



FIGURE S8.—Correlation between biased usage of codon pairs and GC content in archaeal genomes. A: Correlation between o/eA/T and GC content. ($R = -0.42485$, $P < 0.0001$; $R = -0.46913$, $P < 0.0001$; $R = -0.31578$, $P = 0.0087$; $R = 0.0618$, $P = 0.617$; $R = -0.34332$, $P = 0.0042$; for 2 to 6 A/T pairs respectively); B: Negative correlation between o/eC/G and GC content. ($R = -0.53118$, $P < 0.0001$; $R = -0.68802$, $P < 0.0001$; $R = -0.6284$, $P < 0.0001$; $R = -0.47772$, $P < 0.0001$; $R = -0.26389$, $P = 0.030$ for 2 to 6 C/G pairs respectively).