# Comparaciones y genes, proteínas que salen diferencialmente expresadas

En la siguiente tabla se indican los genes relacionados con procesos de RNA y splicing (archivos RNA\_splicing). Solo se comentarán para aquellas comparaciones dentro de los GSE entre grupos, no las comparaciones del resultado de cada comparación con respecto a otros tres artículos. Cuando definimos una comparación entre dos grupos con un mas, en realidad estamos realizando el promedio de esa comparación (sumatorio de la expresión dividido entre dos).

Aquellas comparaciones en cursiva se refieren a aquellas en las que uno de los dos lados de la comparación posee menos o 5 individuos, por lo que puede que los resultados no sean fiables. Si existe un paréntesis, se considerará la cantidad de individuos para ese conjunto igual a la suma de las muestras de cada uno de ambos grupos.

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| *Serie* | *Comparación* | *Genes* | *Rutas* | *Descripción* |
| GSE8879 | ETP no diagn - ETP | TXNL4A, HNRNPM, GCFC2, SART1, LSM5, USP39, PUF60, PRPF3, LSM3 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE8879 | ETP no diagn - ETP | RAE1, NDC1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE8879 | ETP no diagn - ETP | TXNL4A, HNRNPM, GCFC2, SART1, LSM5, USP39, PUF60, PRPF3, LSM3 | R-HSA-72172 | mRNA Splicing |
| GSE8879 | ETP no diagn - ETP | HNRNPM | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE8879 | ETP no diagn - ETP | TXNL4A | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE10609 | (HOX11 + HOX11L2) - HOXA | BMI1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE10609 | (HOX11 + HOX11L2) - LMO2 | SNRPB2, POLR2A, SMNDC1, SNRNP27, CASC3, TFIP11, LSM7, HNRNPF, PRCC, CD2BP2, BUD31, ISY1, SF3B4, CLP1, SNRNP200, RBM22, BCAS2, HNRNPA0, DHX9, CDC40, WDR33, HNRNPH1, PDCD7, CHERP, PQBP1, POLR2B, CWC27, PLRG1, LSM2, SNRNP40, PPIL4, SRSF6, HNRNPM, ALYREF, EIF4A3, SNW1, CWC15, WBP11, HNRNPC, CPSF7, CWC25, DHX15, FIP1L1, USP39, CSTF3, POLR2E, CDC5L | R-HSA-72172 | mRNA Splicing |
| GSE10609 | (HOX11 + HOX11L2) - LMO2 | SNRPB2, POLR2A, SMNDC1, SNRNP27, CASC3, TFIP11, LSM7, HNRNPF, PRCC, CD2BP2, BUD31, ISY1, SF3B4, CLP1, SNRNP200, RBM22, BCAS2, HNRNPA0, DHX9, CDC40, WDR33, HNRNPH1, CHERP, PQBP1, POLR2B, CWC27, PLRG1, LSM2, SNRNP40, PPIL4, SRSF6, HNRNPM, ALYREF, EIF4A3, SNW1, CWC15, WBP11, HNRNPC, CPSF7, CWC25, DHX15, FIP1L1, USP39, CSTF3, POLR2E, CDC5L | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE10609 | (HOX11 + HOX11L2) - LMO2 | POLR2A, SF3B4, SNRNP200, PDCD7, POLR2B, LSM2, SNRNP40, SRSF6, POLR2E | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE10609 | (HOX11 + HOX11L2) - LMO2 | NUP50, RAE1, NUP98, NUP54, SCMH1, NUP93, HNRNPC, NUP160, CBX4 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE10609 | (HOX11 + HOX11L2) - LMO2 | RBFOX2, POLR2A, HNRNPF, HNRNPH1, POLR2B, HNRNPM, TIAL1, POLR2E | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE10609 | HOX11L2 - TAL1 | NUP35, NUP160, RAE1, NDC1, BMI1, NUP98, NUP62, NUP50, CBX4, HNRNPC, NUP37 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE10609 | HOX11L2 - TAL1 | RBFOX2, PTBP1, HNRNPF, NCBP1, TIAL1 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE10609 | HOX11L2 - TAL1 | SNRPB2, USP39, SF3B3, CLP1, PTBP1, CD2BP2, SRSF10, RBMX, PPIE, PPIH, ISY1, SMNDC1, CTNNBL1, CSTF1, CWC15, SF3B4, BUD31, HNRNPF, BCAS2, SNRPE, HNRNPC, SNRNP27, NCBP1, DNAJC8, CHERP, EIF4A3, GPKOW, CPSF2 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE10609 | HOX11L2 - TAL1 | SNRPB2, USP39, SF3B3, CLP1, PTBP1, CD2BP2, SRSF10, RBMX, PPIE, PPIH, ISY1, SMNDC1, CTNNBL1, CSTF1, CWC15, SF3B4, BUD31, HNRNPF, BCAS2, SNRPE, HNRNPC, SNRNP27, NCBP1, DNAJC8, CHERP, EIF4A3, GPKOW, SNRNP25, CPSF2 | R-HSA-72172 | mRNA Splicing |
| GSE10609 | HOX11L2 - TAL1 | SF3B3, SF3B4, SNRPE, NCBP1, SNRNP25 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE10609 | HOX11L2 - LMO2 | RBFOX2, POLR2A, TIAL1, PTBP1, HNRNPF | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE10609 | HOX11L2 - LMO2 | NUP50, SCMH1, NUP160, NUP93, RAE1, NUP98, CBX2 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE10609 | HOX11L2 - LMO2 | SNRPB2, POLR2A, TFIP11, SNRNP40, CD2BP2, RBM22, EIF4A3, PTBP1, ISY1, CASC3, HNRNPF, SMNDC1, USP39, SNRNP27 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE10609 | HOX11L2 - LMO2 | SNRPB2, POLR2A, TFIP11, SNRNP40, CD2BP2, RBM22, EIF4A3, PTBP1, ISY1, CASC3, HNRNPF, SMNDC1, USP39, SNRNP27 | R-HSA-72172 | mRNA Splicing |
| GSE10609 | HOX11L2 - LMO2 | POLR2A, SNRNP40 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE10609 | HOX11L2 - HOXA | BMI1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE10609 | HOX11 - HOXA | BMI1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE10609 | (HOX11 + HOX11L2) - TAL1 | SNRPB2, CLP1, BUD31, BCAS2, SMNDC1, CD2BP2, SF3B4, USP39, SNRNP27, SRSF10, LSM7, PPIE, ISY1, CHERP, HNRNPF, TXNL4A, RBMX, SRSF4, POLR2B, LSM2, PLRG1, HNRNPM, HNRNPC, PQBP1, FIP1L1, CWC15, CTNNBL1, CDC40, LSM8, HNRNPA0, SLU7, DHX15, SF3B5, CDC5L, PRCC, SNRPE, ALYREF, TFIP11, SNRNP200, PHF5A, PPIL4, PRPF8, SRRT, WDR33, PTBP1, POLR2E, PPIH, POLR2D, YBX1, DHX9, SRSF2, WBP11, CWC25, POLR2G, SNW1, SNRPB, SF3B3, PRPF31, GPKOW, SNRPC, SRRM1, CSTF1, RNPC3, HSPA8, EIF4A3, MAGOH, POLR2A, CPSF2, PRPF38A, PUF60, DDX46 | R-HSA-72172 | mRNA Splicing |
| GSE10609 | (HOX11 + HOX11L2) - TAL1 | SNRPB2, CLP1, BUD31, BCAS2, SMNDC1, CD2BP2, SF3B4, USP39, SNRNP27, SRSF10, LSM7, PPIE, ISY1, CHERP, HNRNPF, TXNL4A, RBMX, SRSF4, POLR2B, LSM2, PLRG1, HNRNPM, HNRNPC, PQBP1, FIP1L1, CWC15, CTNNBL1, CDC40, LSM8, HNRNPA0, SLU7, DHX15, SF3B5, CDC5L, PRCC, SNRPE, ALYREF, TFIP11, SNRNP200, PHF5A, PPIL4, PRPF8, SRRT, WDR33, PTBP1, POLR2E, PPIH, POLR2D, YBX1, DHX9, SRSF2, WBP11, CWC25, POLR2G, SNW1, SNRPB, SF3B3, PRPF31, GPKOW, SNRPC, SRRM1, CSTF1, HSPA8, EIF4A3, MAGOH, POLR2A, CPSF2, PRPF38A, PUF60, DDX46 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE10609 | (HOX11 + HOX11L2) - TAL1 | SF3B4, TXNL4A, POLR2B, LSM2, SF3B5, SNRPE, SNRNP200, PRPF8, POLR2E, POLR2D, YBX1, SRSF2, POLR2G, SNRPB, SF3B3, RNPC3, POLR2A | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE10609 | (HOX11 + HOX11L2) - TAL1 | RBFOX2, HNRNPF, POLR2B, HNRNPM, PTBP1, POLR2E, POLR2D, POLR2G, POLR2A | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE10609 | (HOX11 + HOX11L2) - TAL1 | BMI1, RAE1, NDC1, NUP98, NUP35, NUP50, NUP160, CBX4, HNRNPC, SUMO1, NUP54, PHC3, NUP62 | R-HSA-6803529 | SUMOylation of RNA binding proteins |
| GSE10609 | HOX11 - HOXA | POLR2G, POLR2J, POLR2H, PTBP1, POLR2F, POLR2I, NCBP2, POLR2L, GTF2F1, TIAL1, POLR2A, HNRNPF, RBFOX2, POLR2B, POLR2D, HNRNPA1, POLR2K, POLR2E, NCBP1, HNRNPM, HNRNPH1, TIA1 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE10609 | HOX11 - HOXA | RING1, NUP188, NOP58, NUP93, SCMH1, SUMO2, NUP214, NUP205, NUP43, NUP107, RAE1, CBX4, NUP155, NUP54, NUP62, PHC3, NUP133, NUP88, PHC1, NUP85, HNRNPC, UBE2I, NUP153, CBX2, RANBP2, NUP210, BMI1, NUP37, TPR, NUP35, SEH1L, NUP98, NUP50, SUMO1, PHC2, NDC1, NUP160, NUP58 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE10609 | HOXA - TAL1 | BMI1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE10609 | HOX11 - TAL1 | BUD31, CLP1, BCAS2, PQBP1, LSM7, LSM2, SNRPB2, SRSF4, SMNDC1, HNRNPM, SF3B4, SNRNP27, TXNL4A, CHERP, CD2BP2, POLR2B, LSM8, HNRNPA0, HNRNPF, WBP11, POLR2E, YBX1, PLRG1, HSPA8, PRCC, CDC40, ISY1, SRRT, WDR33, FIP1L1, SNW1, SRSF10, PPIE, SLU7, PPIL4, SF3B5, SNRNP70, HNRNPA1, CWC25, DHX9, CDC5L, SNRNP200, USP39, CWC27, HNRNPC, RBMX, PRPF31, DHX15, WBP4, SRSF9, CPSF1, SNRPB, RNPC3, PRPF3, PHF5A, ALYREF, SNRPN, PDCD7, SRSF2, POLR2A, CWC15 | R-HSA-72172 | mRNA Splicing |
| GSE10609 | HOX11 - TAL1 | BUD31, CLP1, BCAS2, PQBP1, LSM7, LSM2, SNRPB2, SRSF4, SMNDC1, HNRNPM, SF3B4, SNRNP27, TXNL4A, CHERP, CD2BP2, POLR2B, LSM8, HNRNPA0, HNRNPF, WBP11, POLR2E, YBX1, PLRG1, HSPA8, PRCC, CDC40, ISY1, SRRT, WDR33, FIP1L1, SNW1, SRSF10, PPIE, SLU7, PPIL4, SF3B5, SNRNP70, HNRNPA1, CWC25, DHX9, CDC5L, SNRNP200, USP39, CWC27, HNRNPC, RBMX, PRPF31, DHX15, WBP4, SRSF9, CPSF1, SNRPB, PRPF3, PHF5A, ALYREF, SNRPN, SRSF2, POLR2A, CWC15 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE10609 | HOX11 - TAL1 | RBFOX2, HNRNPM, POLR2B, HNRNPF, POLR2E, HNRNPA1, POLR2A | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE10609 | HOX11 - TAL1 | LSM2, SF3B4, TXNL4A, POLR2B, POLR2E, YBX1, SF3B5, SNRNP200, SNRPB, RNPC3, PDCD7, SRSF2, POLR2A | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE10609 | HOX11 - TAL1 | BMI1, RAE1, NDC1, NUP98, NUP50, NUP54, NUP153, RANBP2, PHC3, HNRNPC, NUP35, SUMO1, CBX4 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE10609 | HOX11 – LMO2 | RBFOX2, POLR2A, HNRNPM, HNRNPF, HNRNPH1, POLR2B, POLR2E, HNRNPA1 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE10609 | HOX11 – LMO2 | SNRPB2, PQBP1, LSM7, POLR2A, BUD31, PRCC, CWC27, BCAS2, SNRNP27, SMNDC1, LSM2, HNRNPA0, WDR33, CASC3, HNRNPM, CDC40, SF3B4, CLP1, DHX9, SNRNP200, HNRNPF, HNRNPH1, WBP11, SNW1, POLR2B, POLR2E, TFIP11, ISY1, HSPA8, PPIL4, CHERP, CD2BP2, PLRG1, RBM22, SRRT, YBX1, CWC25, SRSF4, HNRNPA1, FIP1L1, LSM8, U2AF2, SART1, SNRNP70, ALYREF, TXNL4A, SF3B5, CDC5L, DHX15, HNRNPL, HNRNPC | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE10609 | HOX11 – LMO2 | SNRPB2, PQBP1, LSM7, POLR2A, BUD31, PRCC, CWC27, BCAS2, SNRNP27, SMNDC1, LSM2, HNRNPA0, WDR33, CASC3, HNRNPM, CDC40, PDCD7, SF3B4, CLP1, DHX9, SNRNP200, HNRNPF, HNRNPH1, WBP11, SNW1, POLR2B, POLR2E, TFIP11, ISY1, HSPA8, PPIL4, CHERP, CD2BP2, PLRG1, RBM22, SRRT, YBX1, CWC25, SRSF4, HNRNPA1, FIP1L1, LSM8, U2AF2, SART1, SNRNP70, ALYREF, TXNL4A, SF3B5, CDC5L, DHX15, HNRNPL, HNRNPC | R-HSA-72172 | mRNA Splicing |
| GSE10609 | HOX11 – LMO2 | POLR2A, LSM2, PDCD7, SF3B4, SNRNP200, POLR2B, POLR2E, YBX1, TXNL4A, SF3B5 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE10609 | HOX11 – LMO2 | NUP50, NUP54, NUP98, RAE1, NUP153, UBE2I, SUMO2, RANBP2, HNRNPC | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE14618  GPL570 | F\_g - NR | SNRPF | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE14618  GPL570 | F\_g - NR | EIF4A3, SNRPF, CPSF3 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE14618  GPL570 | F\_g - NR | EIF4A3, SNRPF, CPSF3 | R-HSA-72172 | mRNA Splicing |
| GSE14618  GPL570 | C - NR | SNRNP48, SNRPF | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE14618  GPL570 | C - NR | EIF4A3, SNRNP48, SNRPF | R-HSA-72172 | mRNA Splicing |
| GSE14618  GPL570 | C - NR | EIF4A3, SNRPF | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE14618  GPL96 | F\_g - NR | SCMH1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE14618  GPL96 | C - NR | SF3B4 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE14618  GPL96 | C - NR | SF3B4 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE14618  GPL96 | C - NR | SF3B4 | R-HSA-72172 | mRNA Splicing |
