Coordinates in the *Drosophila melanogaster* genome sequence
FlyBase release **4**.x

X	22.2Mb
2L	22.4Mb
2R	20.7Mb
3L	23.7Mb
3R	27.9Mb
4	1,2Mb
	FlyBase r4.x

FlyBase release 4.3 is available
http://rice.bio.indiana.edu:7082/

A tool for coodinates conversion
http://flybase.org/static_pages/downloads/COORD.html

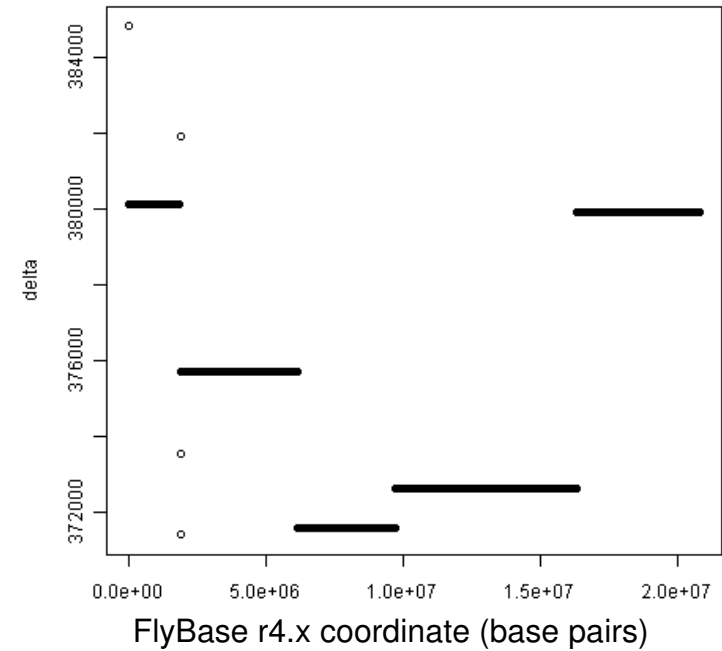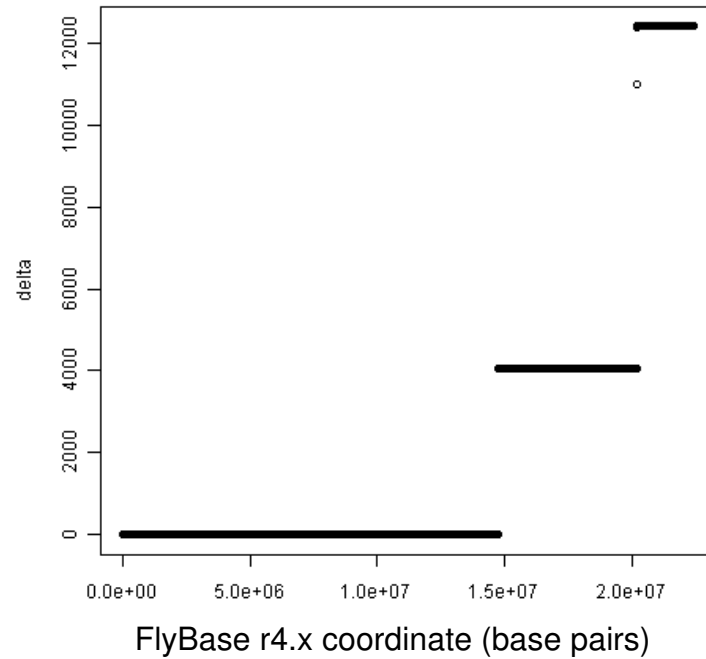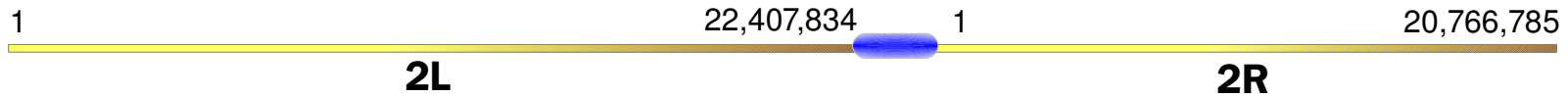# Coordinates in the *Drosophila melanogaster* genome sequence
FlyBase release 5.x
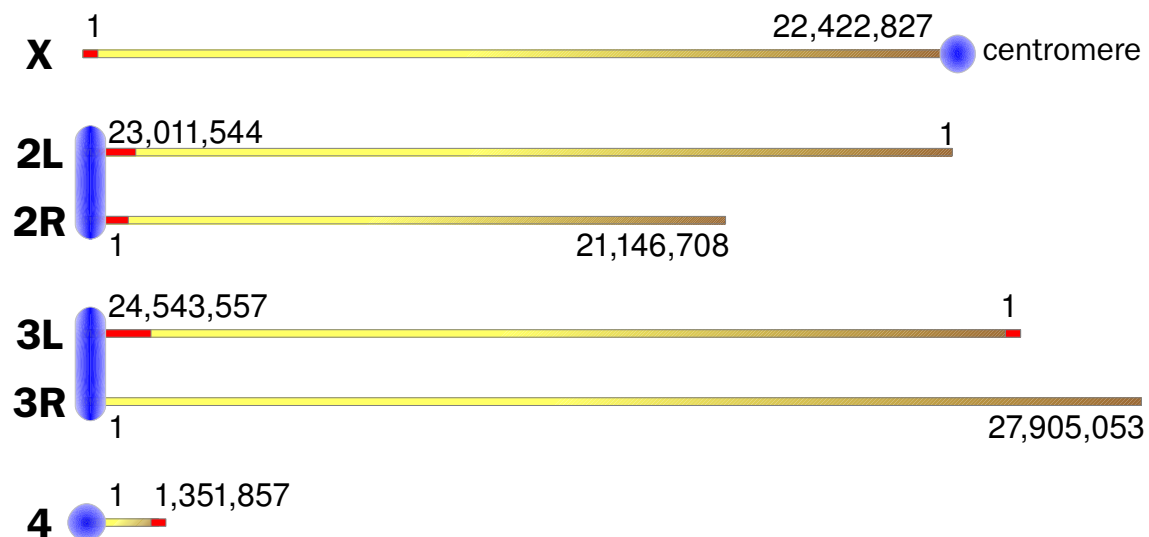
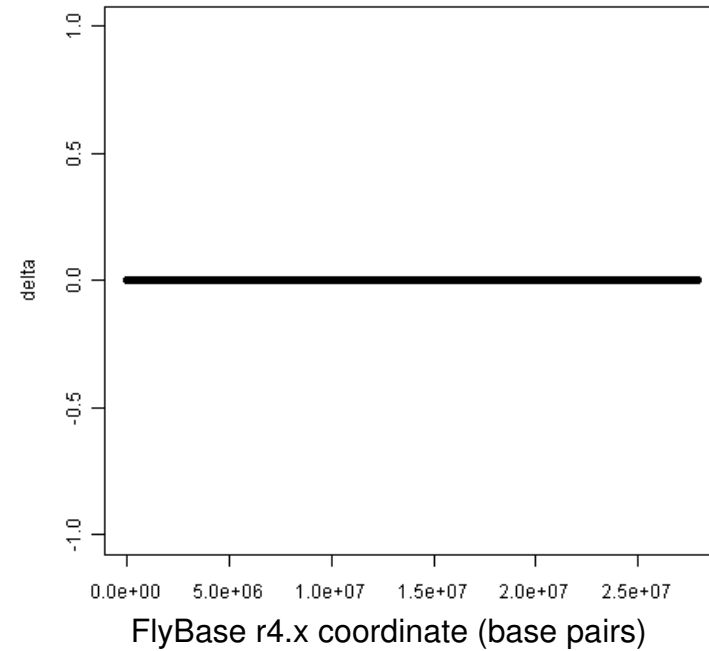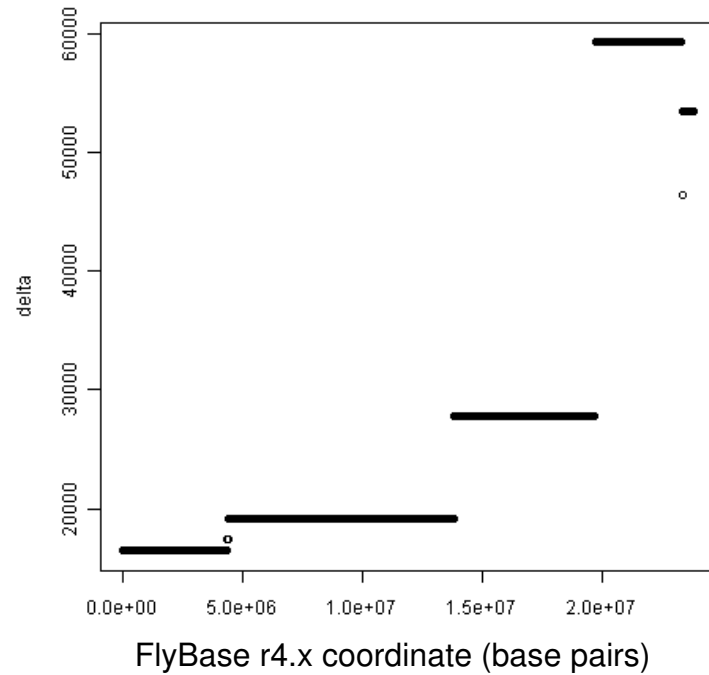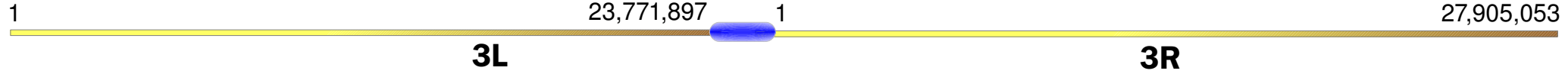| X	22.4Mb
2L	23Mb
2R	21,1Mb
3L	24.5Mb
3R	27.9Mb
4	1,3Mb
FlyBase r5.x	

Changes from release 4.x to release 5.x of *Drosophila melanogaster* genome sequence in FlyBase

Scaffold	Length (bp)	Internal Gaps(see Table 3)	GenBank Accession	Major Difference Compared to Release 4 (Arm Scaffolds Only)
ArmX	22,422,827	3	AE014298	8kb added to the distal end. Gaps filled in regions 1-11.
Arm2L	23,011,544	2	AE014134	591kb added to the proximal end of the arm.
Arm2R	21,146,708	1	AE013599	380kb added to the proximal end.
Arm3L	24,543,557	1	AE014296	16kb added on distal end. 718kb added to proximal end. Other gaps filled
Arm3R	27,905,053	0	AE014297	None.
Arm4	1,351,857	1	AE014135	70kbp added to the distal end.

Coordinate shift between FlyBase r4.x and FlyBase r5.x (delta, in base pairs)

Coordinate shift between FlyBase r4.x and FlyBase r5.x
(delta, in base pairs)

Coordinate shift between FlyBase r4.x and FlyBase r5.x (delta, in base pairs)