

Supplemental Table S1. Total Hg Analysis and Evaluation of Dosimetry

Exposure (nM)		Tissue Dose (ppb)	
Nominal	Measured	F0 generation	F2 generation
0	0.15 \pm 0.02	5.5 \pm 0.5	9.0 \pm 0.4
1	1.5 \pm 0.4	19.4 \pm 1.0	8.2 \pm 0.2
3	2.9 \pm 0.2	51.0 \pm 3.5	9.2 \pm 0.1
10	10 \pm 0.05	257.4 \pm 10.7	9.1 \pm 0.2
30	32 \pm 0.6	836.1 \pm 67.8	8.7 \pm 0.4
100	104 \pm 0.4	2819.2 \pm 152.4	8.5 \pm 0.4