| GSE14618  GPL96 | C - NR | SCMH1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | BM - HOXA | RBFOX2, POLR2D, POLR2H, TIAL1, NCBP2, TIA1 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | BM - HOXA | POLR2D, POLR2H, NCBP2, SNRPD2 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | BM - HOXA | POLR2D, POLR2H, SNRNP70, NCBP2, RBMX, SNRPA1, PCBP1, PRPF19, SNRPD2, SRSF11, WDR33, RBM8A, DDX5, NUDT21, CPSF1, U2AF1L4 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | BM - HOXA | POLR2D, POLR2H, SNRNP70, NCBP2, RBMX, SNRPA1, PCBP1, PRPF19, SNRPD2, SRSF11, WDR33, RBM8A, DDX5, NUDT21, CPSF1, U2AF1L4 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | BM - HOXA | BMI1, NUP214, CBX2, PHC1, NUP43, NUP35, SEH1L | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | BM - TAL1 | POLR2D, SNRPD2, POLR2H, NCBP2, ZCRB1, SNRPD1, POLR2G, LSM2, POLR2B, PRPF8, TXNL4A, SF3B5, SNRPD3, SF3B3, SNRPE, YBX1, SF3B6, POLR2A, PDCD7 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | BM - TAL1 | POLR2D, POLR2H, NCBP2, POLR2G, POLR2B, TIA1, TIAL1, HNRNPM, POLR2A | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | BM - TAL1 | RBMX, POLR2D, LSM7, SNRPN, SNRNP70, SNRPD2, NUDT21, POLR2H, HSPA8, NCBP2, CSTF2T, USP39, SNRPD1, POLR2G, LSM2, WDR33, POLR2B, FIP1L1, SRSF10, SNRPA, DHX15, PRPF8, PPIH, SNRPA1, SNRPC, SNRPB2, PRPF38A, GCFC2, UPF3B, CHERP, TXNL4A, RBM8A, PPIL3, LSM5, CASC3, CPSF3, CWC15, PRPF19, ISY1, SF3B5, CSTF3, SNRPD3, SF3B3, ALYREF, SNRPE, SMNDC1, HNRNPD, CTNNBL1, SNRNP27, YBX1, CSTF1, HNRNPM, SF3B6, PCBP1, POLR2A, AQR, CDC5L, DDX5, SRRT | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | BM - TAL1 | RBMX, POLR2D, LSM7, SNRPN, SNRNP70, SNRPD2, NUDT21, POLR2H, HSPA8, NCBP2, CSTF2T, ZCRB1, USP39, SNRPD1, POLR2G, LSM2, WDR33, POLR2B, FIP1L1, SRSF10, SNRPA, DHX15, PRPF8, PPIH, SNRPA1, SNRPC, SNRPB2, PRPF38A, GCFC2, UPF3B, CHERP, TXNL4A, RBM8A, PPIL3, LSM5, CASC3, CPSF3, CWC15, PRPF19, ISY1, SF3B5, CSTF3, SNRPD3, SF3B3, ALYREF, SNRPE, SMNDC1, HNRNPD, CTNNBL1, SNRNP27, YBX1, CSTF1, HNRNPM, SF3B6, PCBP1, POLR2A, AQR, CDC5L, DDX5, PDCD7, SRRT | R-HSA-72172 | mRNA Splicing |
| GSE26713 | BM - TAL1 | NUP214, NUP35, BMI1, PHC1, NDC1, NUP160, NUP205, CBX2, NUP133, NUP93, NUP54, SUMO1, RAE1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | *BM - MYB* | NUP214, POM121 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | BM - LMO2 | POLR2A, POLR2B, LSM2, PDCD7, POLR2D, SNRPD2, NCBP2, ZCRB1, SF3B5, PRPF8, SNRPF | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | BM - LMO2 | POLR2A, POLR2B, POLR2D, NCBP2 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | BM - LMO2 | RBMX, CASC3, WDR33, LSM7, POLR2A, HSPA8, SNRNP70, POLR2B, LSM2, PDCD7, SNRPB2, POLR2D, NUDT21, SNRPD2, DHX15, FIP1L1, SNRPN, NCBP2, SNRPC, ISY1, CHERP, ALYREF, ZCRB1, USP39, CWC22, CWC15, SNRNP27, SF3B5, PRPF8, SMNDC1, SNRPF, CSTF2T | R-HSA-72172 | mRNA Splicing |
| GSE26713 | BM - LMO2 | RBMX, CASC3, WDR33, LSM7, POLR2A, HSPA8, SNRNP70, POLR2B, LSM2, SNRPB2, POLR2D, NUDT21, SNRPD2, DHX15, FIP1L1, SNRPN, NCBP2, SNRPC, ISY1, CHERP, ALYREF, USP39, CWC22, CWC15, SNRNP27, SF3B5, PRPF8, SMNDC1, SNRPF, CSTF2T | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | BM - LMO2 | NUP214, NUP93, NUP35, NUP54, NUP160, BMI1, PHC1, SUMO2 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | *BM - LMO1* | RBMX, SNRPN | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | *BM - LMO1* | RBMX, SNRPN | R-HSA-72172 | mRNA Splicing |
| GSE26713 | BM - TLX3 | RBFOX2, TIAL1, POLR2D, NCBP2, POLR2H, TIA1 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | BM - TLX3 | SNRPD2, POLR2D, NCBP2, POLR2H, SNRPD1, ZCRB1, LSM2 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | BM - TLX3 | RBMX, SNRPD2, PCBP1, HSPA8, SNRNP70, CSTF3, POLR2D, GCFC2, SNRPN, SNRPA1, CSTF2T, NCBP2, POLR2H, WDR33, DDX5, NUDT21, SNRPD1, SF3A1, PRPF19, LSM2, CWC25, LSM6, LSM7, SRSF11 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | BM - TLX3 | RBMX, SNRPD2, PCBP1, HSPA8, SNRNP70, CSTF3, POLR2D, GCFC2, SNRPN, SNRPA1, CSTF2T, NCBP2, POLR2H, WDR33, DDX5, NUDT21, SNRPD1, SF3A1, PRPF19, ZCRB1, LSM2, CWC25, LSM6, LSM7, SRSF11 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | BM - TLX3 | NUP214, PHC1, CBX2, BMI1, SCMH1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | BM - TLX1 | RBFOX2, POLR2D, TIAL1, PTBP1, POLR2L | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | BM - TLX1 | POLR2D, ZCRB1, SNRPD1, POLR2L | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | BM - TLX1 | POLR2D, CWC25, PCBP1, SNW1, WBP4, CLP1, AQR, SNRPD1, RBMX, PQBP1, CDC40, BCAS2, PTBP1, CSTF3, PRPF3, POLR2L, PCBP2, LSM8, SRSF4, PAPOLA, NUDT21, CWC27, BUD31, SRSF3 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | BM - TLX1 | POLR2D, CWC25, PCBP1, SNW1, WBP4, CLP1, ZCRB1, AQR, SNRPD1, RBMX, PQBP1, CDC40, BCAS2, PTBP1, CSTF3, PRPF3, POLR2L, PCBP2, LSM8, SRSF4, PAPOLA, NUDT21, CWC27, BUD31, SRSF3 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | BM - TLX1 | NUP214, POM121, NUP205, NUP43, PHC1, NUP153, SEH1L, NUP58 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | *BM - TAL2\_LMO1* | CWC25, PRPF3, WBP4, HNRNPC | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | *BM - TAL2\_LMO1* | CWC25, PRPF3, WBP4, HNRNPC | R-HSA-72172 | mRNA Splicing |
| GSE26713 | *BM - TAL2\_LMO1* | NUP153, NUP214, NOP58, HNRNPC | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | *BM - TAL2* | POLR2D | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | *BM - TAL2* | POLR2D | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | *BM - TAL2* | AQR, POLR2D, DHX15, RBMX | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | *BM - TAL2* | AQR, POLR2D, DHX15, RBMX | R-HSA-72172 | mRNA Splicing |
| GSE26713 | *BM - TAL2* | NUP205 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | *HOXA - TAL2\_LMO1* | NOP58 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | HOXA - TAL1 | NDC1, BMI1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | HOXA - TAL1 | RBFOX2 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | HOXA - TAL1 | SNRPN, RBMX, WBP11, SNRPB2 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | HOXA - TAL1 | SNRPN, RBMX, WBP11, SNRPB2 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | HOXA - LMO2 | BMI1, CBX2 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | HOXA - LMO2 | RBFOX2 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | HOXA - LMO2 | WBP11 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | HOXA - LMO2 | WBP11 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | *LMO2 - TAL2\_LMO1* | SMNDC1, PPIL4, SRRT, CWC25, POLR2B, WBP4, HNRNPC, CWC15, BUD31 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | *LMO2 - TAL2\_LMO1* | SMNDC1, PPIL4, SRRT, CWC25, POLR2B, WBP4, HNRNPC, CWC15, BUD31 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | *LMO2 - TAL2\_LMO1* | POLR2B | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | *LMO2 - TAL2\_LMO1* | POLR2B | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | *LMO2 - TAL2\_LMO1* | NOP58, NUP153, NUP54, HNRNPC, RAE1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | *(LMO1 + LMO2) - MYB* | RBMX, SNRPN, SNRNP70, LSM7, POLR2B, POLR2D, CASC3, HSPA8, CSTF2T, HNRNPM, NCBP2, CPSF1, NUDT21, FIP1L1, PRPF38A, WDR33, USP39, DDX5, LSM2, PRPF19, POLR2A, CTNNBL1 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | *(LMO1 + LMO2) - MYB* | RBMX, SNRPN, SNRNP70, LSM7, POLR2B, POLR2D, CASC3, HSPA8, CSTF2T, HNRNPM, NCBP2, CPSF1, NUDT21, FIP1L1, PRPF38A, WDR33, USP39, DDX5, LSM2, PRPF19, POLR2A, CTNNBL1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | *(LMO1 + LMO2) - MYB* | POLR2B, POLR2D, NCBP2, LSM2, POLR2A | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | *(LMO1 + LMO2) - MYB* | POLR2B, POLR2D, HNRNPM, NCBP2, POLR2A | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | *(LMO1 + LMO2) - MYB* | NUP35, PHC1, BMI1, NUP93, NUP160, NDC1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | (LMO1 + LMO2) - TAL1 | POLR2B, POLR2D, HNRNPM, NCBP2, POLR2A | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | (LMO1 + LMO2) - TAL1 | POLR2B, POLR2D, NCBP2, LSM2, POLR2A | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | (LMO1 + LMO2) - TAL1 | RBMX, SNRPN, SNRNP70, LSM7, POLR2B, POLR2D, CASC3, HSPA8, CSTF2T, HNRNPM, NCBP2, CPSF1, NUDT21, FIP1L1, PRPF38A, WDR33, USP39, DDX5, LSM2, PRPF19, POLR2A, CTNNBL1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | (LMO1 + LMO2) - TAL1 | RBMX, SNRPN, SNRNP70, LSM7, POLR2B, POLR2D, CASC3, HSPA8, CSTF2T, HNRNPM, NCBP2, CPSF1, NUDT21, FIP1L1, PRPF38A, WDR33, USP39, DDX5, LSM2, PRPF19, POLR2A, CTNNBL1 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | (LMO1 + LMO2) - TAL1 | NUP35, PHC1, BMI1, NUP93, NUP160, NDC1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | *(LMO1 + LMO2) - TAL2* | POLR2B, POLR2D, HNRNPM, NCBP2, POLR2A | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | *(LMO1 + LMO2) - TAL2* | POLR2B, POLR2D, NCBP2, LSM2, POLR2A | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | *(LMO1 + LMO2) - TAL2* | RBMX, SNRPN, SNRNP70, LSM7, POLR2B, POLR2D, CASC3, HSPA8, CSTF2T, HNRNPM, NCBP2, CPSF1, NUDT21, FIP1L1, PRPF38A, WDR33, USP39, DDX5, LSM2, PRPF19, POLR2A, CTNNBL1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | *(LMO1 + LMO2) - TAL2* | RBMX, SNRPN, SNRNP70, LSM7, POLR2B, POLR2D, CASC3, HSPA8, CSTF2T, HNRNPM, NCBP2, CPSF1, NUDT21, FIP1L1, PRPF38A, WDR33, USP39, DDX5, LSM2, PRPF19, POLR2A, CTNNBL1 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | *(LMO1 + LMO2) - TAL2* | NUP35, PHC1, BMI1, NUP93, NUP160, NDC1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | (LMO1 + LMO2) - TAL2\_LMO1 | POLR2B | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | (LMO1 + LMO2) - TAL2\_LMO1 | POLR2B | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | (LMO1 + LMO2) - TAL2\_LMO1 | POLR2B, SMNDC1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | (LMO1 + LMO2) - TAL2\_LMO1 | POLR2B, SMNDC1 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | (LMO1 + LMO2) - TAL2\_LMO1 | NOP58, NUP153 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | (LMO1 + LMO2) - TLX1 | HNRNPM, RBFOX2, POLR2B, POLR2E, PTBP1, HNRNPA1, HNRNPF | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | (LMO1 + LMO2) - TLX1 | HNRNPM, CLP1, SNRNP200, LSM7, BCAS2, PQBP1, POLR2B, BUD31, SMNDC1, SNRNP27, CDC40, LSM2, SNRPN, WBP4, CASC3, SNRNP70, SNRPB2, POLR2E, FIP1L1, PTBP1, HNRNPA1, HNRNPF, CHERP | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | (LMO1 + LMO2) - TLX1 | HNRNPM, CLP1, SNRNP200, LSM7, BCAS2, PQBP1, POLR2B, BUD31, SMNDC1, SNRNP27, CDC40, LSM2, SNRPN, WBP4, CASC3, SNRNP70, SNRPB2, POLR2E, FIP1L1, PTBP1, HNRNPA1, HNRNPF, CHERP | R-HSA-72172 | mRNA Splicing |
| GSE26713 | (LMO1 + LMO2) - TLX1 | SNRNP200, POLR2B, LSM2, POLR2E | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | (LMO1 + LMO2) - TLX1 | NUP98, RAE1, NUP54 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | HOXA - TLX3 | SNRPN | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | HOXA - TLX3 | SNRPN | R-HSA-72172 | mRNA Splicing |
