

Figure S3

Chr27	ACATCTTAAAGAGATTCAAGACCTGCAGAGTCGCCAGAAGCATGAAATTGAATCTTTGTA
ChrY	-----...C.....G.....
ChrUn	-----C..C.....
Chr27	TACCAAAGTGGGAAAGGTTCCCCCTGCTGTCATTATCCCCCAGCTGCCCCCTTTTTCAGG
ChrY	.....C.....T.....A.
ChrUn	.....
Chr27	GAGAAGAAGGCGACCCACTAAAAGCAAAGGCAGCAAGTCTAGTCGCAGCAGTTCCTTGGG
ChrY	.....C.....T.....
ChrUn	.....T.....T.....
Chr27	GAATAAAAGTCCCCAGCTTTTTCAGGTAACCTGTCTGGTCAGAGTGCTGCTTCAGTTTTGCA
ChrY	.....
ChrUn	.....T.....C.T.....
Chr27	CGCTCAGCAGACCCTCCACCCTCCTGGCAACATCCCTGAGACTGGGCCAAATCAGCTGTT
ChrY	T.....A.....
ChrUn	T.....T.....
Chr27	ACAGCCCCTTAAGCCATCTCCCTCCAGTGACAACCTCTACTCAGCCTTTACCAGTGATGG
ChrY	.....A.....T.....AA.....
ChrUn	.....T.....
Chr27	TGCCATTTTCAGTCCCAAGCCTTTTCTGCTCCAGGTCAAGGGACCAGCAGCACAAACTGT
ChrY	.....A.....T.....G.....
ChrUn	.....
Chr27	CGGGGGAACAGTGAACAGCCAAGCTGCCCCAGCTCAGCCTCCTGCCATGACATCCAGCAG
ChrY	.....A.....
ChrUn	.A.....T.....A.....
Chr27	GAAGGGCACATTACAGATGACCTACACAAGTTGGTAGACAATTGGGCCCCGAGATGCCAT
ChrY	.....
ChrUn	.....A.....C.....
Chr27	GAATCTCTCAGGCAGAAGAGGAAGCAAAGGACACATGAATTATGAGGGCCCTGGAATGGC
ChrY	.....G.....
ChrUn	.....
Chr27	AAGAAAGTTCTCCGCACCTGGTCAGCTGTGCATCTCCATGACCTCAAATCTGGGTGGTTC
ChrY	.....A.....C.T.....
ChrUn	.....
Chr27	TGCCCCATCTCTGCAGCATCAGCTACCTCTCTAGGTCACTTCACCAAGTCTATGTGCC
ChrY	.....T.
ChrUn	...T.....T.....T
Chr27	CCCACAGCAGTACGGTTTTTCCAGCTCCCCCTTTGGCACTCAGTGGAGTGGGACGGGT-G
ChrY	.....A.....A.....A.....A...T.
ChrUn	.....A...-
Chr27	GCCCCGCACCACAGCCACTTGGCCAGTTCAGCCTGTGGGAACTGCCTCCTTACAGAATT
ChrY	...T.....T.....C.....
ChrUn	.....

Chr27	TCAACATCAGCAATTTGCAGAAATCCATCAGCAACCCCCCAGGTTCCAACCTGCGGACCA
ChrY	.....G.....T..A.....
ChrUn	.....A.....
Chr27	CTTAGACCTAGAGACTTTAACTGAGTAGATTTGGGGGCAGGAGATGGAATGCTGAGGGGT
ChrY	.....
ChrUn	.....G.....C.....
Chr27	GGGTGGGAGGGGGGGGAATGGGAAAGTAGCCTATATACTAACTACTAGTGCTGCATTTAA
ChrY--.....
ChrUn	.....-.....G.....
Chr27	CTGGTTATTTCTTGCCAGAAAGGAATGTTTTTT
ChrY	T.....
ChrUn	T.....A.....