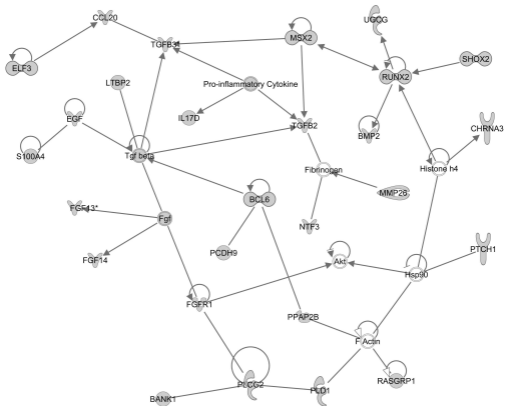
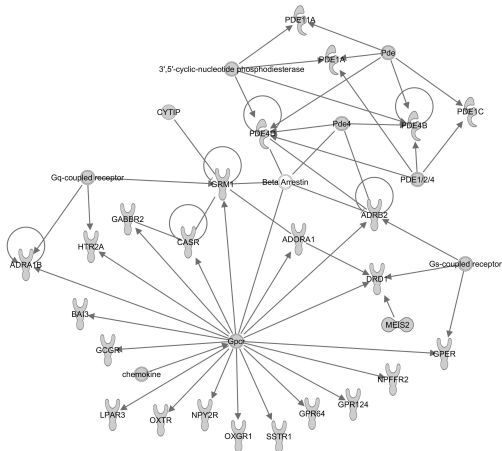


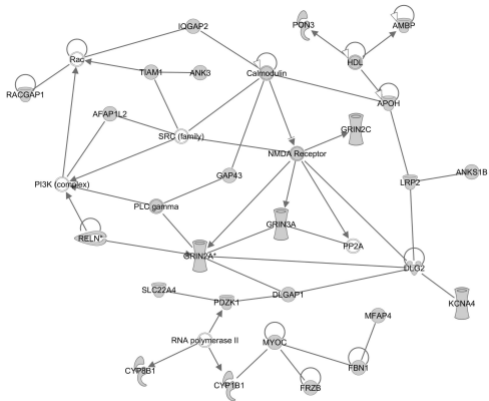
Top functions: Cellular function and maintenance, cellular movement and reproductive system development and function



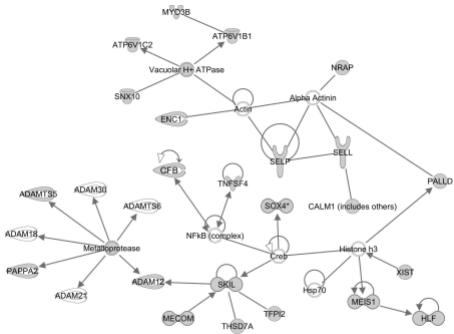
Top functions: Skeletal and muscular system development and function, tissue and cellular development



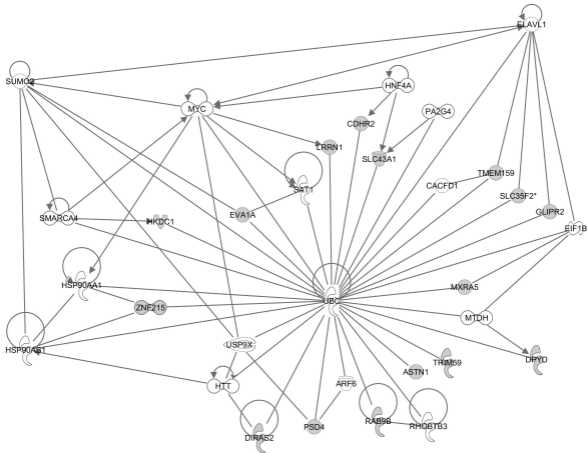
Top functions: Cell to cell signaling and interaction, psychological disorders, cell signaling



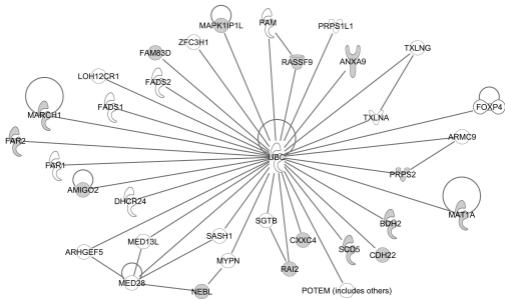
Top functions: Ophthalmic, respiratory and neurological disease



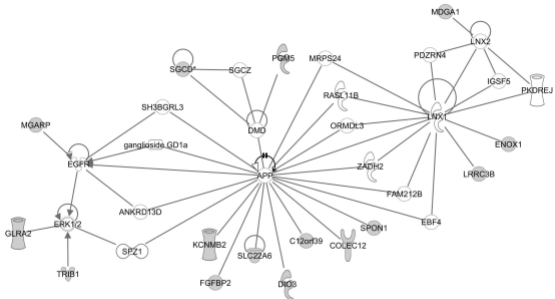
Top functions: Cellular movement, hematological system development and function, immune cell trafficking



Top functions: Molecule transport, small molecule biochemistry and cell death and survival

