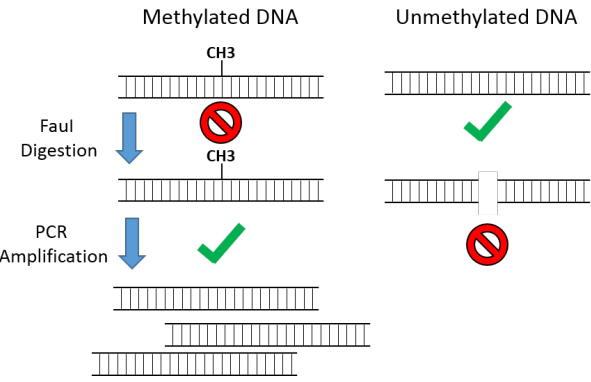
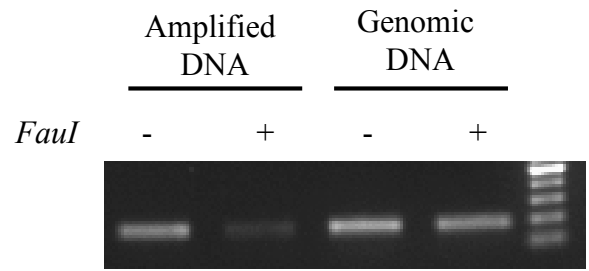


a

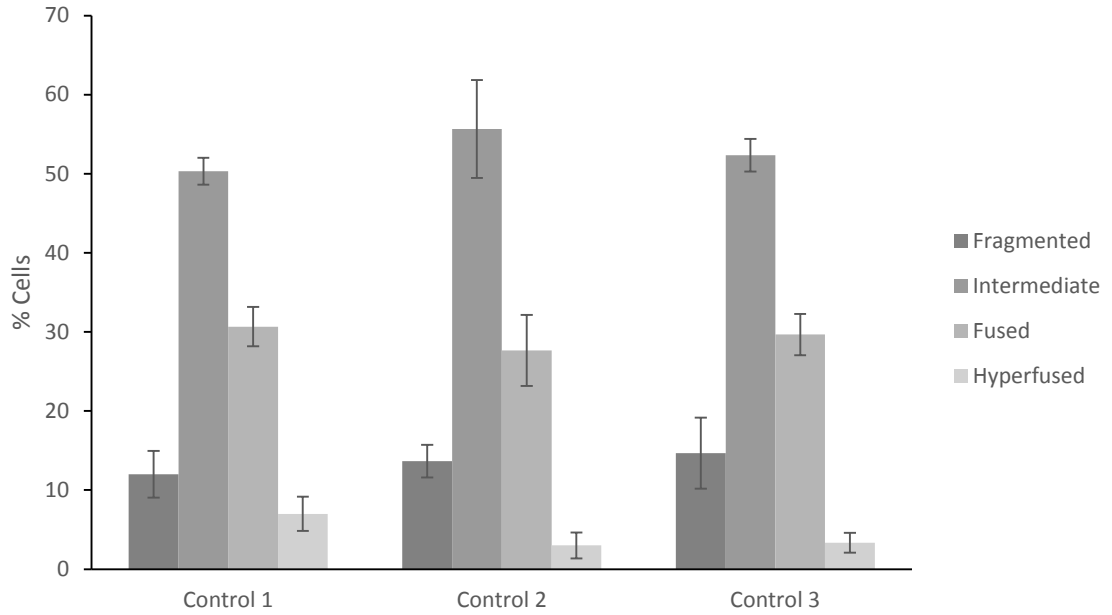


b



Supplemental Figure 1

Mitochondrial Morphology in Control Fibroblasts



	Ala	Arg	Lys	
WT	G C C	CpG C	A A G	
	C G G	GpC G	T T C	
	Ala	Leu	Lys	
R941L	G C C	C T C	A A G	Allele count 0
	C G G	G A G	T T C	
	Ala	Cys	Lys	
R941C	G C C	T G C	A A G	Allele count 1
	C G G	A C G	T T C	
	Ala	Ser	Lys	
R941S	G C C	A G C	A A G	Allele count 1
	C G G	T C G	T T C	
	Ala	His	Lys	
R941H	G C C	C A C	A A G	Allele count 10
	C G G	G T G	T T C	