

**Supplemental Table S3. List of chromosome coordinates of the fragments used in this study from the right arm of centromere I.**

Fragment	Chromosome	Chromosome coordinate
Fragment 1	1	3787059..3789869
Fragment 2	1	3785843..3788836
Fragment 3	1	3784847..3787081
Fragment 4	1	3783812..3785861
Fragment 5	1	3782652..3784867
Fragment 6	1	3781725..3783833
Fragment 7	1	3780535..3782675
Fragment 8	1	3779557..3781747
Fragment 9	1	3778457..3780555