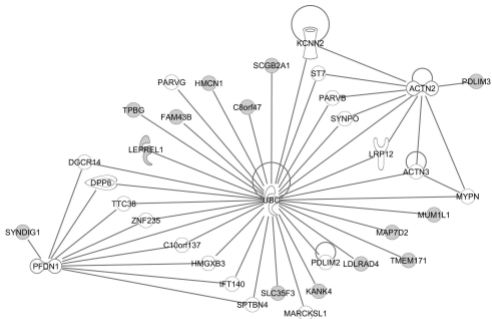


Top functions: Lipid metabolism, small molecule biochemistry and dermatological disease and conditions

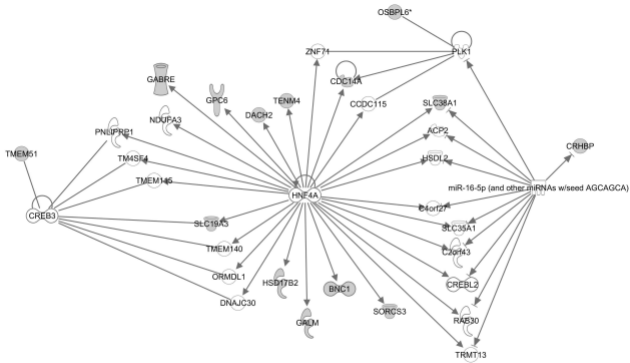


Top functions: Developmental disorder, cell to cell signaling and interaction, nervous system development and function

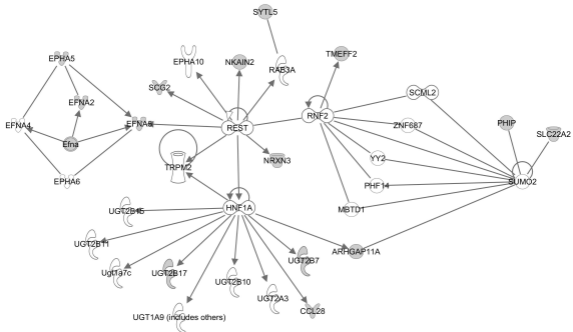




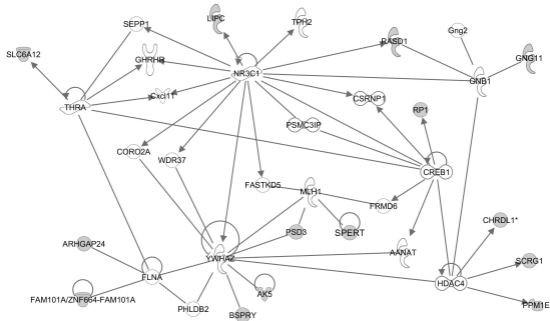
Top functions: Hereditary disorder, ophthalmic disease, cardiovascular disease



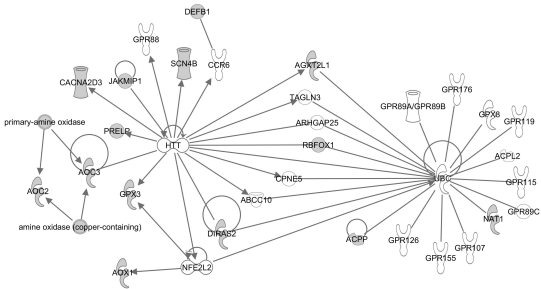
Top functions: Cellular assembly and organization, DNA replication, recombination, and repair and neurological disease



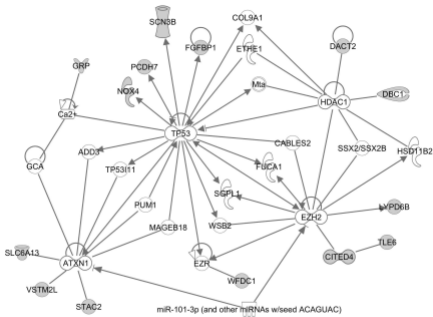
Top functions: Lipid metabolism, small molecule biochemistry, endocrine system development and function



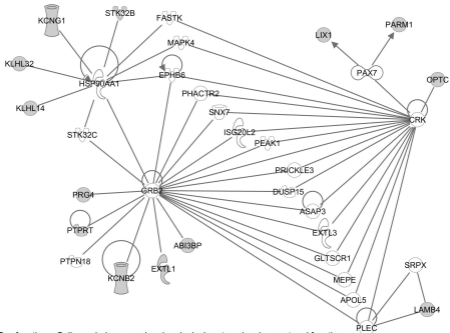
Top functions: Amino acid metabolism, small molecule biochemistry and behavior



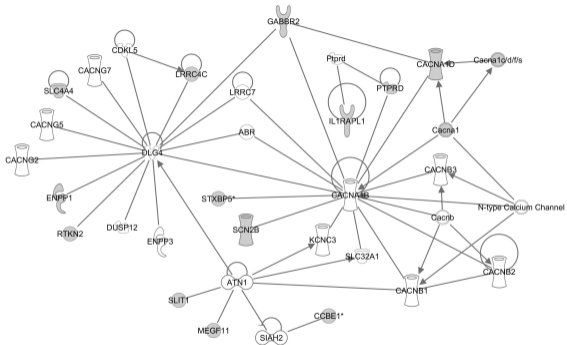
Top functions: Hereditary disorder, neurological disease and psychological disorders



