

GEPHE SUMMARY

<p>EBF1 (https://www.gephebase.org/search-criteria?/and+Gene Gephebase="EBF1"#gephebase-summary-title)</p> <p>Published</p>	<p>Gephebase Gene</p> <p>Entry Status</p>	<p>GP00001554</p> <p>Prigent</p>	<p>GepheID</p> <p>Main curator</p>
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PHENOTYPIC CHANGE

<p>Physiology (https://www.gephebase.org/search-criteria?/and+Trait Category="Physiology"#gephebase-summary-title)</p>		<p>Trait Category</p>		
<p>Body fat distribution (pericardial) (<a (pericardial)"#gephebase-summary-title"="" body="" distribution="" fat="" href="https://www.gephebase.org/search-criteria?/and+Trait=">https://www.gephebase.org/search-criteria?/and+Trait="Body fat distribution (pericardial)"#gephebase-summary-title)</p>		<p>Trait</p>		
<p>Human of European & African & Chinese & Hispanic cohorts</p>		<p>Trait State in Taxon A</p>		
<p>human of European & African & Chinese & Hispanic cohorts</p>		<p>Trait State in Taxon B</p>		
<p>Unknown</p>		<p>Ancestral State</p>		
<p>Intraspecific (https://www.gephebase.org/search-criteria?/and+Taxonomic Status="Intraspecific"#gephebase-summary-title)</p>		<p>Taxonomic Status</p>		
<p>Taxon A</p>			<p>Taxon B</p>	
<p>Homo sapiens (https://www.gephebase.org/search-criteria?/and+Taxon and Synonyms="Homo sapiens"#gephebase-summary-title)</p>		<p>Latin Name</p>	<p>Homo sapiens (https://www.gephebase.org/search-criteria?/and+Taxon and Synonyms="Homo sapiens"#gephebase-summary-title)</p>	
<p>human</p>		<p>Common Name</p>	<p>human</p>	
<p>human; man; Homo sapiens Linnaeus, 1758; Home sapiens; Homo sapiens; Homo sapeins; Homo sapien; Homo sapians; Homo sapien; Homo sapience; Homo sapiense; Homo sapients; Homo sapines; Homo spaiens; Homo spiens; Humo sapiens</p>		<p>Synonyms</p>	<p>human; man; Homo sapiens Linnaeus, 1758; Home sapiens; Homo sapiens; Homo sapeins; Homo sapien; Homo sapians; Homo sapien; Homo sapience; Homo sapiense; Homo sapients; Homo sapines; Homo spaiens; Homo spiens; Humo sapiens</p>	
<p>species</p>		<p>Rank</p>	<p>species</p>	
<p>cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Deuterostomia; Chordata; Craniata; Vertebrata; Gnathostomata; Teleostomi; Euteleostomi; Sarcopterygii; Dipnotetrapodomorpha; Tetrapoda; Amniota; Mammalia; Theria; Eutheria; Boreoeutheria; Euarchontoglires; Primates; Haplorrhini; Simiiformes; Catarrhini; Hominoidea; Hominidae; Homininae; Homo</p>		<p>Lineage</p>	<p>cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Deuterostomia; Chordata; Craniata; Vertebrata; Gnathostomata; Teleostomi; Euteleostomi; Sarcopterygii; Dipnotetrapodomorpha; Tetrapoda; Amniota; Mammalia; Theria; Eutheria; Boreoeutheria; Euarchontoglires; Primates; Haplorrhini; Simiiformes; Catarrhini; Hominoidea; Hominidae; Homininae; Homo</p>	
<p>Homo () - (Rank: genus) (https://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=9605)</p>		<p>Parent</p>	<p>Homo () - (Rank: genus) (https://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=9605)</p>	
<p>9606 (https://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=9606)</p>		<p>NCBI Taxonomy ID</p>	<p>9606 (https://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=9606)</p>	
<p>No</p>		<p>is Taxon A an Intraspecies?</p>	<p>No</p>	
<p>No</p>		<p>is Taxon B an Intraspecies?</p>	<p>No</p>	

GENOTYPIC CHANGE

<p>EBF1</p>	<p>Generic Gene Name</p>	<p>Q9UH73 (http://www.uniprot.org/uniprot/Q9UH73)</p>	<p>UniProtKB Homo sapiens</p>
<p>EBF; COE1; OLF1; O/E-1</p>	<p>Synonyms</p>	<p>0</p>	<p>GenebankID or UniProtKB</p>
<p>9606.ENSPO0000322898 (http://string-db.org/newstring_cgi/show_network_section.pl?identifier=9606.ENSPO0000322898)</p>	<p>String</p>		
<p>Belongs to the COE family.</p>	<p>Sequence Similarities</p>		
<p>GO:0046983 : protein dimerization activity (https://www.ebi.ac.uk/QuickGO/term/GO:0046983)</p> <p>GO:0046872 : metal ion binding (https://www.ebi.ac.uk/QuickGO/term/GO:0046872)</p> <p>GO:0003677 : DNA binding (https://www.ebi.ac.uk/QuickGO/term/GO:0003677)</p>	<p>GO - Molecular Function</p>		

