**S4 Text. Supplementary Figures A, B.**

**Figure Legends**

Figure A. Trends of radiation exposure-induced cancer incidence risk (REIC)(percent), using excess absolute risk model for a Japanese population, with numbers of stem-cell divisions per year, log10[cumulative number of stem-cell divisions], and extra-risk score (ERS).

Figure B. Trends of mortality rate difference (current vs former smokers) (/105 /year) with numbers of stem-cell divisions per year, log10[cumulative number of stem-cell divisions], and extra-risk score (ERS).

**Figure A.**

|  |
| --- |
| numbers of stem-cell divisions per year |
|  |
| log10[cumulative number of stem-cell divisions] |
|  |
| extra risk score |
|  |

**Figure B.**

|  |
| --- |
| numbers of stem-cell divisions per year |
|  |
| log10[cumulative number of stem-cell divisions] |
|  |
| extra risk score |
|  |