

## Figure legends

Fig. 1. Variation by year (2002-04) in P-G genotype frequencies (with exact 95% CI) determined for 558 rotavirus positive samples from Kilifi District Hospital, Kenya 2002-04. Low frequency types include all single strain genotypes with a frequency over the 3 years of less than 15 cases.

Fig. 2. Seasonal variation in P-G genotypes determined for 558 group A rotavirus (GARV) positive samples from Kilifi District Hospital, Kenya 2002-04. The top left panel details totals for all variants by year and quarter (bars) and total cases of diarrhea (lines) from which GARV positives identified.

Fig. S1. Distribution of genotype frequencies by monthly for years 2002 (a), 2003 (b) and 2004 (c) for 558 rotavirus positive cases admitted to Kilifi District Hospital. Monthly totals are shown with labels on the X axis.

Table S1. Rotavirus PAGE types from 558 pediatric diarrhea cases admitted to Kilifi District Hospital, Kenya 2002-04.

PAGE	2002	2003	2004	Total
L1	121	70	111	302
L2	6	45	2	53
L3	5	7	9	21
L4	0	0	9	9
L5	0	0	2	2
L6	0	0	1	1
L?	0	0	1	1
Lmix	0	1	0	1
S1	9	3	5	17
S2	12	5	5	22
S3	4	4	30	38
S4	1	3	5	9
neg	20	31	31	82
Total	178	169	211	558

Notes.