| GSE26713 | HOXA - TLX3 | BMI1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | HOXA - TLX1 | HNRNPA1, HNRNPM | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | HOXA - TLX1 | WBP4, HNRNPA1, PAPOLA, BUD31, CWC25, SNW1, HNRNPM, SNRNP70 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | HOXA - TLX1 | WBP4, HNRNPA1, PAPOLA, BUD31, CWC25, SNW1, HNRNPM, SNRNP70 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | HOXA - TLX1 | BMI1, RANBP2, NUP153, NUP54 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | LMO2 - TLX1 | LSM7, SMNDC1, WBP4, PTBP1, BCAS2, PQBP1, BUD31, POLR2A, SNRNP27, PRCC, SNRPB2, LSM2, CDC40, CASC3, WDR33, HNRNPM, CLP1, CWC27, HNRNPA0, HNRNPK, ISY1, HNRNPH1, WBP11, SNRNP200, HNRNPF, POLR2B, DHX9, PPIL4, SF3B4, SNW1, HNRNPA1, POLR2E, CWC25, TFIP11, SRRT, CHERP, RBM22, ALYREF, PLRG1, FIP1L1, HSPA8, SRSF4, CD2BP2, YBX1, LSM8, SART1, U2AF2, SF3B5, SNU13, TXNL4A, DHX15, HNRNPC, SNRNP70, CDC5L, CWC22, SRSF6, PAPOLA, SLU7, CWC15, HNRNPL, PRPF3 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | LMO2 - TLX1 | LSM7, SMNDC1, WBP4, PTBP1, BCAS2, PQBP1, BUD31, POLR2A, SNRNP27, PRCC, SNRPB2, LSM2, CDC40, CASC3, WDR33, HNRNPM, CLP1, CWC27, HNRNPA0, PDCD7, HNRNPK, ISY1, HNRNPH1, WBP11, SNRNP200, HNRNPF, POLR2B, DHX9, PPIL4, SF3B4, SNW1, HNRNPA1, POLR2E, CWC25, TFIP11, SRRT, CHERP, RBM22, ALYREF, PLRG1, FIP1L1, HSPA8, SRSF4, CD2BP2, YBX1, LSM8, SART1, U2AF2, SF3B5, SNU13, TXNL4A, DHX15, HNRNPC, SNRNP70, CDC5L, CWC22, SRSF6, PAPOLA, SLU7, CWC15, HNRNPL, PRPF3 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | LMO2 - TLX1 | RBFOX2, PTBP1, POLR2A, HNRNPM, HNRNPH1, HNRNPF, POLR2B, HNRNPA1, POLR2E | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | LMO2 - TLX1 | POLR2A, LSM2, PDCD7, SNRNP200, POLR2B, SF3B4, POLR2E, YBX1, SF3B5, SNU13, TXNL4A, SRSF6 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | LMO2 - TLX1 | NUP50, NUP54, HNRNPK, NUP153, NUP98, RAE1, UBE2I, HNRNPC, SUMO2, RANBP2 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | (LMO1 + LMO2) - TAL1 | POLR2B, POLR2D, HNRNPM, NCBP2, POLR2A | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | (LMO1 + LMO2) - TAL1 | RBMX, SNRPN, SNRNP70, LSM7, POLR2B, POLR2D, CASC3, HSPA8, CSTF2T, HNRNPM, NCBP2, CPSF1, NUDT21, FIP1L1, PRPF38A, WDR33, USP39, DDX5, LSM2, PRPF19, POLR2A, CTNNBL1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | (LMO1 + LMO2) - TAL1 | POLR2B, POLR2D, NCBP2, LSM2, POLR2A | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | (LMO1 + LMO2) - TAL1 | RBMX, SNRPN, SNRNP70, LSM7, POLR2B, POLR2D, CASC3, HSPA8, CSTF2T, HNRNPM, NCBP2, CPSF1, NUDT21, FIP1L1, PRPF38A, WDR33, USP39, DDX5, LSM2, PRPF19, POLR2A, CTNNBL1 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | (LMO1 + LMO2) - TAL1 | NUP35, PHC1, BMI1, NUP93, NUP160, NDC1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | (LMO1 + LMO2) - BM | RBMX, SNRPN, SNRNP70, LSM7, POLR2B, POLR2D, CASC3, HSPA8, CSTF2T, HNRNPM, NCBP2, CPSF1, NUDT21, FIP1L1, PRPF38A, WDR33, USP39, DDX5, LSM2, PRPF19, POLR2A, CTNNBL1 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | (LMO1 + LMO2) - BM | RBMX, SNRPN, SNRNP70, LSM7, POLR2B, POLR2D, CASC3, HSPA8, CSTF2T, HNRNPM, NCBP2, CPSF1, NUDT21, FIP1L1, PRPF38A, WDR33, USP39, DDX5, LSM2, PRPF19, POLR2A, CTNNBL1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | (LMO1 + LMO2) - BM | POLR2B, POLR2D, NCBP2, LSM2, POLR2A | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | (LMO1 + LMO2) - BM |  |  |  |
| GSE26713 | (LMO1 + LMO2) - BM | POLR2B, POLR2D, HNRNPM, NCBP2, POLR2A | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | (LMO1 + LMO2) - BM | NUP35, PHC1, BMI1, NUP93, NUP160, NDC1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | LMO2 - TLX1 | HNRNPM, CLP1, SNRNP200, LSM7, BCAS2, PQBP1, POLR2B, BUD31, SMNDC1, SNRNP27, CDC40, LSM2, SNRPN, WBP4, CASC3, SNRNP70, SNRPB2, POLR2E, FIP1L1, PTBP1, HNRNPA1, HNRNPF, CHERP | R-HSA-72172 | mRNA Splicing |
| GSE26713 | LMO2 - TLX1 | HNRNPM, CLP1, SNRNP200, LSM7, BCAS2, PQBP1, POLR2B, BUD31, SMNDC1, SNRNP27, CDC40, LSM2, SNRPN, WBP4, CASC3, SNRNP70, SNRPB2, POLR2E, FIP1L1, PTBP1, HNRNPA1, HNRNPF, CHERP | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | LMO2 - TLX1 | SNRNP200, POLR2B, LSM2, POLR2E | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | LMO2 - TLX1 | HNRNPM, RBFOX2, POLR2B, POLR2E, PTBP1, HNRNPA1, HNRNPF | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | LMO2 - TLX1 | NUP98, RAE1, NUP54 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | *LMO2 - TAL2\_LMO1* | SMNDC1, PPIL4, SRRT, CWC25, POLR2B, WBP4, HNRNPC, CWC15, BUD31 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | *LMO2 - TAL2\_LMO1* | SMNDC1, PPIL4, SRRT, CWC25, POLR2B, WBP4, HNRNPC, CWC15, BUD31 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | *LMO2 - TAL2\_LMO1* | POLR2B | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | *LMO2 - TAL2\_LMO1* | POLR2B | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | *LMO2 - TAL2\_LMO1* | NOP58, NUP153, NUP54, HNRNPC, RAE1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | (LMO1 + LMO2) - TAL2 | RBMX, SNRPN, SNRNP70, LSM7, POLR2B, POLR2D, CASC3, HSPA8, CSTF2T, HNRNPM, NCBP2, CPSF1, NUDT21, FIP1L1, PRPF38A, WDR33, USP39, DDX5, LSM2, PRPF19, POLR2A, CTNNBL1 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | (LMO1 + LMO2) - TAL2 | RBMX, SNRPN, SNRNP70, LSM7, POLR2B, POLR2D, CASC3, HSPA8, CSTF2T, HNRNPM, NCBP2, CPSF1, NUDT21, FIP1L1, PRPF38A, WDR33, USP39, DDX5, LSM2, PRPF19, POLR2A, CTNNBL1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | (LMO1 + LMO2) - TAL2 | POLR2B, POLR2D, NCBP2, LSM2, POLR2A | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | (LMO1 + LMO2) - TAL2 | POLR2B, POLR2D, HNRNPM, NCBP2, POLR2A | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | (LMO1 + LMO2) - TAL2 | NUP35, PHC1, BMI1, NUP93, NUP160, NDC1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | *MYB - TLX3* | SNRPD2, HNRNPK, SF3B5, SNRPB2, SNRPC, CWC15, SNU13, SNRNP70, CPSF7, SF3B4, YBX1, SNRPB, CASC3, EFTUD2, PRPF8, CD2BP2, PUF60, POLR2J, POLR2G, ISY1, USP39, SNRNP27, PRPF19, TXNL4A, PCBP1, SRRM1, LSM7, RBMX, DNAJC8, PPIH, SRSF9, CLP1, PRPF6, GPKOW, SNRPD3, BUD31, SNRPF, SNRPG, CPSF1, POLR2H, SRSF2, U2AF2, SNRPA, ZMAT5, POLR2I, PQBP1, U2AF1L4, POLR2B, POLR2A, SUGP1, POLR2F, HNRNPR, HNRNPF, DHX15, POLR2L, PHF5A, HSPA8, SNW1, ZCRB1, LSM2, LSM3, HNRNPUL1, SART1, SF3B3, TFIP11, NCBP2, DDX46, BCAS2, PPIL3, SMNDC1, HNRNPA2B1, SF3A2, PTBP1, MAGOH, HNRNPC, PABPN1, PRPF3, DHX16, SNRNP200, EIF4A3, XAB2, CSTF1, GTF2F1, FIP1L1, CTNNBL1, LSM8, SRRT, SF3A3, RBM17, CPSF3, PRPF31, CDC5L, SNRPD1, WBP11, CWC25, SRSF10, PPWD1, PLRG1, CWC22, PDCD7, HNRNPA0, CHERP, RBM22, SNRPN, HNRNPM, NUDT21, SF3A1, SLU7, HNRNPA3, DDX23, RBM8A, SNRPA1, SYMPK, CCAR1, MTREX, DDX5, PPIE, SNRNP40, LSM4, SNRNP25, POLR2E, SRSF7, ELAVL1, HNRNPL, POLR2D, DHX9, SF3B6, PCF11, SF3B1, WBP4, NCBP1, RBM5, ALYREF, SYF2, HNRNPA1, PRPF38A, PRCC, WDR33, PRPF40A, SRSF4, POLR2K, SNRPE, GCFC2, PRPF4, CPSF2, UPF3B, PPIL4, LSM6, SRSF11, HNRNPD, DDX42, CDC40, TRA2B, RNPC3, SRSF1, CRNKL1, CSTF2T, PAPOLA, FUS, SRRM2, HNRNPH1, PPIL1, SRSF6, AQR, SRSF3, SRSF5, SNRNP48, U2SURP, CWC27, MAGOHB, PCBP2, LSM5, HNRNPU, CSTF3, SF1 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | *MYB - TLX3* | SNRPD2, HNRNPK, SF3B5, SNRPB2, SNRPC, CWC15, SNU13, SNRNP70, CPSF7, SF3B4, YBX1, SNRPB, CASC3, EFTUD2, PRPF8, CD2BP2, PUF60, POLR2J, POLR2G, ISY1, USP39, SNRNP27, PRPF19, TXNL4A, PCBP1, SRRM1, LSM7, RBMX, DNAJC8, PPIH, SRSF9, CLP1, PRPF6, GPKOW, SNRPD3, BUD31, SNRPF, SNRPG, CPSF1, POLR2H, SRSF2, U2AF2, SNRPA, POLR2I, PQBP1, U2AF1L4, POLR2B, POLR2A, SUGP1, POLR2F, HNRNPR, HNRNPF, DHX15, POLR2L, PHF5A, HSPA8, SNW1, LSM2, LSM3, HNRNPUL1, SART1, SF3B3, TFIP11, NCBP2, DDX46, BCAS2, PPIL3, SMNDC1, HNRNPA2B1, SF3A2, PTBP1, MAGOH, HNRNPC, PABPN1, PRPF3, DHX16, SNRNP200, EIF4A3, XAB2, CSTF1, GTF2F1, FIP1L1, CTNNBL1, LSM8, SRRT, SF3A3, RBM17, CPSF3, PRPF31, CDC5L, SNRPD1, WBP11, CWC25, SRSF10, PPWD1, PLRG1, CWC22, HNRNPA0, CHERP, RBM22, SNRPN, HNRNPM, NUDT21, SF3A1, SLU7, HNRNPA3, DDX23, RBM8A, SNRPA1, SYMPK, CCAR1, MTREX, DDX5, PPIE, SNRNP40, LSM4, POLR2E, SRSF7, ELAVL1, HNRNPL, POLR2D, DHX9, SF3B6, PCF11, SF3B1, WBP4, NCBP1, RBM5, ALYREF, SYF2, HNRNPA1, PRPF38A, PRCC, WDR33, PRPF40A, SRSF4, POLR2K, SNRPE, GCFC2, PRPF4, CPSF2, UPF3B, PPIL4, LSM6, SRSF11, HNRNPD, DDX42, CDC40, TRA2B, SRSF1, CRNKL1, CSTF2T, PAPOLA, FUS, SRRM2, HNRNPH1, PPIL1, SRSF6, AQR, SRSF3, SRSF5, U2SURP, CWC27, MAGOHB, PCBP2, LSM5, HNRNPU, CSTF3, SF1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | *MYB - TLX3* | SNRPD2, SF3B5, SNU13, SF3B4, YBX1, SNRPB, EFTUD2, PRPF8, POLR2J, POLR2G, TXNL4A, PRPF6, SNRPD3, SNRPF, SNRPG, POLR2H, SRSF2, ZMAT5, POLR2I, POLR2B, POLR2A, POLR2F, POLR2L, ZCRB1, LSM2, SF3B3, NCBP2, SNRNP200, GTF2F1, SNRPD1, PDCD7, DDX23, SNRNP40, SNRNP25, POLR2E, SRSF7, POLR2D, SF3B6, SF3B1, NCBP1, POLR2K, SNRPE, DDX42, RNPC3, SRSF1, SRSF6, SNRNP48 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | *MYB - TLX3* | POLR2J, POLR2G, POLR2H, POLR2I, POLR2B, POLR2A, POLR2F, HNRNPF, POLR2L, NCBP2, PTBP1, GTF2F1, HNRNPM, TIAL1, RBFOX2, POLR2E, POLR2D, NCBP1, HNRNPA1, POLR2K, HNRNPH1, TIA1 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | *MYB - TLX3* | HNRNPK, RING1, NUP188, NOP58, POM121, NUP93, SUMO2, NUP214, RAE1, NUP155, SCMH1, CBX4, NUP54, PHC3, HNRNPC, NUP107, NUP205, NUP62, NUP133, NUP88, NUP85, NUP153, NUP43, BMI1, NUP35, NUP98, PHC1, RANBP2, UBE2I, NUP50, NUP210, SUMO1, NDC1, NUP37, CBX2, TPR, NUP160, PHC2, SEH1L, NUP58 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | (LMO1 + LMO2) - TLX3 | SNRPD2, HNRNPK, SF3B5, SNRPB2, SNRPC, CWC15, SNU13, SNRNP70, CPSF7, SF3B4, YBX1, SNRPB, CASC3, EFTUD2, PRPF8, CD2BP2, PUF60, POLR2J, POLR2G, ISY1, USP39, SNRNP27, PRPF19, TXNL4A, PCBP1, SRRM1, LSM7, RBMX, DNAJC8, PPIH, SRSF9, CLP1, PRPF6, GPKOW, SNRPD3, BUD31, SNRPF, SNRPG, CPSF1, POLR2H, SRSF2, U2AF2, SNRPA, ZMAT5, POLR2I, PQBP1, U2AF1L4, POLR2B, POLR2A, SUGP1, POLR2F, HNRNPR, HNRNPF, DHX15, POLR2L, PHF5A, HSPA8, SNW1, ZCRB1, LSM2, LSM3, HNRNPUL1, SART1, SF3B3, TFIP11, NCBP2, DDX46, BCAS2, PPIL3, SMNDC1, HNRNPA2B1, SF3A2, PTBP1, MAGOH, HNRNPC, PABPN1, PRPF3, DHX16, SNRNP200, EIF4A3, XAB2, CSTF1, GTF2F1, FIP1L1, CTNNBL1, LSM8, SRRT, SF3A3, RBM17, CPSF3, PRPF31, CDC5L, SNRPD1, WBP11, CWC25, SRSF10, PPWD1, PLRG1, CWC22, PDCD7, HNRNPA0, CHERP, RBM22, SNRPN, HNRNPM, NUDT21, SF3A1, SLU7, HNRNPA3, DDX23, RBM8A, SNRPA1, SYMPK, CCAR1, MTREX, DDX5, PPIE, SNRNP40, LSM4, SNRNP25, POLR2E, SRSF7, ELAVL1, HNRNPL, POLR2D, DHX9, SF3B6, PCF11, SF3B1, WBP4, NCBP1, RBM5, ALYREF, SYF2, HNRNPA1, PRPF38A, PRCC, WDR33, PRPF40A, SRSF4, POLR2K, SNRPE, GCFC2, PRPF4, CPSF2, UPF3B, PPIL4, LSM6, SRSF11, HNRNPD, DDX42, CDC40, TRA2B, RNPC3, SRSF1, CRNKL1, CSTF2T, PAPOLA, FUS, SRRM2, HNRNPH1, PPIL1, SRSF6, AQR, SRSF3, SRSF5, SNRNP48, U2SURP, CWC27, MAGOHB, PCBP2, LSM5, HNRNPU, CSTF3, SF1 