

Table S1. **Quantitation of phenotypes of cells**

Cell type	Wild-type lamin A	K201R lamin A	E203G lamin A	E203K lamin A
	%	%	%	%
Cells with abnormal lamin A localization				
HeLa	25 ± 3	68 ± 5	74 ± 3	70 ± 4
Cardiomyocytes	31 ± 4	82 ± 5	77 ± 2	74 ± 4
Cells with abnormal lamin A localization/nuclear morphology				
Normal fibroblasts	28 ± 5			
E203K fibroblasts	85 ± 4			

Data are shown as means ± SEM and are each from three data sets.