

Supplement Material:

Supplement material 1: pictures of confined mice which were ready to receive HENR.



Supplement material 2: Table of calculated dose values based on the straight-line distance to the radiation source.

Sample	Distance(cm)	Total Uncertainty	Neutron Influence (10^{14} n/m ²)	Absorbed Dose (Gy)
Balb/c mice	26.6±3.0	17.05 %	4.5±0.77	2.91±0.50
	36.6±2.2	10.43 %	2.38±0.25	1.54±0.17
	46.6±1.8	8.13 %	1.47±0.12	0.95±0.08
	56.6±1.5	7.09 %	0.99±0.07	0.64±0.05