**Supplementary Figure 1**

**A.**

**SCN9A WT**



**SCN9A (p.Arg896W)**

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**B.**

**SCN10A WT**

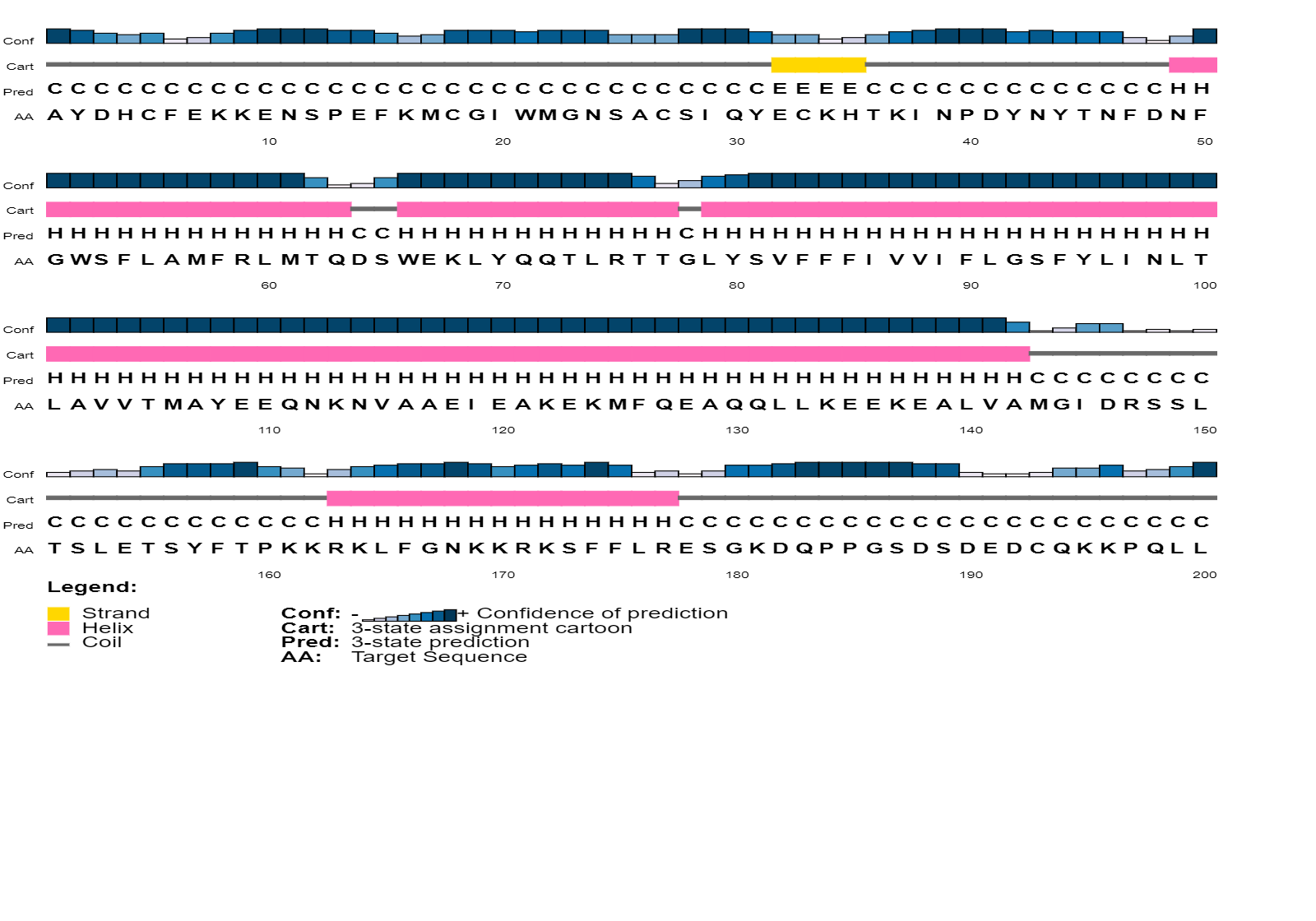


