Deafblindness in French Canadians from Quebec: A predominant founder mutation in the *USH1C* gene provides the first genetic link with the Acadian population

Ebermann et al.

RAW DATA

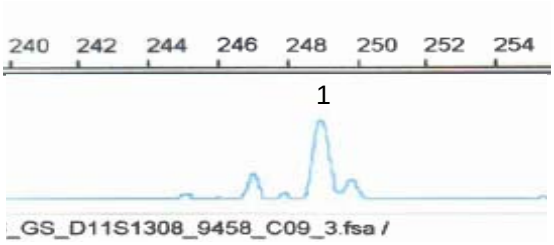
USH1C haplotypes

Positions of the respective SNPs are indicated by arrows. Genotyping for the presence of the 9VNTR(t,t) allele was carried out as decribed previously [1].

1. Savas S, Frischhertz B, Pelias MZ, Batzer MA, Deininger PL, Keats BB: **The USH1C 216G-->A mutation and the 9-repeat VNTR(t,t) allele are in complete linkage disequilibrium in the Acadian population**. *Hum Genet* 2002, **110**(1):95-97.

***USH1C*, D11S1308**

Acadian



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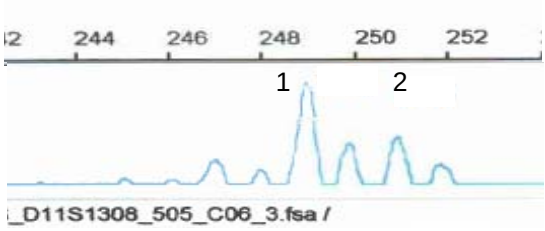

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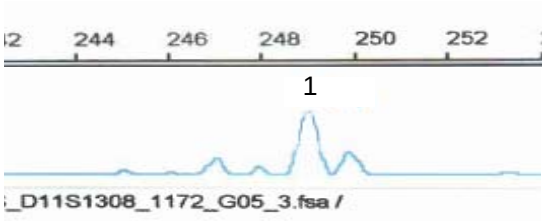

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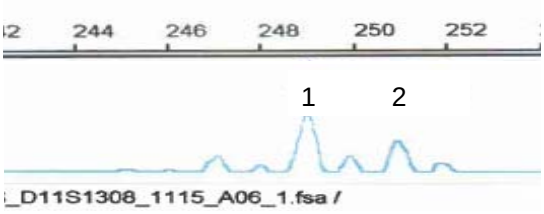

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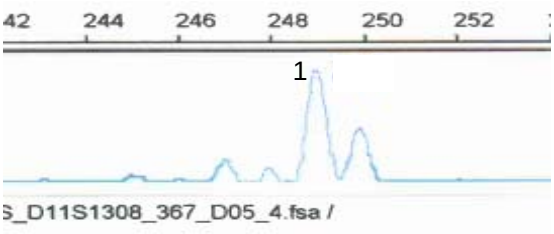

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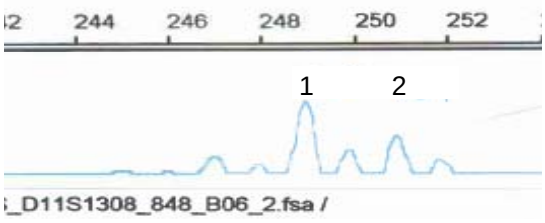

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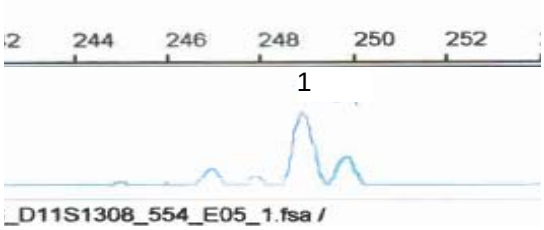

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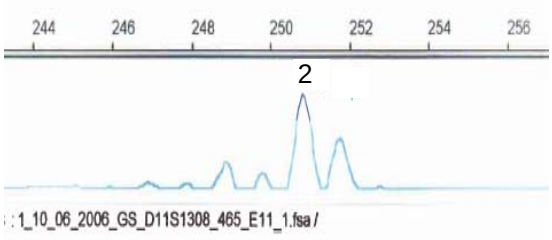

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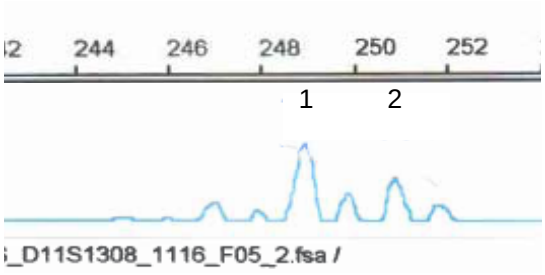

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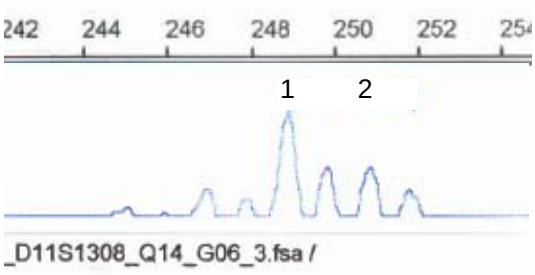

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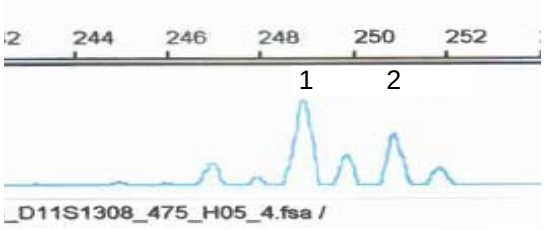

***USH1C*, D11S4130**

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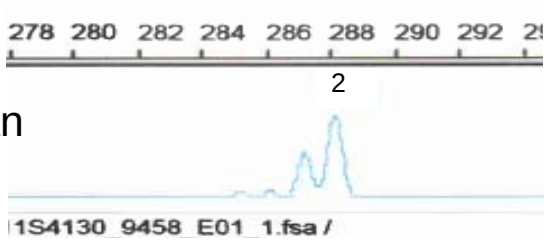

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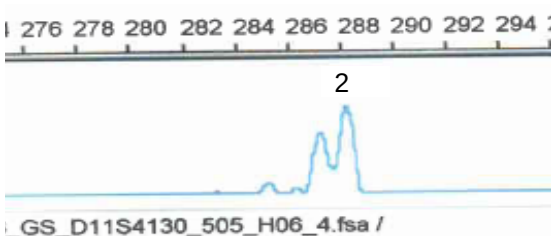

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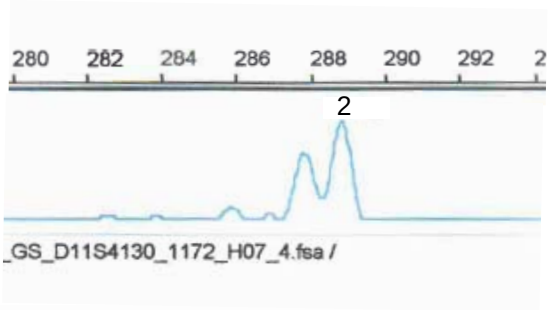

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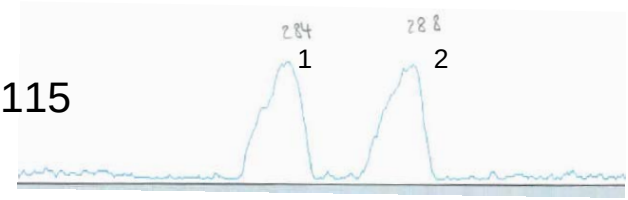

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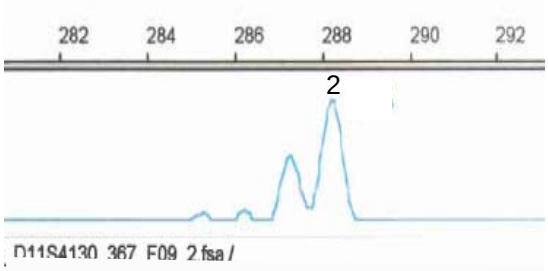

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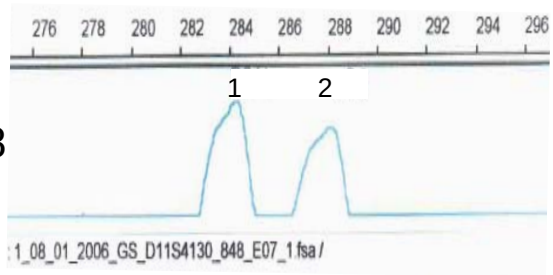

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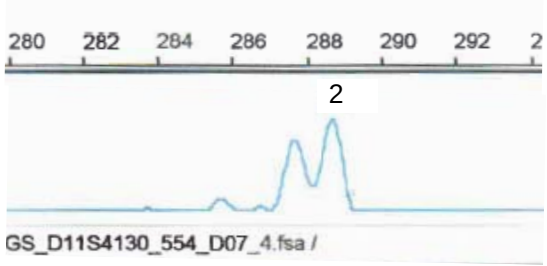

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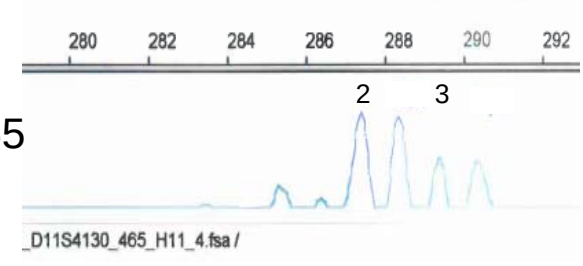

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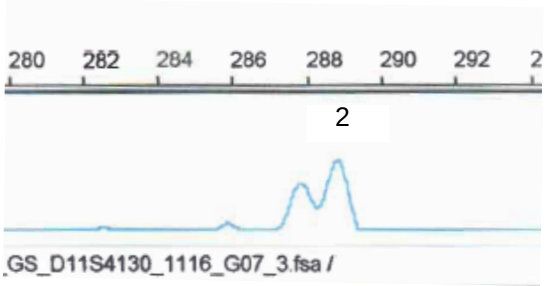

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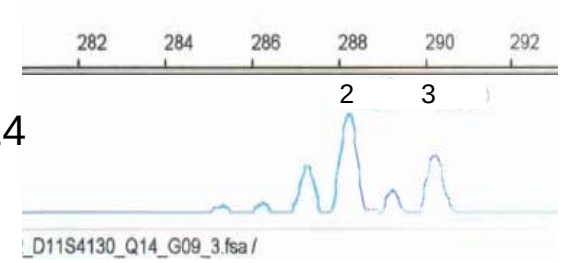

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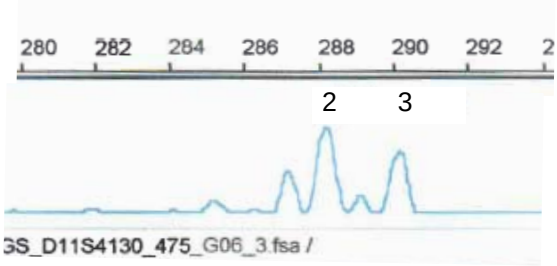

