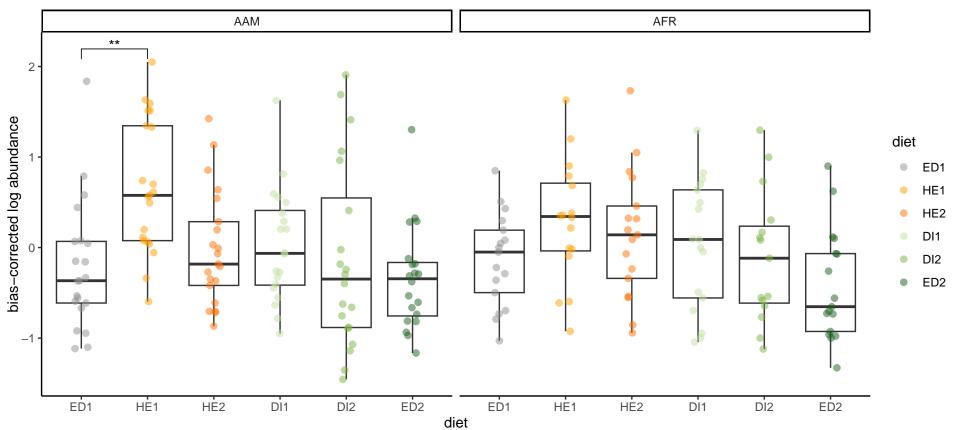




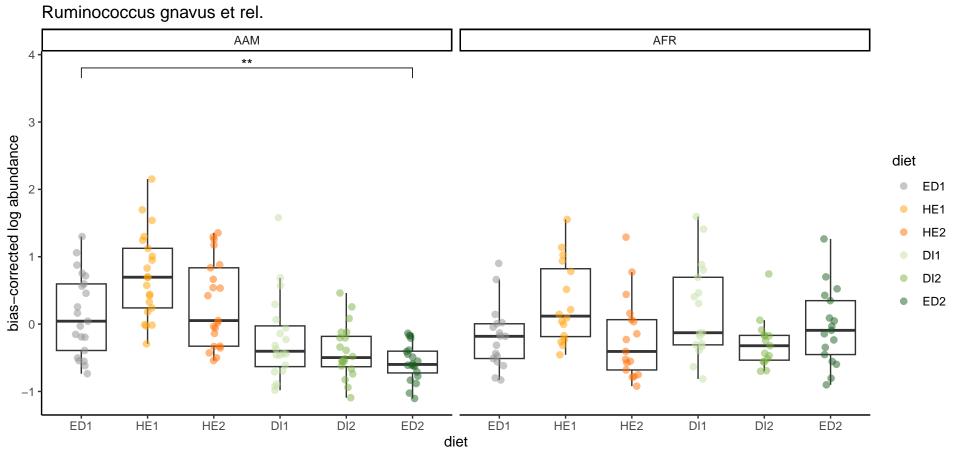
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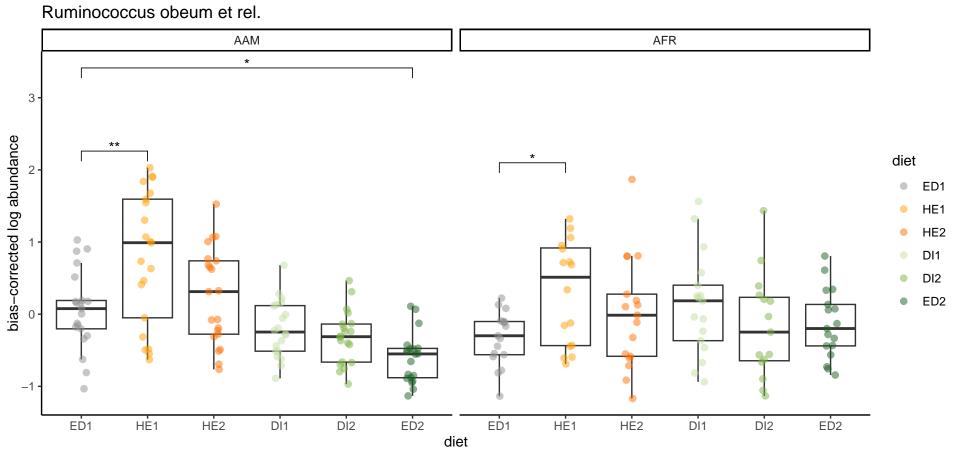
Roseburia intestinalis et rel.