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | (LMO1 + LMO2) - TLX3 | SNRPD2, HNRNPK, SF3B5, SNRPB2, SNRPC, CWC15, SNU13, SNRNP70, CPSF7, SF3B4, YBX1, SNRPB, CASC3, EFTUD2, PRPF8, CD2BP2, PUF60, POLR2J, POLR2G, ISY1, USP39, SNRNP27, PRPF19, TXNL4A, PCBP1, SRRM1, LSM7, RBMX, DNAJC8, PPIH, SRSF9, CLP1, PRPF6, GPKOW, SNRPD3, BUD31, SNRPF, SNRPG, CPSF1, POLR2H, SRSF2, U2AF2, SNRPA, POLR2I, PQBP1, U2AF1L4, POLR2B, POLR2A, SUGP1, POLR2F, HNRNPR, HNRNPF, DHX15, POLR2L, PHF5A, HSPA8, SNW1, LSM2, LSM3, HNRNPUL1, SART1, SF3B3, TFIP11, NCBP2, DDX46, BCAS2, PPIL3, SMNDC1, HNRNPA2B1, SF3A2, PTBP1, MAGOH, HNRNPC, PABPN1, PRPF3, DHX16, SNRNP200, EIF4A3, XAB2, CSTF1, GTF2F1, FIP1L1, CTNNBL1, LSM8, SRRT, SF3A3, RBM17, CPSF3, PRPF31, CDC5L, SNRPD1, WBP11, CWC25, SRSF10, PPWD1, PLRG1, CWC22, HNRNPA0, CHERP, RBM22, SNRPN, HNRNPM, NUDT21, SF3A1, SLU7, HNRNPA3, DDX23, RBM8A, SNRPA1, SYMPK, CCAR1, MTREX, DDX5, PPIE, SNRNP40, LSM4, POLR2E, SRSF7, ELAVL1, HNRNPL, POLR2D, DHX9, SF3B6, PCF11, SF3B1, WBP4, NCBP1, RBM5, ALYREF, SYF2, HNRNPA1, PRPF38A, PRCC, WDR33, PRPF40A, SRSF4, POLR2K, SNRPE, GCFC2, PRPF4, CPSF2, UPF3B, PPIL4, LSM6, SRSF11, HNRNPD, DDX42, CDC40, TRA2B, SRSF1, CRNKL1, CSTF2T, PAPOLA, FUS, SRRM2, HNRNPH1, PPIL1, SRSF6, AQR, SRSF3, SRSF5, U2SURP, CWC27, MAGOHB, PCBP2, LSM5, HNRNPU, CSTF3, SF1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | (LMO1 + LMO2) - TLX3 | SNRPD2, SF3B5, SNU13, SF3B4, YBX1, SNRPB, EFTUD2, PRPF8, POLR2J, POLR2G, TXNL4A, PRPF6, SNRPD3, SNRPF, SNRPG, POLR2H, SRSF2, ZMAT5, POLR2I, POLR2B, POLR2A, POLR2F, POLR2L, ZCRB1, LSM2, SF3B3, NCBP2, SNRNP200, GTF2F1, SNRPD1, PDCD7, DDX23, SNRNP40, SNRNP25, POLR2E, SRSF7, POLR2D, SF3B6, SF3B1, NCBP1, POLR2K, SNRPE, DDX42, RNPC3, SRSF1, SRSF6, SNRNP48 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | (LMO1 + LMO2) - TLX3 | POLR2J, POLR2G, POLR2H, POLR2I, POLR2B, POLR2A, POLR2F, HNRNPF, POLR2L, NCBP2, PTBP1, GTF2F1, HNRNPM, TIAL1, RBFOX2, POLR2E, POLR2D, NCBP1, HNRNPA1, POLR2K, HNRNPH1, TIA1 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | (LMO1 + LMO2) - TLX3 | HNRNPK, RING1, NUP188, NOP58, POM121, NUP93, SUMO2, NUP214, RAE1, NUP155, SCMH1, CBX4, NUP54, PHC3, HNRNPC, NUP107, NUP205, NUP62, NUP133, NUP88, NUP85, NUP153, NUP43, BMI1, NUP35, NUP98, PHC1, RANBP2, UBE2I, NUP50, NUP210, SUMO1, NDC1, NUP37, CBX2, TPR, NUP160, PHC2, SEH1L, NUP58 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | TAL1 - TLX3 | RBFOX2, HNRNPF, NCBP1, TIAL1 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | TAL1 - TLX3 | SF3B3, SF3B4, NCBP1, SNRPE, SNRNP25, SNRPG | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | TAL1 - TLX3 | SNRPB2, USP39, CLP1, SF3B3, SRSF10, RBMX, SMNDC1, PPIE, ISY1, CD2BP2, PPIH, CWC15, CTNNBL1, HNRNPC, BCAS2, CSTF1, BUD31, SNRNP27, HNRNPF, DNAJC8, SF3B4, NCBP1, EIF4A3, CHERP, SNRPE, GPKOW, SNRPG | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | TAL1 - TLX3 | SNRPB2, USP39, CLP1, SF3B3, SRSF10, RBMX, SMNDC1, PPIE, ISY1, CD2BP2, PPIH, CWC15, CTNNBL1, HNRNPC, BCAS2, CSTF1, BUD31, SNRNP27, HNRNPF, DNAJC8, SF3B4, NCBP1, EIF4A3, CHERP, SNRPE, GPKOW, SNRNP25, SNRPG | R-HSA-72172 | mRNA Splicing |
| GSE26713 | TAL1 - TLX3 | NUP35, RAE1, NUP160, NDC1, NUP98, NUP62, BMI1, NUP50, CBX4, HNRNPC, SUMO1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | TAL1 - TLX1 | BUD31, BCAS2, CLP1, SMNDC1, LSM7, LSM2, HNRNPM, PQBP1, SRSF4, SNRNP27, WBP4, SNRPB2, SF3B4, TXNL4A, CWC25, POLR2B, ISY1, CHERP, CDC40, PTBP1, HNRNPK, PAPOLA, LSM8, FIP1L1, SRRT, HNRNPF, WBP11, PRCC, POLR2E, HNRNPA0, SLU7, SRSF10, WDR33, PLRG1, PPIL4, YBX1, CD2BP2, HNRNPA1, SNU13, PPIE, HSPA8, SNW1, HNRNPC, ALYREF, SF3B5, SNRNP70, CDC5L, DHX15, DHX9, RBMX, USP39, SNRNP200, PRPF3, SNRPN, CWC27, SRSF9, CWC15, PRPF31, SRSF2, PHF5A, SNRPB, POLR2A, PUF60 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | TAL1 - TLX1 | BUD31, BCAS2, CLP1, SMNDC1, LSM7, LSM2, HNRNPM, PQBP1, SRSF4, SNRNP27, WBP4, SNRPB2, SF3B4, TXNL4A, CWC25, POLR2B, ISY1, CHERP, CDC40, PTBP1, HNRNPK, PAPOLA, LSM8, FIP1L1, SRRT, HNRNPF, WBP11, PRCC, POLR2E, HNRNPA0, SLU7, SRSF10, WDR33, PLRG1, PPIL4, YBX1, CD2BP2, HNRNPA1, SNU13, PPIE, HSPA8, SNW1, HNRNPC, ALYREF, SF3B5, SNRNP70, CDC5L, DHX15, DHX9, RBMX, USP39, SNRNP200, PRPF3, SNRPN, CWC27, PDCD7, SRSF9, CWC15, PRPF31, SRSF2, RNPC3, PHF5A, SNRPB, POLR2A, PUF60 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | TAL1 - TLX1 | RBFOX2, HNRNPM, POLR2B, PTBP1, HNRNPF, POLR2E, HNRNPA1, POLR2A | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | TAL1 - TLX1 | LSM2, SF3B4, TXNL4A, POLR2B, POLR2E, YBX1, SNU13, SF3B5, SNRNP200, PDCD7, SRSF2, RNPC3, SNRPB, POLR2A | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | *TAL1 - TAL2\_LMO1* | SMNDC1, CWC25, PPIL4, SRRT, HNRNPC, BUD31 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | *TAL1 - TAL2\_LMO1* | SMNDC1, CWC25, PPIL4, SRRT, HNRNPC, BUD31 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | *TAL1 - TAL2\_LMO1* | NOP58, NUP153, HNRNPC | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | *(TAL1 + TAL2) - TAL2\_LMO1* | SMNDC1 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | *(TAL1 + TAL2) - TAL2\_LMO1* | SMNDC1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | *(TAL1 + TAL2) - TAL2\_LMO1* | NOP58, NUP153 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | *(TAL1 + TAL2) - MYB* | RBMX, POLR2D, DHX15, AQR, WDR33, UPF3B, HSPA8, NCBP2, SNRNP70, CSTF2T, FIP1L1, CHERP, SNRPN, PRPF8, NUDT21, HNRNPU, CCAR1, RBM8A, POLR2B, PABPN1, SRSF3 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | *(TAL1 + TAL2) - MYB* | RBMX, POLR2D, DHX15, AQR, WDR33, UPF3B, HSPA8, NCBP2, SNRNP70, CSTF2T, FIP1L1, CHERP, SNRPN, PRPF8, NUDT21, HNRNPU, CCAR1, RBM8A, POLR2B, PABPN1, SRSF3 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | *(TAL1 + TAL2) - MYB* | POLR2D, NCBP2, PRPF8, POLR2B | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | *(TAL1 + TAL2) - MYB* | POLR2D, NCBP2, TIA1, POLR2B | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | *(TAL1 + TAL2) - MYB* | NUP205, NUP35, BMI1, NUP160, PHC1, NUP133, NUP62, NDC1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | (TAL1 + TAL2) - BM | RBMX, POLR2D, DHX15, AQR, WDR33, UPF3B, HSPA8, NCBP2, SNRNP70, CSTF2T, FIP1L1, CHERP, SNRPN, PRPF8, NUDT21, HNRNPU, CCAR1, RBM8A, POLR2B, PABPN1, SRSF3 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | (TAL1 + TAL2) - BM | RBMX, POLR2D, DHX15, AQR, WDR33, UPF3B, HSPA8, NCBP2, SNRNP70, CSTF2T, FIP1L1, CHERP, SNRPN, PRPF8, NUDT21, HNRNPU, CCAR1, RBM8A, POLR2B, PABPN1, SRSF3 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | (TAL1 + TAL2) - BM | POLR2D, NCBP2, PRPF8, POLR2B | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | (TAL1 + TAL2) - BM | POLR2D, NCBP2, TIA1, POLR2B | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | (TAL1 + TAL2) - BM | NUP205, NUP35, BMI1, NUP160, PHC1, NUP133, NUP62, NDC1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | (TAL1 + TAL2) - TLX3 | NUP62 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | (TAL1 + TAL2) - TLX1 | WBP4, SMNDC1, BUD31, DHX15, BCAS2, WDR33, SNRNP27, HNRNPF, SRSF4, CHERP, SLU7, PTBP1, CLP1, CDC5L, FIP1L1, PPIL4 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | (TAL1 + TAL2) - TLX1 | WBP4, SMNDC1, BUD31, DHX15, BCAS2, WDR33, SNRNP27, HNRNPF, SRSF4, CHERP, SLU7, PTBP1, CLP1, CDC5L, FIP1L1, PPIL4 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | (TAL1 + TAL2) - TLX1 | RBFOX2, HNRNPF, PTBP1 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | (TAL1 + TAL2) - TLX1 | NUP153, NUP50, RAE1, NUP98, BMI1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | (TAL1 + TAL2) – (TLX1 + TLX3) | RBFOX2, HNRNPF | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | (TAL1 + TAL2) – (TLX1 + TLX3) | DHX15, SMNDC1, HNRNPF, BUD31 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | (TAL1 + TAL2) – (TLX1 + TLX3) | DHX15, SMNDC1, HNRNPF, BUD31 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | (TAL1 + TAL2) – (TLX1 + TLX3) | NUP62, RAE1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | (TLX1 + TLX3) - BM | POLR2D, RBMX, CWC25, CSTF3, SNRPD1, ZCRB1, SNW1, GCFC2, CLP1, SNRPA1, NUDT21, AQR, DDX5, POLR2H, SF3A1, NCBP2, CDC40, POLR2L, PRPF19, PCBP2, POLR2J, SRSF11, PTBP1, SNRPN, SNRNP70 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | (TLX1 + TLX3) - BM | POLR2D, RBMX, CWC25, CSTF3, SNRPD1, SNW1, GCFC2, CLP1, SNRPA1, NUDT21, AQR, DDX5, POLR2H, SF3A1, NCBP2, CDC40, POLR2L, PRPF19, PCBP2, POLR2J, SRSF11, PTBP1, SNRPN, SNRNP70 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | (TLX1 + TLX3) - BM | POLR2D, SNRPD1, ZCRB1, POLR2H, NCBP2, POLR2L, POLR2J | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | (TLX1 + TLX3) - BM | RBFOX2, POLR2D, TIAL1, POLR2H, TIA1, NCBP2, POLR2L, POLR2J, PTBP1 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | (TLX1 + TLX3) - BM | PHC1, CBX2, NUP205, NUP43, SEH1L, NUP35, NUP58 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | (TAL1 + TAL2) – (TLX1 + TLX3) | RBFOX2, HNRNPF | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | (TAL1 + TAL2) – (TLX1 + TLX3) | DHX15, SMNDC1, ISY1, HNRNPF, BUD31 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | (TAL1 + TAL2) – (TLX1 + TLX3) | DHX15, SMNDC1, ISY1, HNRNPF, BUD31 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | TLX1 - TLX3 | HNRNPA1, HNRNPM, POLR2E | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | TLX1 - TLX3 | LSM2, POLR2E, YBX1 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | TLX1 - TLX3 | WBP4, HNRNPA1, PQBP1, PAPOLA, LSM2, HNRNPM, SART1, CWC27, WBP11, SRSF4, HSPA8, LSM7, POLR2E, YBX1, CWC25, BUD31 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | TLX1 - TLX3 | WBP4, HNRNPA1, PQBP1, PAPOLA, LSM2, HNRNPM, SART1, CWC27, WBP11, SRSF4, HSPA8, LSM7, POLR2E, YBX1, CWC25, BUD31 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | TLX1 - TLX3 | RANBP2, NUP153, UBE2I | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | *(TLX1 + TLX3) - TAL2* | CLP1, SNRPB2, BCAS2, BUD31, SMNDC1, SNRNP27, USP39, SRSF10, LSM7, SF3B4, CD2BP2, PPIE, CHERP, RBMX, HNRNPF, TXNL4A, LSM2, POLR2B, HNRNPC, HNRNPM, SRSF4, PLRG1, FIP1L1, CWC15, PTBP1, CDC40, ALYREF, PQBP1, DHX15, CWC25, CTNNBL1, SLU7, LSM8, SF3B5, HNRNPA0, CDC5L, PPIL4, PRCC, SRRT, TFIP11, WDR33, SNRNP200, POLR2E, SRSF2, PHF5A, SNRPE, WBP11, DHX9, YBX1, SRRM1, PPIH, SNW1, POLR2G, PRPF8, EIF4A3, PAPOLA, PUF60, PRPF31, SF3B3, SNRPB, PRPF38A, POLR2A, RNPC3, SNRPN | R-HSA-72172 | mRNA Splicing |
