## AST DIFFERENTIATION, GOBP OSTEOCLAST DIFFERENTIATION

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GOBP_REGULATION_OF_OSTEOCLAST_DIFFERENTIATION, GOBP_REGULATION_OF_OSTEOCLAST_DIFFERENTIATION
GOBP_NEGATIVE_REGULATION_OF_CELL_ACTIVATION, GOBP_NEGATIVE_REGULATION_OF_CELL_ACTIVATION
GOBP_POSITIVE_REGULATION_OF_CELL_KILLING, GOBP_POSITIVE_REGULATION_OF_CELL_KILLING
GOBP_REGULATION_OF_LEUKOCYTE_MEDIATED_CYTOTOXICITY, GOBP_REGULATION_OF_LEUKOCYTE_MEDIATED_CYTOTOXICITY
GOBP_POSITIVE_REGULATION_OF_JNK_CASCADE, GOBP_POSITIVE_REGULATION_OF_JNK_CASCADE
GOBP_T_CELL_MEDIATED_CYTOTOXICITY, GOBP_T_CELL_MEDIATED_CYTOTOXICITY
GOBP_MYELOID_CELL_DEVELOPMENT, GOBP_MYELOID_CELL_DEVELOPMENT
GOBP_POSITIVE_REGULATION_OF_T_CELL_MEDIATED_CYTOTOXICITY, GOBP_POSITIVE_REGULATION_OF_T_CELL_MEDIATED_CYTOTOXICITY
GOBP_REGULATION_OF_HOMOTYPIC_CELL_CELL_ADHESION, GOBP_REGULATION_OF_HOMOTYPIC_CELL_CELL_ADHESION
GOBP_MAMMARY_GLAND_MORPHOGENESIS, GOBP_MAMMARY_GLAND_MORPHOGENESIS
GOBP_NEGATIVE_REGULATION_OF_TRANSMEMBRANE_RECEPTOR_PROTEIN_SERINE_THREONINE_KINASE_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_TRANSMEMBRANE_RECEPTOR_PROTEIN_SERINE_THREONINE_KINASE_SIGNALING_PATHWAY
GOBP_POSITIVE_REGULATION_OF_SMOOTHENED_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_OF_SMOOTHENED_SIGNALING_PATHWAY
GOBP_INTERLEUKIN_12_PRODUCTION, GOBP_INTERLEUKIN_12_PRODUCTION
GOBP_POSITIVE_REGULATION_OF_OSTEOCLAST_DIFFERENTIATION, GOBP_POSITIVE_REGULATION_OF_OSTEOCLAST_DIFFERENTIATION
 GOBP_OSTEOCLAST_DEVELOPMENT, GOBP_OSTEOCLAST_DEVELOPMENT
 GOBP_REGULATION_OF_DEFENSE_RESPONSE_TO_VIRUS_BY_HOST, GOBP_REGULATION_OF_DEFENSE_RESPONSE_TO_VIRUS_BY_HOST
 GOBP_POSITIVE_REGULATION_OF_MACROPHAGE_ACTIVATION, GOBP_POSITIVE_REGULATION_OF_MACROPHAGE_ACTIVATION
 GOBP_RESPONSE_TO_INTERLEUKIN_12, GOBP_RESPONSE_TO_INTERLEUKIN_12
 GOBP_POSITIVE_REGULATION_OF_DEFENSE_RESPONSE_TO_VIRUS_BY_HOST, GOBP_POSITIVE_REGULATION_OF_DEFENSE_RESPONSE_TO_VIRUS_BY_HOST
 GOBP_REGULATION_OF_CELL_MATRIX_ADHESION, GOBP_REGULATION_OF_CELL_MATRIX_ADHESION
 GOBP_GLAND_MORPHOGENESIS, GOBP_GLAND_MORPHOGENESIS
 GOBP_REGULATION_OF_PROTEIN_LOCALIZATION_TO_MEMBRANE, GOBP_REGULATION_OF_PROTEIN_LOCALIZATION_TO_MEMBRANE
 GOBP_GLIAL_CELL_DEVELOPMENT, GOBP_GLIAL_CELL_DEVELOPMENT
 GOBP_LYMPHOCYTE_COSTIMULATION, GOBP_LYMPHOCYTE_COSTIMULATION
 GOBP_POSITIVE_REGULATION_OF_CELL_SUBSTRATE_JUNCTION_ORGANIZATION, GOBP_POSITIVE_REGULATION_OF_CELL_SUBSTRATE_JUNCTION_ORGANIZATION
 GOBP_RUFFLE_ORGANIZATION, GOBP_RUFFLE_ORGANIZATION
 GOBP_RESPONSE_TO_MUSCLE_STRETCH, GOBP_RESPONSE_TO_MUSCLE_STRETCH
 GOBP_BONE_CELL_DEVELOPMENT, GOBP_BONE_CELL_DEVELOPMENT
 GOBP_NEGATIVE_REGULATION_OF_MYELOID_LEUKOCYTE_DIFFERENTIATION, GOBP_NEGATIVE_REGULATION_OF_MYELOID_LEUKOCYTE_DIFFERENTIATION
GOBP_BONE_RESORPTION, GOBP_BONE_RESORPTION
