

**Inherited Disease Panel**  
**Gene panel Skeletal Muscle Channelopathies, version 1, 16-06-2020**

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<b>HGNC approved gene symbol</b>	<b>Transcript</b>	<b>OMIM gene ID</b>
<i>CACNA1S</i> **	NM_000069	114208
<i>CLCN1</i> **	NM_000083	118425
<i>KCNA1</i>	NM_000217	176260
<i>KCNE3</i>	NM_005472	604433
<i>KCNE4</i>	NM_080671	607775
<i>KCNJ2</i>	NM_000891	600681
<i>RYR1</i>	NM_000540	180901
<i>SCN4A</i> **	NM_000334	603967

\*\* Core genes (if necessary additional Sanger sequencing will be performed for 100% coverage)