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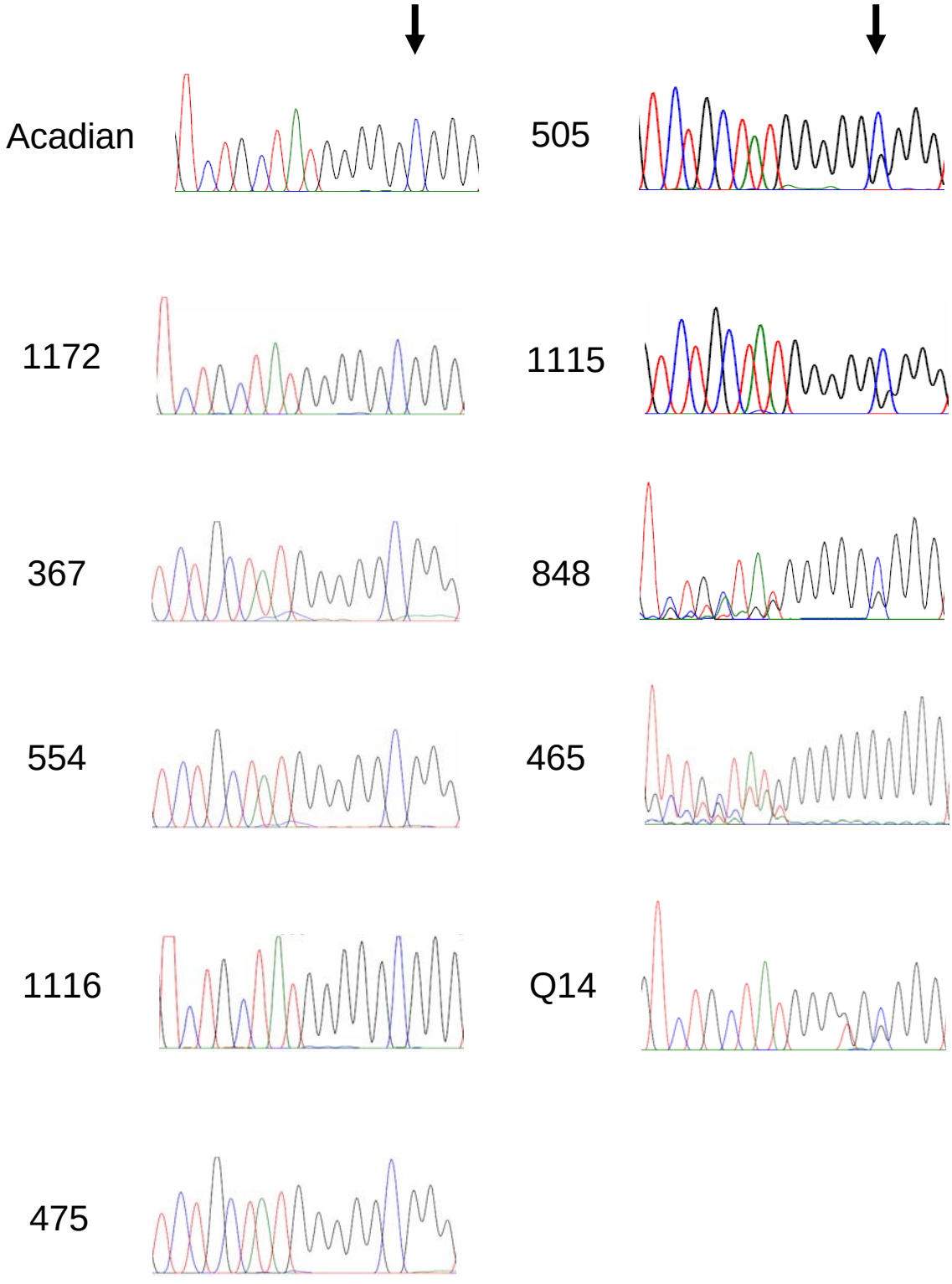

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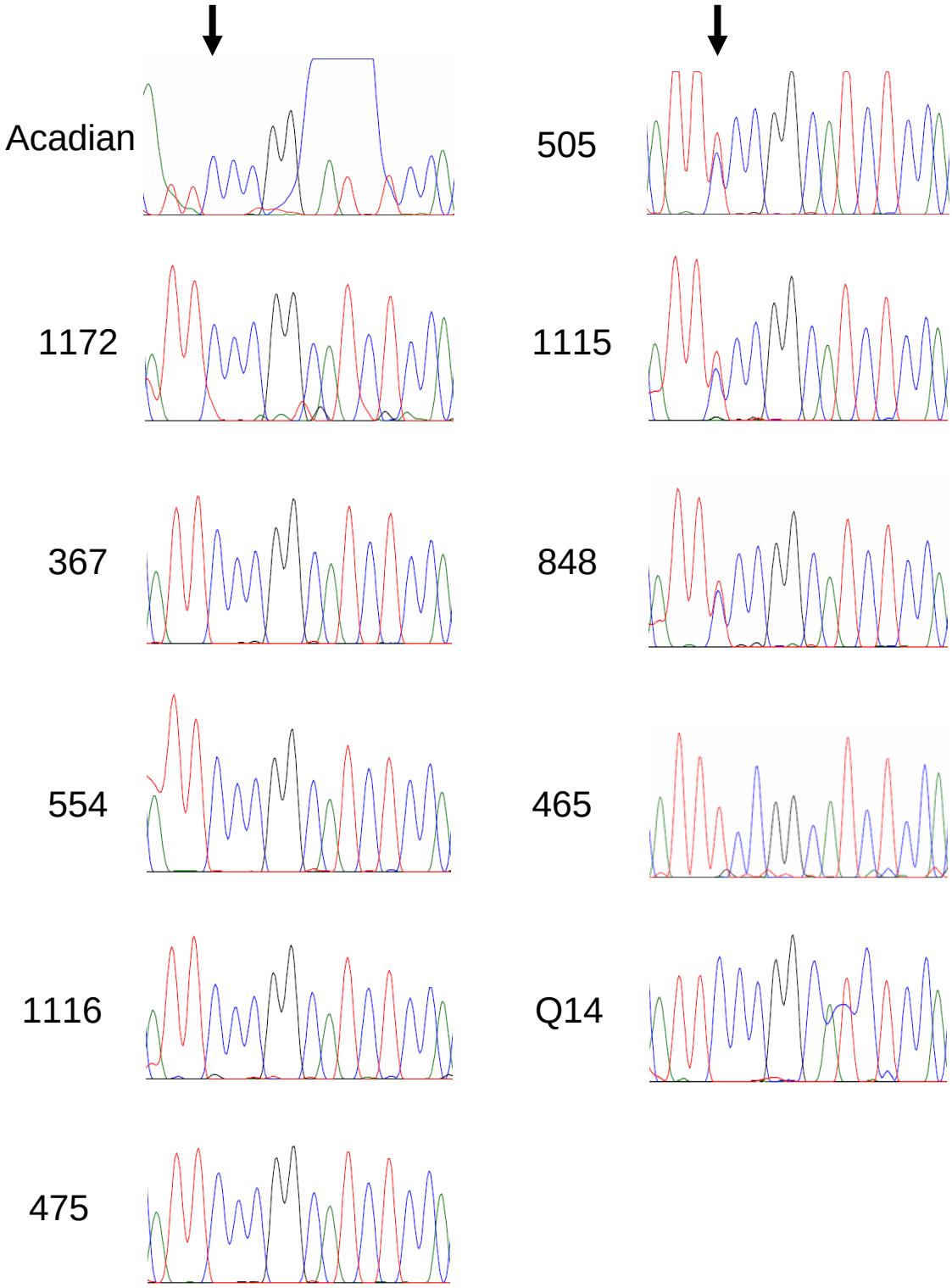
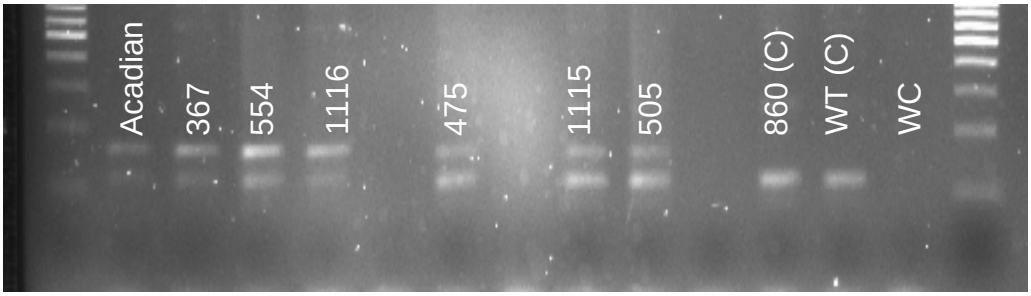
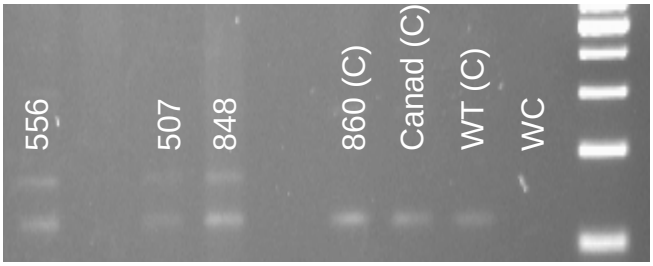
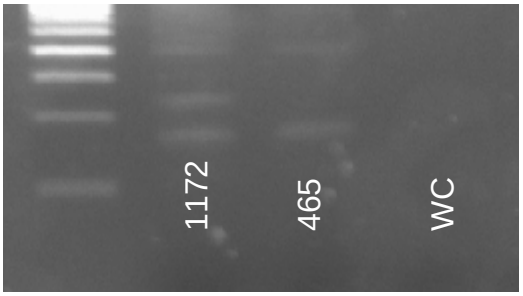


VNTR

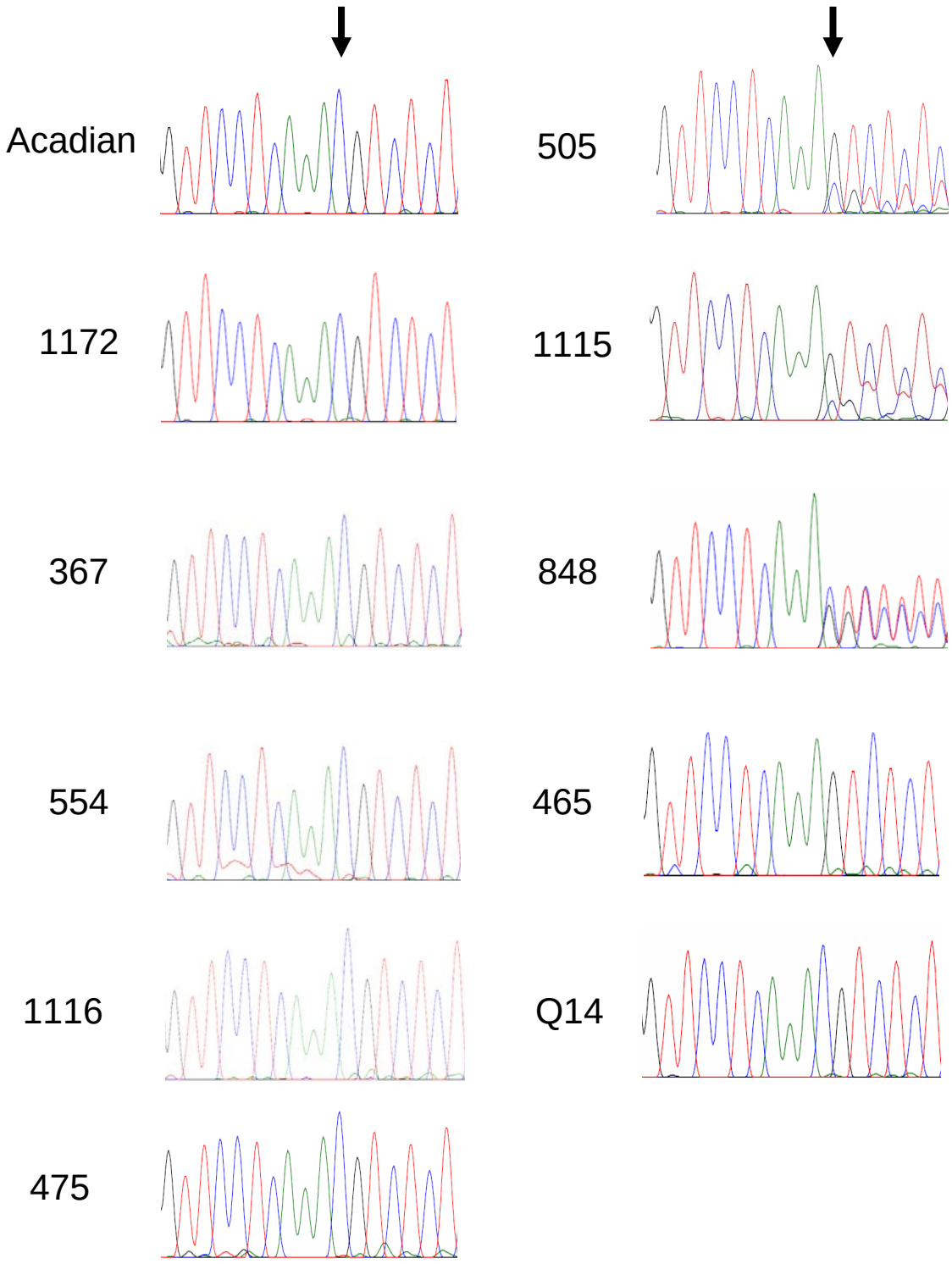






860 (C): patient with two CDH23 mutant alleles as control
WT (C): healthy control individual
WC: water control