 GOBP_T_CELL_ACTIVATION_VIA_T_CELL_RECEPTOR_CONTACT_WITH_ANTIGEN_BOUND_TO_MHC_MOLECULE_ON_ANTIGEN_PRESENTING_CELL, GOBP_T_CELL_ACTIVATION_VIA_T_CELL_RECEPTOR_CONTACT_WITH_ANTIGEN_BOUND_TO_MHC_MOLECULE_ON
 GOBP_RESPONSE_TO_GRAVITY, GOBP_RESPONSE_TO_GRAVITY
 GOBP_ODONTOGENESIS, GOBP_ODONTOGENESIS
 GOBP_REGULATION_OF_OSTEOCLAST_DEVELOPMENT, GOBP_REGULATION_OF_OSTEOCLAST_DEVELOPMENT
 GOBP_LAMELLIPODIUM_ORGANIZATION, GOBP_LAMELLIPODIUM_ORGANIZATION
 GOBP_ALPHA_BETA_T_CELL_PROLIFERATION, GOBP_ALPHA_BETA_T_CELL_PROLIFERATION
 GOBP_CONVERGENT_EXTENSION_INVOLVED_IN_GASTRULATION, GOBP_CONVERGENT_EXTENSION_INVOLVED_IN_GASTRULATION
 GOBP_POSITIVE_REGULATION_OF_INTERLEUKIN_12_PRODUCTION, GOBP_POSITIVE_REGULATION_OF_INTERLEUKIN_12_PRODUCTION
 GOBP_NEGATIVE_REGULATION_OF_OSTEOCLAST_DIFFERENTIATION, GOBP_NEGATIVE_REGULATION_OF_OSTEOCLAST_DIFFERENTIATION
 GOBP_MAMMARY_GLAND_DUCT_MORPHOGENESIS, GOBP_MAMMARY_GLAND_DUCT_MORPHOGENESIS
 GOBP_RESPONSE_TO_MACROPHAGE_COLONY_STIMULATING_FACTOR, GOBP_RESPONSE_TO_MACROPHAGE_COLONY_STIMULATING_FACTOR
 GOBP_T_HELPER_1_TYPE_IMMUNE_RESPONSE, GOBP_T_HELPER_1_TYPE_IMMUNE_RESPONSE
 GOBP_POSITIVE_REGULATION_OF_HAIR_FOLLICLE_DEVELOPMENT, GOBP_POSITIVE_REGULATION_OF_HAIR_FOLLICLE_DEVELOPMENT
 GOBP CALCINEURIN MEDIATED SIGNALING, GOBP CALCINEURIN MEDIATED SIGNALING
GOBP NEGATIVE REGULATION OF BMP SIGNALING PATHWAY, GOBP NEGATIVE REGULATION OF BMP SIGNALING PATHWAY
GOBP_OSTEOCLAST_PROLIFERATION, GOBP_OSTEOCLAST_PROLIFERATION
GOBP_DENDRITIC_CELL_CYTOKINE_PRODUCTION, GOBP_DENDRITIC_CELL_CYTOKINE_PRODUCTION
GOBP_POSITIVE_REGULATION_OF_BROWN_FAT_CELL_DIFFERENTIATION, GOBP_POSITIVE_REGULATION_OF_BROWN_FAT_CELL_DIFFERENTIATION
GOBP_RESPIRATORY_SYSTEM_DEVELOPMENT, GOBP_RESPIRATORY_SYSTEM_DEVELOPMENT
GOBP_CD4_POSITIVE_OR_CD8_POSITIVE_ALPHA_BETA_T_CELL_LINEAGE_COMMITMENT, GOBP_CD4_POSITIVE_OR_CD8_POSITIVE_ALPHA_BETA_T_CELL_LINEAGE_COMMITMENT
GOBP_NK_T_CELL_ACTIVATION, GOBP_NK_T_CELL_ACTIVATION
GOBP_REGULATION_OF_T_HELPER_1_TYPE_IMMUNE_RESPONSE, GOBP_REGULATION_OF_T_HELPER_1_TYPE_IMMUNE_RESPONSE
GOBP_RESPONSE_TO_LIPOTEICHOIC_ACID, GOBP_RESPONSE_TO_LIPOTEICHOIC_ACID
GOBP_NK_T_CELL_PROLIFERATION, GOBP_NK_T_CELL_PROLIFERATION
GOBP_POSITIVE_REGULATION_OF_T_HELPER_1_TYPE_IMMUNE_RESPONSE, GOBP_POSITIVE_REGULATION_OF_T_HELPER_1_TYPE_IMMUNE_RESPONSE
GOBP_NEGATIVE_REGULATION_OF_CD8_POSITIVE_ALPHA_BETA_T_CELL_ACTIVATION, GOBP_NEGATIVE_REGULATION_OF_CD8_POSITIVE_ALPHA_BETA_T_CELL_ACTIVATION
GOBP_TRABECULA_FORMATION, GOBP_TRABECULA_FORMATION
GOBP_NEGATIVE_REGULATION_OF_TRANSFORMING_GROWTH_FACTOR_BETA_PRODUCTION, GOBP_NEGATIVE_REGULATION_OF_TRANSFORMING_GROWTH_FACTOR_BETA_PRODUCTION
GOBP_MYD88_INDEPENDENT_TOLL_LIKE_RECEPTOR_SIGNALING_PATHWAY, GOBP_MYD88_INDEPENDENT_TOLL_LIKE_RECEPTOR_SIGNALING_PATHWAY
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GOBP\_POSITIVE\_REGULATION\_OF\_STRESS\_ACTIVATED\_PROTEIN\_KINASE\_SIGNALING\_CASCADE, GOBP\_POSITIVE\_REGULATION\_OF\_STRESS\_ACTIVATED\_PROTEIN\_KINASE\_SIGNALING\_CASCADE