Erratum

Fast-Twitch and Slow-Twitch/Cardiac Ca^{2+} ATPase Genes Map to Human Chromosomes 16 and 12¹

David H. MacLennan, Christopher J. Brandl, Shashikant Champaneria, Paul C. Holland, Vicki E. Powers, and Huntington F. Willard

A filing error led to the publication in Fig. 1B of an "uncorrected file" sequence for the human slow-twitch/cardiac Ca^{2+} ATPase clone pHCl. Nine errors in nucleotide sequence led to four errors in amino acid sequence. The description of the amino acid sequence in the text under the heading "Characterization of human cDNA clone pHCl" is correct, however, since this analysis was carried out on the "corrected file" sequence which is presented here as a revised Fig. 1B. Complete sequences of cDNAs encoding human cardiac/slow-twitch/nonmuscle Ca^{2+} ATPases have been published [Lytton, J., and MacLennan, D. H. (1988), *J. Biol. Chem.* **263**:15024–15031].

```

          30                               60                               90
GTCATTGAGAGTGGGGTAGTGGCAGCGACACACTGCGATGCCTGGCCCTGGCCACTCATGACAACCCACTGAGAAGAGAAGAAATGCAC
ValIleArgGluTrpGlySerGlySerAspThrLeuArgCysLeuAlaLeuAlaThrHisAspAsnProLeuArgArgGluGluMETHis

          120                           150                           180
CTTGAGGACTCTGCCAACTTTATTAATAATGAGACCAATCTGACCTTCGTTGGCTGCGTGGGCATGCTGGATCCTCCGAGAATCGAGGTG
LeuGluAspSerAlaAsnPheIleLysTyrGluThrAsnLeuThrPheValGlyCysValGlyMETLeuAspProProArgIleGluVal

          210                           240                           270
GCCTCCTCCGTGAAGCTGTGCCGCCAAGCAGGCATCCGGGTCACTCATGATCACTGGGGACAACAAGGGCACTGCTGTGGCCATCTGTCCG
AlaSerSerValLysLeuCysArgGlnAlaGlyIleArgValIleMETIleThrGlyAspAsnLysGlyThrAlaValAlaIleCysArg

          300                           330                           360
CGCATCGGCATCTTCGGGCAGGATGAGGACGTGACCTCAAAGCTTTACAGGCCGGGAGTTTGATGAACTCAACCCCTCCGCCAGCGA
ArgIleGlyIlePheGlyGlnAspGluAspValThrSerLysAlaPheThrGlyArgGluPheAspGluLeuAsnProSerAlaGlnArg

          390                           420                           450
GACGCTGCCTGAACGCCCGCTGTTTTGCTCGAGTTGAACCTCCACAAAGTCTAAAATCGTAGAATTTCTTCAGTCTTTTGATGAGATT
AspAlaCysLeuAsnAlaArgCysPheAlaArgValGluProSerHisLysSerLysIleValGluPheLeuGlnSerPheAspGluIle

          480                           510                           540
ACAGCTATCACTGGCGATGGCGTGAACGATGCTCCTGCTCTGAAGAAAGCCGAGATTGGCATTGCTATGGGCTCTGGCACTGCGGTGGCT
ThrAlaMETThrGlyAspGlyValAsnAspAlaProAlaLeuLysLysAlaGluIleGlyIleAlaMETGlySerGlyThrAlaValAla

          570                           600                           630
AAAACCGCCTCTGAGATGGTCTGGCGGATGACAACCTTCTCCACCATGTGGCTGCCGTTGAGGAGGGCGGGCAATCTACAACAACATG
LysThrAlaSerGluMETValLeuAlaAspAspAsnPheSerThrIleValAlaAlaValGluGluGlyArgAlaIleTyrAsnAsnMET

          660                           690                           720
AAACAGTTCATCCGCTACCTCATCTCGTCCAACGTCGGGGAAGTTGTCTGTATTTCTCTGACAGCAGCCCTTGGATTTCCCGAGGCTTTG
LysGlnPheIleArgTyrLeuIleSerSerAsnValGlyGluValValCysIlePheLeuThrAlaAlaLeuGlyPheProGluAlaLeu

ATTCCTGTTTCAG
IleProValGln
```

Fig. 1B. Revised.

¹*Somat. Cell Mol. Genet.* **13**:341–346(1987).