***USH1C*, rs5789990**



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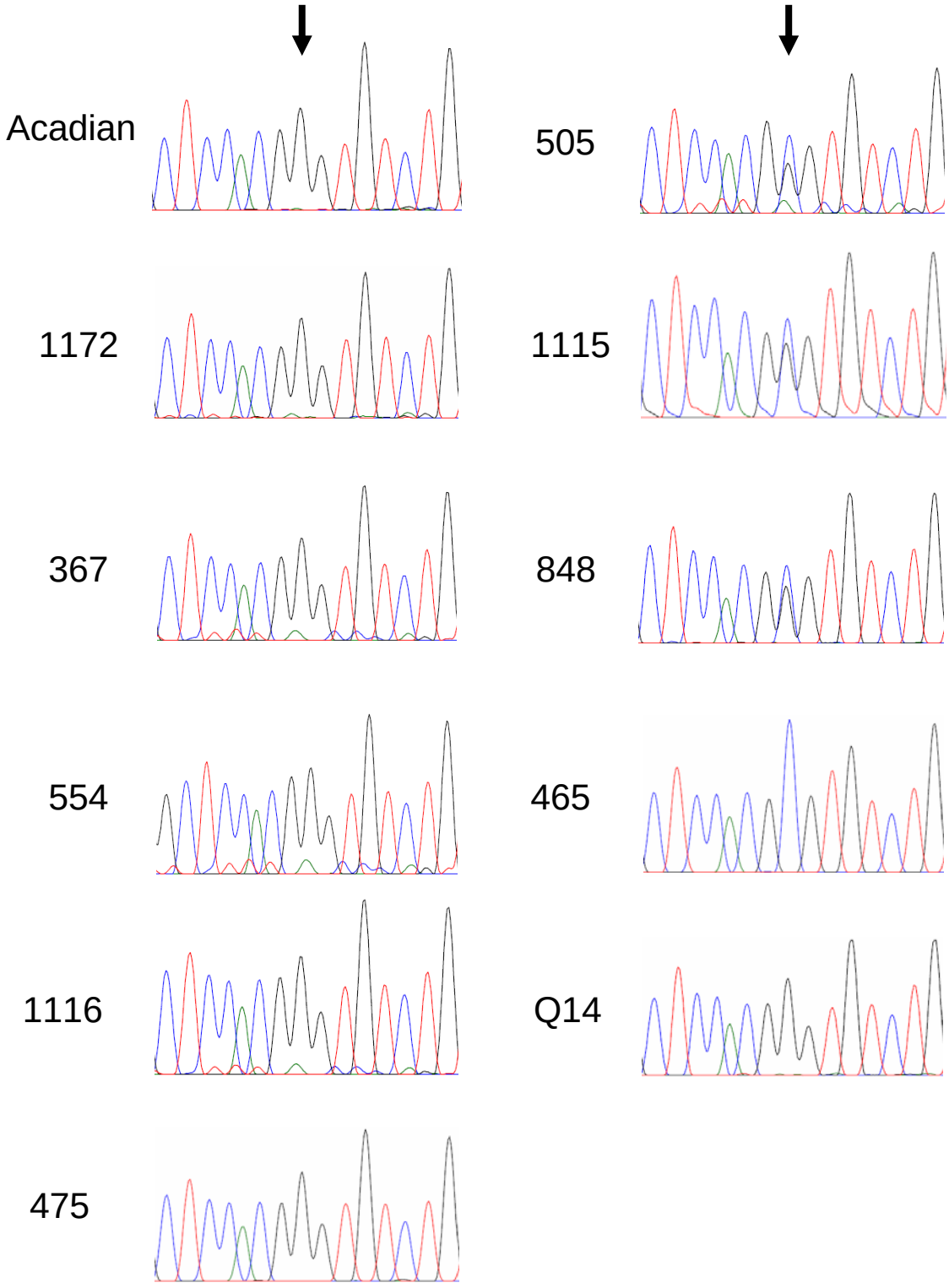

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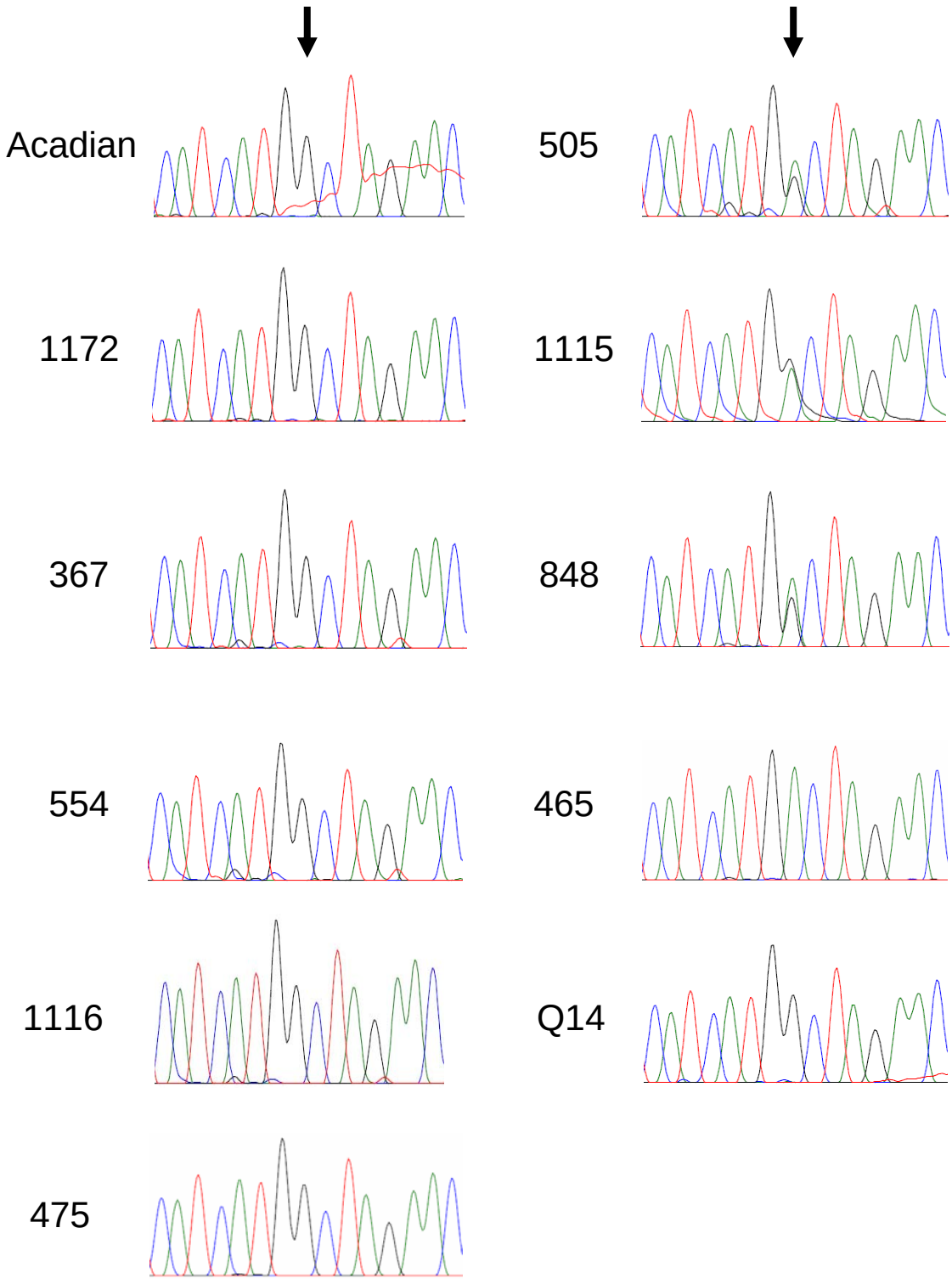

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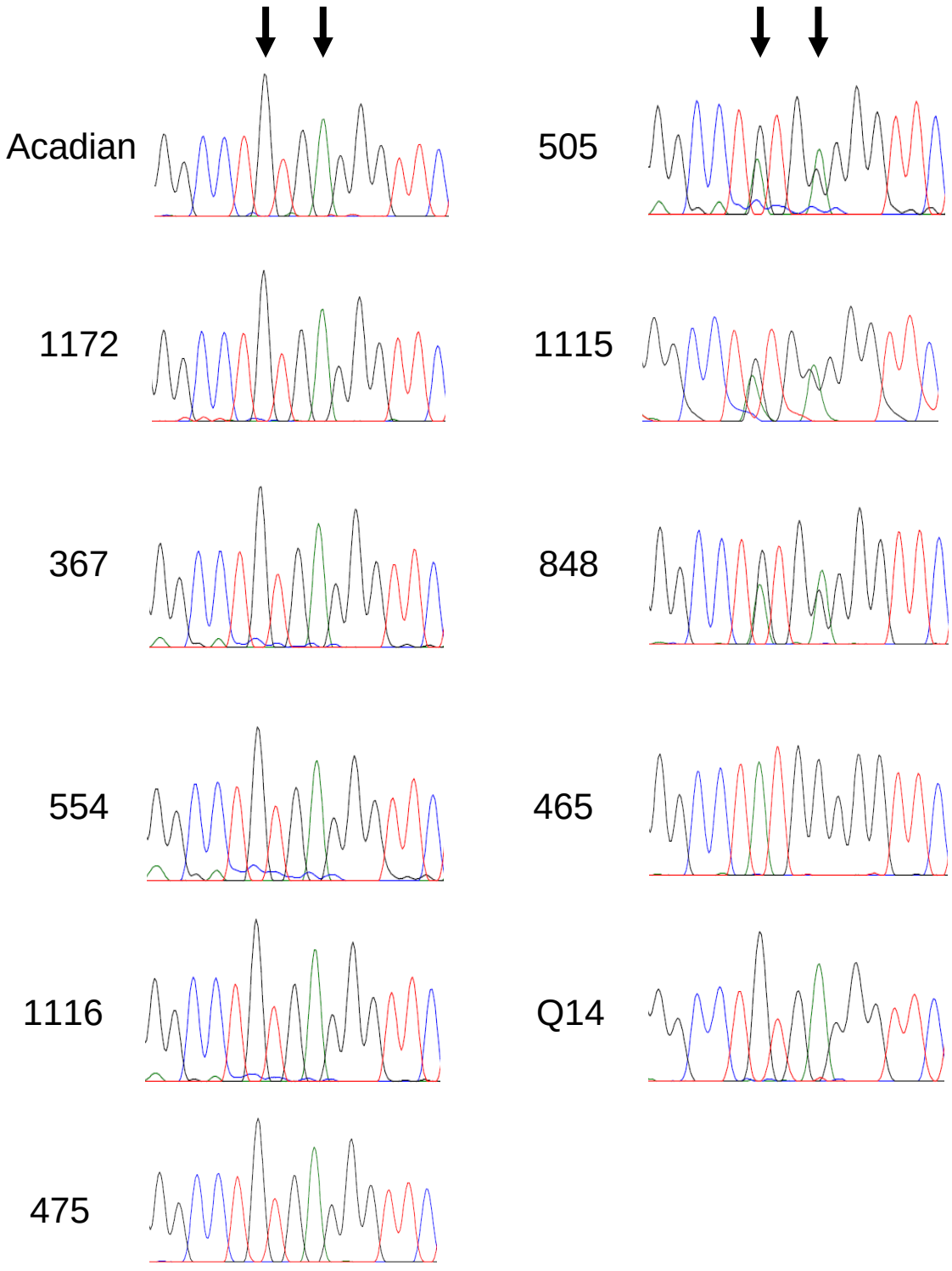

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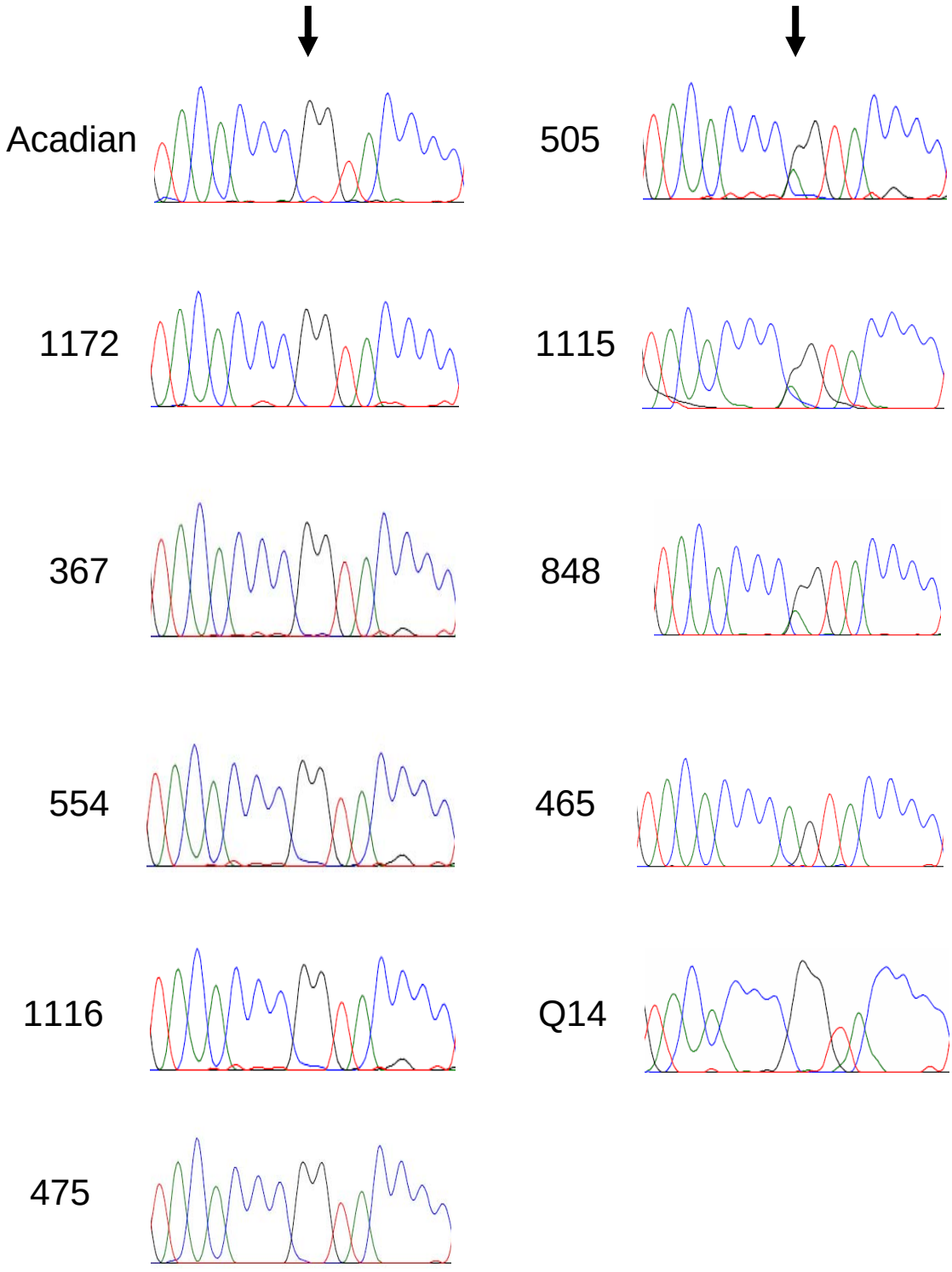

