

**Figure S3. A Multiple Protein Alignment of the DNA Binding Domains of NR1D1 and NR1D2 Shows Sequence Identity Surrounding a Conserved Arginine Residue.**

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NR1D2  90  HSGVTKFSGMVLLCKVCGDVASGFHYGVHACEGCKGFFRRSIQQNIQYKKCLKNENC SIM 149
NR1D1 119  TSNITKLNMGVLLCKVCGDVASGFHYGVHACEGCKGFFRRSIQQNIQYKRCLKNENC SIV 178
      *  :*: :.*****:*****:
NR1D2 150  RMNRNRCQQCRFKKCLSVGMSRDAVRFGRIPKREKQRMLIEMQSAMKTMMN SQFSGHLQN 209
NR1D1 179  RINRNRCQQCRFKKCLSVGMSRDAVRFGRIPKREKQRMLAEMQSAMNLANNO-LSSQCPL 237
      *:***** *****:  * . :* .:
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