

Title	Phage biodiversity in artisanal cheese wheys reflects the complexity of the fermentation process
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Publication date	2017-03-16
Original Citation	Mahony, J., Moscarelli, A., Kelleher, P., Lugli, G. A., Ventura, M., Settanni, L. and van Sinderen, D. (2017) 'Phage biodiversity in artisanal cheese wheys reflects the complexity of the fermentation process', <i>Viruses</i> , 9(3),45 (18pp). doi:10.3390/v9030045
Type of publication	Article (peer-reviewed)
Link to publisher's version	10.3390/v9030045
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Download date	2024-03-28 15:35:33
Item downloaded from	https://hdl.handle.net/10468/3855



Supplementary Materials: Phage Biodiversity in Artisanal Cheese Wheys Reflects the Complexity of the Fermentation Process

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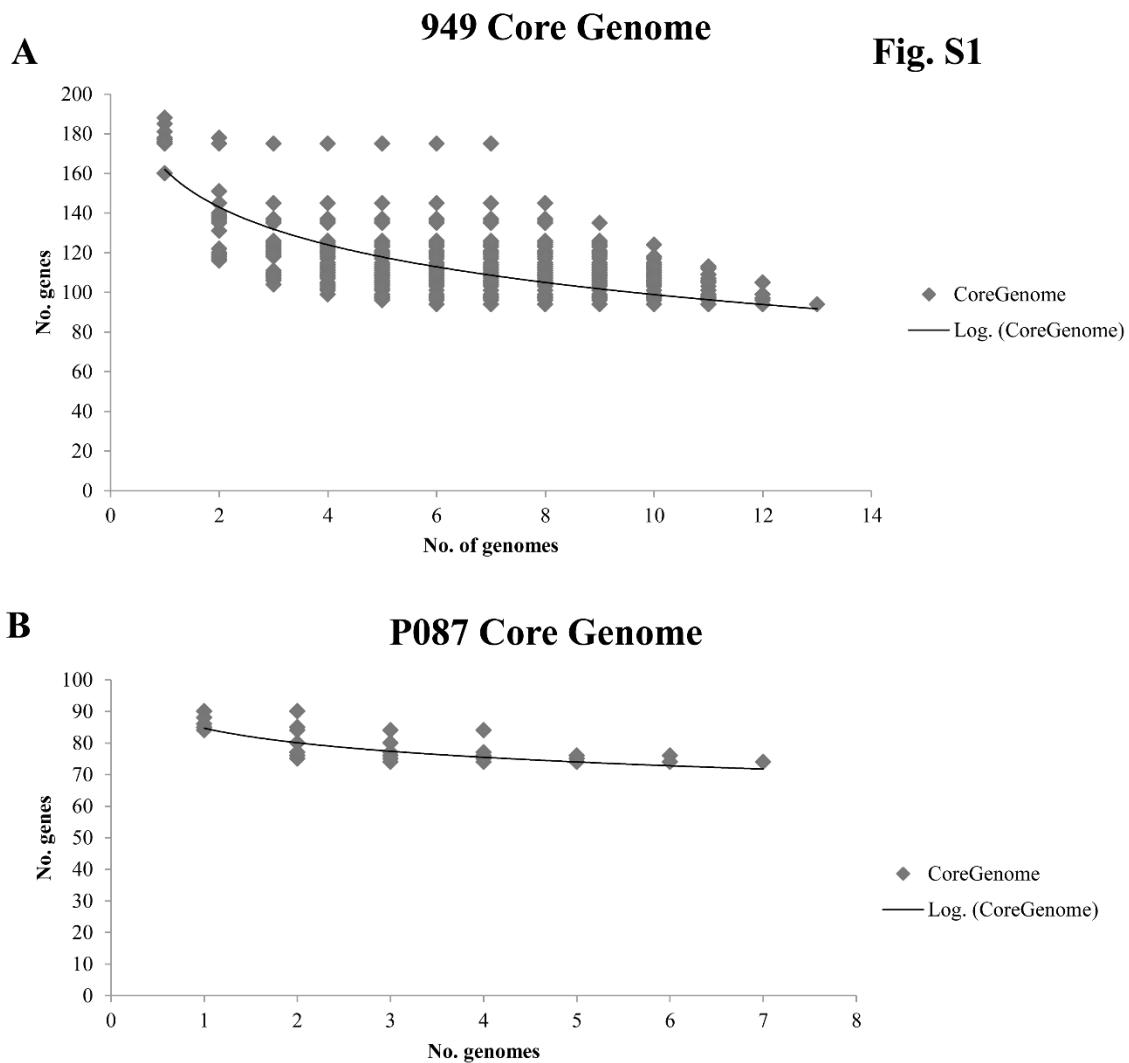


