**Table S2. List of primers used for ChIP-qPCR assays.**

|  |  |  |
| --- | --- | --- |
| ChIP primers | Forward Primer (5'–3') | Reverse Primer (5'–3') |
| *Kcnd3*-Region 1 | AGTCTAGTGGTGTTCCCTCCC | CTGGTCCCAGTAGTGACATTTT |
| *Kcnd3*-Region 2 | GGTTAGGGTAAGTGAGCCTATGA | TGCAAGTCGAGGAGTAGTTATTG |
| *Kcnd3*-Region 3 | GTTGTCCCACTCCTCACGCT | CCCACCACGAATACCCAGAA |
| *Kcnd3*-Region 4 | GTGGACAGTGAATGGGAAACAG | TTAGGAAGAGGTGGTAGGGAGC |
| *Kcnd3*-Region 5 | AGCTCACCTTGCCACGCTC | TGCCTGGAGGTGGTAGTGG |