| GSE26713 | *(TLX1 + TLX3) - TAL2* | CLP1, SNRPB2, BCAS2, BUD31, SMNDC1, SNRNP27, USP39, SRSF10, LSM7, SF3B4, CD2BP2, PPIE, CHERP, RBMX, HNRNPF, TXNL4A, LSM2, POLR2B, HNRNPC, HNRNPM, SRSF4, PLRG1, FIP1L1, CWC15, PTBP1, CDC40, ALYREF, PQBP1, DHX15, CWC25, CTNNBL1, SLU7, LSM8, SF3B5, HNRNPA0, CDC5L, PPIL4, PRCC, SRRT, TFIP11, WDR33, SNRNP200, POLR2E, SRSF2, PHF5A, SNRPE, WBP11, DHX9, YBX1, SRRM1, PPIH, SNW1, POLR2G, PRPF8, EIF4A3, PAPOLA, PUF60, PRPF31, SF3B3, SNRPB, PRPF38A, POLR2A, SNRPN | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | *(TLX1 + TLX3) - TAL2* | SF3B4, TXNL4A, LSM2, POLR2B, SF3B5, SNRNP200, POLR2E, SRSF2, SNRPE, YBX1, POLR2G, PRPF8, SF3B3, SNRPB, POLR2A, RNPC3 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | *(TLX1 + TLX3) - TAL2* | RBFOX2, HNRNPF, POLR2B, HNRNPM, PTBP1, POLR2E, POLR2G, POLR2A | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | *(TLX1 + TLX3) - TAL2* | RAE1, BMI1, NUP98, NDC1, NUP35, NUP50, HNRNPC, NUP160, CBX4, SUMO1, NUP54, PHC3 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | (TLX1 + TLX3) - TAL1 | CLP1, SNRPB2, BCAS2, BUD31, SMNDC1, SNRNP27, USP39, SRSF10, LSM7, SF3B4, CD2BP2, PPIE, CHERP, RBMX, HNRNPF, TXNL4A, LSM2, POLR2B, HNRNPC, HNRNPM, SRSF4, PLRG1, FIP1L1, CWC15, PTBP1, CDC40, ALYREF, PQBP1, DHX15, CWC25, CTNNBL1, SLU7, LSM8, SF3B5, HNRNPA0, CDC5L, PPIL4, PRCC, SRRT, TFIP11, WDR33, SNRNP200, POLR2E, SRSF2, PHF5A, SNRPE, WBP11, DHX9, YBX1, SRRM1, PPIH, SNW1, POLR2G, PRPF8, EIF4A3, PAPOLA, PUF60, PRPF31, SF3B3, SNRPB, PRPF38A, POLR2A, RNPC3, SNRPN | R-HSA-72172 | mRNA Splicing |
| GSE26713 | (TLX1 + TLX3) - TAL1 | CLP1, SNRPB2, BCAS2, BUD31, SMNDC1, SNRNP27, USP39, SRSF10, LSM7, SF3B4, CD2BP2, PPIE, CHERP, RBMX, HNRNPF, TXNL4A, LSM2, POLR2B, HNRNPC, HNRNPM, SRSF4, PLRG1, FIP1L1, CWC15, PTBP1, CDC40, ALYREF, PQBP1, DHX15, CWC25, CTNNBL1, SLU7, LSM8, SF3B5, HNRNPA0, CDC5L, PPIL4, PRCC, SRRT, TFIP11, WDR33, SNRNP200, POLR2E, SRSF2, PHF5A, SNRPE, WBP11, DHX9, YBX1, SRRM1, PPIH, SNW1, POLR2G, PRPF8, EIF4A3, PAPOLA, PUF60, PRPF31, SF3B3, SNRPB, PRPF38A, POLR2A, SNRPN | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | (TLX1 + TLX3) - TAL1 | SF3B4, TXNL4A, LSM2, POLR2B, SF3B5, SNRNP200, POLR2E, SRSF2, SNRPE, YBX1, POLR2G, PRPF8, SF3B3, SNRPB, POLR2A, RNPC3 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | (TLX1 + TLX3) - TAL1 | RBFOX2, HNRNPF, POLR2B, HNRNPM, PTBP1, POLR2E, POLR2G, POLR2A | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | (TLX1 + TLX3) - TAL1 | RAE1, BMI1, NUP98, NDC1, NUP35, NUP50, HNRNPC, NUP160, CBX4, SUMO1, NUP54, PHC3 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | *(TLX1 + TLX3) - MYB* | POLR2D, RBMX, CWC25, CSTF3, SNRPD1, ZCRB1, SNW1, GCFC2, CLP1, SNRPA1, NUDT21, AQR, DDX5, POLR2H, SF3A1, NCBP2, CDC40, POLR2L, PRPF19, PCBP2, POLR2J, SRSF11, PTBP1, SNRPN, SNRNP70 | R-HSA-72172 | mRNA Splicing |
| GSE26713 | *(TLX1 + TLX3) - MYB* | POLR2D, RBMX, CWC25, CSTF3, SNRPD1, SNW1, GCFC2, CLP1, SNRPA1, NUDT21, AQR, DDX5, POLR2H, SF3A1, NCBP2, CDC40, POLR2L, PRPF19, PCBP2, POLR2J, SRSF11, PTBP1, SNRPN, SNRNP70 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | *(TLX1 + TLX3) - MYB* | POLR2D, SNRPD1, ZCRB1, POLR2H, NCBP2, POLR2L, POLR2J | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | *(TLX1 + TLX3) - MYB* | RBFOX2, POLR2D, TIAL1, POLR2H, TIA1, NCBP2, POLR2L, POLR2J, PTBP1 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | *(TLX1 + TLX3) - MYB* | PHC1, CBX2, NUP205, NUP43, SEH1L, NUP35, NUP58 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE26713 | *(TLX1 + TLX3) - TAL2\_LMO1* | CLP1, SNRPB2, BCAS2, BUD31, SMNDC1, SNRNP27, USP39, SRSF10, LSM7, SF3B4, CD2BP2, PPIE, CHERP, RBMX, HNRNPF, TXNL4A, LSM2, POLR2B, HNRNPC, HNRNPM, SRSF4, PLRG1, FIP1L1, CWC15, PTBP1, CDC40, ALYREF, PQBP1, DHX15, CWC25, CTNNBL1, SLU7, LSM8, SF3B5, HNRNPA0, CDC5L, PPIL4, PRCC, SRRT, TFIP11, WDR33, SNRNP200, POLR2E, SRSF2, PHF5A, SNRPE, WBP11, DHX9, YBX1, SRRM1, PPIH, SNW1, POLR2G, PRPF8, EIF4A3, PAPOLA, PUF60, PRPF31, SF3B3, SNRPB, PRPF38A, POLR2A, RNPC3, SNRPN | R-HSA-72172 | mRNA Splicing |
| GSE26713 | *(TLX1 + TLX3) - TAL2\_LMO1* | CLP1, SNRPB2, BCAS2, BUD31, SMNDC1, SNRNP27, USP39, SRSF10, LSM7, SF3B4, CD2BP2, PPIE, CHERP, RBMX, HNRNPF, TXNL4A, LSM2, POLR2B, HNRNPC, HNRNPM, SRSF4, PLRG1, FIP1L1, CWC15, PTBP1, CDC40, ALYREF, PQBP1, DHX15, CWC25, CTNNBL1, SLU7, LSM8, SF3B5, HNRNPA0, CDC5L, PPIL4, PRCC, SRRT, TFIP11, WDR33, SNRNP200, POLR2E, SRSF2, PHF5A, SNRPE, WBP11, DHX9, YBX1, SRRM1, PPIH, SNW1, POLR2G, PRPF8, EIF4A3, PAPOLA, PUF60, PRPF31, SF3B3, SNRPB, PRPF38A, POLR2A, SNRPN | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE26713 | *(TLX1 + TLX3) - TAL2\_LMO1* | SF3B4, TXNL4A, LSM2, POLR2B, SF3B5, SNRNP200, POLR2E, SRSF2, SNRPE, YBX1, POLR2G, PRPF8, SF3B3, SNRPB, POLR2A, RNPC3 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE26713 | *(TLX1 + TLX3) - TAL2\_LMO1* | RBFOX2, HNRNPF, POLR2B, HNRNPM, PTBP1, POLR2E, POLR2G, POLR2A | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE26713 | *(TLX1 + TLX3) - TAL2\_LMO1* | RAE1, BMI1, NUP98, NDC1, NUP35, NUP50, HNRNPC, NUP160, CBX4, SUMO1, NUP54, PHC3 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE28703 | early T-ALL - non-ETP | POLR2G, SNRPF, SF3B5, NCBP1, SNU13, POLR2I, ZCRB1, SF3B1, SNRPD1, SNRNP48 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE28703 | early T-ALL - non-ETP | POLR2G, RBFOX2, NCBP1, POLR2I | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE28703 | early T-ALL - non-ETP | WBP4, POLR2G, SNRPF, SF3B5, HNRNPU, RBM8A, CLP1, NCBP1, SNU13, POLR2I, USP39, LSM3, CWC27, SF3B1, CDC40, DDX46, SNRPD1, PAPOLA, ALYREF, HNRNPA2B1, GCFC2, CRNKL1, SNRPA1, CSTF2, SNRPA, LSM6, HNRNPA3, PPIL4, PPIL1, PRPF4, RBMX, PHF5A | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE28703 | early T-ALL - non-ETP | WBP4, POLR2G, SNRPF, SF3B5, HNRNPU, RBM8A, CLP1, NCBP1, SNU13, POLR2I, USP39, LSM3, ZCRB1, CWC27, SF3B1, CDC40, DDX46, SNRPD1, PAPOLA, ALYREF, HNRNPA2B1, SNRNP48, GCFC2, CRNKL1, SNRPA1, CSTF2, SNRPA, LSM6, HNRNPA3, PPIL4, PPIL1, PRPF4, RBMX, PHF5A | R-HSA-72172 | mRNA Splicing |
| GSE32215 | adult T-ALL - pediatric T-ALL | SF3B2, POLR2K, SF3B1, SRSF7, POLR2D, NCBP2, POLR2H, SNU13, POLR2A, ZCRB1, SF3B4, SNRPD1, SNRPG, DDX23, RNPC3, GTF2F1, SRSF1, POLR2J, POLR2L, TXNL4A, POLR2F, ZMAT5, NCBP1, SNRPE, SRSF6, SNRPB, PRPF8, SNRNP40, LSM2, SNRPF, SNRNP48, SRSF2, SNRPD3, SF3B3, POLR2G | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE32215 | adult T-ALL - pediatric T-ALL | CWC15, HNRNPU, BUD31, CWC25, SF3B2, HNRNPA0, POLR2K, SF3B1, RBM8A, PRPF40A, MAGOHB, HNRNPM, LSM6, LSM5, SRSF7, DDX5, SRRT, POLR2D, EIF4A3, U2AF2, NCBP2, HNRNPR, DHX38, POLR2H, HNRNPL, DHX9, SNU13, PPIL1, CSTF2T, POLR2A, CLP1, MAGOH, SRSF10, PAPOLA, MTREX, CASC3, SRSF11, RNPS1, SF3A1, TRA2B, SF3B4, U2SURP, CSTF3, PPIL6, SNRPD1, SNRPG, DDX23, CPSF2, GTF2F1, PTBP1, CRNKL1, SRSF1, WDR33, FUS, USP39, POLR2J, CSTF1, SRRM1, TFIP11, DHX15, PPIL3, ELAVL1, HSPA8, POLR2L, SNW1, LSM7, AQR, HNRNPD, CDC40, TXNL4A, POLR2F, PPIH, WBP11, SRRM2, CD2BP2, PRPF3, LSM3, SRSF5, LSM8, PABPN1, SRSF3, PRPF4, NCBP1, PLRG1, SNRPE, SF1, PPIL4, HNRNPH1, HNRNPC, ALYREF, SYF2, PCBP2, PCBP1, SRSF6, SNRPB, CHERP, PRPF8, SNRNP40, DHX16, LSM2, SNRPF, SART1, CPSF1, SRSF2, SNRPD3, PRPF19, RBMX, PHF5A, DDX46, UPF3B, FIP1L1, SF3B3, RBM5, POLR2G | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE32215 | adult T-ALL - pediatric T-ALL | CWC15, HNRNPU, BUD31, CWC25, SF3B2, HNRNPA0, POLR2K, SF3B1, RBM8A, PRPF40A, MAGOHB, HNRNPM, LSM6, LSM5, SRSF7, DDX5, SRRT, POLR2D, EIF4A3, U2AF2, NCBP2, HNRNPR, DHX38, POLR2H, HNRNPL, DHX9, SNU13, PPIL1, CSTF2T, POLR2A, CLP1, MAGOH, SRSF10, PAPOLA, MTREX, CASC3, SRSF11, RNPS1, ZCRB1, SF3A1, TRA2B, SF3B4, U2SURP, CSTF3, PPIL6, SNRPD1, SNRPG, DDX23, CPSF2, RNPC3, GTF2F1, PTBP1, CRNKL1, SRSF1, WDR33, FUS, USP39, POLR2J, CSTF1, SRRM1, TFIP11, DHX15, PPIL3, ELAVL1, HSPA8, POLR2L, SNW1, LSM7, AQR, HNRNPD, CDC40, TXNL4A, POLR2F, PPIH, WBP11, ZMAT5, SRRM2, CD2BP2, PRPF3, LSM3, SRSF5, LSM8, PABPN1, SRSF3, PRPF4, NCBP1, PLRG1, SNRPE, SF1, PPIL4, HNRNPH1, HNRNPC, ALYREF, SYF2, PCBP2, PCBP1, SRSF6, SNRPB, CHERP, PRPF8, SNRNP40, DHX16, LSM2, SNRPF, SART1, SNRNP48, CPSF1, SRSF2, SNRPD3, PRPF19, RBMX, PHF5A, DDX46, UPF3B, FIP1L1, SF3B3, RBM5, POLR2G | R-HSA-72172 | mRNA Splicing |
| GSE32215 | adult T-ALL - pediatric T-ALL | POLR2K, HNRNPM, TIA1, POLR2D, NCBP2, TIAL1, POLR2H, POLR2A, GTF2F1, PTBP1, POLR2J, POLR2L, POLR2F, NCBP1, HNRNPH1, POLR2G | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE32215 | adult T-ALL - pediatric T-ALL | UBE2I, NUP42, NUP37, TPR, SEH1L, RAE1, RING1, SUMO2, NUP62, SUMO1, NUP160, NUP43, NUP153, NUP210, NUP133, NUP98, HNRNPC, NUP50, BMI1, NUP58, CBX4, PHC1, NDC1, CBX2, NUP155 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE33470 | *CD34+- - CD4ISP* | HNRNPF, ESRP2 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE33470 | *CD34+- - CD4ISP* | SNRPD3, CPSF2, PCF11, RBM8A, SYMPK, PPIL4, HNRNPF, TFIP11, NUDT21, SLU7, PRPF38A | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE33470 | *CD34+- - CD4ISP* | SNRPD3, CPSF2, PCF11, RBM8A, ZRSR2, SYMPK, PPIL4, HNRNPF, TFIP11, NUDT21, SLU7, PRPF38A | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *CD34+- - CD4ISP* | SNRPD3, ZRSR2 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE33470 | *CD34++ - DPCD3-* | POLR2G, PTBP1, TIAL1 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE33470 | *CD34++ - DPCD3-* | POLR2G, EFTUD2, SRSF6, SNRNP200 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE33470 | *CD34++ - DPCD3-* | HNRNPU, UPF3B, TRA2B, POLR2G, EFTUD2, SRSF6, HNRNPR, SNRNP200, PTBP1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE33470 | *CD34++ - DPCD3-* | HNRNPU, UPF3B, TRA2B, POLR2G, EFTUD2, SRSF6, HNRNPR, SNRNP200, PTBP1 | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *CD34++ - DPCD3-* | SEH1L | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE33470 | *CD34++ - DPCD3+* | TIAL1 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE33470 | *CD34++ - DPCD3+* | SRRM1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE33470 | *CD34++ - DPCD3+* | SRRM1 | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *CD34++ - DPCD3+* | SEH1L | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE33470 | *CD34+- - DPCD3-* | POLR2G, PTBP1, TIAL1 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE33470 | *CD34+- - DPCD3-* | POLR2G, EFTUD2, SRSF6, SNRNP200 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE33470 | *CD34+- - DPCD3-* | HNRNPU, UPF3B, TRA2B, POLR2G, EFTUD2, SRSF6, HNRNPR, SNRNP200, PTBP1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE33470 | *CD34+- - DPCD3-* | HNRNPU, UPF3B, TRA2B, POLR2G, EFTUD2, SRSF6, HNRNPR, SNRNP200, PTBP1 | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *CD34+- - DPCD3-* | SEH1L | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE33470 | *CD34+- - DPCD3+* | TIAL1 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE33470 | *CD34+- - DPCD3+* | SRRM1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE33470 | *CD34+- - DPCD3+* | SRRM1 | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *CD34+- - DPCD3+* | SEH1L | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE33470 | *(CD3+CD4+ + CD3+CD8+) - CD4ISP* | HNRNPF, TIAL1, POLR2F, HNRNPH1, GTF2F2, HNRNPA1, HNRNPM, ESRP2, PTBP1, NCBP1, POLR2H, POLR2I, TIA1, NCBP2, RBFOX2, POLR2G, POLR2A | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE33470 | *(CD3+CD4+ + CD3+CD8+) - CD4ISP* | SNRPD3, SNRPF, POLR2F, SF3B6, ZRSR2, RNPC3, SRSF1, SNRPG, SNRPD1, SNRPB, GTF2F2, DDX42, SF3B1, SNRNP25, SRSF6, SNRNP48, YBX1, NCBP1, SNU13, POLR2H, LSM2, EFTUD2, SNRNP200, POLR2I, SNRPD2, SRSF2, NCBP2, SRSF7, TXNL4A, SNRPE, SNRNP35, POLR2G, POLR2A, SF3B2 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE33470 | *(CD3+CD4+ + CD3+CD8+) - CD4ISP* | CPSF2, TRA2B, SLU7, SNRPD3, SYMPK, SRSF5, RNPS1, RBM8A, UPF3B, CCAR1, SNRPF, SRSF9, SNRPA, HNRNPF, HNRNPA2B1, SRSF11, SNRNP27, POLR2F, SYF2, SF3A3, PAPOLA, HNRNPR, SF3B6, SRSF3, PRPF38A, PPWD1, PRPF3, SRSF1, TFIP11, HNRNPH1, RBM17, LSM6, SNRPG, SNRPD1, CDC5L, PCF11, SNRPB, GTF2F2, WBP4, HNRNPA1, HNRNPM, SMNDC1, FIP1L1, DDX42, SNRNP70, PTBP1, SF3B1, PRPF19, SRRM2, U2AF2, SRSF6, LSM5, SNRPB2, YBX1, CSTF3, PCBP1, NCBP1, SNU13, RBMX, RBM5, POLR2H, U2AF1, DHX15, SRSF10, LSM2, HSPA8, EFTUD2, HNRNPA0, SNRNP200, HNRNPC, CPSF3, POLR2I, PRPF4, SNRPA1, SNRPD2, DHX16, WDR33, SRSF2, SRRT, CWC27, SRRM1, SNW1, CWC15, HNRNPUL1, CWC25, NCBP2, HNRNPK, DDX5, DHX9, WBP11, HNRNPU, SRSF7, EIF4A3, DHX38, TXNL4A, HNRNPL, RBM22, PUF60, PQBP1, HNRNPD, PCBP2, CD2BP2, SUGP1, SNRPE, PPIL3, CPSF4, POLR2G, MAGOH, POLR2A, SF3B2, HNRNPA3, LSM4, NUDT21, LSM3, MTREX, USP39 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE33470 | *(CD3+CD4+ + CD3+CD8+) - CD4ISP* | CPSF2, TRA2B, SLU7, SNRPD3, SYMPK, SRSF5, RNPS1, RBM8A, UPF3B, CCAR1, SNRPF, SRSF9, SNRPA, HNRNPF, HNRNPA2B1, SRSF11, SNRNP27, POLR2F, SYF2, SF3A3, PAPOLA, HNRNPR, SF3B6, ZRSR2, SRSF3, PRPF38A, PPWD1, RNPC3, PRPF3, SRSF1, TFIP11, HNRNPH1, RBM17, LSM6, SNRPG, SNRPD1, CDC5L, PCF11, SNRPB, GTF2F2, WBP4, HNRNPA1, HNRNPM, SMNDC1, FIP1L1, DDX42, SNRNP70, PTBP1, SF3B1, PRPF19, SRRM2, U2AF2, SNRNP25, SRSF6, LSM5, SNRPB2, SNRNP48, YBX1, CSTF3, PCBP1, NCBP1, SNU13, RBMX, RBM5, POLR2H, U2AF1, DHX15, SRSF10, LSM2, HSPA8, EFTUD2, HNRNPA0, SNRNP200, HNRNPC, CPSF3, POLR2I, PRPF4, SNRPA1, SNRPD2, DHX16, WDR33, SRSF2, SRRT, CWC27, SRRM1, SNW1, CWC15, HNRNPUL1, CWC25, NCBP2, HNRNPK, DDX5, DHX9, WBP11, HNRNPU, SRSF7, EIF4A3, DHX38, TXNL4A, HNRNPL, RBM22, PUF60, PQBP1, HNRNPD, PCBP2, CD2BP2, SUGP1, SNRPE, PPIL3, SNRNP35, CPSF4, POLR2G, MAGOH, POLR2A, SF3B2, HNRNPA3, LSM4, NUDT21, LSM3, MTREX, USP39 | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *(CD3+CD4+ + CD3+CD8+) - CD4ISP* | HDAC4, HDAC2, NUP205, HDAC1, NUP88, H4C3, PHC1, SEH1L, UBE2I, CBX5, POM121, NUP93, SUZ12, NUP85, TPR, NUP153, NUP37, L3MBTL2, SUMO3, NUP54, CBX4, NUP107, H4C5, NUP160, H4C2, PHC3, H4-16, CBX2, SUMO1, H4C13, AAAS, CHD3, SUMO2, H4C8, RING1, H4C1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE33470 | *(CD3+CD4+ + CD3+CD8+) - (CD34+CD1a- + CD34+CD1a+)* | POLR2G, PTBP1, GTF2F2 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE33470 | *(CD3+CD4+ + CD3+CD8+) - (CD34+CD1a- + CD34+CD1a+)* | SNRPB, SF3B4, EFTUD2, POLR2G, SNRPF, SNU13, SNRNP200, SF3B3, GTF2F2, LSM2, SNRPE | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE33470 | *(CD3+CD4+ + CD3+CD8+) - (CD34+CD1a- + CD34+CD1a+)* | TRA2B, SNRPB, PPIL4, SF3B4, EFTUD2, CPSF4, SNRPA, SMNDC1, U2AF2, UPF3B, SF3A3, POLR2G, SNRNP27, HNRNPU, PTBP1, SRRT, U2AF1L4, SNRPF, U2SURP, SNU13, RBM22, LSM6, SNRNP200, SF3B3, SRSF9, GTF2F2, LSM2, SNRPE, HNRNPC | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE33470 | *(CD3+CD4+ + CD3+CD8+) - (CD34+CD1a- + CD34+CD1a+)* | TRA2B, SNRPB, PPIL4, SF3B4, EFTUD2, CPSF4, SNRPA, SMNDC1, U2AF2, UPF3B, SF3A3, POLR2G, SNRNP27, HNRNPU, PTBP1, SRRT, U2AF1L4, SNRPF, U2SURP, SNU13, RBM22, LSM6, SNRNP200, SF3B3, SRSF9, GTF2F2, LSM2, SNRPE, HNRNPC | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *(CD3+CD4+ + CD3+CD8+) - (CD34+CD1a- + CD34+CD1a+)* | SUMO3, H4C13, NUP160, UBE2I, H4C3, HDAC1, CBX2, CBX5, PHC3, H4-16, NUP85, H4C8 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE33470 | *CD3+CD4+ - CD34+CD1a-* | TIAL1 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE33470 | *CD3+CD4+ - CD34+CD1a-* | PPIL4, TRA2B, UPF3B, SRRM1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE33470 | *CD3+CD4+ - CD34+CD1a-* | PPIL4, TRA2B, UPF3B, SRRM1 | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *CD3+CD4+ - CD34+CD1a-* | SEH1L | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE33470 | *CD3+CD4+ - CD4ISP* | TIAL1, POLR2F, HNRNPH1, GTF2F2, HNRNPF, PTBP1, HNRNPA1, ESRP2, HNRNPM, POLR2H, POLR2B, POLR2I, NCBP1, POLR2G, TIA1, RBFOX2, NCBP2 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE33470 | *CD3+CD4+ - CD4ISP* | SNRPD3, SRSF6, SNRPF, POLR2F, SNRPG, DDX42, GTF2F2, SF3B1, RNPC3, ZRSR2, SRSF1, SNRPD1, SF3B6, SNRNP48, YBX1, SNRNP25, SNU13, POLR2H, TXNL4A, POLR2B, SNRPD2, POLR2I, LSM2, NCBP1, POLR2G, SRSF2, EFTUD2, SNRPB, SF3B2, NCBP2, SNRPE, SNRNP35, SRSF7 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE33470 | *CD3+CD4+ - CD4ISP* | TRA2B, CPSF2, SNRPD3, SLU7, SRSF5, SRSF6, RNPS1, UPF3B, SRSF11, HNRNPA2B1, RBM17, SYMPK, SYF2, RBM8A, SNRPF, CCAR1, SRSF9, POLR2F, HNRNPH1, HNRNPR, PRPF38A, SRSF3, PRPF3, SRRM1, SNRPB2, SNRNP27, SNRPG, LSM6, TFIP11, DDX42, GTF2F2, PPWD1, HNRNPF, CSTF3, SF3B1, PTBP1, SRSF1, SNRPD1, FIP1L1, SNRPA, SF3B6, YBX1, HNRNPA1, SMNDC1, SRRM2, SNRNP70, PRPF19, HNRNPA0, BCAS2, SNU13, WBP4, CDC5L, PAPOLA, SF3A3, HNRNPM, DHX15, POLR2H, TXNL4A, HNRNPC, POLR2B, SRSF10, PCF11, SNRPD2, SRRT, PRPF4, NUDT21, RBM5, POLR2I, HNRNPUL1, LSM5, LSM2, WBP11, PCBP1, DHX16, NCBP1, U2AF2, POLR2G, HNRNPK, HSPA8, SRSF2, DDX5, EFTUD2, CWC27, CD2BP2, SNRPB, DHX9, RBMX, HNRNPL, U2AF1, SNRPA1, SF3B2, DHX38, HNRNPA3, MAGOH, LSM4, SRSF4, CPSF4, EIF4A3, RBM22, CASC3, NCBP2, GPKOW, PUF60, SNW1, HNRNPD, HNRNPU, CWC15, SNRPE, SRSF7, CPSF3, PQBP1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE33470 | *CD3+CD4+ - CD4ISP* | TRA2B, CPSF2, SNRPD3, SLU7, SRSF5, SRSF6, RNPS1, UPF3B, SRSF11, HNRNPA2B1, RBM17, SYMPK, SYF2, RBM8A, SNRPF, CCAR1, SRSF9, POLR2F, HNRNPH1, HNRNPR, PRPF38A, SRSF3, PRPF3, SRRM1, SNRPB2, SNRNP27, SNRPG, LSM6, TFIP11, DDX42, GTF2F2, PPWD1, HNRNPF, CSTF3, SF3B1, RNPC3, ZRSR2, PTBP1, SRSF1, SNRPD1, FIP1L1, SNRPA, SF3B6, SNRNP48, YBX1, HNRNPA1, SMNDC1, SRRM2, SNRNP70, SNRNP25, PRPF19, HNRNPA0, BCAS2, SNU13, WBP4, CDC5L, PAPOLA, SF3A3, HNRNPM, DHX15, POLR2H, TXNL4A, HNRNPC, POLR2B, SRSF10, PCF11, SNRPD2, SRRT, PRPF4, NUDT21, RBM5, POLR2I, HNRNPUL1, LSM5, LSM2, WBP11, PCBP1, DHX16, NCBP1, U2AF2, POLR2G, HNRNPK, HSPA8, SRSF2, DDX5, EFTUD2, CWC27, CD2BP2, SNRPB, DHX9, RBMX, HNRNPL, U2AF1, SNRPA1, SF3B2, DHX38, HNRNPA3, MAGOH, LSM4, SRSF4, CPSF4, EIF4A3, RBM22, CASC3, NCBP2, GPKOW, PUF60, SNW1, HNRNPD, HNRNPU, CWC15, SNRPE, SNRNP35, SRSF7, CPSF3, PQBP1 | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *CD3+CD4+ - CD4ISP* | NOP58, NUP205, UBE2I, NUP88, NUP93, SEH1L, PHC1, POM121, TPR, NUP85, NUP107, HNRNPC, SUMO1, HNRNPK, RING1, NUP160, NUP54, PHC3, CBX4, NUP153, SUMO2, CBX2, NUP37 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE33470 | *(CD3+CD4+ + CD3+CD8+) - (DPCD3+ + DPCD3+)* | POLR2B | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE33470 | *(CD3+CD4+ + CD3+CD8+) - (DPCD3+ + DPCD3+)* | POLR2B | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE33470 | *(CD3+CD4+ + CD3+CD8+) - (DPCD3+ + DPCD3+)* | POLR2B, U2SURP | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE33470 | *(CD3+CD4+ + CD3+CD8+) - (DPCD3+ + DPCD3+)* | POLR2B, U2SURP | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *CD34+CD1a- + CD34+CD1a+) - CD4ISP* | POLR2B, HNRNPF, ESRP2, HNRNPH1, RBFOX2, TIAL1, TIA1 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE33470 | *CD34+CD1a- + CD34+CD1a+) - CD4ISP* | SNRPD3, ZRSR2, POLR2B, SRSF6, RNPC3, SF3B1, DDX42, SNRNP35, SRSF1 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE33470 | *CD34+CD1a- + CD34+CD1a+) - CD4ISP* | CCAR1, SNRPD3, CPSF2, ZRSR2, PRPF38A, SYMPK, SLU7, SRSF11, U2SURP, POLR2B, PPWD1, PCF11, PRPF3, SRSF6, HNRNPF, RBM8A, RNPC3, SYF2, HNRNPH1, SNRPB2, SF3B1, HNRNPR, PPIL4, RNPS1, PAPOLA, DDX42, TFIP11, SRSF5, WBP4, RBM17, WBP11, HNRNPA2B1, NUDT21, FIP1L1, SRRM2, SNRNP70, SNRNP35, DDX5, SRSF1, SRSF10 | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *CD34+CD1a- + CD34+CD1a+) - CD4ISP* | NOP58, POM121, PHC1, SEH1L, NUP205, NUP93, NUP88, NUP37, CBX4, RING1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE33470 | *CD34+CD1a- + CD34+CD1a+) - CD4ISP* | CCAR1, SNRPD3, CPSF2, PRPF38A, SYMPK, SLU7, SRSF11, U2SURP, POLR2B, PPWD1, PCF11, PRPF3, SRSF6, HNRNPF, RBM8A, SYF2, HNRNPH1, SNRPB2, SF3B1, HNRNPR, PPIL4, RNPS1, PAPOLA, DDX42, TFIP11, SRSF5, WBP4, RBM17, WBP11, HNRNPA2B1, NUDT21, FIP1L1, SRRM2, SNRNP70, DDX5, SRSF1, SRSF10 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE33470 | *(CD34+CD1a- + CD34+CD1a+) - (DPCD3- + DPCD3+)* | POLR2G, EFTUD2, GTF2F2, SNU13, SNRPB, SNRPE, POLR2F, SRSF6, POLR2I, LSM2, SNRPF, SNRPD2, SRSF2, POLR2H, YBX1, SRSF1 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE33470 | *(CD34+CD1a- + CD34+CD1a+) - (DPCD3- + DPCD3+)* | HNRNPU, CPSF4, POLR2G, EFTUD2, UPF3B, PTBP1, GTF2F2, TRA2B, SNU13, SNRPB, SNRPE, POLR2F, HNRNPA0, HNRNPM, U2AF2, RNPS1, SNRNP27, SRSF6, POLR2I, SRRM1, HNRNPL, LSM6, SRSF5, LSM2, PPIL4, SLU7, SRSF3, RBMX, CASC3, SMNDC1, HNRNPC, SNRPF, SRRT, RBM22, PPIH, SNRPD2, PPIL3, FIP1L1, SRSF2, POLR2H, YBX1, LSM4, HNRNPR, SRSF1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE33470 | *(CD34+CD1a- + CD34+CD1a+) - (DPCD3- + DPCD3+)* | POLR2G, PTBP1, GTF2F2, POLR2F, HNRNPM, POLR2I, TIAL1, POLR2H | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE33470 | *(CD34+CD1a- + CD34+CD1a+) - (DPCD3- + DPCD3+)* | HNRNPU, CPSF4, POLR2G, EFTUD2, UPF3B, PTBP1, GTF2F2, TRA2B, SNU13, SNRPB, SNRPE, POLR2F, HNRNPA0, HNRNPM, U2AF2, RNPS1, SNRNP27, SRSF6, POLR2I, SRRM1, HNRNPL, LSM6, SRSF5, LSM2, PPIL4, SLU7, SRSF3, RBMX, CASC3, SMNDC1, HNRNPC, SNRPF, SRRT, RBM22, PPIH, SNRPD2, PPIL3, FIP1L1, SRSF2, POLR2H, YBX1, LSM4, HNRNPR, SRSF1 | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *(CD34+CD1a- + CD34+CD1a+) - (DPCD3- + DPCD3+)* | NUP160, UBE2I, TPR, HNRNPC, NOP58, NUP98, NUP214, NUP85, NUP88 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE33470 | *CD4ISP - (DPCD3- + DPCD3+)* | SRSF6, ZRSR2, SNRPD3, POLR2B, POLR2F, DDX42, GTF2F2, SF3B1, SNRPF, SRSF1, RNPC3, SF3B6, SNRPG, YBX1, SNU13, SRSF2, POLR2I, NCBP1, SNRNP48, SNRPD1, LSM2, POLR2H, SNRNP35, EFTUD2, SNRNP25, SNRPD2, SNRPE, SF3B2, POLR2G, SRSF7, TXNL4A, SNRPB, POLR2L, POLR2A, SNRNP200, POLR2C, SNRNP40 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE33470 | *CD4ISP - (DPCD3- + DPCD3+)* | SLU7, SRSF6, CPSF2, SNRPD3, RNPS1, CCAR1, SRSF11, SRSF5, UPF3B, HNRNPR, PAPOLA, POLR2B, POLR2F, FIP1L1, RBM8A, PRPF38A, TRA2B, DDX42, SYF2, SRSF3, RBM17, TFIP11, U2SURP, GTF2F2, SYMPK, SF3B1, SNRPF, SRSF1, HNRNPM, SNRNP70, SRSF9, HNRNPH1, PRPF3, SNRNP27, PPWD1, SRRM1, HNRNPA2B1, PTBP1, CSTF3, PCF11, SF3B6, RBM5, HNRNPA0, SRRM2, WBP4, HNRNPU, LSM6, PPIL3, HNRNPA1, SNRPG, YBX1, DHX15, DDX5, SNU13, HSPA8, SRSF2, CDC5L, POLR2I, NCBP1, SNRPA1, RBMX, DHX16, HNRNPD, SNRPB2, HNRNPL, SNRPD1, WBP11, NUDT21, LSM2, POLR2H, PRPF4, SNRPA, EFTUD2, WDR33, LSM5, U2AF1, SF3A3, BCAS2, U2AF2, PCBP1, HNRNPF, CD2BP2, HNRNPC, SNRPD2, PRPF19, SNRPE, PCBP2, SRSF10, CPSF3, SF3B2, SMNDC1, POLR2G, SRSF7, HNRNPK, DHX9, TXNL4A, SNRPB, SNW1, MAGOH, CWC15, MTREX, LSM3, CASC3, PUF60, CWC27, POLR2L, USP39, POLR2A, CPSF4, DHX38, SNRNP200, HNRNPA3, SRRT, POLR2C, CWC25, CRNKL1, SUGP1, HNRNPUL1, LSM4, RBM22, CHERP, SNRNP40, PQBP1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE33470 | *CD4ISP - (DPCD3- + DPCD3+)* | TIAL1, POLR2B, POLR2F, GTF2F2, HNRNPM, HNRNPH1, TIA1, PTBP1, HNRNPA1, POLR2I, NCBP1, POLR2H, HNRNPF, POLR2G, ESRP2, POLR2L, POLR2A, POLR2C | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE33470 | *CD4ISP - (DPCD3- + DPCD3+)* | SLU7, SRSF6, CPSF2, ZRSR2, SNRPD3, RNPS1, CCAR1, SRSF11, SRSF5, UPF3B, HNRNPR, PAPOLA, POLR2B, POLR2F, FIP1L1, RBM8A, PRPF38A, TRA2B, DDX42, SYF2, SRSF3, RBM17, TFIP11, U2SURP, GTF2F2, SYMPK, SF3B1, SNRPF, SRSF1, RNPC3, HNRNPM, SNRNP70, SRSF9, HNRNPH1, PRPF3, SNRNP27, PPWD1, SRRM1, HNRNPA2B1, PTBP1, CSTF3, PCF11, SF3B6, RBM5, HNRNPA0, SRRM2, WBP4, HNRNPU, LSM6, PPIL3, HNRNPA1, SNRPG, YBX1, DHX15, DDX5, SNU13, HSPA8, SRSF2, CDC5L, POLR2I, NCBP1, SNRPA1, RBMX, DHX16, HNRNPD, SNRPB2, SNRNP48, HNRNPL, SNRPD1, WBP11, NUDT21, LSM2, POLR2H, PRPF4, SNRNP35, SNRPA, EFTUD2, WDR33, SNRNP25, LSM5, U2AF1, SF3A3, BCAS2, U2AF2, PCBP1, HNRNPF, CD2BP2, HNRNPC, SNRPD2, PRPF19, SNRPE, PCBP2, SRSF10, CPSF3, SF3B2, SMNDC1, POLR2G, SRSF7, HNRNPK, DHX9, TXNL4A, SNRPB, SNW1, MAGOH, CWC15, MTREX, LSM3, CASC3, PUF60, CWC27, POLR2L, USP39, POLR2A, CPSF4, DHX38, SNRNP200, HNRNPA3, SRRT, POLR2C, CWC25, CRNKL1, SUGP1, HNRNPUL1, LSM4, RBM22, CHERP, SNRNP40, PQBP1 | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *CD4ISP - (DPCD3- + DPCD3+)* | NOP58, SEH1L, TPR, NUP205, NUP88, POM121, UBE2I, NUP37, NUP93, RING1, CBX4, PHC1, NUP153, NUP85, NUP160, HNRNPC, NUP107, HNRNPK, SUMO1, NUP54, NUP62, NUP42, NUP98, PHC3, SUMO2 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE33470 | *CD3+CD8+ - DPCD3-* | POLR2B | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE33470 | *CD3+CD8+ - DPCD3-* | POLR2B, SRSF6 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE33470 | *CD3+CD8+ - DPCD3-* | POLR2B, SRSF6 | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *CD3+CD8+ - DPCD3+* | POLR2B | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE33470 | *CD3+CD8+ - DPCD3+* | POLR2B, SRSF6 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE33470 | *CD3+CD8+ - DPCD3+* | POLR2B, SRSF6 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE33470 | *CD3+CD8+ - DPCD3+* | POLR2B, SRSF6 | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *CD3+CD8+ - CD34+CD1a-* | SNRNP200 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE33470 | *CD3+CD8+ - CD34+CD1a-* | SNRNP200 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE33470 | *CD3+CD8+ - CD34+CD1a-* | SNRNP200 | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *CD3+CD8+ - CD4ISP* | SNRPD3, SNRPB, SNRPF, SF3B6, ZRSR2, SNRNP200, POLR2F, RNPC3, SRSF1, SNRPD1, NCBP1, SNRPG, EFTUD2, SNRNP25, GTF2F2, LSM2, SF3B1, DDX42, SNRNP48, POLR2I, POLR2H, YBX1, SNU13, SRSF7, NCBP2 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE33470 | *CD3+CD8+ - CD4ISP* | SNRPD3, SNRPB, SNRPF, SF3B6, ZRSR2, SNRNP200, POLR2F, RNPC3, SRSF1, SNRPD1, NCBP1, SNRPG, EFTUD2, SNRNP25, GTF2F2, LSM2, SF3B1, DDX42, SNRNP48, POLR2I, POLR2H, YBX1, SNU13, SRSF7, NCBP2 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE33470 | *CD3+CD8+ - CD4ISP* | CPSF2, SLU7, SNRPA, SYMPK, SNRPD3, TRA2B, HNRNPF, RBM8A, CCAR1, SF3A3, PAPOLA, SRSF9, RNPS1, SRSF5, SNRPB, SNRPF, UPF3B, SF3B6, SNRNP27, PCF11, SNRNP200, POLR2F, CDC5L, SRSF1, HNRNPA2B1, PPWD1, CPSF3, U2AF2, SRSF11, HNRNPM, HNRNPR, WBP4, SYF2, SNRPD1, LSM5, RBMX, TFIP11, U2AF1, SRSF3, HNRNPA1, SMNDC1, WDR33, SNRNP70, PRPF38A, NCBP1, SNRPA1, LSM6, FIP1L1, PCBP1, SNRPG, PRPF19, EFTUD2, PRPF3, CWC25, SRRM2, HSPA8, PTBP1, RBM5, GTF2F2, HNRNPH1, LSM2, SF3B1, DDX42, CWC15, POLR2I, SNW1, POLR2H, SRSF10, PPIL3, YBX1, SNU13, SRSF7, SUGP1, DHX15, PRPF4, ELAVL1, NCBP2, HNRNPC, PCBP2, HNRNPU | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE33470 | *CD3+CD8+ - CD4ISP* | CPSF2, SLU7, SNRPA, SYMPK, SNRPD3, TRA2B, HNRNPF, RBM8A, CCAR1, SF3A3, PAPOLA, SRSF9, RNPS1, SRSF5, SNRPB, SNRPF, UPF3B, SF3B6, ZRSR2, SNRNP27, PCF11, SNRNP200, POLR2F, CDC5L, RNPC3, SRSF1, HNRNPA2B1, PPWD1, CPSF3, U2AF2, SRSF11, HNRNPM, HNRNPR, WBP4, SYF2, SNRPD1, LSM5, RBMX, TFIP11, U2AF1, SRSF3, HNRNPA1, SMNDC1, WDR33, SNRNP70, PRPF38A, NCBP1, SNRPA1, LSM6, FIP1L1, PCBP1, SNRPG, PRPF19, EFTUD2, PRPF3, CWC25, SRRM2, HSPA8, SNRNP25, PTBP1, RBM5, GTF2F2, HNRNPH1, LSM2, SF3B1, DDX42, CWC15, SNRNP48, POLR2I, SNW1, POLR2H, SRSF10, PPIL3, YBX1, SNU13, SRSF7, SUGP1, DHX15, PRPF4, ELAVL1, NCBP2, HNRNPC, PCBP2, HNRNPU | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *CD3+CD8+ - CD4ISP* | NUP205, NUP88, PHC1, NOP58, NUP37, SEH1L, NUP153, POM121, NUP85, UBE2I, NUP54, CBX4, TPR, CBX2, AAAS, NUP93, NUP160, PHC3, HNRNPC | R-HSA-72165 | SUMOylation of RNA binding proteins |
| GSE33470 | *CD4ISP - DPCD3-* | POLR2B, POLR2F, GTF2F2, PTBP1, TIA1, TIAL1, NCBP1, HNRNPM, HNRNPA1, POLR2I, POLR2H, POLR2G, POLR2L, HNRNPH1, HNRNPF, POLR2A, ESRP2, RBFOX2 | R-HSA-72163 | FGFR2 alternative splicing |
| GSE33470 | *CD4ISP - DPCD3-* | ZRSR2, SRSF6, SNRPD3, RNPC3, POLR2B, POLR2F, SNRPF, SF3B1, GTF2F2, DDX42, SRSF1, NCBP1, SNRPG, SF3B6, SNU13, POLR2I, SNRPD1, POLR2H, POLR2G, YBX1, SRSF2, SNRPD2, POLR2L, LSM2, EFTUD2, SNRNP48, SRSF7, TXNL4A, SNRPE, SNRNP25, SF3B2, POLR2A, SNRNP200 | R-HSA-72172 | mRNA Splicing - Minor Pathway |
| GSE33470 | *CD4ISP - DPCD3-* | CPSF2, SLU7, SRSF6, RNPS1, SNRPD3, SRSF11, CCAR1, PAPOLA, SRSF5, TRA2B, SYMPK, HNRNPR, UPF3B, FIP1L1, PRPF38A, RBM8A, POLR2B, POLR2F, SNRPF, PPWD1, WBP4, SF3B1, TFIP11, CSTF3, PRPF3, GTF2F2, DDX42, SYF2, PCF11, SRSF1, PTBP1, SNRPA, SRSF3, SRRM2, U2SURP, SRSF9, SNRNP70, HNRNPA2B1, WBP11, SNRNP27, RBM5, HNRNPU, NCBP1, SNRPG, HNRNPM, RBM17, SF3B6, LSM6, HSPA8, HNRNPA1, SNU13, POLR2I, SRSF10, HNRNPD, DHX16, DDX5, SNRPD1, RBMX, POLR2H, POLR2G, DHX9, YBX1, U2AF2, SRRM1, SRSF2, PPIL3, SNRPA1, NUDT21, DHX15, CPSF3, CRNKL1, SNW1, CHERP, SNRPD2, CDC5L, POLR2L, CD2BP2, HNRNPL, HNRNPA0, LSM2, EFTUD2, U2AF1, BCAS2, HNRNPH1, LSM5, WDR33, SRSF7, TXNL4A, MTREX, HNRNPC, PCBP1, CPSF1, SNRPE, PUF60, SF3A3, HNRNPK, PRPF19, SF3B2, PCBP2, PRPF4, SNRPB2, SMNDC1, HNRNPF, POLR2A, SRRT, CASC3, LSM3, PQBP1, CWC15, CWC27, USP39, MAGOH, PPIH, SNRNP200, DHX38, RBM22 | R-HSA-4570464 | mRNA Splicing - Major Pathway |
| GSE33470 | *CD4ISP - DPCD3-* | CPSF2, SLU7, ZRSR2, SRSF6, RNPS1, SNRPD3, SRSF11, CCAR1, PAPOLA, SRSF5, TRA2B, SYMPK, HNRNPR, UPF3B, FIP1L1, RNPC3, PRPF38A, RBM8A, POLR2B, POLR2F, SNRPF, PPWD1, WBP4, SF3B1, TFIP11, CSTF3, PRPF3, GTF2F2, DDX42, SYF2, PCF11, SRSF1, PTBP1, SNRPA, SRSF3, SRRM2, U2SURP, SRSF9, SNRNP70, HNRNPA2B1, WBP11, SNRNP27, RBM5, HNRNPU, NCBP1, SNRPG, HNRNPM, RBM17, SF3B6, LSM6, HSPA8, HNRNPA1, SNU13, POLR2I, SRSF10, HNRNPD, DHX16, DDX5, SNRPD1, RBMX, POLR2H, POLR2G, DHX9, YBX1, U2AF2, SRRM1, SRSF2, PPIL3, SNRPA1, NUDT21, DHX15, CPSF3, CRNKL1, SNW1, CHERP, SNRPD2, CDC5L, POLR2L, CD2BP2, HNRNPL, HNRNPA0, LSM2, EFTUD2, U2AF1, BCAS2, HNRNPH1, SNRNP48, LSM5, WDR33, SRSF7, TXNL4A, MTREX, HNRNPC, PCBP1, CPSF1, SNRPE, PUF60, SF3A3, HNRNPK, SNRNP25, PRPF19, SF3B2, PCBP2, PRPF4, SNRPB2, SMNDC1, HNRNPF, POLR2A, SRRT, CASC3, LSM3, PQBP1, CWC15, CWC27, USP39, MAGOH, PPIH, SNRNP200, DHX38, RBM22 | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *CD4ISP - DPCD3-* | NOP58, POM121, NUP205, SEH1L, NUP88, TPR, UBE2I, NUP93, CBX4, NUP37, RING1, NUP160, HNRNPC, NUP85, HNRNPK, NUP153, NUP107, SUMO1, PHC1, NUP62, NUP54, PHC3 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE33470 | *CD4ISP - DPCD3+* | TIAL1, HNRNPH1, POLR2B, POLR2F, HNRNPM, GTF2F2, TIA1, HNRNPA1, PTBP1, POLR2I, HNRNPF, NCBP1, ESRP2, POLR2H, POLR2C | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE33470 | *CD4ISP - DPCD3+* | SRSF6, SNRPD3, ZRSR2, POLR2B, POLR2F, DDX42, GTF2F2, SRSF1, SNRNP35, SF3B1, SF3B6, SNRPF, YBX1, SNRPB, SNRPG, SRSF2, SNRNP48, RNPC3, SNU13, POLR2I, SNRNP25, LSM2, NCBP1, SNRPD1, EFTUD2, POLR2H, SF3B2, SNRPE, SNRPD2, SNRNP200, SRSF7, POLR2C, TXNL4A | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE33470 | *CD4ISP - DPCD3+* | SLU7, SRSF6, CCAR1, CPSF2, SNRPD3, SRSF5, SRSF11, RNPS1, HNRNPH1, UPF3B, RBM17, HNRNPR, POLR2B, POLR2F, SRRM1, DDX42, HNRNPM, U2SURP, RBM8A, PAPOLA, SRSF3, SYF2, HNRNPA0, PRPF38A, FIP1L1, SNRNP70, GTF2F2, SRSF1, SNRNP27, SRSF9, TFIP11, TRA2B, SF3B1, PPIL3, SF3B6, SNRPF, SNRPB2, PRPF3, HNRNPA2B1, DHX15, CDC5L, YBX1, HNRNPA1, LSM6, SNRPB, PPWD1, DDX5, RBM5, HNRNPU, PTBP1, SNRPG, SRSF2, PRPF4, SNRPA1, SYMPK, SRRM2, SNU13, HNRNPL, CSTF3, HSPA8, PCF11, POLR2I, RBMX, HNRNPF, DHX16, SF3A3, HNRNPD, LSM2, NCBP1, WDR33, LSM5, SNRPD1, EFTUD2, NUDT21, PRPF19, WBP4, PCBP1, MAGOH, HNRNPC, U2AF1, CPSF4, HNRNPUL1, PCBP2, CWC15, BCAS2, CWC25, POLR2H, SMNDC1, SF3B2, SNRPE, LSM3, CD2BP2, CWC27, EIF4A3, HNRNPK, SNRPD2, CASC3, HNRNPA3, USP39, DHX38, SUGP1, SNRNP200, U2AF2, WBP11, SRSF7, POLR2C, TXNL4A | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE33470 | *CD4ISP - DPCD3+* | SLU7, SRSF6, CCAR1, CPSF2, SNRPD3, ZRSR2, SRSF5, SRSF11, RNPS1, HNRNPH1, UPF3B, RBM17, HNRNPR, POLR2B, POLR2F, SRRM1, DDX42, HNRNPM, U2SURP, RBM8A, PAPOLA, SRSF3, SYF2, HNRNPA0, PRPF38A, FIP1L1, SNRNP70, GTF2F2, SRSF1, SNRNP27, SRSF9, TFIP11, SNRNP35, TRA2B, SF3B1, PPIL3, SF3B6, SNRPF, SNRPB2, PRPF3, HNRNPA2B1, DHX15, CDC5L, YBX1, HNRNPA1, LSM6, SNRPB, PPWD1, DDX5, RBM5, HNRNPU, PTBP1, SNRPG, SRSF2, PRPF4, SNRNP48, SNRPA1, RNPC3, SYMPK, SRRM2, SNU13, HNRNPL, CSTF3, HSPA8, PCF11, POLR2I, RBMX, SNRNP25, HNRNPF, DHX16, SF3A3, HNRNPD, LSM2, NCBP1, WDR33, LSM5, SNRPD1, EFTUD2, NUDT21, PRPF19, WBP4, PCBP1, MAGOH, HNRNPC, U2AF1, CPSF4, HNRNPUL1, PCBP2, CWC15, BCAS2, CWC25, POLR2H, SMNDC1, SF3B2, SNRPE, LSM3, CD2BP2, CWC27, EIF4A3, HNRNPK, SNRPD2, CASC3, HNRNPA3, USP39, DHX38, SUGP1, SNRNP200, U2AF2, WBP11, SRSF7, POLR2C, TXNL4A | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *CD4ISP - DPCD3+* | NOP58, TPR, SEH1L, NUP88, NUP205, NUP37, UBE2I, POM121, PHC1, NUP153, RING1, NUP85, NUP93, NUP107, HNRNPC, CBX4, NUP160, HNRNPK, SUMO1, NUP42, NUP54, NUP98, NUP62 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE33470 | *CD4ISP - (DPCD3- + DPCD3+)* | POLR2B, POLR2L, POLR2J, RBFOX2, NCBP1, POLR2A, HNRNPF, ESRP2, POLR2C, POLR2G, POLR2I, GTF2F2, NCBP2, HNRNPH1, TIAL1, TIA1, PTBP1, POLR2H, HNRNPM, HNRNPA1, POLR2F | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE33470 | *CD4ISP - (DPCD3- + DPCD3+)* | POLR2B, POLR2L, SF3B3, TXNL4A, SNRNP48, SNRPD1, POLR2J, SNRPB, PRPF6, SF3B5, PRPF8, ZMAT5, SNRNP200, DDX23, PDCD7, NCBP1, SF3B4, POLR2A, SNRPD3, EFTUD2, SRSF7, POLR2C, ZRSR2, POLR2G, SRSF2, SNRNP25, POLR2I, DDX42, RNPC3, SNRPE, GTF2F2, SNRNP40, SNU13, NCBP2, SF3B6, SRSF6, LSM2, POLR2H, SF3B1, SF3B2, SRSF1, SNRNP35, SNRPG, SNRPF, POLR2F, YBX1, SNRPD2 