



Figure S2: Motility analysis of $\Delta arcS$, $\Delta hptA$, and $\Delta arcA$. Aliquots of exponentially growing cultures of the corresponding strains were spotted on soft agar plate (upper panel). Motility based on radial expansion was analyzed after 24 h (lower panel). KI, complemented ('knock-in') mutant. The dashed circles in the lower panel mark the radial extension of wild type cells.