GSE29614\_DAY3\_VS\_DAY7\_TIV\_FLU\_VACCINE\_PBMC\_UP, GSE29614\_DAY3\_VS\_DAY7\_TIV\_FLU\_VACCINE\_PBMC\_UP HP\_DECREASED\_SKULL\_OSSIFICATION, HP\_DECREASED\_SKULL\_OSSIFICATION GOBP\_IMPORT\_ACROSS\_PLASMA\_MEMBRANE, GOBP\_IMPORT\_ACROSS\_PLASMA\_MEMBRANE REACTOME\_CHOLESTEROL\_BIOSYNTHESIS, REACTOME\_CHOLESTEROL\_BIOSYNTHESIS NIKOLSKY\_BREAST\_CANCER\_16Q24\_AMPLICON, NIKOLSKY\_BREAST\_CANCER\_16Q24\_AMPLICON WENG\_POR\_TARGETS\_GLOBAL\_UP, WENG\_POR\_TARGETS\_GLOBAL\_UP GOBP\_OLEFINIC\_COMPOUND\_METABOLIC\_PROCESS, GOBP\_OLEFINIC\_COMPOUND\_METABOLIC\_PROCESS MIR4300, MIR4300 GOCC\_RNA\_POLYMERASE\_II\_CORE\_COMPLEX, GOCC\_RNA\_POLYMERASE\_II\_CORE\_COMPLEX REACTOME\_PIWI\_INTERACTING\_RNA\_PIRNA\_BIOGENESIS, REACTOME\_PIWI\_INTERACTING\_RNA\_PIRNA\_BIOGENESIS GOBP\_AMINO\_ACID\_TRANSMEMBRANE\_TRANSPORT, GOBP\_AMINO\_ACID\_TRANSMEMBRANE\_TRANSPORT WENG\_POR\_TARGETS\_LIVER\_UP, WENG\_POR\_TARGETS\_LIVER\_UP MODULE\_234, MODULE\_234 GOBP\_AMINO\_ACID\_IMPORT, GOBP\_AMINO\_ACID\_IMPORT REACTOME\_TRANSPORT\_OF\_INORGANIC\_CATIONS\_ANIONS\_AND\_AMINO\_ACIDS\_OLIGOPEPTIDES, REACTOME\_TRANSPORT\_OF\_INORGANIC\_CATIONS\_ANIONS\_AND\_ HEIDENBLAD\_AMPLICON\_8Q24\_DN, HEIDENBLAD\_AMPLICON\_8Q24\_DN GOMF\_AMINO\_ACID\_TRANSMEMBRANE\_TRANSPORTER\_ACTIVITY, GOMF\_AMINO\_ACID\_TRANSMEMBRANE\_TRANSPORTER\_ACTIVITY MIR6798\_5P, MIR6798\_5P SERVITJA\_ISLET\_HNF1A\_TARGETS\_DN, SERVITJA\_ISLET\_HNF1A\_TARGETS\_DN GOMF\_SULFUR\_COMPOUND\_TRANSMEMBRANE\_TRANSPORTER\_ACTIVITY, GOMF\_SULFUR\_COMPOUND\_TRANSMEMBRANE\_TRANSPORTER\_ACTIVITY GOMF\_L\_AMINO\_ACID\_TRANSMEMBRANE\_TRANSPORTER\_ACTIVITY, GOMF\_L\_AMINO\_ACID\_TRANSMEMBRANE\_TRANSPORTER\_ACTIVITY GOBP\_NEGATIVE\_REGULATION\_OF\_ESTABLISHMENT\_OF\_PROTEIN\_LOCALIZATION, GOBP\_NEGATIVE\_REGULATION\_OF\_ESTABLISHMENT\_OF\_PROTEIN\_LOCALIZATION GNF2\_TM4SF2, GNF2\_TM4SF2 REACTOME\_COLLAGEN\_DEGRADATION, REACTOME\_COLLAGEN\_DEGRADATION \_VS\_KLRG1HIGH\_EFF\_CD8\_TCELL\_UP, GSE10239\_KLRG1INT\_VS\_KLRG1HIGH\_EFF\_CD8\_TCELL\_UP GOBP\_CELLULAR\_RESPONSE\_TO\_PH, GOBP\_CELLULAR\_RESPONSE\_TO\_PH HP\_SELECTIVE\_TOOTH\_AGENESIS, HP\_SELECTIVE\_TOOTH\_AGENESIS HP\_AGENESIS\_OF\_INCISOR, HP\_AGENESIS\_OF\_INCISOR GOBP\_AZOLE\_TRANSMEMBRANE\_TRANSPORT, GOBP\_AZOLE\_TRANSMEMBRANE\_TRANSPORT URS\_ADIPOCYTE\_DIFFERENTIATION\_DN, URS\_ADIPOCYTE\_DIFFERENTIATION\_DN GOBP\_PYRIMIDINE\_CONTAINING\_COMPOUND\_TRANSMEMBRANE\_TRANSPORT, GOBP\_PYRIMIDINE\_CONTAINING\_COMPOUND\_TRANSMEMBRANE\_TRANSPORT REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES, REACTOME ASSEMBLY OF COLLAGEN FIBRILS AND OTHER MULTIMERIC STRUCTURES. ZNF529\_TARGET\_GENES, ZNF529\_TARGET\_GENES GOMF\_AZOLE\_TRANSMEMBRANE\_TRANSPORTER\_ACTIVITY, GOMF\_AZOLE\_TRANSMEMBRANE\_TRANSPORTER\_ACTIVITY NAKAMURA ADIPOGENESIS LATE DN, NAKAMURA ADIPOGENESIS LATE DN FRIDMAN\_IMMORTALIZATION\_DN, FRIDMAN\_IMMORTALIZATION\_DN HP\_SPARSE\_EYELASHES, HP\_SPARSE\_EYELASHES GOBP\_SERINE\_FAMILY\_AMINO\_ACID\_CATABOLIC\_PROCESS, GOBP\_SERINE\_FAMILY\_AMINO\_ACID\_CATABOLIC\_PROCESS REACTOME\_AMINO\_ACID\_TRANSPORT\_ACROSS\_THE\_PLASMA\_MEMBRANE, REACTOME\_AMINO\_ACID\_TRANSPORT\_ACROSS\_THE\_PLASMA\_MEMBRANE SPIRA\_SMOKERS\_LUNG\_CANCER\_DN, SPIRA\_SMOKERS\_LUNG\_CANCER\_DN NAKAMURA\_ADIPOGENESIS\_EARLY\_DN, NAKAMURA\_ADIPOGENESIS\_EARLY\_DN GOBP\_LONG\_CHAIN\_FATTY\_ACYL\_COA\_BIOSYNTHETIC\_PROCESS, GOBP\_LONG\_CHAIN\_FATTY\_ACYL\_COA\_BIOSYNTHETIC\_PROCESS WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IN THE CONTEXT OF OSTEOGENESIS IMPERFECTA, WP TYPE I COLLAGEN SYNTHESIS IMPERFECTA, GOBP\_RESPONSE\_TO\_PH, GOBP\_RESPONSE\_TO\_PH HP\_BROAD\_PHALANX\_OF\_THE\_TOES, HP\_BROAD\_PHALANX\_OF\_THE\_TOES HP\_RADIAL\_DEVIATION\_OF\_THE\_HAND\_OR\_OF\_FINGERS\_OF\_THE\_HAND, HP\_RADIAL\_DEVIATION\_OF\_THE\_HAND\_OR\_OF\_FINGERS\_OF\_THE\_HAND GOMF\_GAMMA\_TUBULIN\_BINDING, GOMF\_GAMMA\_TUBULIN\_BINDING HAY\_BONE\_MARROW\_CD34\_POS\_MKP, HAY\_BONE\_MARROW\_CD34\_POS\_MKP GOMF\_BASIC\_AMINO\_ACID\_TRANSMEMBRANE\_TRANSPORTER\_ACTIVITY, GOMF\_BASIC\_AMINO\_ACID\_TRANSMEMBRANE\_TRANSPORTER\_ACTIVITY MIR6845\_5P, MIR6845\_5P HP\_FLARED\_METAPHYSIS, HP\_FLARED\_METAPHYSIS MIR1470, MIR1470 GOBP\_NEUROEPITHELIAL\_CELL\_DIFFERENTIATION, GOBP\_NEUROEPITHELIAL\_CELL\_DIFFERENTIATION REACTOME\_COLLAGEN\_FORMATION, REACTOME\_COLLAGEN\_FORMATION STEGER\_ADIPOGENESIS\_DN, STEGER\_ADIPOGENESIS\_DN GOBP\_POTASSIUM\_ION\_IMPORT\_ACROSS\_PLASMA\_MEMBRANE, GOBP\_POTASSIUM\_ION\_IMPORT\_ACROSS\_PLASMA\_MEMBRANE MODULE\_141, MODULE\_141 GOBP\_MUSCLE\_FIBER\_DEVELOPMENT, GOBP\_MUSCLE\_FIBER\_DEVELOPMENT GOBP\_EPITHELIAL\_CELL\_FATE\_COMMITMENT, GOBP\_EPITHELIAL\_CELL\_FATE\_COMMITMENT

