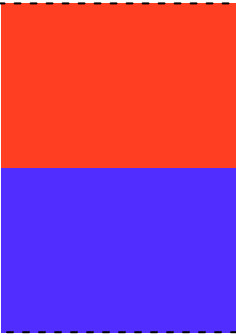


hf2354 Fractionated Enriched Pathways

Immune System



Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell

Gene and protein expression by JAK-STAT signaling after Interleukin-12 stimulation

ECM Formation

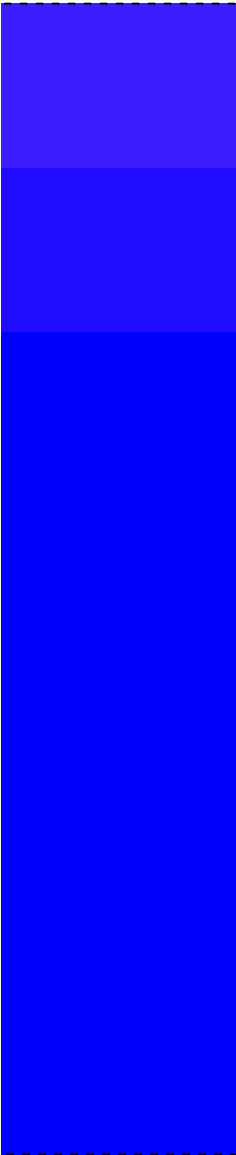


Integrin cell surface interactions

Non-integrin membrane-ECM interactions

ECM proteoglycans

DNA Repair



HDR through Single Strand Annealing (SSA)

Homologous DNA Pairing and Strand Exchange

Translesion Synthesis by POLH

Recognition of DNA damage by PCNA-containing replication complex

Translesion synthesis by Y family DNA polymerases bypasses lesions on DNA template

Translesion synthesis by POLK

Gap-filling DNA repair synthesis and ligation in GG-NER

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hf3016 Fractionated Enriched Pathways

Immune System

- Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell
- Gene and protein expression by JAK-STAT signaling after Interleukin-12 stimulation

DNA Repair

- Recognition of DNA damage by PCNA-containing replication complex
- Translesion Synthesis by POLH
- Translesion synthesis by POLK

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