



Additional file 3 Venn diagrams showing the intersect between class comparisons, summarized in Table 1 (detailed gene lists in Additional file 2). **A.** intersection between LDR and acute at 4.45 Gy, 2.23 Gy and 0.56 Gy. **B.** Intersection between gene sets responding to different doses, LDR on the left, Acute on the right.

Venn diagrams were created using the tool available at Venny (<http://bioinfogp.cnb.csic.es/tools/venny/index.html>.)