L? Unknown long type

Lmix Mixed long type

Fig. S1a 2002 Genotype distribution

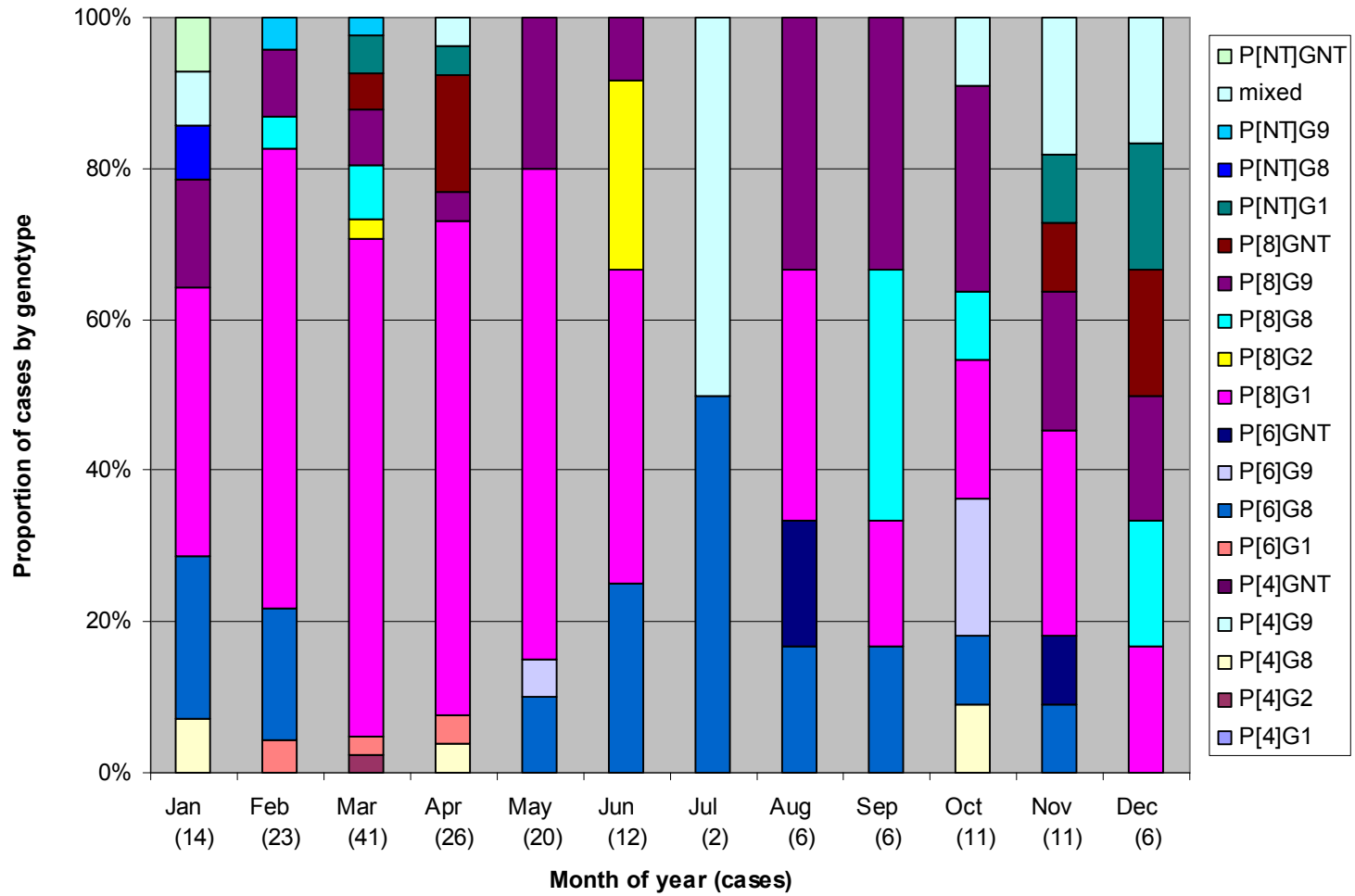


Fig. S1b 2003 Genotype distribution

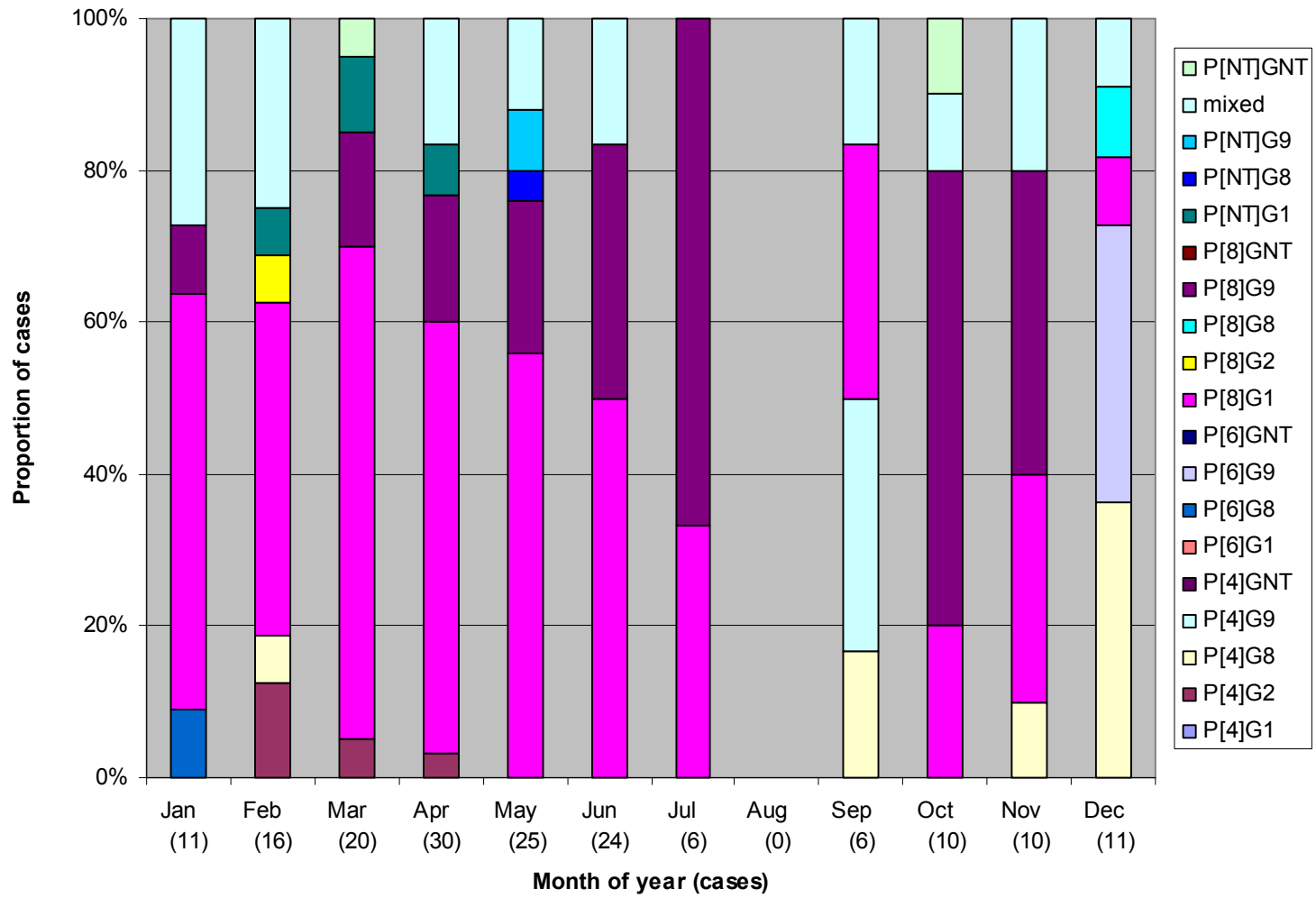


Fig. S1c 2004 Genotype distribution

