

Table S6: Losses of “MCR-associated markers” in *Methanimicrococcus blatticola* PA and comparison with the prevalence of these genes in other gut-associated lineages and their phylogenetically closest non-gut relatives. “*Ca. Methanomassiliicoccus intestinalis*” (M. int.) is a Methanomassiliicoccaceae that is only present in the human gut. Mbac: Methanobacteriales; Mmass: Methanomassiliicoccales.

[illegible]