

EVOLUTION OF GAB GENE FAMILY

GRB2-associated-binding protein (GAB) gene family includes four homologous (paralogous) namely GAB1, GAB2, GAB3 and GAB4. Collectively, proteins encoded by GAB family genes are associated with variety of functions, of these some important are: development of heart and epidermis, regulation of innate immune response (GAB1), cell proliferation and tyrosine kinase signalling (GAB2), macrophage differentiation (GAB3) and integrin mediated signalling (GAB4)

