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# Abundance of Repetitive Sequence Elements in the Mouse Testis-Specific Lactate Dehydrogenase-C Gene<sup>1</sup>

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We have cloned and sequenced the entire mouse *ldhc* gene and mapped it physically in relation to the somatic *ldha* gene. The 2 genes were found to be oriented in head-to-tail fashion with about a 6-kilobase (kb) distance between the 3' end of *ldha* and the 5' end of *ldhc*. The *ldhc* gene is composed of 43% repetitive elements compared to only 16% in the *ldha* gene. Despite the close physical distance of mouse *ldha* and *ldhc*, the 2 genes have a very different content of repetitive elements, and this most likely reflects different levels of selective pressure.

Key words: Isozyme, restriction maps

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