chr14
chr14:22,907,883-22,918,279
Go
p13 p12 p11.2 p11.1 q11.2 q12 q13.1 q21.1 q21.2 q21.3 q22.1 q22.3 q23.1 q23.2 q24.1 q24.3 q31.1 q31.3 q32.11 q32.13 q32.31
10 kb
22,908 kb
22,910 kb
22,912 kb
22,914 kb
22,916 kb
22,918 kb
TRDD2
TRDD3
V1
V2
12 RSS
RAG1/
RAG2
J1
J2
23 RSS
Synapsis
655 bp - ~1 Mb
Re-integration
ESC
RSS/cRSS
Cleavage of ESC and RSS
End joining
Pseudo-hybrid joint
Re-integration
chr2
chr2:43,450,606-43,451,329
p25.2 p24.3 p24.1 p23.2 p22.2 p21 p16.2 p15 p13.3 p12 p11.2 q11.1 q12.1 q13 q14.2 q21.1 q22.1 q23.1 q24.1 q24.3 q31.1 q31.3 q32.2 q33.1 q34 q35 q36.2 q37.1
725 bp
43,450,700 bp
43,450,800 bp
43,450,900 bp
43,451,000 bp
43,451,100 bp
43,451,200 bp
43,451,300 bp
ZFP36L2