**Figure 3-1: Primer Sequences for ChIP-qPCR**

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| **GENE** | **REVERSE** | **FORWARD** |
| sh | GGTGGCATGGCCGCCGTTGC | CTCGAGCTGCTCCTTCTGGTG |
| futsch | CTCGCCAAAGCCCACATCACC | GTCACCCTCACACTCAGCTCC |
| dlg | TATTTGCCACCGAACAGGCGTTG | ACCCAAATGGTTGGTCCCGACT |
| dsh | ACCCAGCCGCAACGAGTCAA | AACCGATTGCTGCCGGACAC |
| wg | CCTCCGCTCGAAACGCCGCGA | CGCTGGATCACACGGCAATCATGGG |
| Kcna2 | AGGTCCCAAACACCCTACCA | GATAACGGCCCCAGGAAACA |
| Map1a | AGTACCTCTTTCCAGGAGCC | CAGGGACTCTGCATCTTCAGG |
| Dlg1 | GCAAGGCTAACCTTTGAGCTT | CCCACTGAGGATGTGGCTTT |
| Dvl2 | GCTCTCTTCTAGCTTGTGTCGT | GATGGAGGCCTTGAGTCCC |