

Table S1. SNPs analysis of DHA-1 producing *E. coli* from the food chain in Germany using MINTyper (Malte B Hallgren et al., 2021) with default settings. Unicycler hybrid-assembly of 17-AB00899 was used as reference genome.

ID SAMPLES	17- AB00899	19- AB00708	19- AB01177	19- AB01178	19- AB01179	19- AB01500	19- AB02469	21- AB01800
17-AB00899	0							
19-AB00708	11036	0						
19-AB01177	11281	1076	0					
19-AB01178	21178	22975	23144	0				
19-AB01179	11567	4100	4355	23007	0			
19-AB01500	29130	31330	31398	32833	31356	0		
19-AB02469	34200	36512	36413	37838	36573	37702	0	
21-AB01800	9294	12813	12753	22936	13305	31178	35994	0

References

1. Hallgren, M.B.; Overballe-Petersen, S.; Lund, O.; Hasman, H.; Clausen, P. T. L. C.; MINTyper: an outbreak-detection method for accurate and rapid SNP typing of clonal clusters with noisy long reads, *Biol Methods Prot* Volume 6, Issue 1, **2021**, bpab008, <https://doi.org/10.1093/biometmethods/bpab008>