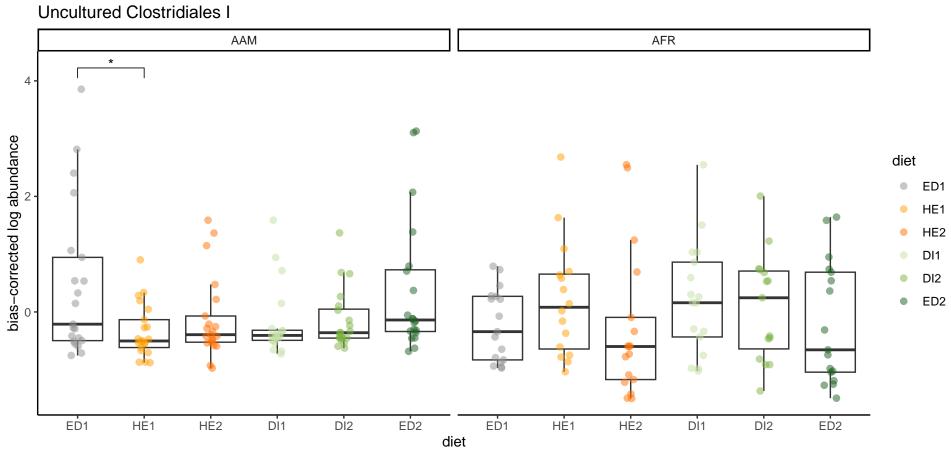


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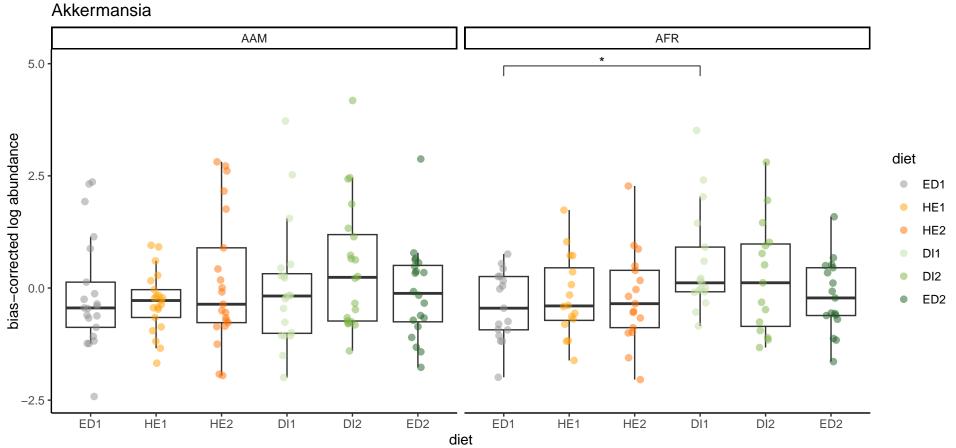


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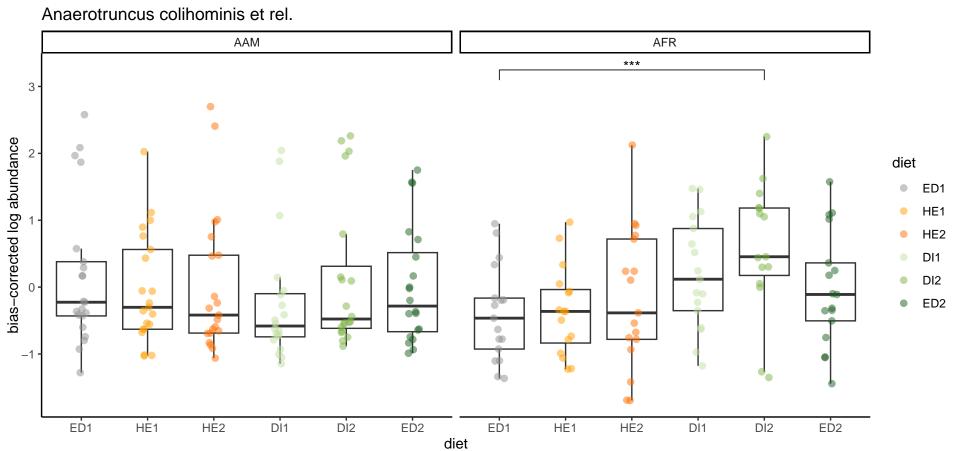




