

Funmap Data Analysis Report

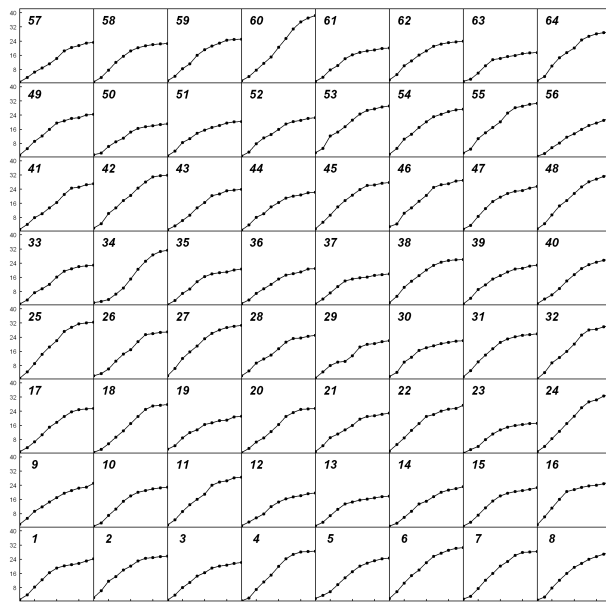
Data File: test\LC.populus.pheno.csv

Report Date: 2011-01-19 14:56:23

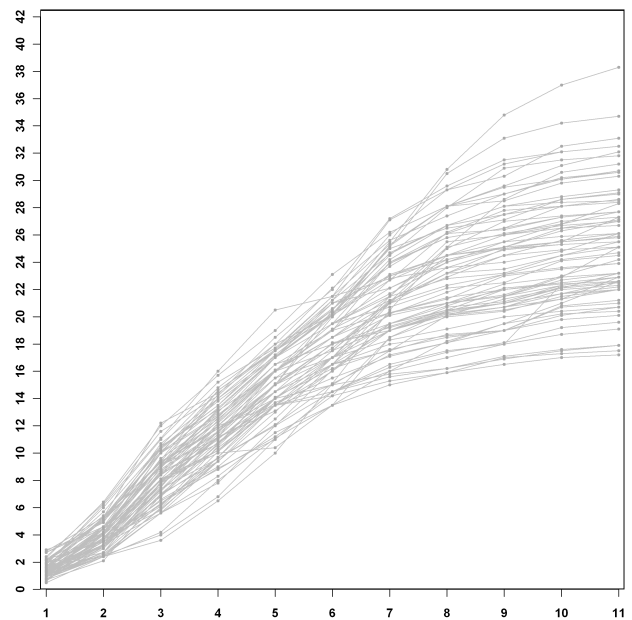
1: Data summary

Model: Logistic Curve
Cross: BC
Pheno. file: test\LC.populus.pheno.csv
Geno. file: test\LC.populus.geno.csv
Maker file: test\LC.populus.marker.csv
Sample size: 78
Sample times: 11
Marker count: 275
rho: 0.75430
sigma2: 8.86295
LC a: 25.38983
b: 16.17701
r: 0.62963

The Logistic Curve for all individuals.



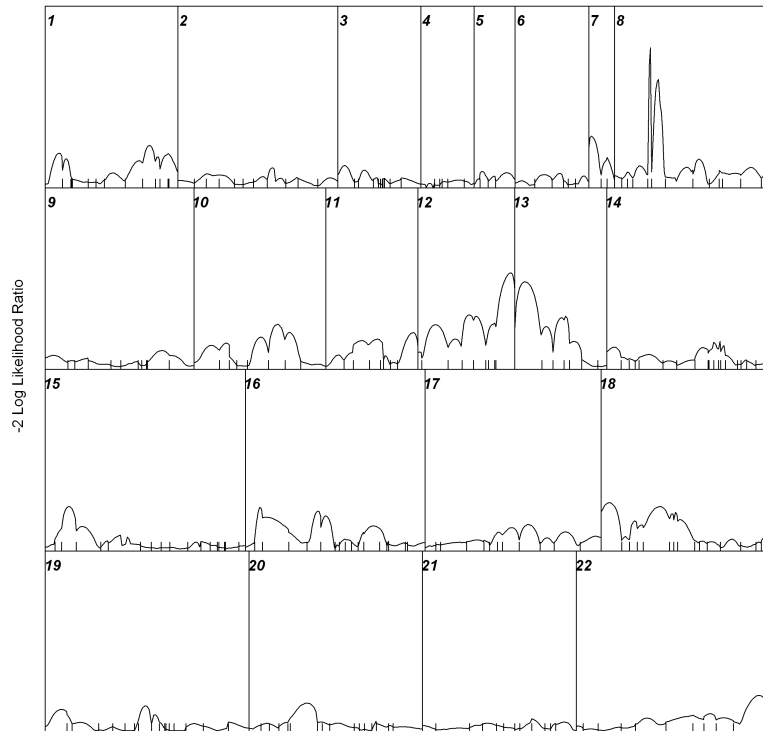
The Logistic Curve for all individuals.