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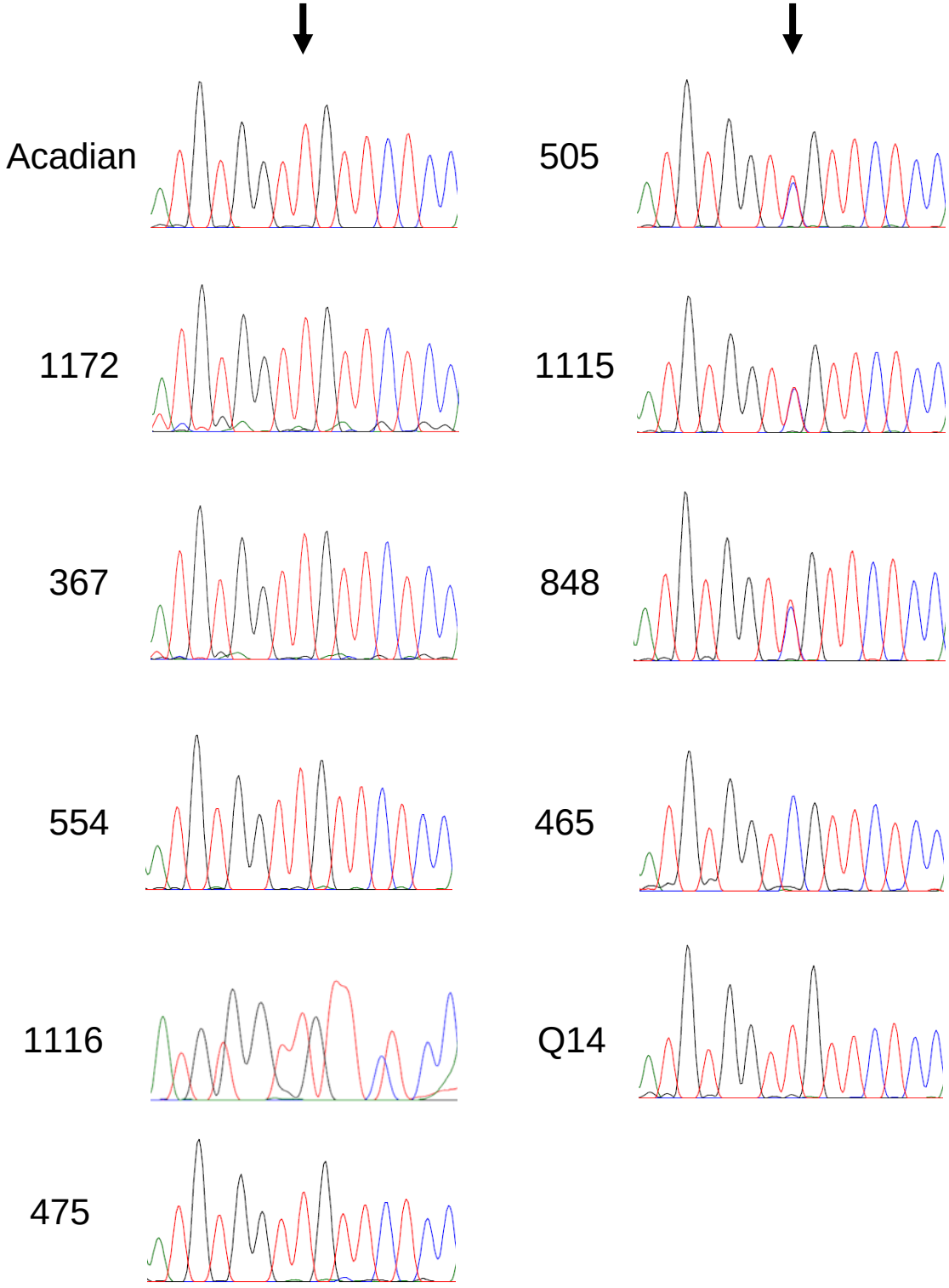
***USH1C*, rs2190453**



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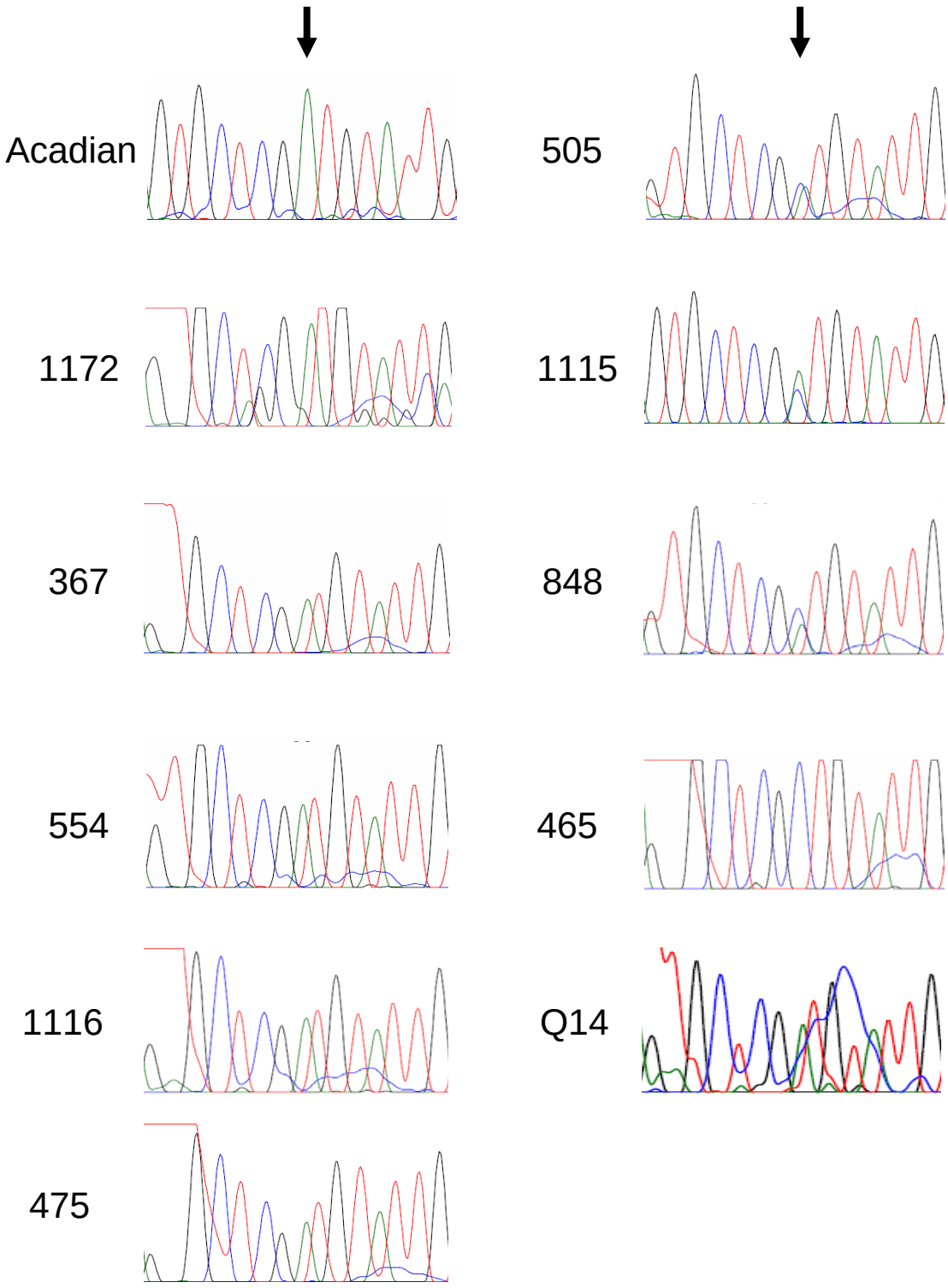

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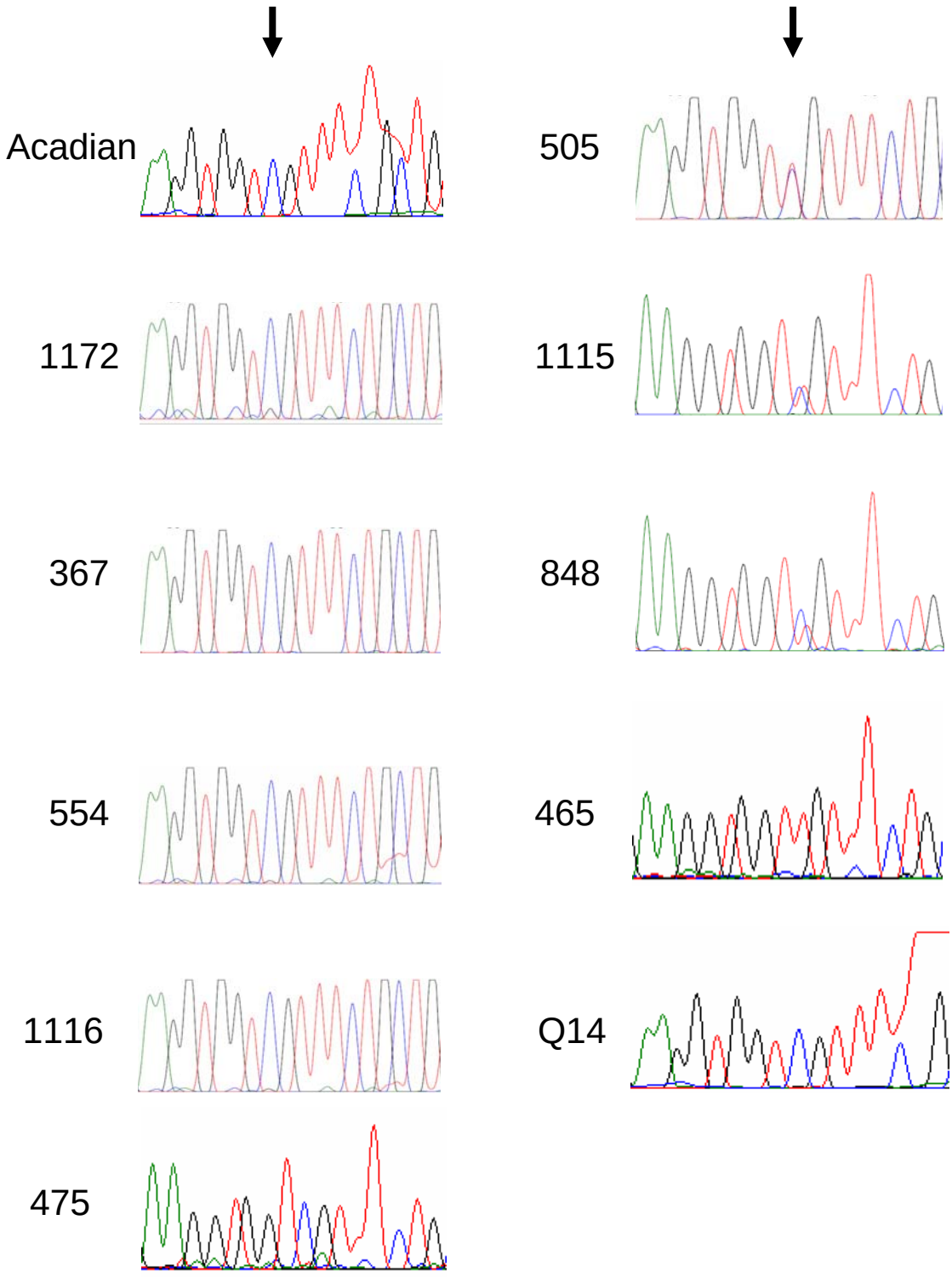