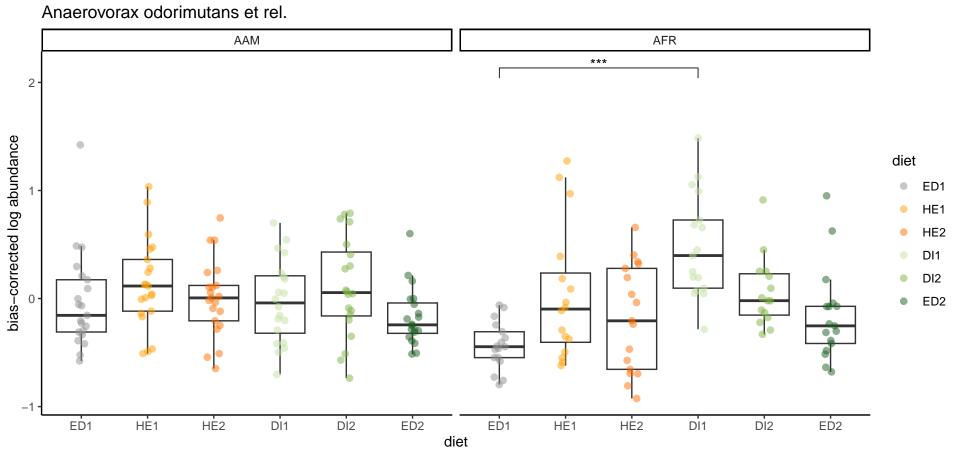
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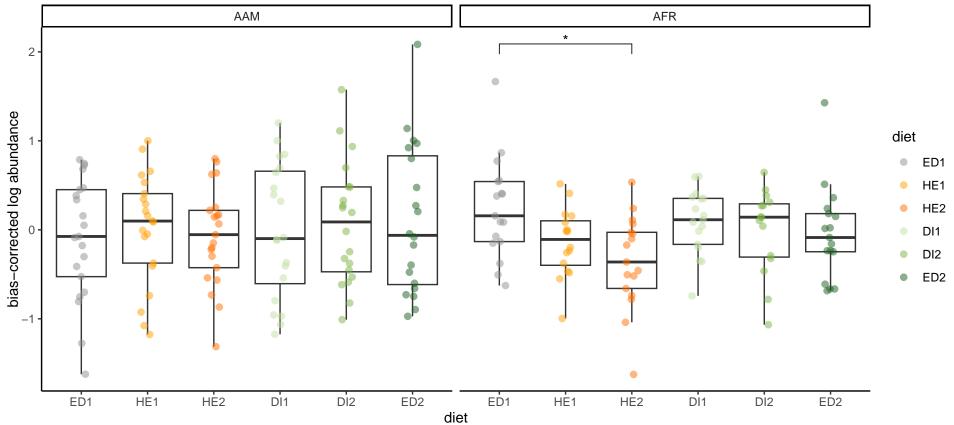


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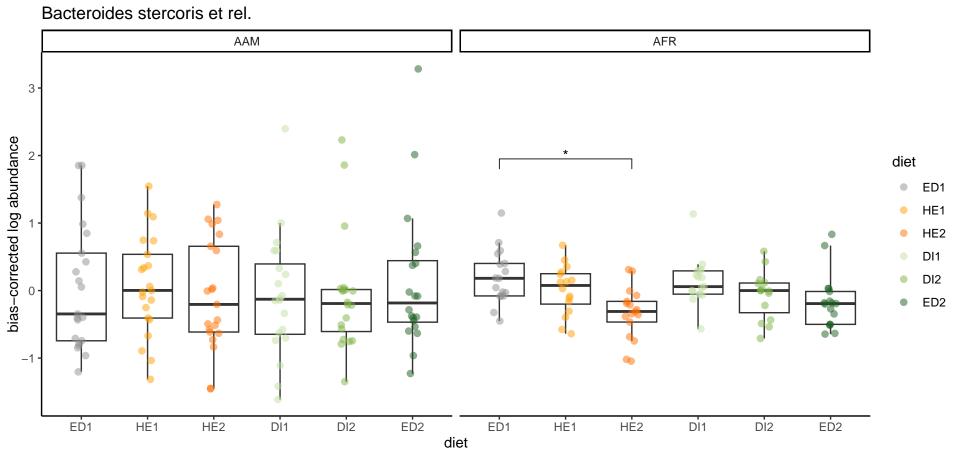


