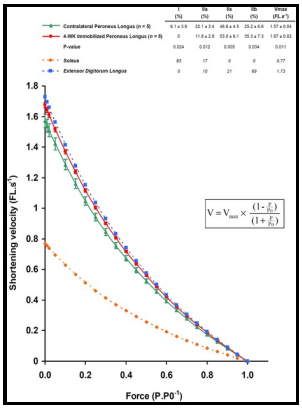
# Changes in the myosin isoforms expressed during transformation of skeletal muscle phenotype

## University of Birmingham - CFTR CF transmembrane conductance regulator [Homo sapiens (human)]




Description: -
-Changes in the myosin isoforms expressed during transformation of skeletal muscle phenotype
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Notes: Thesis (Ph.D.) - University of Birmingham, Dept of Anatomy.
This edition was published in 1985



Tags: #CFTR #CF #transmembrane #conductance #regulator #[Homo #sapiens #(human)]

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These reference sequences are curated independently of the genome annotation cycle, so their versions may not match the RefSeq versions in the current genome build. Channel activation is mediated by cycles of regulatory domain phosphorylation, ATP-binding by the nucleotide-binding domains, and ATP hydrolysis. Model RNAs and proteins are also reported here.

**CFTR CF transmembrane conductance regulator [Homo sapiens (human)]**

Am J Physiol Lung Cell Mol Physiol, 2020 Nov 1. This section includes genomic Reference Sequences RefSeqs from all assemblies on which this gene is annotated, such as RefSeqs for chromosomes and scaffolds contigs from both reference and alternate assemblies. Mutations in this gene cause cystic fibrosis, the most common lethal genetic disorder in populations of Northern European descent.

**CFTR CF transmembrane conductance regulator [Homo sapiens (human)]**

Multiple pseudogenes have been identified in the human genome.

**CFTR CF transmembrane conductance regulator [Homo sapiens (human)]**

The encoded protein functions as a chloride channel, making it unique among members of this protein family, and controls ion and water secretion and absorption in epithelial tissues. Nat Commun, 2020 Aug 26.

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