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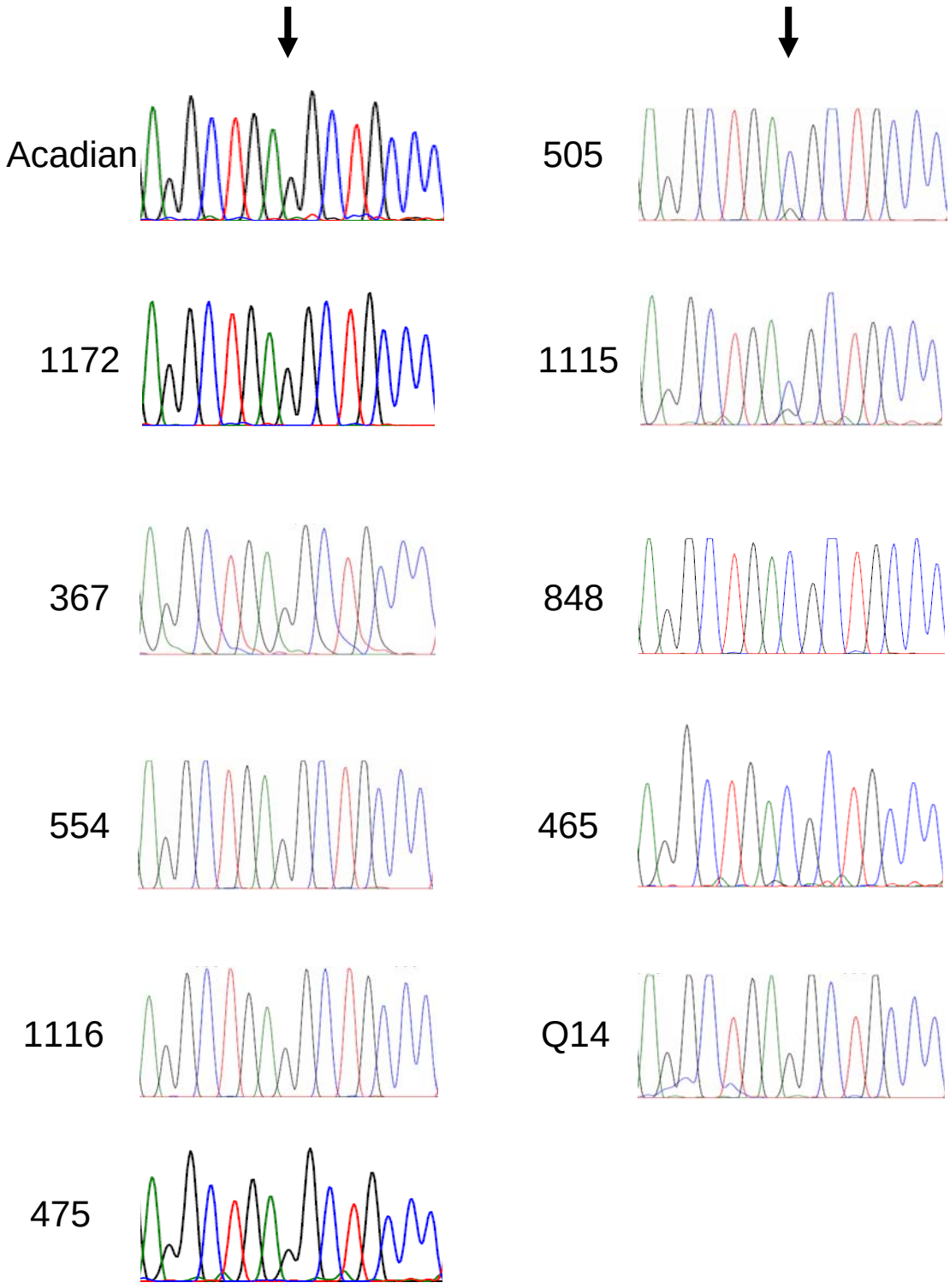

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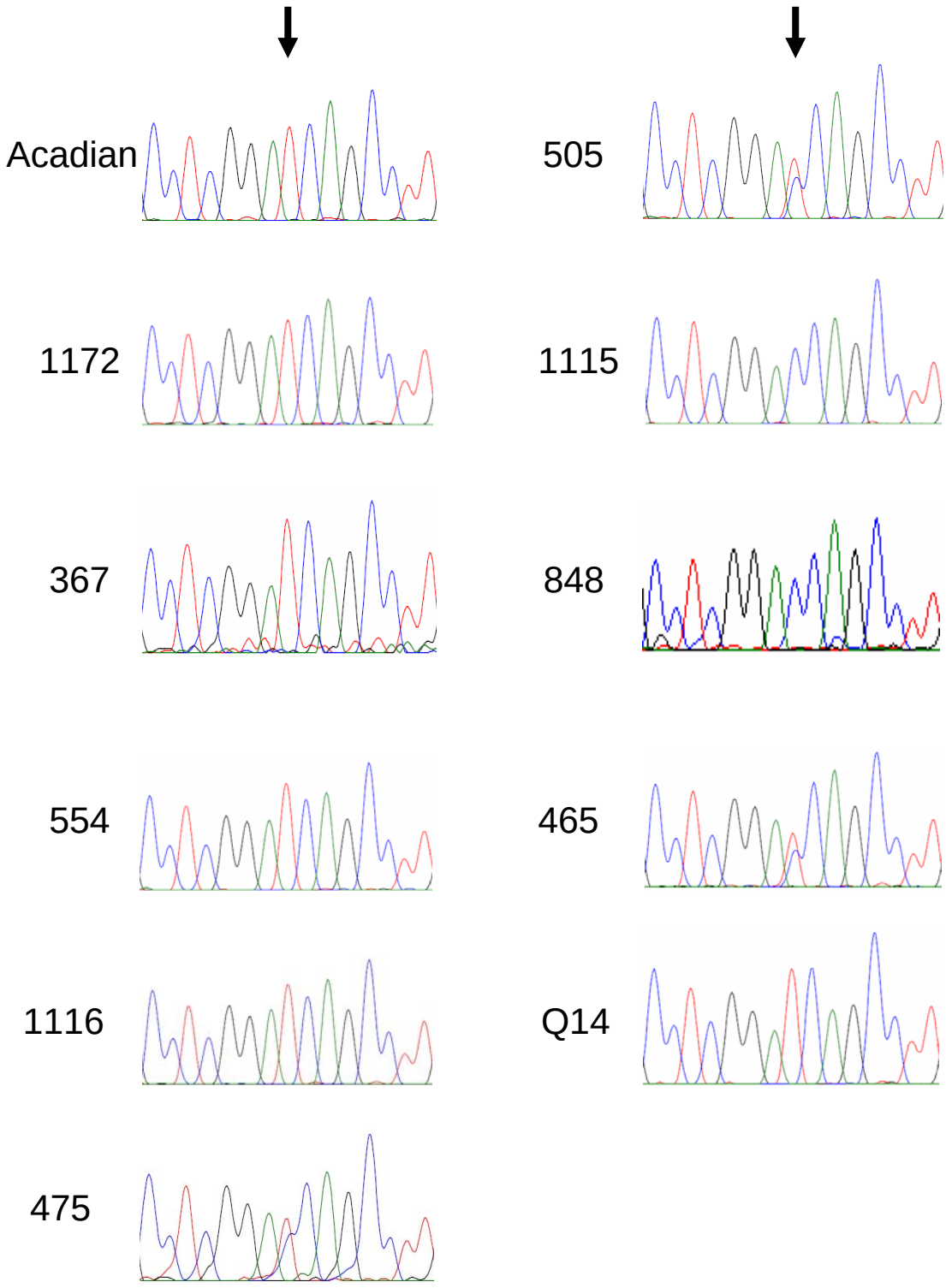

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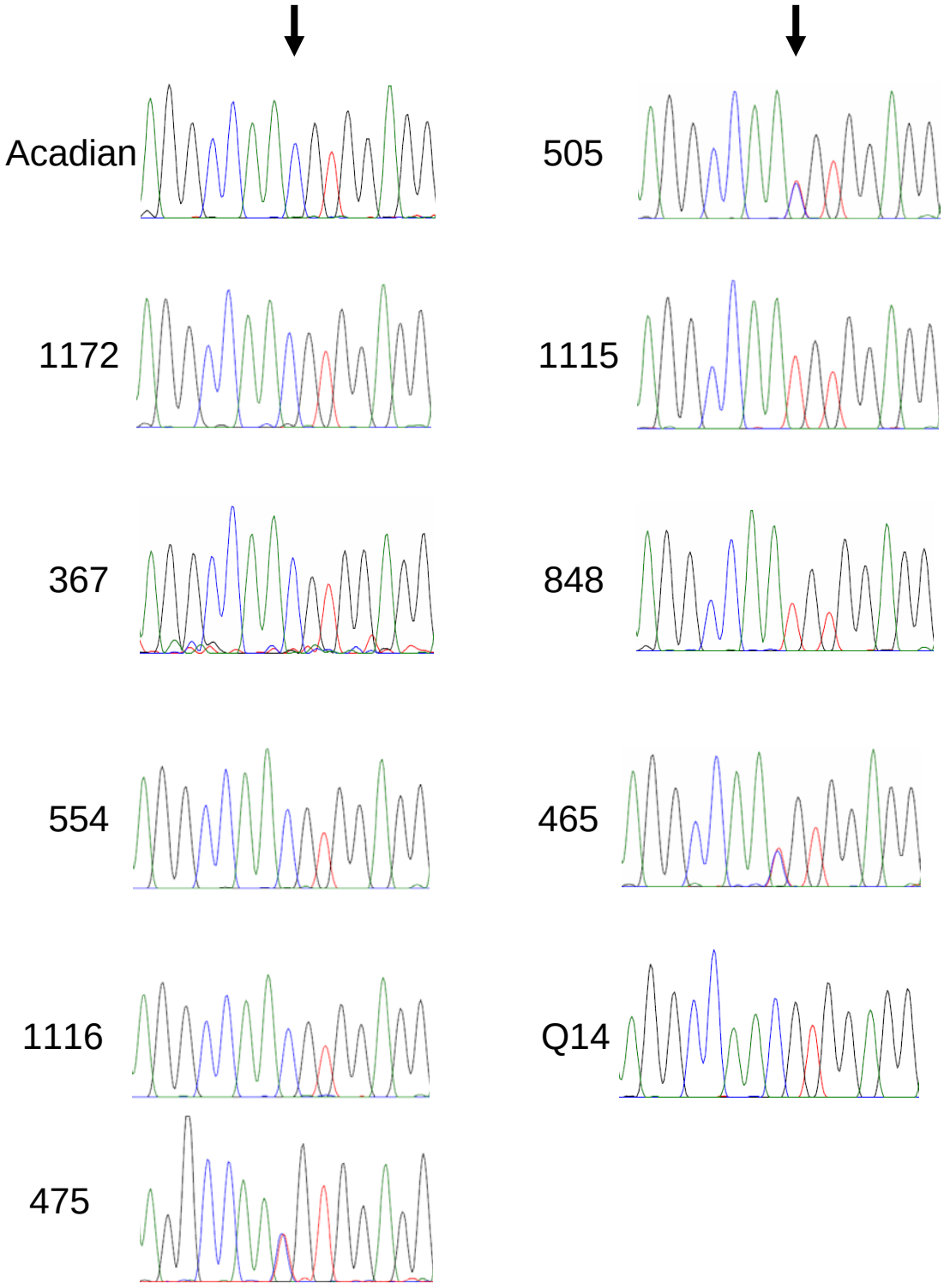