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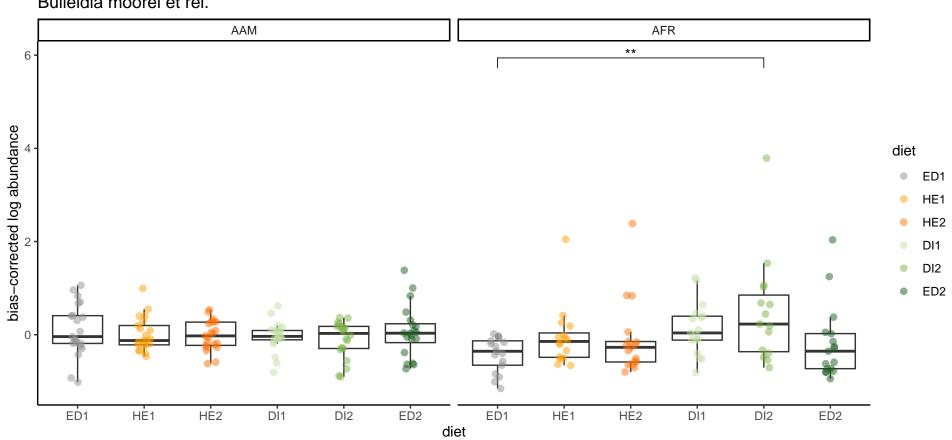
Bacteroides plebeius et rel.



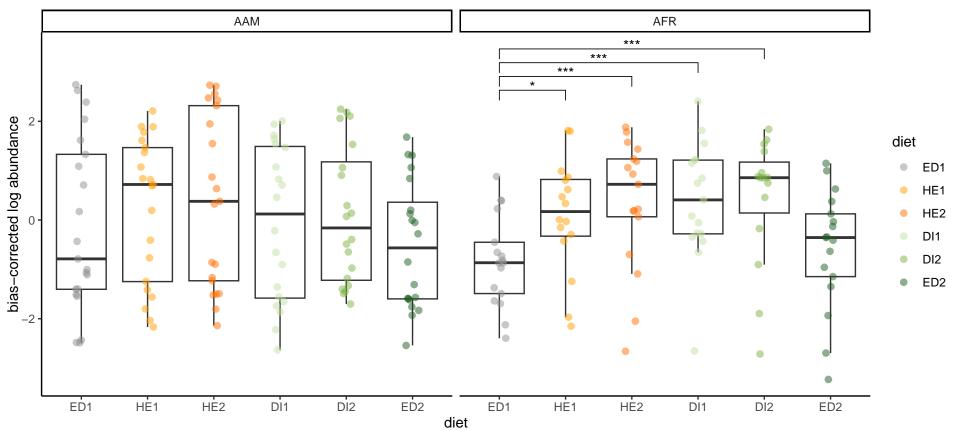
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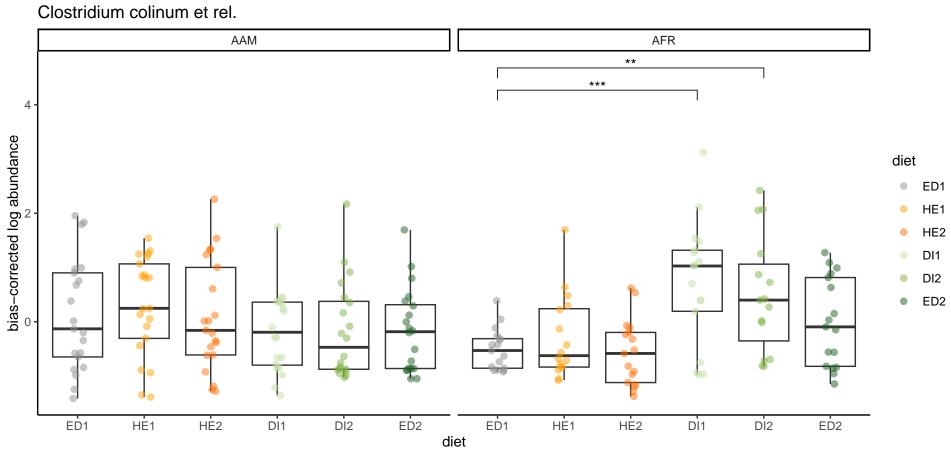


page 154 of 170 Bulleidia moorei et rel.

