

[Cell Lines](#) [SCA13](#) [Biobank](#)

KOLF2.1J KCNC3 R420H SNV/SNV

IDENTIFICATION

| | |
|-------------------------------------|--|
| Research Resource Identifier (RRID) | CVCL_E7LD |
| Causal gene(s) | KCNC3 |
| Repeat size or mutation | CRISPR/Cas9 edited from parental line; KCNC3 c.1259G>A (homozygous; p.Arg420His) |
| Cell type | hiPSC |

DONOR INFORMATION

| | |
|---------------------------|--------------------|
| Donor gender | Male |
| Ethnicity | Caucasian, British |
| Age at collection (years) | 55-59 |

SOURCE & PUBLICATIONS

| | |
|---|--|
| Originating lab / institution | The Jackson Laboratory |
| Links to publications or public resources | Cellosaurus cell line KOLF2.1J KCNC3 R420H SNV/SNV (CVCL_E7LD) https://www.cellosaurus.org/CVCL_E7LD JIPSC002050 The Jackson Laboratory https://www.jax.org/jax-mice-and-services/ipsc/cells-collection/JIPSC002050 |