

HDAC4 expression is suspected to be involved in the epigenetic regulations behind the **mandibular prognathism** phenotype.

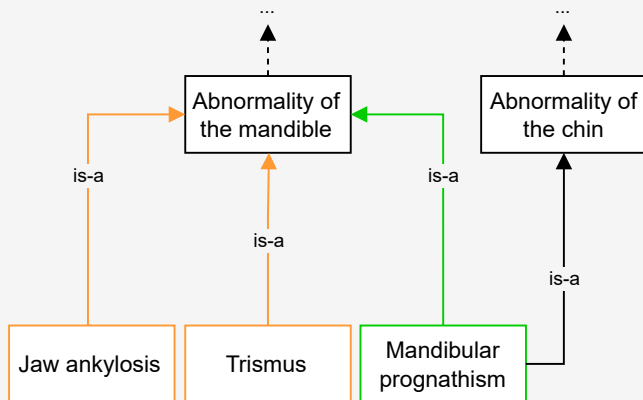
baseline BiOnt

Gene Ontology

Human Phenotype Ontology

HDAC4_{noun.e1} expression_{noun} suspected_{verb} involved_{verb} in_{adverb} regulations_{noun} behind_{adverb} **mandibular prognathism**_{noun.e2}

K-BiOnt knowledge layer



Known interactions from relations present in the training dataset have two knowledge graph interactions with the same ancestor:

HDAC4, *jaw ankylosis*, true

HDAC4, *trimus*, true

**supports
true relation**

Human Phenotype Ontology