

1 **Genome-scale community modelling reveals conserved**  
2 **metabolic cross-feedings in epipelagic bacterioplankton**  
3 **communities**

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15 **Description of Additional Supplementary Files**

16 **Supplementary data legends:**

17 **File name:** Supplementary Data 1

18 **Description:** List of all genomes (WGS, MAG, SAG) included in the study.

19 **File name:** Supplementary Data 2

20 **Description:** Genome summary statistics.

21 **File name:** Supplementary Data 3

22 **Description:** Scaling law-based comparative statistics for genome types.

23 **File name:** Supplementary Data 4

24 **Description:** Tara Oceans samples contextual parameters (metadata).

25 **File name:** Supplementary Data 5

26 **Description:** Principal Coordinates Analyses correlative statistics.

27 **File name:** Supplementary Data 6

28 **Description:** Scaling law-based comparative statistics for (co-)active genomes.

29 **File name:** Supplementary Data 7

30 **Description:** List of predicted metabolic exchanges in each co-active community.

31 **File name:** Supplementary Data

32 **Description:** Statistics of predicted metabolic exchanges in each co-active community type.