

Description Of Additional Supplementary File

File name: Supplementary Table 1.

Description: Data from the GSEA pathway analysis on blood samples from C57BL/6 mice 14 days post exposure to 50 cGy simplified GCR simulated irradiation

File name: Supplementary Table 2.

Description: Gene targets for all 13 miRNAs.

File name: Supplementary Table 3.

Description: Data from the GSEA pathway sex specific analysis on blood samples from Inspiration4 (I4) astronauts with the Hallmark, Reactome, and MitoPathway databases.

File name: Supplementary Table 4.

Description: Predicted small molecule drugs for SGA-associated spaceflight miRNA signature.