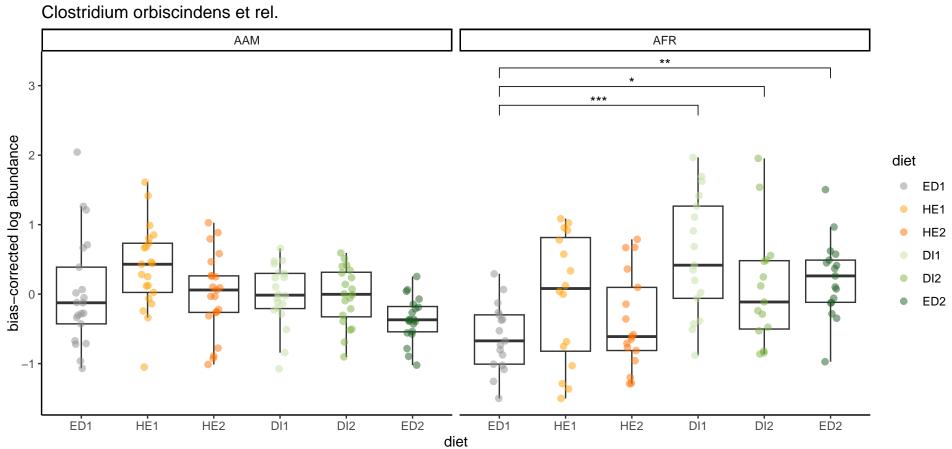


Clostridium cellulosi et rel.

