

Supplementary table 2. List of genomic tags (NCBI 34)

No.	Tag sequences	Location in human X chromosome
1	GTCTACGCTTGCGT	chrX:29623156-29623169
2	ACCTATACCGGAGA	chrX:48268562-48268575
3	CATTCGATAAGCA	chr2:122443650-122443663
4	CTTAACCAACGTCT	chrX:63814178-63814191
5	TTTTCGTCCAAGTA	chrX:97373779-97373792
6	GGGTACGCTAATGA	chrX:103968661-103968674
7	AACTTAGTCGAATA	chrX:122284255-122284268
8	GCAATTCGTTAGGT	chrX:124056365-124056378
9	GACTCCGATATCTT	chrX:128303454-128303467
10	AAGTACGCTAGAC	chrX:128303895-128303908
11	ATACTAGCGCTCCT	chrX:128304281-128304294
12	AGGGTATCGCCAC	chrX:150550634-150550647
13	TATCCTCGCATATG	chrX:16990706-16990719
14	CTGATCTACGTCTG	chrX:16991753-16991766
15	TTCTAGCGAACCAT	chrX:13577940-13577953
16	GCGTTACGGTTATG	chrX:590476-590489
17	CTACCTATCGTTGT	chrX:9730632-9730645
18	AGTCAGTCTAGACG	chrX:27259470-27259483
19	ATCCATTACGCGGC	chrX:590840-590853
20	ATAAGCCGCGGAT	chrX:9729090-9729103
21	GCCATCGTTTTGAA	chrX:32875787-32875800
22	CTTTAGCAACGGGC	chrX:32875824-32875837
23	TATACGTCATTAGC	chrX:32876207-32876220
24	CACTTTATCGTATT	chrX:591158-591171
25	TGACATTCGTACCC	chrX:16995050-16995063
26	CCCGATCTCTAGAG	chrX:27259376-27259389
27	TCAAAGTCGGCTTA	chrX:125424897-125424910
28	TCCTATTCGCCACC	chrX:131253582-131253595
29	TCTTCGGTAAGTTT	chrX:131258195-131258208
30	TAACTACCGAGTTG	chrX:140959480-140959493