

Common 2Gy_vs_0Gy Enriched Pathways

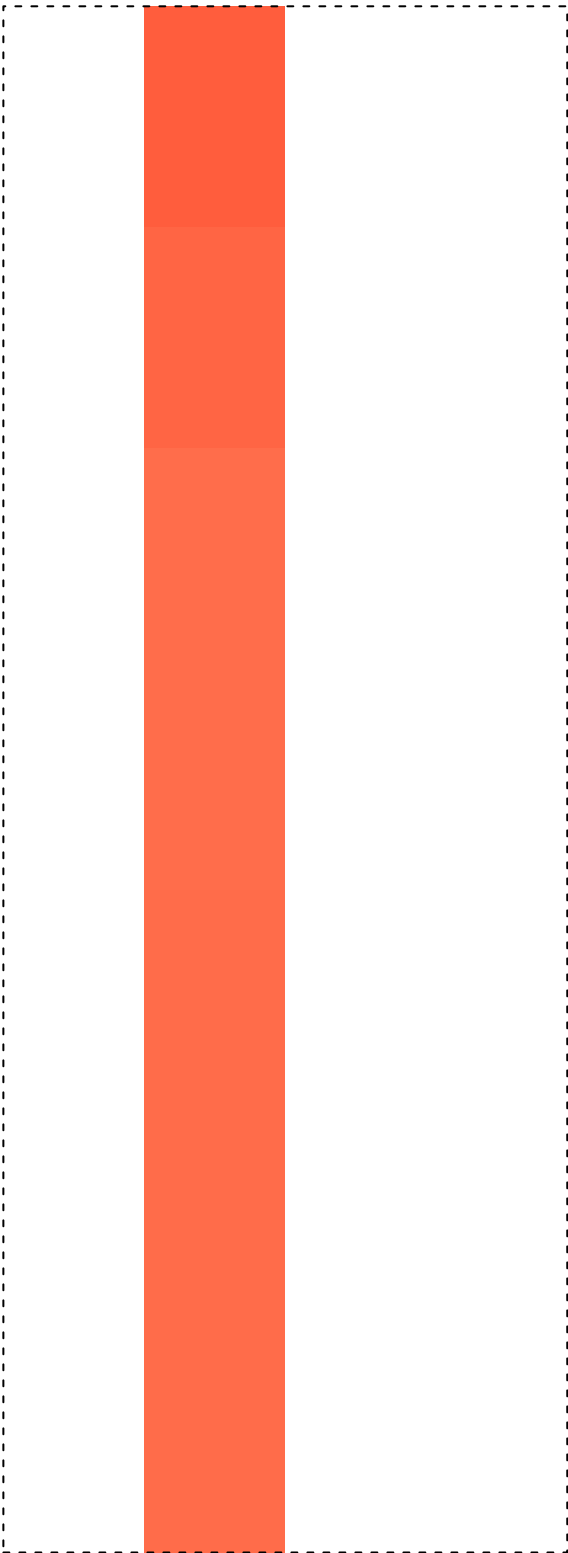
Immune System



Interleukin-4 and Interleukin-13 signaling

Neutrophil degranulation

DNA Repair



DNA Damage Bypass

HDR through Homologous Recombination (HRR)

HDR through Single Strand Annealing (SSA)

Homologous DNA Pairing and Strand Exchange

PCNA-Dependent Long Patch Base Excision Repair

Recognition of DNA damage by PCNA-containing replication complex

Resolution of AP sites via the multiple-nucleotide patch replacement pathway

Common 6Gy_vs_0Gy Enriched Pathways

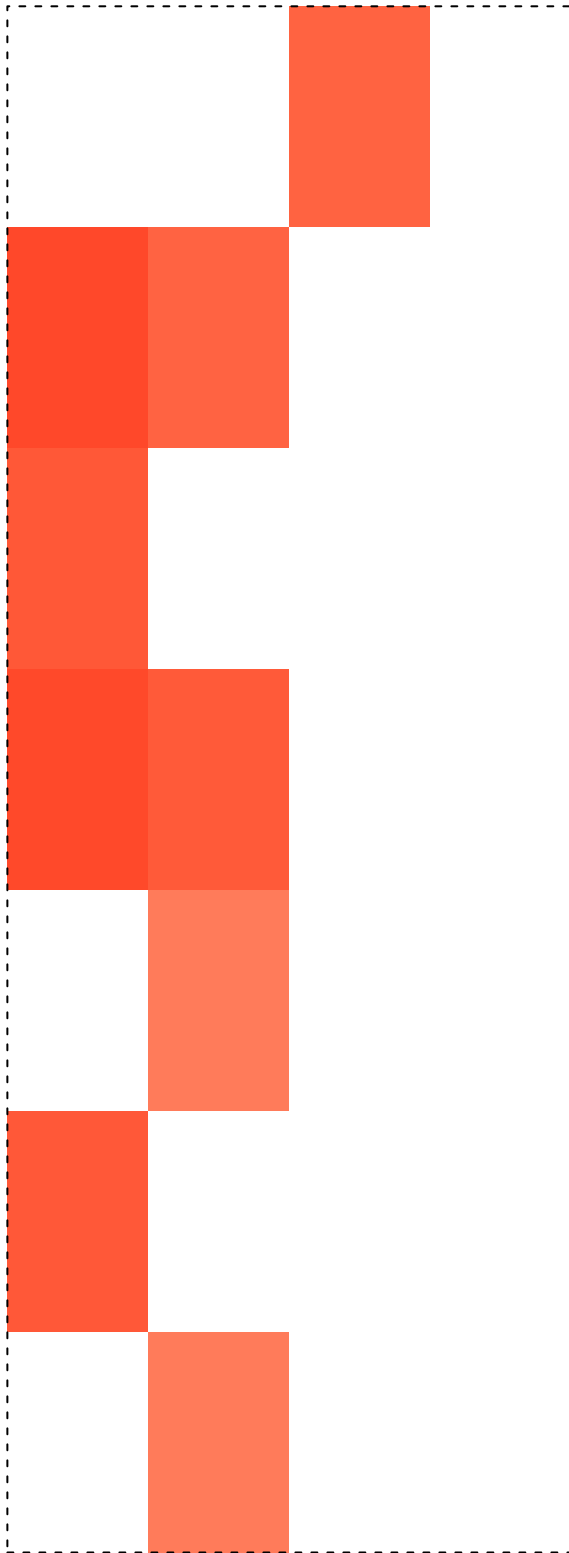
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