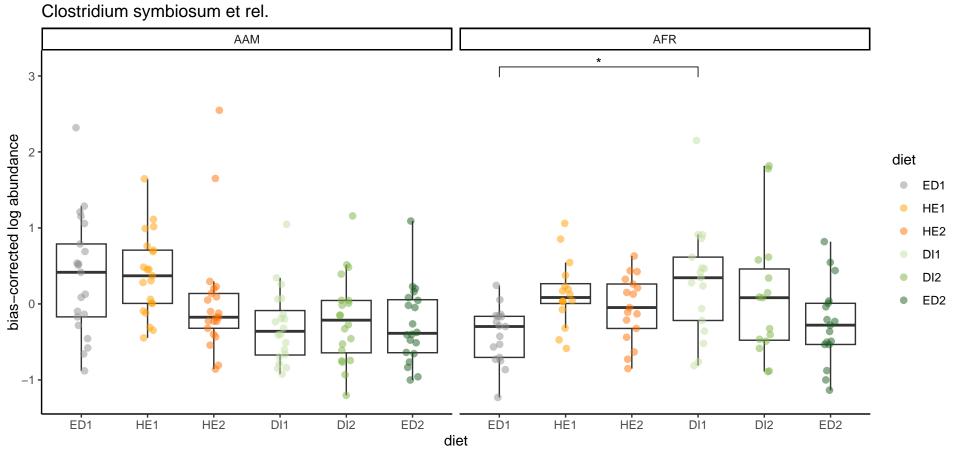




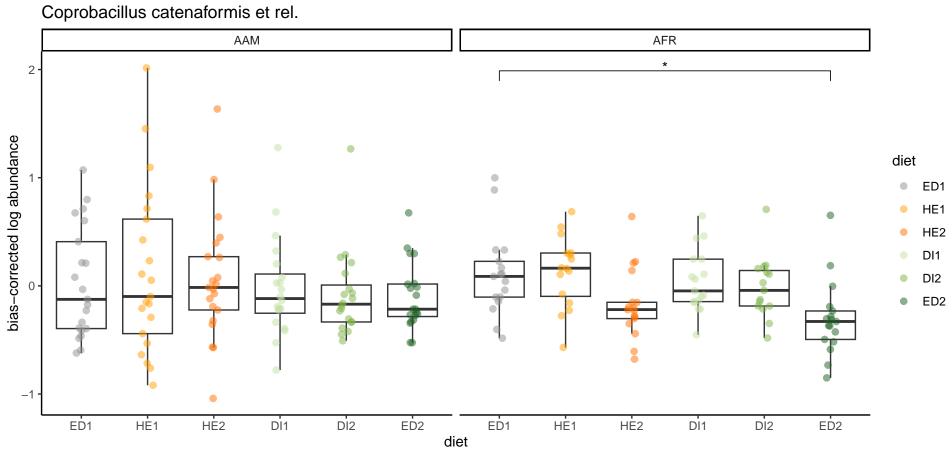
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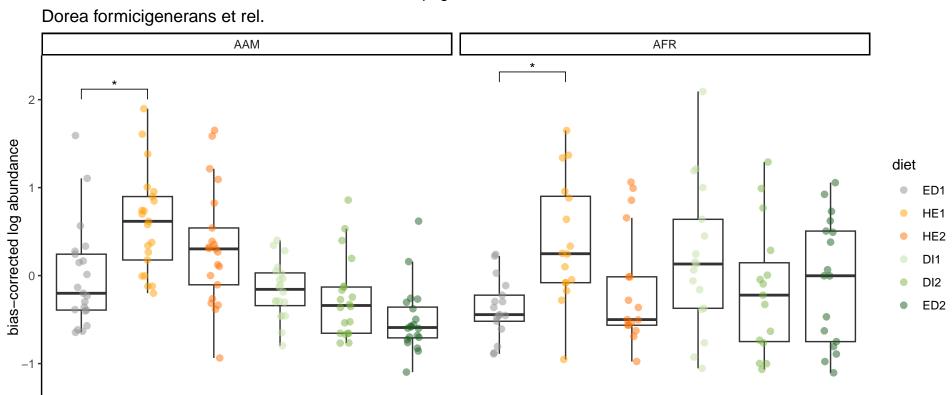
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HE1

