

Table S2: Multiple Linear Regression (MLR) analysis of CpG \rightarrow CpA/TpG substitution rate in relation to CpG methylation level and male recombination rate.

Partial correlations significant below a p -value threshold of 0.05 are printed in bold.

	chicken		human	
	partial correlation	p -value	partial correlation	p -value
CpG methylation level	0.299	$< 2 \cdot 10^{-16}$	0.371	$< 2 \cdot 10^{-16}$
Male recombination rate	-0.490	$< 2 \cdot 10^{-16}$	-0.057	$6.30 \cdot 10^{-2}$
	$R^2 = 0.32$		$R^2 = 0.14$	