

Herv-W_Chr7q21.2 1 TTCACTG-CCACACCCATATGCCCCCAACTGCTATCACTCTGCCACTCTTTGCATGCATGCAAAATCATTATTTCGACAGGAAAAATGATTAATCCTAGTTGCTCTGGAGGACTTG
Herv-W_Chr17q12 1A.....A.....C.....C.....G
Herv-W_Chr15q21.3 1C.....G
Herv-W_Chr6q21 1A.....A.....G.....A
Herv-W_ChrXq22.3 1A.....G
Herv-W_Chr5q11.2 1T.....T.....A.....G.....T.....G
Herv-W_Chr14q21.3 1C.....T.....G.....A.....G.....TT.....G
MS-III-K11 1A.....A.....C.....C.....
KO-IV-K6 1A.....A.....C.....C.....

Herv-W_Chr7q21.2 120 AGTCACTGCTCTGTTGGACTTACTTCACCCAAACTGGTATGCTGTGATGGGGGTGAGATTCAAGATCAGGCAAGAGAAAAACATGTAAAGAAAGTAATCTCCCAACTACCCGGGTACATGG
Herv-W_Chr17q12 120C.....T.....T.....CA.....A.....C.....CA.....G.....G.....T.....G.....A.....A
Herv-W_Chr15q21.3 120C.....G.....T.....A.....G.....C.....G.....G.....T.....A.....A
Herv-W_Chr6q21 120C.....C.....T.....T.....G.....A.....G.....G.....C.....G.....G.....A
Herv-W_ChrXq22.3 120C.....T.....T.....CA.....A.....G.....A.....G.....C.....G.....G.....A
Herv-W_Chr5q11.2 120AC.....G.....G.....T.....T.....T.....C.....G.....G.....G.....G.....A
Herv-W_Chr14q21.3 121C.....T.....T.....CA.....C.....G.....CA.....G.....G.....G.....A
MS-III-K11 120C.....T.....T.....CA.....C.....CA.....G.....G.....T.....A
KO-IV-K6 120C.....T.....T.....CA.....C.....CA.....G.....G.....T.....A

Herv-W_Chr7q21.2 240 CACCTCTAGCCCCACAAAGGACTAGATCTCTCAAAACTACATGAAACCCCTCCGTACCCATACCTCGCTGGTAAGCCTATTTAATACCACCCCTCACTGGGCTCCATGAGGTCCTCGGCCA
Herv-W_Chr17q12 227C.....G.....A.....G.....G.....G.....
Herv-W_Chr15q21.3 240GC.....T.....T.....
Herv-W_Chr6q21 240T.....A.....T.....
Herv-W_ChrXq22.3 240C.....T.....G.....C.....A
Herv-W_Chr5q11.2 238C.....A.....T.....A
Herv-W_Chr14q21.3 241C.....A.....A.....A.....C.....T.....
MS-III-K11 227C.....G.....T.....T.....
KO-IV-K6 227C.....G.....T.....T.....

Herv-W_Chr7q21.2 360 AAACCCCTACTAACTGTTGGATATGCCTCCCCCTGAACTTCAGGCCATATGTTTCAATCCCTGTACCTGAACAATGGAACAACCTTCAGCAGAGAAATAAACACCACCTTCGGTTTTAGTAGG
Herv-W_Chr17q12 347G.....C.....T.....C.....CA.....A.....T.....
Herv-W_Chr15q21.3 360G.....T.....C.....A.....CA.....G.....A.....
Herv-W_Chr6q21 360G.....T.....T.....GCA.....A.....
Herv-W_ChrXq22.3 360G.....C.....CA.....T.....C.....
Herv-W_Chr5q11.2 358G.....C.....C.....CA.....G.....C.....T.....T.....
Herv-W_Chr14q21.3 361A.....G.....C.....A.....C.....CA.....
MS-III-K11 347G.....T.....C.....A.....CA.....G.....A.....
KO-IV-K6 347G.....T.....C.....A.....CA.....G.....A.....

Herv-W_Chr7q21.2 480 ACCTCTTGTTTCCAATCTGGAATAACCCATACCTCAAACCTCACCTGTGTAAAAATTTAGCAATACTACATACACAACCAACTCCCAATGCATCAGGTGGGTAACCTCTCCACACAAT
Herv-W_Chr17q12 467T.....G.....G.....G.....G.....
Herv-W_Chr15q21.3 476G.....T.....G.....C.....G.....
Herv-W_Chr6q21 480G.....GT.....G.....G.....
Herv-W_ChrXq22.3 480T.....G.....G.....A.....G.....
Herv-W_Chr5q11.2 474C.....T.....G.....T.....G.....T.....G.....
Herv-W_Chr14q21.3 481C.....T.....G.....G.....A.....
MS-III-K11 463G.....T.....G.....G.....C.....G.....
KO-IV-K6 467G.....T.....G.....G.....C.....G.....

Herv-W_Chr7q21.2 600 AGTCTGCCTACCCCTCAGGAATATTTTTTGTCTGTGGTACCTC
Herv-W_Chr17q12 584
Herv-W_Chr15q21.3 595
Herv-W_Chr6q21 600T
Herv-W_ChrXq22.3 600
Herv-W_Chr5q11.2 594A.....
Herv-W_Chr14q21.3 601
MS-III-K11 582
KO-IV-K6 587