Top functions: Developmental disorder, endocrine system disorders and reproductive system disease

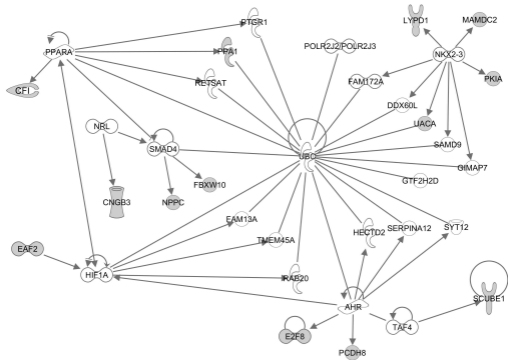


Top functions: Cell morphology, renal and urological system development and function

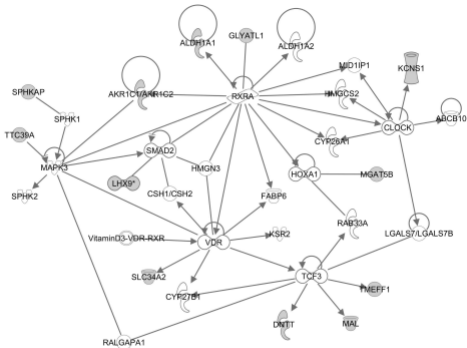


Top functions: Cardiovascular disease, organismal injury and abnormalities and cardiac arteriopathy

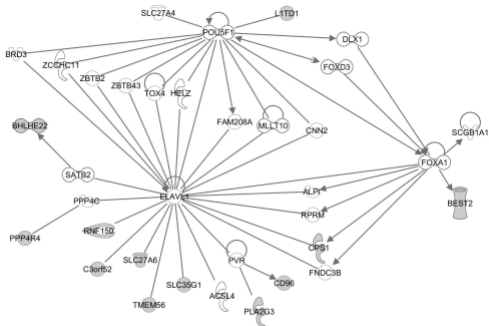




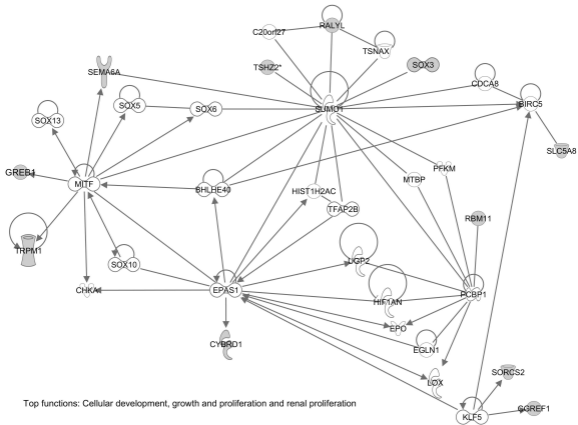
Top functions: Cancer, gastrointestinal and hepatic system disease

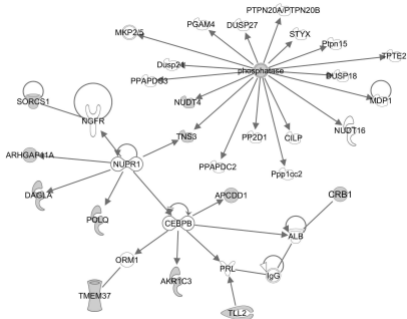


Top functions: Vitamin, mineral, drug and lipid metabolism

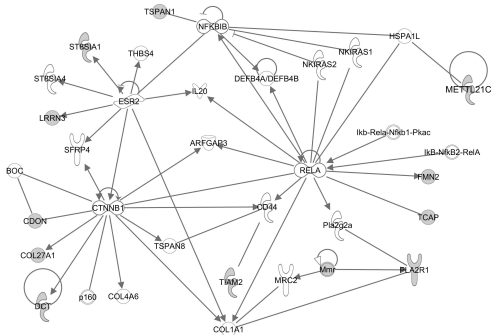


Top functions: Dermatological diseases, lipid and small molecule metabolism

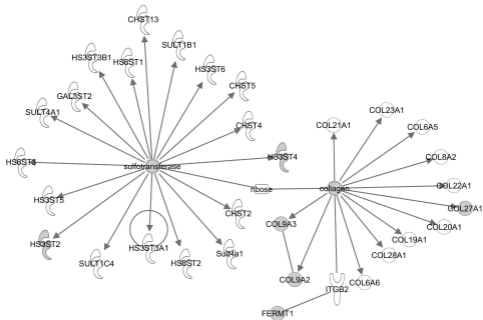




Top functions: Cell to cell signaling and interaction, lipid metabolism, reproductive system development and function



Top functions: Connective tissue, skeletal, muscular and dermatological disorders



Top functions: Connective tissue disorders, dermatological and gastrointestinal diseases

## Network 25 - NPE



Top functions: Cancer and cellular movement