Supplementary File 2: Primers used for ChIP analysis

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| Locus | Location relative to promoter (kb) | Forward | Reverse |
| *Krt5* | -0.025 | TGCCCAACCCACTTCTAAGG | AGGTCAGCGGCGTTCAAC |
| *MyoD* | -1.1 | CCAGATCTCAGTGCTGCAGG | CCGCTTGCATAGCATAACCAG |
| -0.07 | GGGTAGAGGACAGCCGGTGT | GTACAATGACAAAGGTTCTGTGGGT |
| *Slc4a1* | -0.2 | GGGTGCCCCATAAACAGAGTT | TGAAGGGCCCAAAGACCTTAG |
| *Alas2* | -0.07 | TACCCCAGAGGGAGTAGAGGAAG | AGGTATCTCAGGCCTCTGCTAAAG |
| *RpII215* | -0.01 | GCGAATCTATAAAGGGCGTCACT | TCGGCGCTTCTGAGGAGA |
| *Hbb-b1* | -0.07 | CAGGGAGAAATATGCTTGTCATCA | GTGAGCAGATTGGCCCTTACC |
| *Kit* | -114 | GCACACAGGACCTGACTCCA | GTTCTGAGATGCGGTTGCTG |
| -0.17 | ACTGAAGGACCACCGATGGA | TGCCCTCTAAGACCAGGAGC |
| +0.2 | GATCTGCTCTGCGTCCTGTT | ATGGGAAAAGCCAACAGCTA |
| +5 | GGCTGGAAACCACTGCCTTA | AGCCTTGCCTGTGCTTAAAGC |
| +35 | TCCCACTGTGAAGGAAGGAC | GCACTCACCTGAGGGTTCAT |
| +57 | TTGGGCATATCACTGCGTTA | GCACCTCCTTGCCTGTTAAG |
| +58 | GGAGGAGTTAGGGAATATGTCGATAG | GCAGTTCTCCAGGTTGAGTCAGA |
| +75 | CCTCAGCCCATTTGAACAGT | AGCCAGCAATACCCTTCCTT |
| +80.5 | TCCATGTCAGAGTGGCTTTG | ACAACTCACCCACACGCATA |
| +80.8 | CTCACATAGCAGGGAGCACA | ATGCAGGGAAACTGGAGAGA |