Supplemental Materials: *Molecular Lung Imaging Following Exposure to Radiation Predicts Long-term Survival in Rats*

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Table S1 shows the primer sets used for the qRT-PCR analyses targeting four regions of the rat mtDNA in plasma are listed in (Integrated DNA Technologies, Coralville, Iowa).

Table S1: Primer

Primer names	Forward Primer	Reverse Primer	Product Size
ratDloop	CCTCCGTGAAATCAACAACC	TAGTCACCCCCAGGACGAAT	73
ratATP68	CCTCTTTCATTACCCCCACA	GGCGTTCTGATGATGGGAAT	90
ratND45	CTCACAACACACCCCCTACC	TGCTAGTCATAGAATGGTGTTGGA	54
ratND12	CACCCCCTTATCAACCTCAA	AGACTGAAAGACTTGATGTGGCT	64