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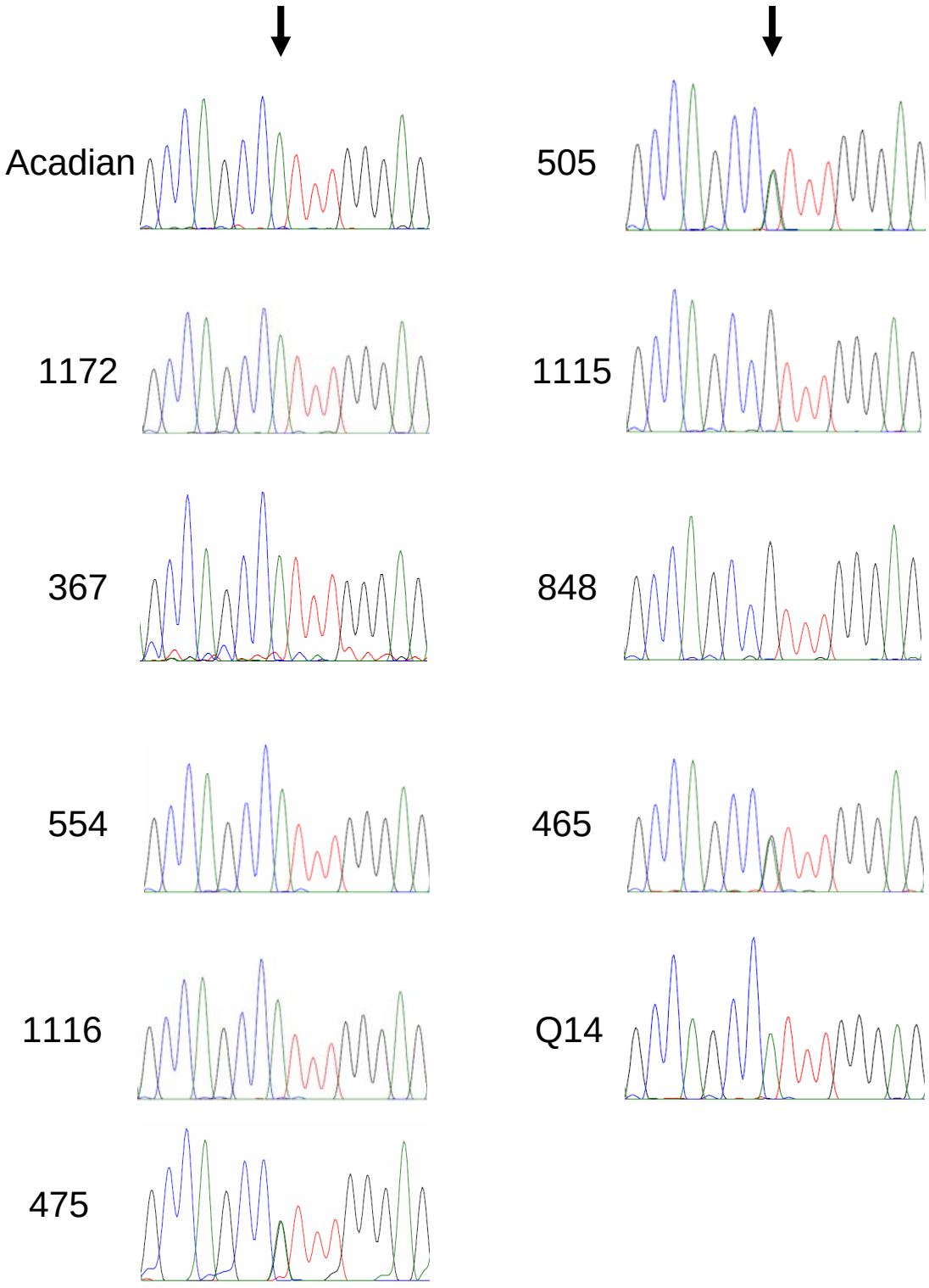
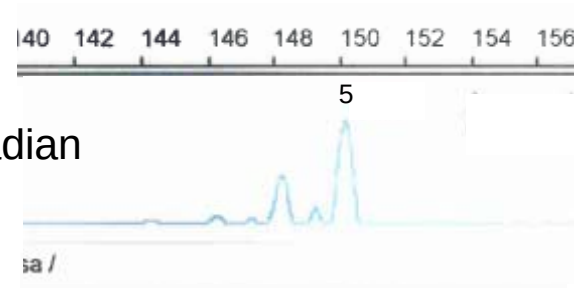


***USH1C*, D11S902**

Acadian



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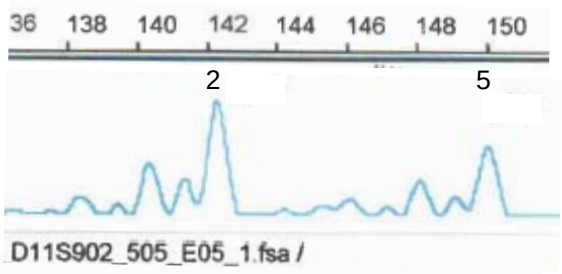

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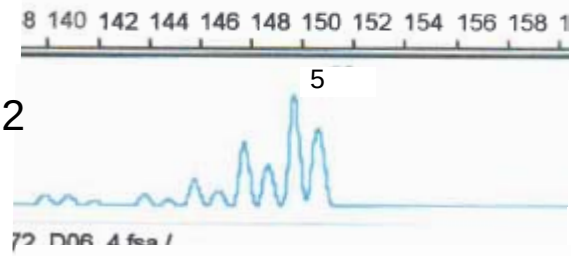

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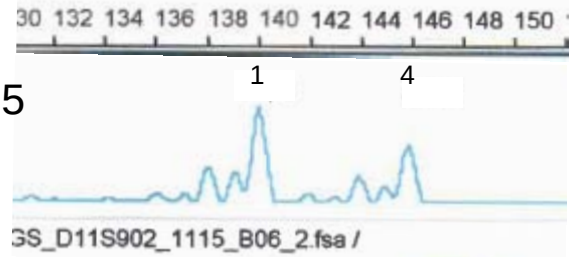

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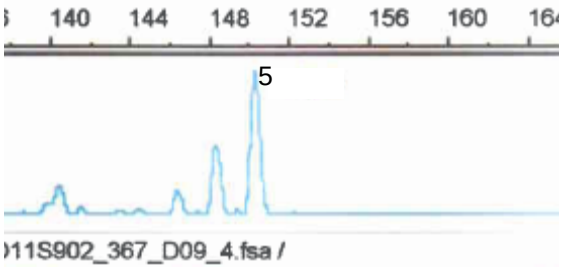

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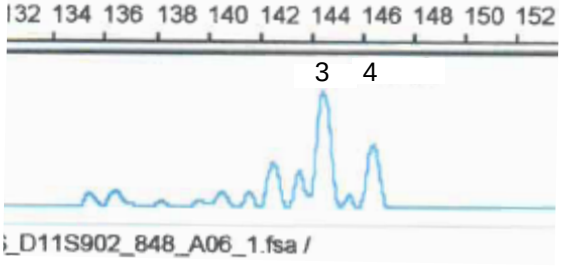

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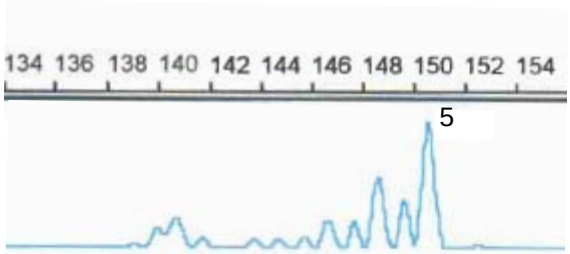

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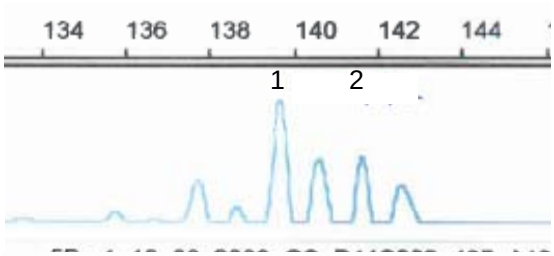

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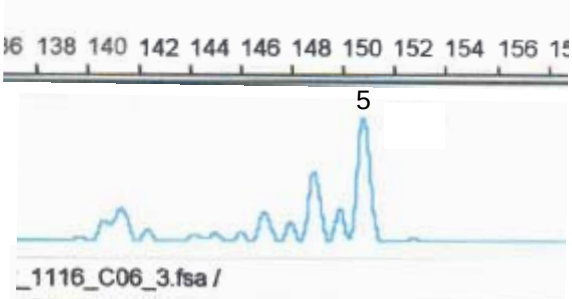

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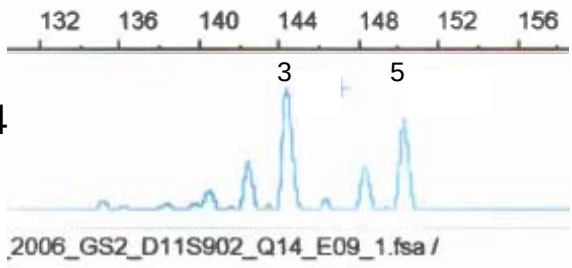

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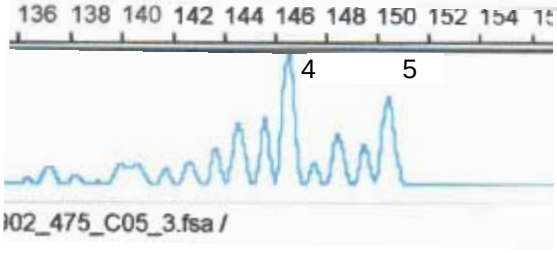
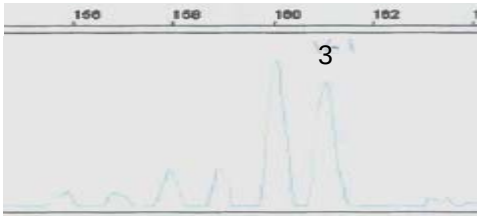


***USH1C*, D11S4193**

Acadian



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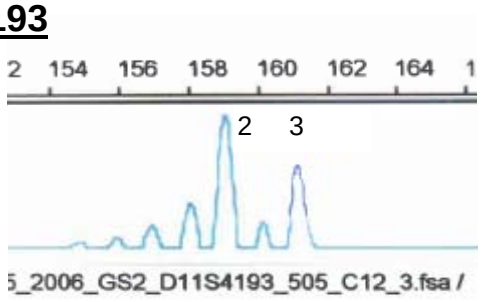

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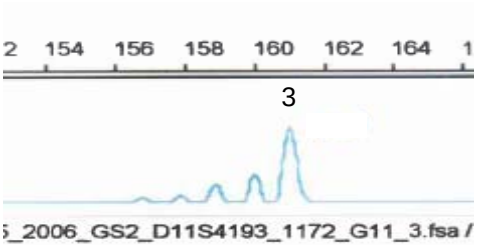

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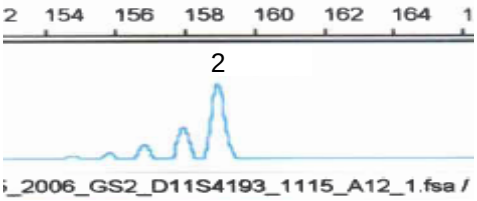

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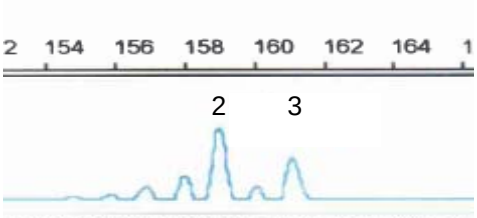

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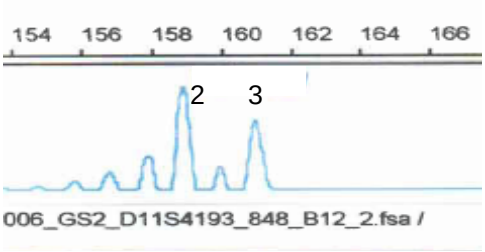

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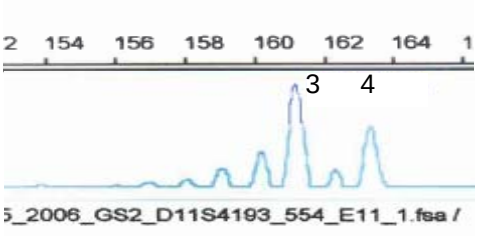

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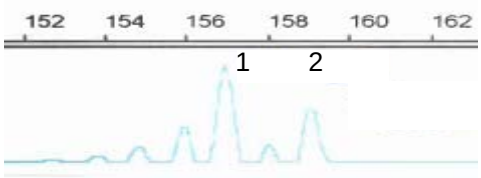

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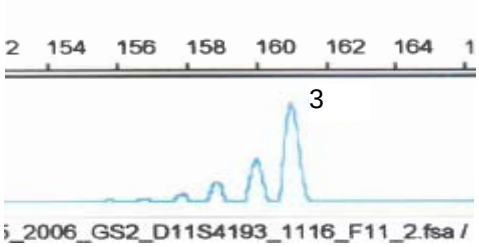
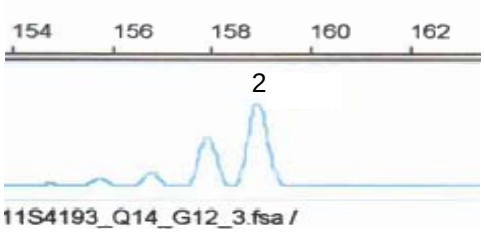
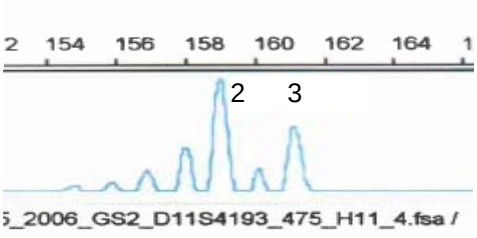