QI\_HYPOXIA, QI\_HYPOXIA

MIR6771\_3P, MIR6771\_3P

GSE7764\_IL15\_NK\_CELL\_24H\_VS\_SPLENOCYTE\_UP, GSE7764\_IL15\_NK\_CELL\_24H\_VS\_SPLENOCYTE\_UP

REACTOME PEROXISOMAL PROTEIN\_IMPORT, REACTOME PEROXISOMAL PROTEIN\_IMPORT

GOBP\_METANEPHRIC\_TUBULE\_FORMATION, GOBP\_METANEPHRIC\_TUBULE\_FORMATION

GSE20715\_WT\_VS\_TLR4\_KO\_LUNG\_DN, GSE20715\_WT\_VS\_TLR4\_KO\_LUNG\_DN

GSE20754\_WT\_VS\_TCF1\_KO\_MEMORY\_CD8\_TCELL\_UP, GSE20754\_WT\_VS\_TCF1\_KO\_MEMORY\_CD8\_TCELL\_UP

GOMF\_CATALYTIC\_ACTIVITY\_ACTING\_ON\_A\_RRNA, GOMF\_CATALYTIC\_ACTIVITY\_ACTING\_ON\_A\_RRNA

GSE40274\_CTRL\_VS\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_CTRL\_VS\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN

GSE24972 MARGINAL ZONE BCELL VS FOLLICULAR BCELL DN, GSE24972 MARGINAL ZONE BCELL VS FOLLICULAR BCELL DN

GSE39820\_TGFBETA1\_VS\_TGFBETA3\_IN\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_DN, GSE39820\_TGFBETA1\_VS\_TGFBETA3\_IN\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_DN

GSE36527\_CD62L\_HIGH\_CD69\_NEG\_VS\_CD62L\_LOW\_CD69\_POS\_TREG\_KLRG1\_NEG\_DN, GSE36527\_CD62L\_HIGH\_CD69\_NEG\_VS\_CD62L\_LOW\_CD69\_POS\_TREG\_KLRG1\_NEG\_I