Among samples classified to be non-R5
by 454 and g2p (<3.5%FPR, >2% prevalence),
subtype A has a lower median %non-R5.
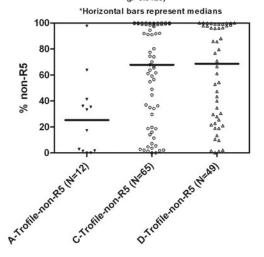(p=0.0125)

*Horizontal bars represent medians

Table Analyzed	454 g2pWeb g2p3.5 %non-R5 (original %)		
Kruskal-Wallis test			
P value	0.0125		
Exact or approximate P value?	Gaussian Approximation		
P value summary	*		
Do the medians vary signif. (P < 0.05)	Yes		
Number of groups	3		
Kruskal-Wallis statistic	8.77		
Dunn's Multiple Comparison Test	Difference in rank sum	Significant? P < 0.05?	Summary
A-Trofile-non-R5 (N=12) vs C-Trofile-non-R5 (N=65))	-32.9	Yes	*
A-Trofile-non-R5 (N=12) vs D-Trofile-non-R5 (N=49))	-32.1	Yes	*
C-Trofile-non-R5 (N=65) vs D-Trofile-non-R5 (N=49))	0.759	No	ns

SUPPLEMENTARY FIG. S2.   Deep sequencing reveals that among subtype A, C, and D samples classified as non-R5 by Trofile, subtype A has the lowest median %non-R5 (Kruskal–Wallis test, $p = 0.0125$). Horizontal lines represent medians.