Q14

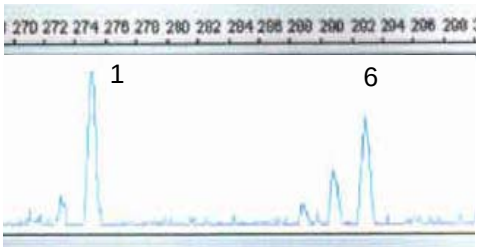


475

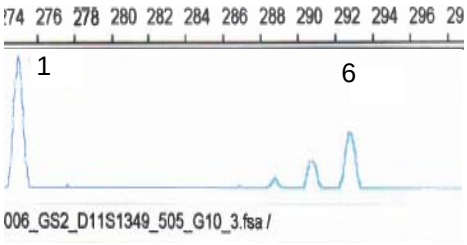


***USH1C*, D11S1349**

Acadian



505



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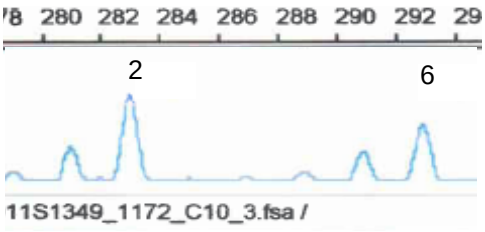

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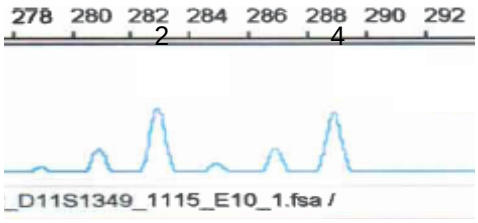

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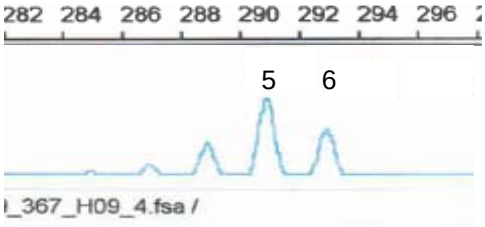

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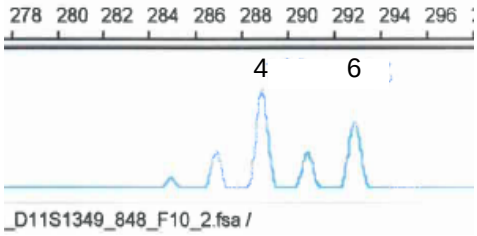

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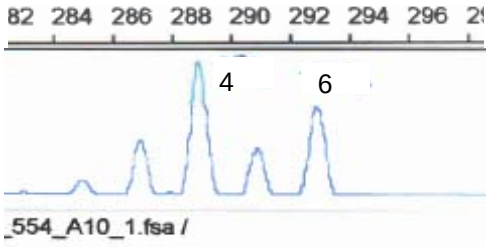

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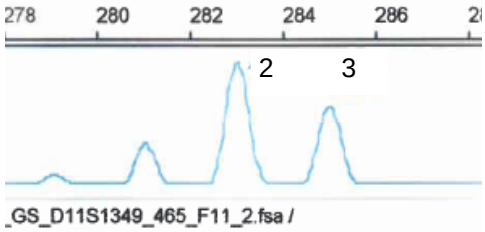

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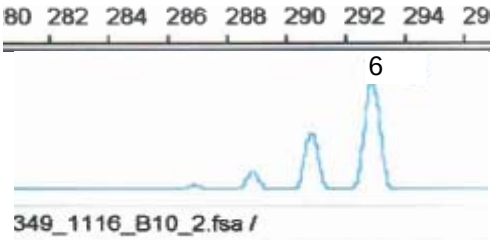

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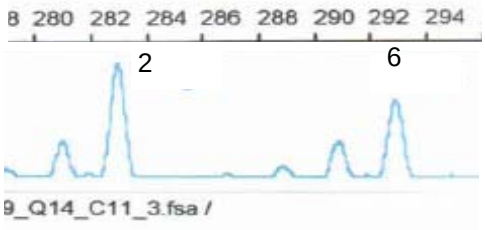

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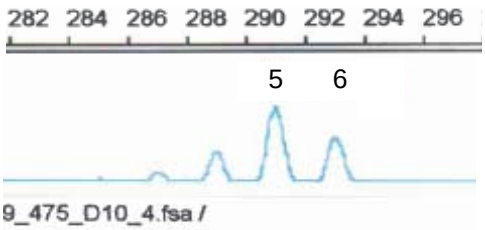


CDH23 (*USH1D*) haplotypes

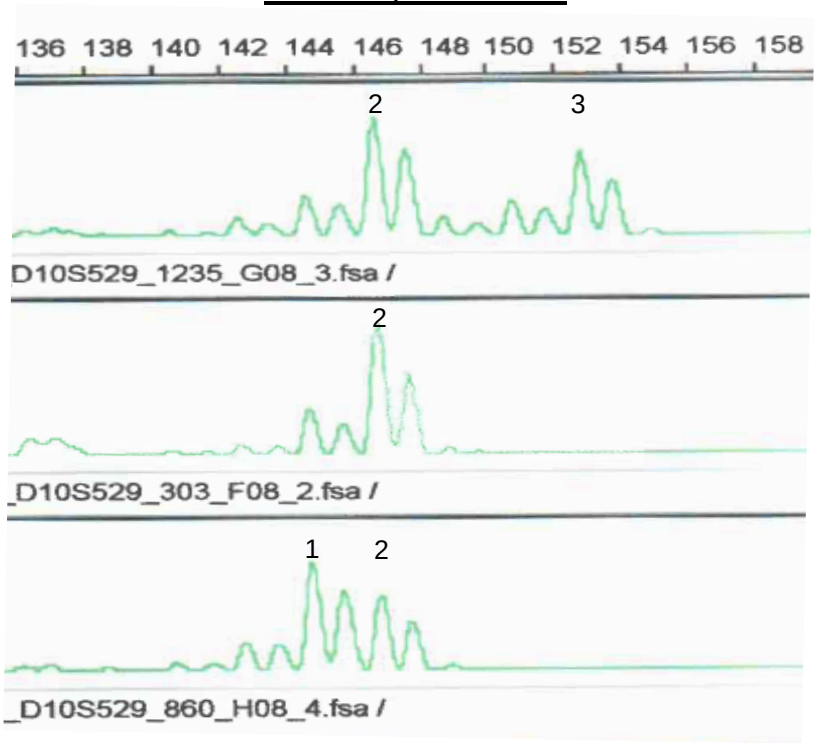
Positions of the respective SNPs are indicated by arrows.

***USH1D*, D10S529**

1235

303

860



***USH1D*, D10S1688**

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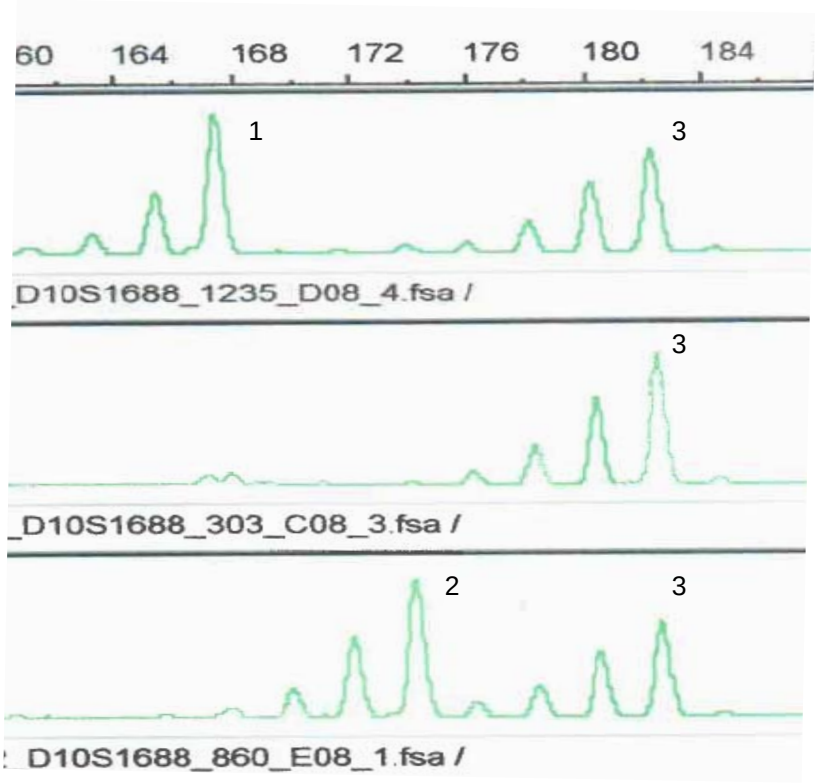
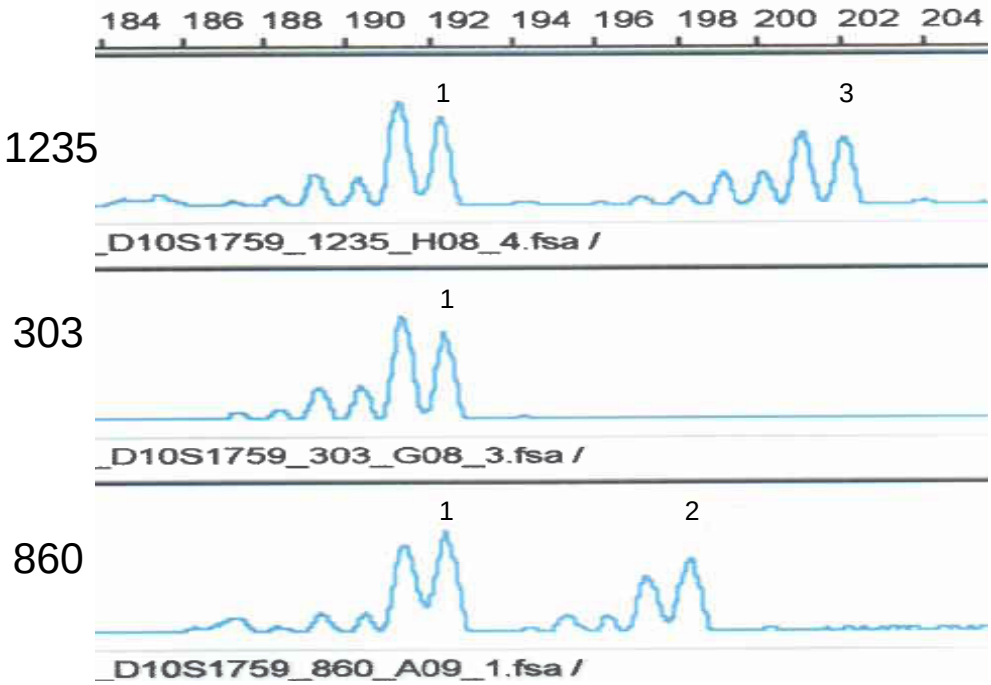
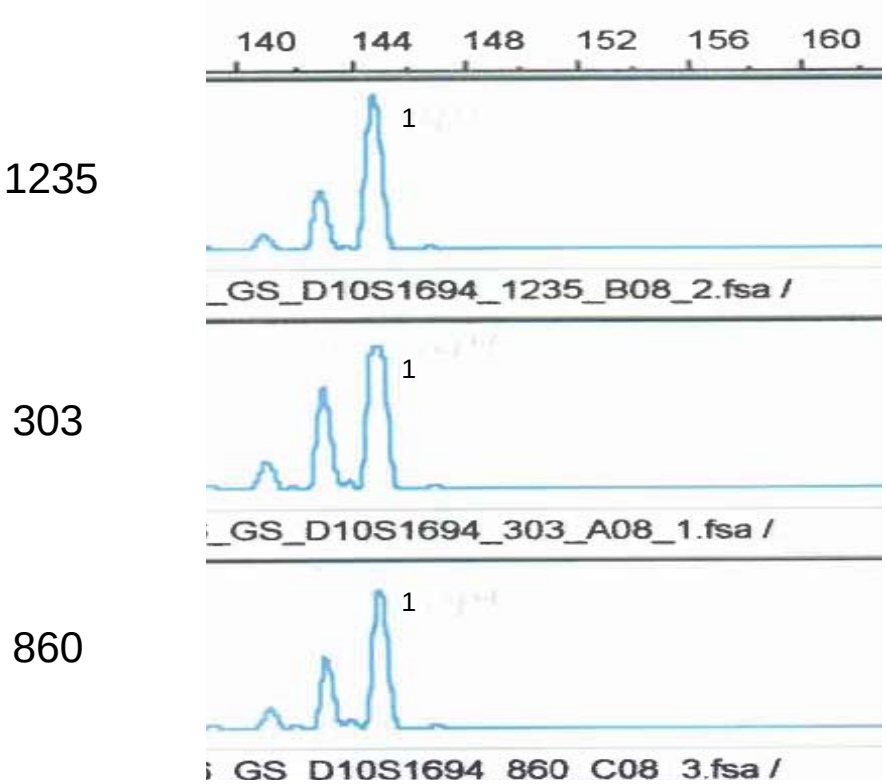
860