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE33470 | *CD4ISP - (DPCD3- + DPCD3+)* | CLP1, POLR2B, PPIL4, POLR2L, SF3B3, WBP11, TXNL4A, DHX38, RNPS1, GPKOW, SNRPD1, CSTF1, POLR2J, SF1, SNRPB, U2AF1L4, SRRM1, ELAVL1, AQR, PRPF6, PRPF40A, SF3B5, SNW1, CHERP, PRPF8, ISY1, PPWD1, USP39, NUDT21, MAGOHB, CDC5L, SNRNP200, DDX23, RBM17, SNRPA, PCF11, TFIP11, CPSF2, NCBP1, SF3A2, SF3B4, POLR2A, CCAR1, RBM8A, DNAJC8, CPSF1, HNRNPF, SNRPD3, BUD31, MTREX, SRSF4, CWC27, EIF4A3, CPSF4, LSM7, PRPF38A, EFTUD2, SRSF7, PRPF4, SNRPC, CPSF3, SRRM2, WDR33, PPIH, POLR2C, SLU7, POLR2G, SRSF2, SNRNP27, PRPF19, CRNKL1, SRRT, RBM22, WBP4, TRA2B, POLR2I, SUGP1, CWC22, HNRNPA3, DDX42, PCBP1, PQBP1, SRSF10, HNRNPU, U2AF2, RBMX, SNRPE, SMNDC1, GTF2F2, CWC25, SNRNP40, SNU13, CASC3, LSM6, HNRNPR, NCBP2, HNRNPH1, HNRNPL, SF3B6, SRSF9, DHX16, SRSF6, SYMPK, PTBP1, DHX9, SF3A3, CWC15, PAPOLA, U2SURP, BCAS2, HNRNPC, SRSF5, U2AF1, HNRNPA0, SRSF3, SNRPB2, PPIL3, LSM3, UPF3B, LSM2, SNRPA1, POLR2H, PRPF3, SF3B1, SRSF11, HNRNPM, DHX15, HNRNPA1, PUF60, SF3B2, LSM4, SRSF1, LSM5, PCBP2, HNRNPA2B1, MAGOH, RBM5, SNURF, SNRPG, CSTF3, FIP1L1, SNRPF, HNRNPD, SYF2, HNRNPK, POLR2F, YBX1, DDX5, SNRNP70, CD2BP2, SNRPD2, HNRNPUL1, HSPA8 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE33470 | *CD4ISP - (DPCD3- + DPCD3+)* | CLP1, POLR2B, PPIL4, POLR2L, SF3B3, WBP11, TXNL4A, DHX38, RNPS1, GPKOW, SNRNP48, SNRPD1, CSTF1, POLR2J, SF1, SNRPB, U2AF1L4, SRRM1, ELAVL1, AQR, PRPF6, PRPF40A, SF3B5, SNW1, CHERP, PRPF8, ISY1, PPWD1, USP39, NUDT21, MAGOHB, CDC5L, ZMAT5, SNRNP200, DDX23, RBM17, SNRPA, PDCD7, PCF11, TFIP11, CPSF2, NCBP1, SF3A2, SF3B4, POLR2A, CCAR1, RBM8A, DNAJC8, CPSF1, HNRNPF, SNRPD3, BUD31, MTREX, SRSF4, CWC27, EIF4A3, CPSF4, LSM7, PRPF38A, EFTUD2, SRSF7, PRPF4, SNRPC, CPSF3, SRRM2, WDR33, PPIH, POLR2C, SLU7, ZRSR2, POLR2G, SRSF2, SNRNP27, PRPF19, CRNKL1, SNRNP25, SRRT, RBM22, WBP4, TRA2B, POLR2I, SUGP1, CWC22, HNRNPA3, DDX42, PCBP1, PQBP1, SRSF10, HNRNPU, U2AF2, RBMX, RNPC3, SNRPE, SMNDC1, GTF2F2, CWC25, SNRNP40, SNU13, CASC3, LSM6, HNRNPR, NCBP2, HNRNPH1, HNRNPL, SF3B6, SRSF9, DHX16, SRSF6, SYMPK, PTBP1, DHX9, SF3A3, CWC15, PAPOLA, U2SURP, BCAS2, HNRNPC, SRSF5, U2AF1, HNRNPA0, SRSF3, SNRPB2, PPIL3, LSM3, UPF3B, LSM2, SNRPA1, POLR2H, PRPF3, SF3B1, SRSF11, HNRNPM, DHX15, HNRNPA1, PUF60, SF3B2, LSM4, SRSF1, LSM5, PCBP2, SNRNP35, HNRNPA2B1, MAGOH, RBM5, SNURF, SNRPG, CSTF3, FIP1L1, SNRPF, HNRNPD, SYF2, HNRNPK, POLR2F, YBX1, DDX5, SNRNP70, CD2BP2, SNRPD2, HNRNPUL1, HSPA8 | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *CD3+CD4+ - CD34+CD1a-* | TIAL1 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE33470 | *CD3+CD4+ - CD34+CD1a-* | PPIL4, TRA2B, UPF3B, SRRM1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE33470 | *CD3+CD4+ - CD34+CD1a-* | PPIL4, TRA2B, UPF3B, SRRM1 | R-HSA-72172 | mRNA Splicing |
| GSE33470 | *CD3+CD4+ - CD34+CD1a-* | SEH1L | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE62156 | *CALM\_AF10 - MLL\_t* | SNRPN | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE62156 | *CALM\_AF10 - MLL\_t* | SNRPN | R-HSA-72172 | mRNA Splicing |
| GSE62156 | *CALM\_AF10 - TLX3* | SNRPN | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE62156 | *CALM\_AF10 - TLX3* | SNRPN | R-HSA-72172 | mRNA Splicing |
| GSE62156 | *CALM\_AF10 - TLX1* | mRNA Splicing - Major Pathway | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE62156 | *CALM\_AF10 - TLX1* | SNRPN | R-HSA-72172 | mRNA Splicing |
| GSE62156 | *CALM\_AF10 - TLX1* | BMI1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE62156 | *CALM\_AF10 - TAL\_R* | SNRPN | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE62156 | *CALM\_AF10 - TAL\_R* | SNRPN | R-HSA-72172 | mRNA Splicing |
| GSE62156 | *HOXA\_of\_Unknown\_Mechanism - TLX1* | SNRNP25 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE62156 | *HOXA\_of\_Unknown\_Mechanism - TLX1* | SNRNP25 | R-HSA-72172 | mRNA Splicing |
| GSE62156 | *HOXA\_of\_Unknown\_Mechanism - TLX1* | BMI1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE62156 | *HOXA\_of\_Unknown\_Mechanism - TLX1* | POLR2E, TIAL1, POLR2I, POLR2H, NCBP2, POLR2A, POLR2F, POLR2L, GTF2F1, HNRNPF, POLR2K, HNRNPA1, TIA1, NCBP1, POLR2D, HNRNPH1, RBFOX2, HNRNPM | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE62156 | *(HOX + HOXA\_of\_Unknown\_Mechanism) - TLX1* | NOP58, NUP93, RAE1, NUP85, BMI1, PHC1, NUP98, NUP133, NUP107, NUP205, SCMH1, NUP58, NUP42, NUP88, SEH1L, NUP37, NUP35, NUP50, SUMO2, TPR, RNF2, NUP62, NUP155, NUP210, CBX4, CBX2, RANBP2, NDC1, PHC3, NUP153, HNRNPC, UBE2I, NUP160, PHC2, NUP43, PCGF2, NUP54 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE62156 | *(Immature + Immature\_HOXA13\_t) - TAL\_R* | HNRNPH1, NCBP2, POLR2H, HNRNPA1, POLR2D | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE62156 | *(Immature + Immature\_HOXA13\_t) - TAL\_R* | SF3B1, RNPC3, NCBP2, POLR2H, POLR2D | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE62156 | *(Immature + Immature\_HOXA13\_t) - TAL\_R* | HNRNPH1, U2SURP, SRSF11, GCFC2, ELAVL1, CCAR1, PRPF4, DDX46, SYF2, SF3B1, CRNKL1, NCBP2, PPWD1, CHERP, SF3A1, PPIL1, SNRPN, WBP11, SNRPA, POLR2H, HNRNPA1, POLR2D, SRSF4, USP39, SRRM2, HNRNPA3, SNRPA1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE62156 | *(Immature + Immature\_HOXA13\_t) - TAL\_R* | HNRNPH1, U2SURP, SRSF11, GCFC2, ELAVL1, CCAR1, PRPF4, DDX46, SYF2, SF3B1, RNPC3, CRNKL1, NCBP2, PPWD1, CHERP, SF3A1, PPIL1, SNRPN, WBP11, SNRPA, POLR2H, HNRNPA1, POLR2D, SRSF4, USP39, SRRM2, HNRNPA3, SNRPA1 | R-HSA-72172 | mRNA Splicing |
| GSE62156 | *(Immature + Immature\_HOXA13\_t) - TAL\_R* | CBX2, NUP93, BMI1, TPR, SCMH1, RAE1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE62156 | *(Immature + Immature\_HOXA13\_t) - TLX1* | NCBP2 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE62156 | *(Immature + Immature\_HOXA13\_t) - TLX1* | NCBP2, SRSF1, SNRPB | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE62156 | *(Immature + Immature\_HOXA13\_t) - TLX1* | SNRPA, DDX46, HNRNPU, NCBP2, SRSF1, GCFC2, SNRPB, HNRNPA3 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE62156 | *(Immature + Immature\_HOXA13\_t) - TLX1* | SNRPA, DDX46, HNRNPU, NCBP2, SRSF1, GCFC2, SNRPB, HNRNPA3 | R-HSA-72172 | mRNA Splicing |
| GSE62156 | *(Immature + Immature\_HOXA13\_t) - TLX1* | BMI1, NUP93 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE62156 | Immature + Immature\_HOXA13\_t - (TLX1 + TLX3) | NCBP2, RBFOX2 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE62156 | Immature + Immature\_HOXA13\_t - (TLX1 + TLX3) | NCBP2, SRSF1 | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE62156 | Immature + Immature\_HOXA13\_t - (TLX1 + TLX3) | GCFC2, HNRNPU, HNRNPA3, NCBP2, SNRPA, SRSF1, ELAVL1, SRSF11 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE62156 | Immature + Immature\_HOXA13\_t - (TLX1 + TLX3) | GCFC2, HNRNPU, HNRNPA3, NCBP2, SNRPA, SRSF1, ELAVL1, SRSF11 | R-HSA-72172 | mRNA Splicing |
| GSE62156 | Immature + Immature\_HOXA13\_t - (TLX1 + TLX3) | BMI1, NUP93 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE62156 | (Immature + Immature\_HOXA13\_t) - TLX3 | RBFOX2 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE62156 | (Immature + Immature\_HOXA13\_t) - TLX3 | GCFC2, HNRNPA3, ELAVL1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE62156 | (Immature + Immature\_HOXA13\_t) - TLX3 | GCFC2, HNRNPA3, ELAVL1 | R-HSA-72172 | mRNA Splicing |
| GSE62156 | (Immature + Immature\_HOXA13\_t) - TLX3 | BMI1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE62156 | *Immature - TAL\_R* | HNRNPH1, HNRNPM, POLR2H, HNRNPA1, GTF2F1 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE62156 | *Immature - TAL\_R* | SF3B1, RNPC3, SNRPF, SF3B6, SRSF1, POLR2H, GTF2F1, SNRPB | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE62156 | *Immature - TAL\_R* | U2SURP, SNRPN, PPWD1, HNRNPH1, SF3A1, USP39, SF3B1, PRPF4, SRSF4, CCAR1, SYF2, PCBP2, CRNKL1, DDX46, ALYREF, SNRPB2, SRSF11, SNRPF, PQBP1, SRRM2, SNRPA1, FUS, HNRNPD, SF3B6, RBMX, SRSF1, PCF11, WBP4, HNRNPM, WDR33, POLR2H, PPIL1, MTREX, HNRNPC, HNRNPA1, GTF2F1, SNRPB, HNRNPA0 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE62156 | *Immature - TAL\_R* | U2SURP, SNRPN, PPWD1, HNRNPH1, SF3A1, USP39, SF3B1, PRPF4, RNPC3, SRSF4, CCAR1, SYF2, PCBP2, CRNKL1, DDX46, ALYREF, SNRPB2, SRSF11, SNRPF, PQBP1, SRRM2, SNRPA1, FUS, HNRNPD, SF3B6, RBMX, SRSF1, PCF11, WBP4, HNRNPM, WDR33, POLR2H, PPIL1, MTREX, HNRNPC, HNRNPA1, GTF2F1, SNRPB, HNRNPA0 | R-HSA-72172 | mRNA Splicing |
| GSE62156 | *Immature - TAL\_R* | CBX2, NUP93, TPR, RAE1, NUP35, PCGF2, NUP58, NUP42, UBE2I, BMI1, HNRNPC, NUP153, NUP54, NUP155 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE62156 | *Immature - MLL\_t* | NUP98 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE62156 | *Immature\_HOXA13\_t - TAL\_R* | HNRNPH1 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE62156 | *Immature\_HOXA13\_t - TAL\_R* | GCFC2, HNRNPH1, ELAVL1, SRSF11 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE62156 | *Immature\_HOXA13\_t - TAL\_R* | GCFC2, HNRNPH1, ELAVL1, SRSF11 | R-HSA-72172 | mRNA Splicing |
| GSE62156 | *Immature\_HOXA13\_t - TAL\_R* | CBX2 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE62156 | *Immature\_HOXA13\_t - TLX3* | RBFOX2 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE62156 | *Immature\_HOXA13\_t - TLX3* | SF3A1 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE62156 | *Immature\_HOXA13\_t - TLX3* | SF3A1 | R-HSA-72172 | mRNA Splicing |
| GSE62156 | *Immature\_HOXA13\_t - TLX3* | BMI1 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE62156 | *Immature\_HOXA13\_t - TLX1* | RBFOX2 | R-HSA-6803529 | FGFR2 alternative splicing |
| GSE62156 | *Immature\_HOXA13\_t - TLX1* | SNRPB, SRSF1, SNRPF | R-HSA-72165 | mRNA Splicing - Minor Pathway |
| GSE62156 | *Immature\_HOXA13\_t - TLX1* | SNRPB, SRSF1, DDX46, SNRPA, SNRPF, U2SURP | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE62156 | *Immature\_HOXA13\_t - TLX1* | SNRPB, SRSF1, DDX46, SNRPA, SNRPF, U2SURP | R-HSA-72172 | mRNA Splicing |
| GSE62156 | *Immature\_HOXA13\_t - TLX1* | BMI1, NUP93, NUP85 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE62156 | *MLL\_t - TLX1* | NUP98 | R-HSA-4570464 | SUMOylation of RNA binding proteins |
| GSE62156 | *Immature\_HOXA13\_t - TLX3* | GCFC2 | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE62156 | *Immature\_HOXA13\_t - TLX3* | GCFC2 | R-HSA-72172 | mRNA Splicing |
| GSE62156 | *Immature\_HOXA13\_t - TLX1* | GCFC2, HNRNPU | R-HSA-72163 | mRNA Splicing - Major Pathway |
| GSE62156 | *Immature\_HOXA13\_t - TLX1* | GCFC2, HNRNPU | R-HSA-72172 | mRNA Splicing |
| GSE62156 | *MLL\_t - TLX3* | NUP98 | R-HSA-4570464 | SUMOylation of RNA binding proteins |