

Assay	estimated genetic position	estimated genetic distance (cM)	measured genetic distance (cM)
<i>FRT42D</i>	2-56	-	
2R017	2-59/60	3-4	3.9
2R039	2-64	4-5	5.8
2R051	2-68	4	3.9
2R060	2-70	2	8.7
2R068	2-73	3	3.9
2R083	2-77/78	4-5	5.8
2R096	2-84	6-7	2.6
2R109	2-90	6	3.1
2R118	2-97	7	2.1
2R124	2-99	2	3.4
2R130	2-102	3	3.4
2R139	2-105	3	2.4
<i>EP0755</i>	2-108	3	3.0

Supplementary table 3: Estimated (Lindsley and Zimm, 1992) versus measured genetic distances on chromosome 2R

Lindsley, D. L., and Zimm, G. G. (1992). *The Genome of Drosophila melanogaster*. Academic Press, NY.