***USH1D*, D10S1759**



***USH1D*, D10S1694**



***USH1D*, rs3802717**

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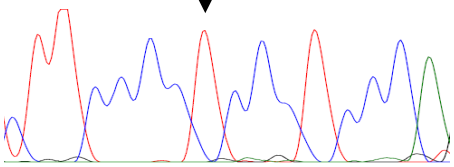

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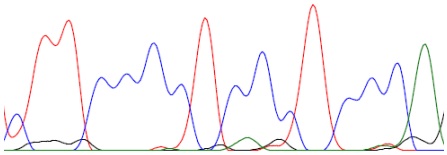

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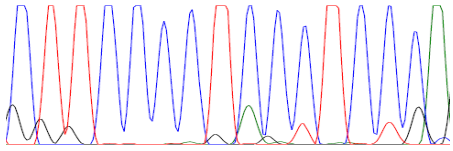
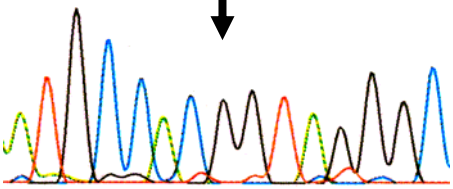


***USH1D*, c.5712G>A**

303



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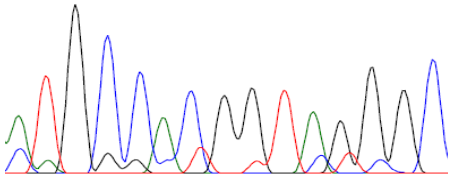

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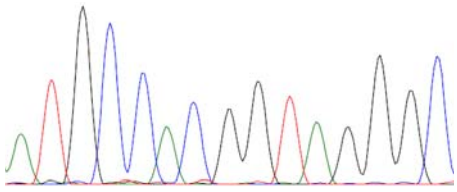
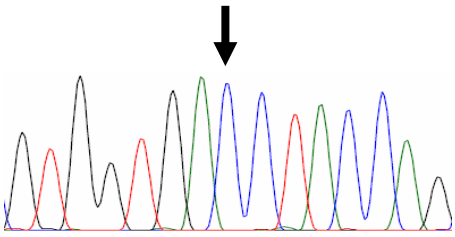


***USH1D*, rs11592462**

303



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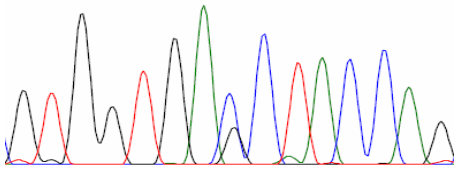

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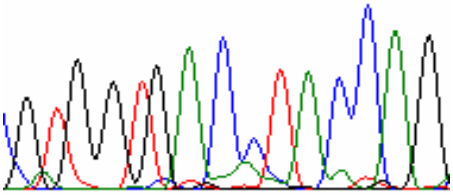
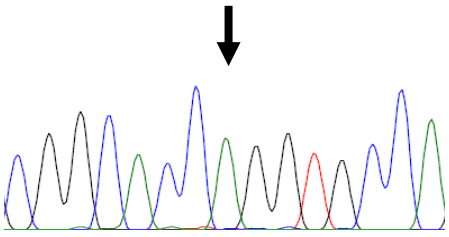


***USH1D*, IVS45-9G>A**

303



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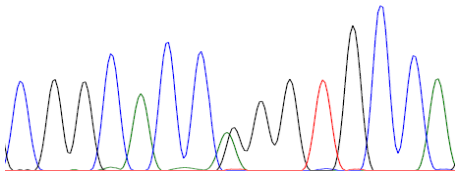

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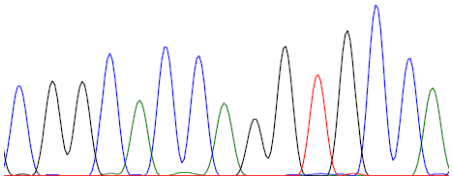

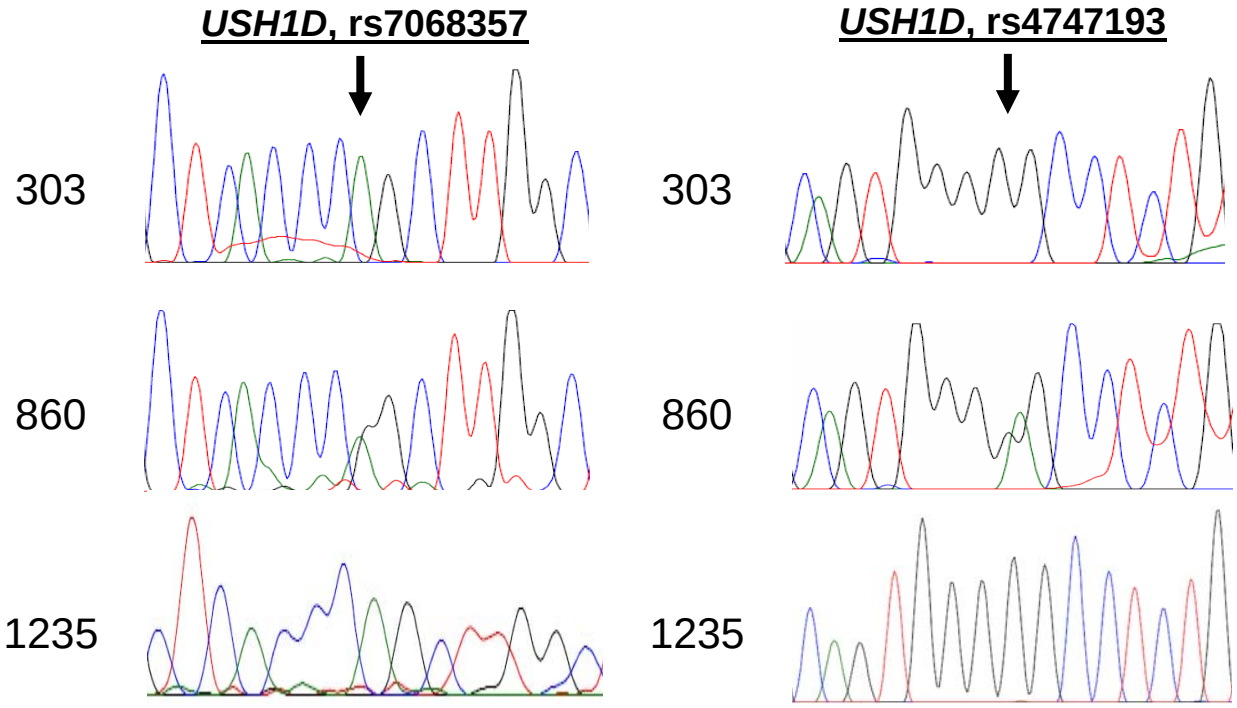
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USH1D, rs4747193
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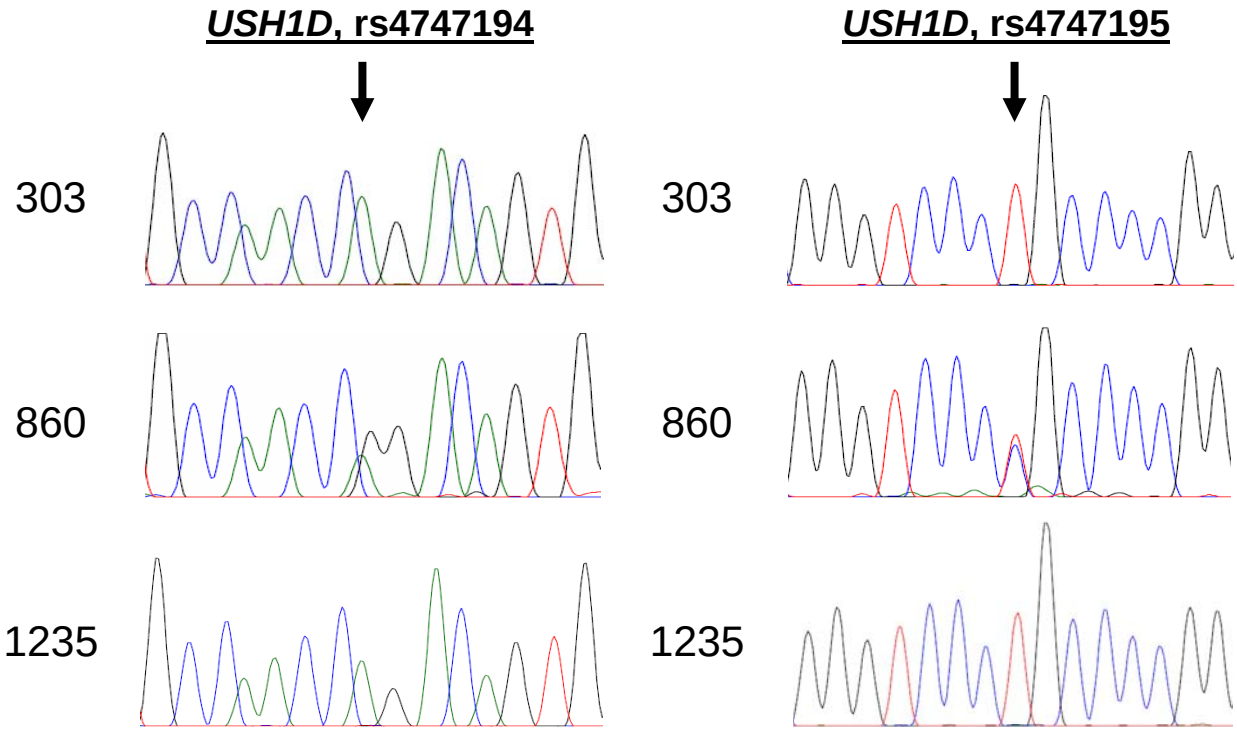
860
1235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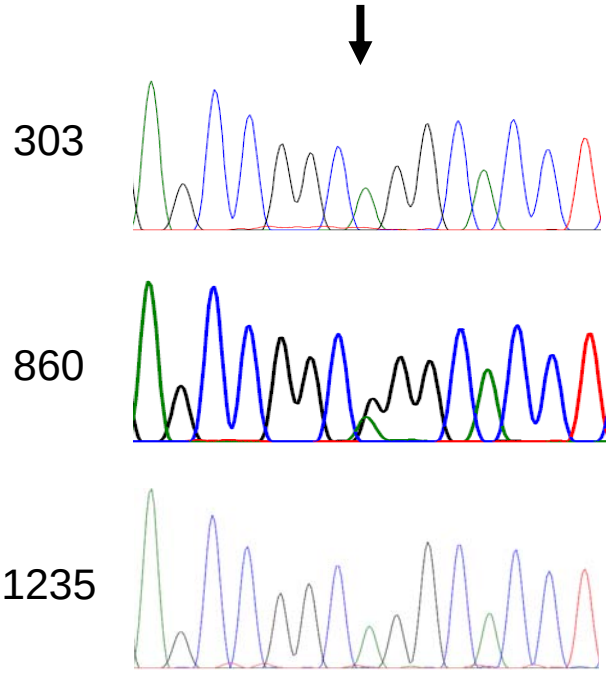
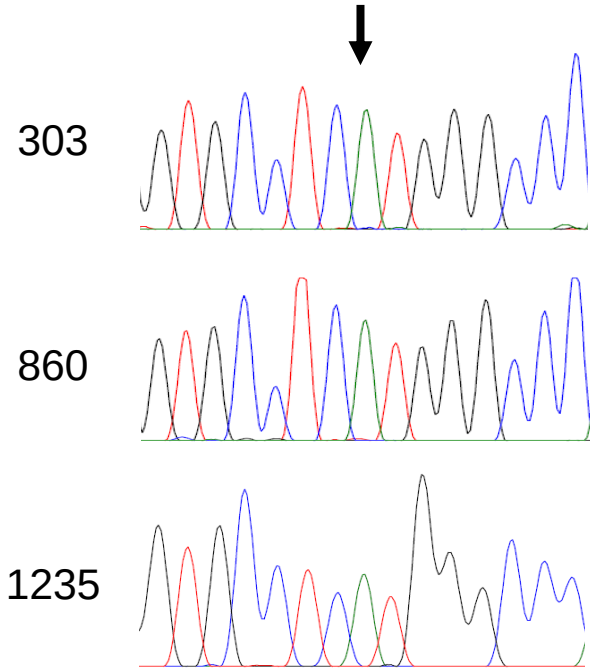
860
1235

***USH1D*, rs10823849**



***USH1D*, IVS60+8G>A**



***USH1D*, D10S218**