## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1 Description: Characteristics of the study isolates from infants (Excel file).

File Name: Supplementary Data 2 Description: Summary of the colonisation episodes detected for each infant (Excel file).

File Name: Supplementary Data 3 Description: Summary of recombination events detected during extended colonisation episodes (Excel file).

File Name: Supplementary Data 4 Description: Description of genes identified in genomic regions containing recombination events (Excel file).

File Name: Supplementary Data 5 Description: Summary of parallel and non-parallel SNPs in genic and intergenic regions detected during different colonisation episodes (Excel file).

File Name: Supplementary Data 6 Description: Detailed summary of parallel SNPs detected during colonisation (Excel file).

File Name: Supplementary Data 7 Description: Number of SNPs detected per gene during colonisation (Excel file).

File Name: Supplementary Data 8

Description: Number of synonymous and non-synonymous SNPs detected per gene during colonisation (Excel file).