ED1

diet

HE2

DI1

DI2

ED2

HE1

ED1

HE2

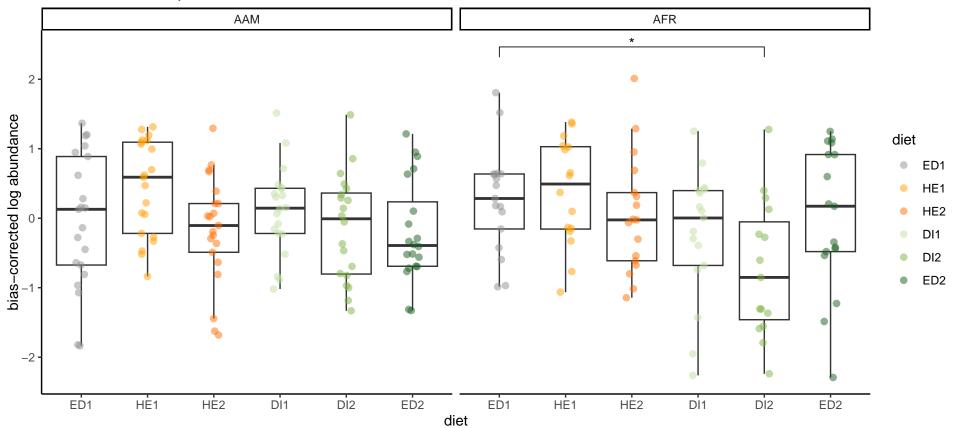
DI1

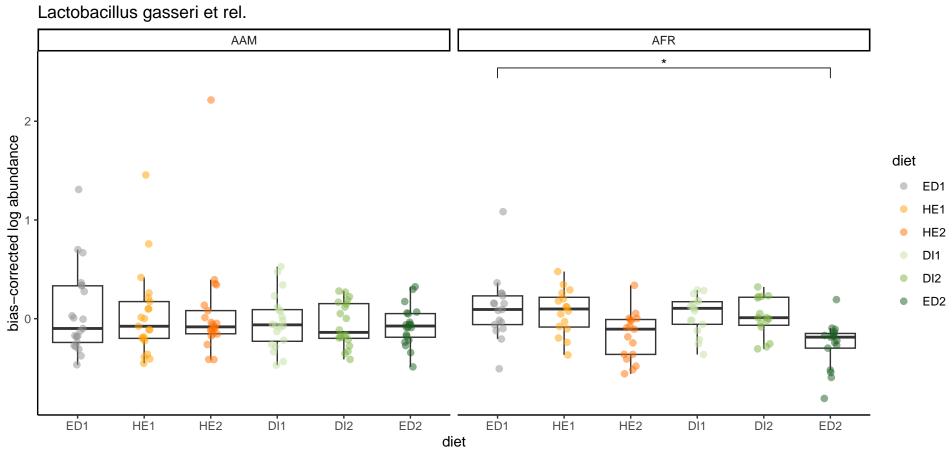
DI2

ED2

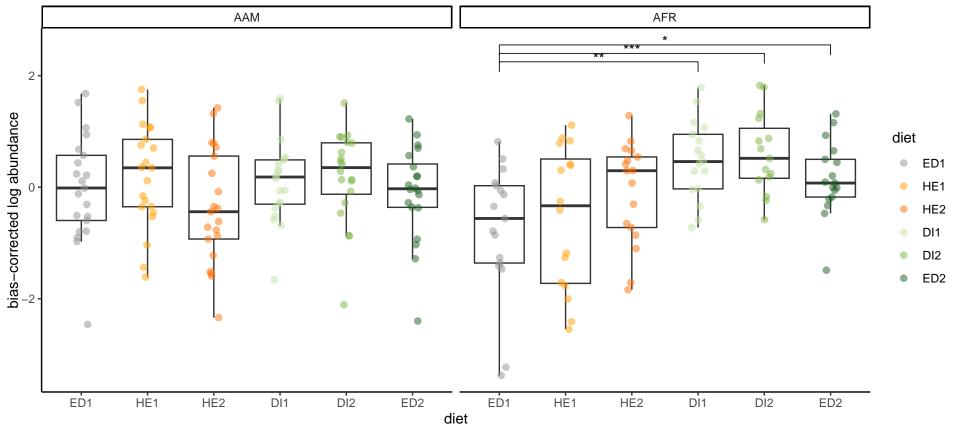
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Faecalibacterium prausnitzii et rel.

