Supplementary Table 1. Pulp color and firmness (as measured using Kramer Shear) of irradiated kishu mandarins stored for 3 weeks at 6 ºC and after an additional week at 20 ºC. Data represent the mean of five individual measurements for color and eight measurements for firmness. Statistically significant differences (P<0.05) among treatments within the same time point are denoted by letters A-C; and across time points for the same treatment by letters x-z.

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|  | | **Day 2** | | | | **Day 21** | | | | **Day 28** | | | |
| **Control** | **150 Gy** | **400 Gy** | **1000 Gy** | **Control** | **150 Gy** | **400 Gy** | **1000 Gy** | **Control** | **150 Gy** | **400 Gy** | **1000 Gy** |
| **Pulp Color** | **L\*** | 58.22 Ax | 57.04 Ax | 61.09 Ax | 62.36 Ax | 62.21 Ax | 58.95 Ax | 62.05 Ax | 62.67 Ax | 59.09 Ax | 59.51 Ax | ND | ND |
| **a\*** | 30.79 Ax | 29.83 Ax | 30.34 Ay | 29.47 Ay | 31.20 Cx | 30.98 Cx | 26.43 Bx | 23.87 Bx | 31.37 Ax | 31.36 Ax | ND | ND |
| **b\*** | 49.35 Ax | 53.79 Ax | 52.97 Ay | 50.38 Ay | 51.86 Cx | 53.99 Cx | 43.49 Bx | 36.28 Ax | 51.60 Ax | 51.79 Ax | ND | ND |
| **Firmness (N.mm)** | | 2884 Ax | 2952 Ay | 2455 By | 1632 Cx | 2794 Cx | 2343 Bx | 2010 Abx | 1914 Ax | 2600 Ax | 2216 Ax | ND | ND |