AATGTAATAATTTCTTTGTTTGAGTAGTTGGCTTAGCACTTAGTAGTAAGT GAAGTTTTACATGTTAAAACAGAGTATGAGGTTTTTAGCAAAGTAAATGA

-HPRT cassette-

ATGACATGTTACAGGGCTTCTCTAAATAGTGCCTGAGAATTTTTTTAAAAA
TCATTTTCTTTCTATAACAGGCATAAGAAATTCATCATACTCATACCAATC
TACACAAGAGTGAGATCATGGTACCACCTACATATTCATCTATAATAAAAC
CAAGAAAATAAGAAAATACTTTATATATATAAATATTTGTTTTTATGAAGCCA
TAAAACCTAACTATATAATTTGGGGGAAAAA

Figure S1.

Sequences at the site replacing the *PWScr* with the *HPRT* cassette.

The primary sequence of the 5'- (chr7:67,076,064) and 3'- (chr7:66,883,161) regions flanking the inserted HPRT cassette (Genbank accession number EU233428). The sequence of Ipw exon H is underlined. The sequence positions correspond to the UCSC Genome Browser (mouse, July 2007 assembly). The compiled deleted region is estimated to span ~193 kb; however, because the gap size is only estimated (~50 kb chr7:66,952,205-67,002,206), the region deleted in our mouse model could span from 143 to \geq 193 kb.