Figure S1. Core genome analysis of the sequenced members of the 949 (A) and P087 (B) phage groups using the PGAP pipeline where the number of genes is plotted as a function of the number of genomes (7 P087 phage genomes and 13 949 phage genomes) sequentially added. The number of core genes for the phage groups were determined as 94 and 74 for the 949 and P087 phage groups, respectively. The depicted curves represent the lines of best fit with R^2 values of 0.986 and 0.998 for the 949 and P087 phages, respectively. No.: Number.

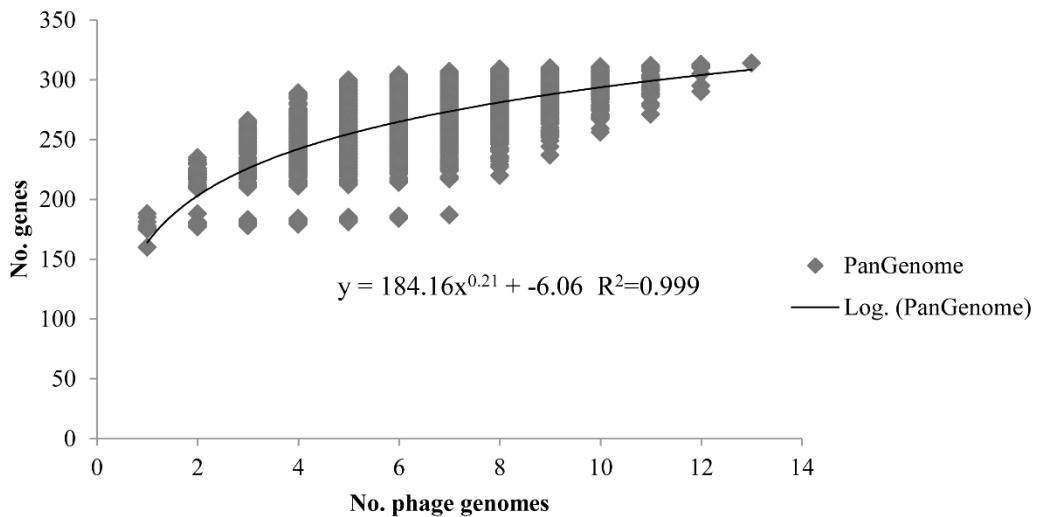
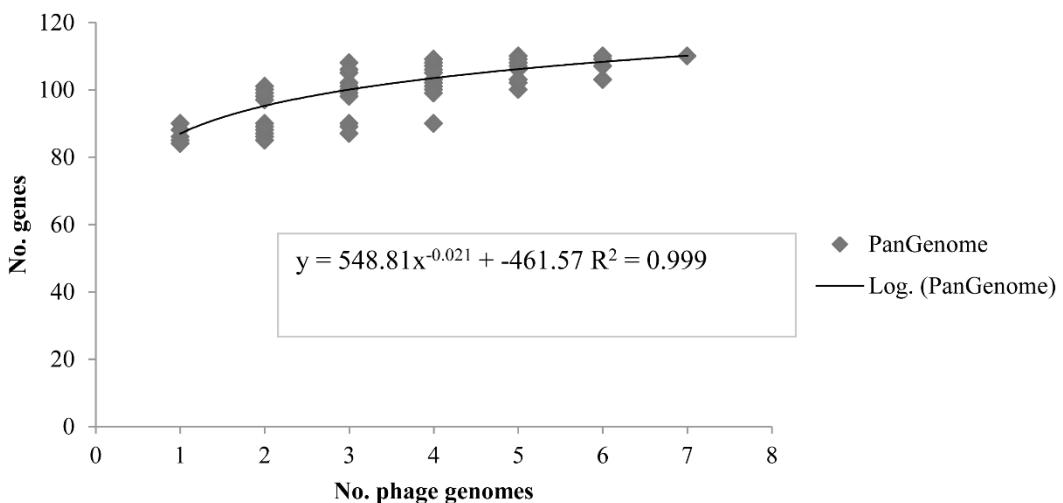
A**949 Pan Genome****Fig. S2****B****P087 Pan Genome**

Figure S2. Pan-genome analysis of the sequenced members of the 949 (A) and P087 (B) phage groups using the PGAP pipeline. The pan-genomes of both phage groups appear closed having exponential values (x^n) of <0.5.



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