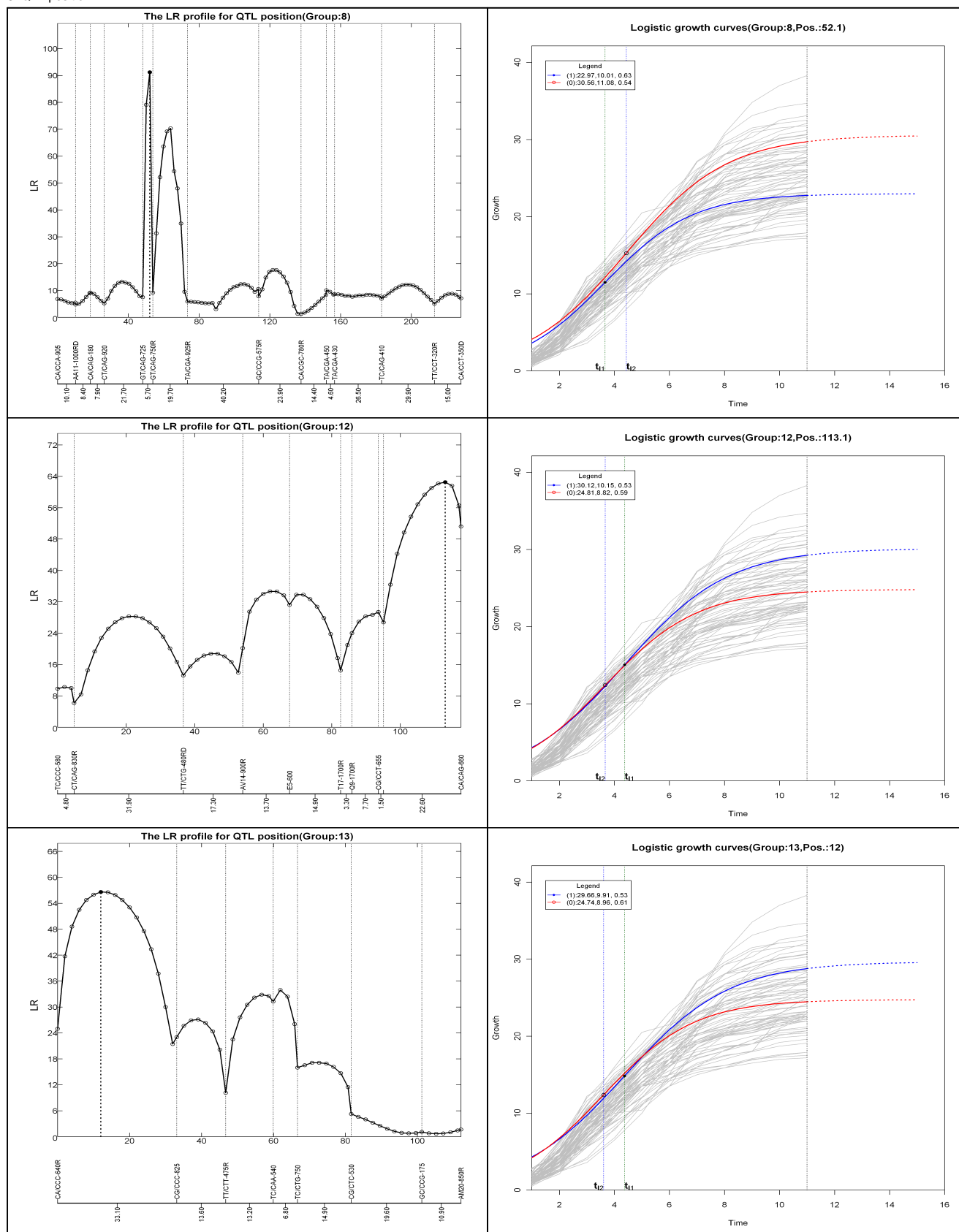
2: QTL profile map

Grp.	Pos.	LR	rho	sig ²	Qq(a,b,r)	qq(a,b,r)
8	52.1	91.195	0.942	6.973	22.97, 10.01, 0.63	30.56, 11.08, 0.54
12	113.1	62.507	0.961	10.915	30.12, 10.15, 0.53	24.81, 8.82, 0.59
13	12	56.589	0.964	11.660	29.66, 9.91, 0.53	24.74, 8.96, 0.61
7	4	32.860	0.965	11.550	29.86, 10.00, 0.53	24.93, 8.96, 0.59
18	10	30.604	0.964	12.188	29.40, 9.64, 0.54	25.26, 9.03, 0.59

The LR profile for all chromosomes



3: QTL position



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