**SCN10A (p.Asn789Lys)**

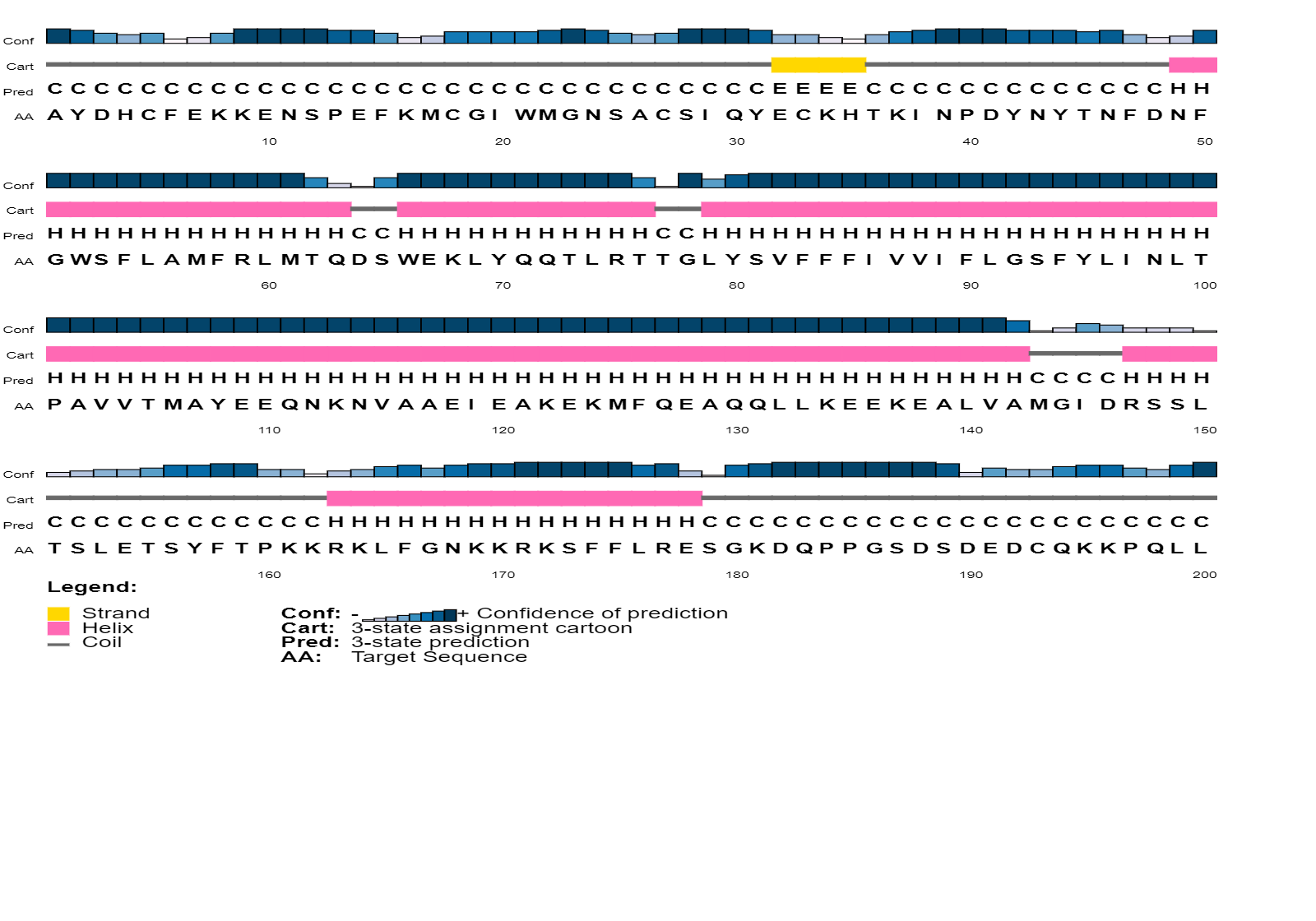


**C.**

**SCN11A WT**



**SCN11A (p.Leu396Pro)**

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