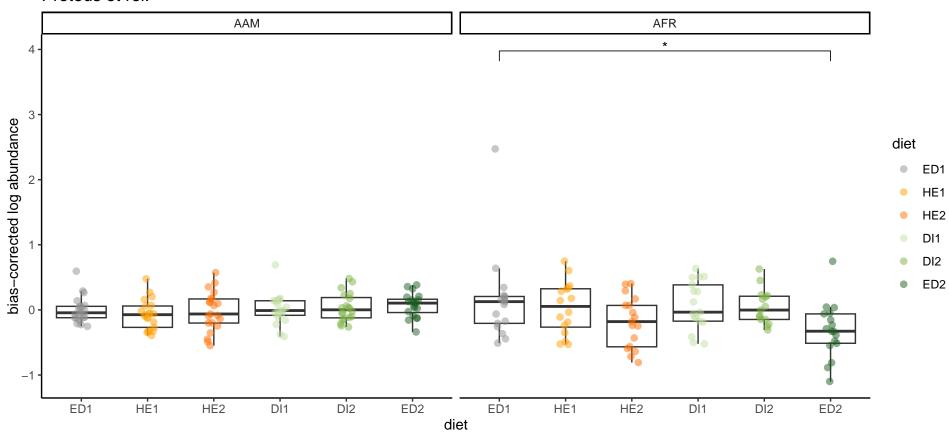




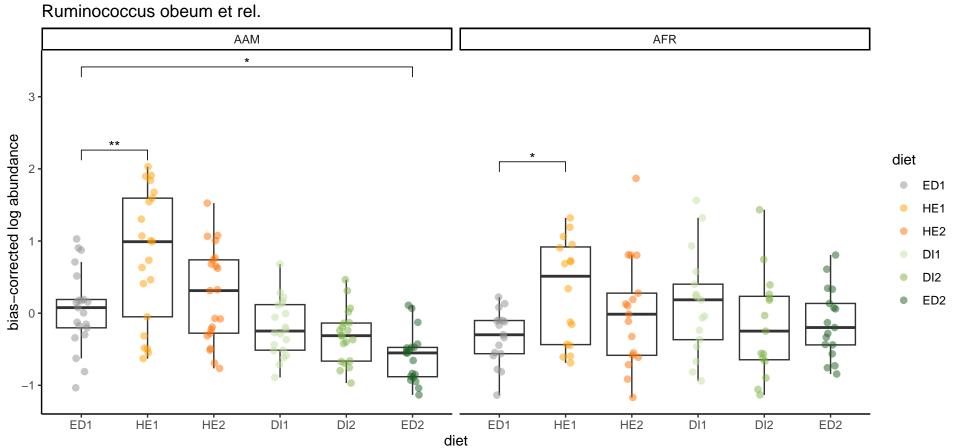




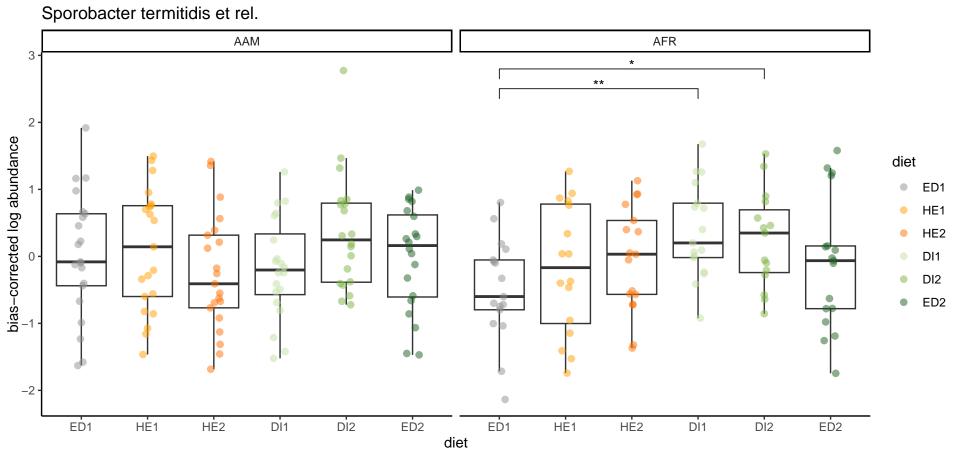
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Proteus et rel.



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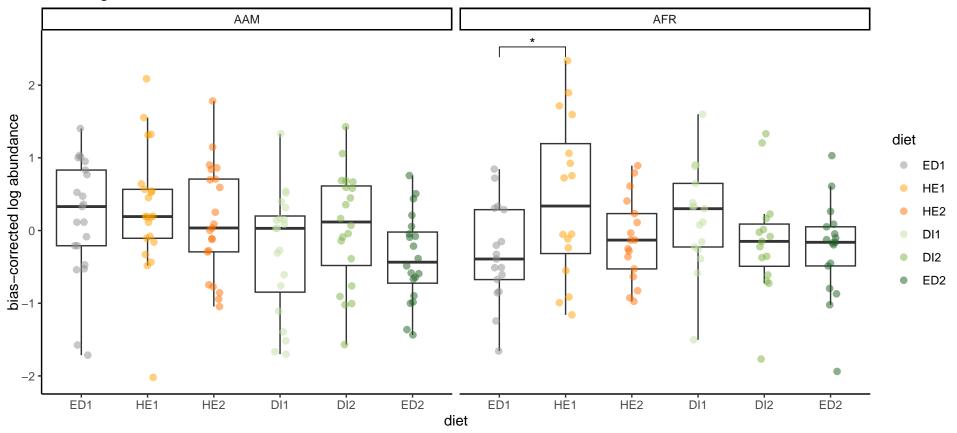


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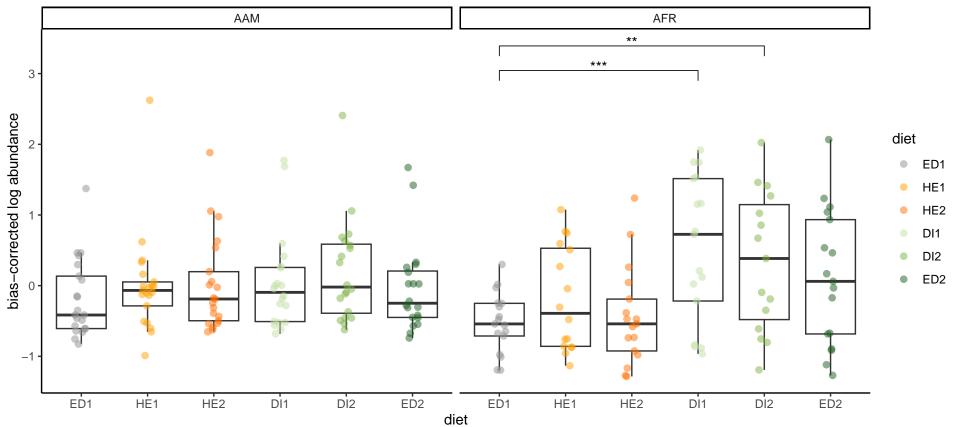


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Subdoligranulum variable at rel.



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Uncultured Clostridiales II



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