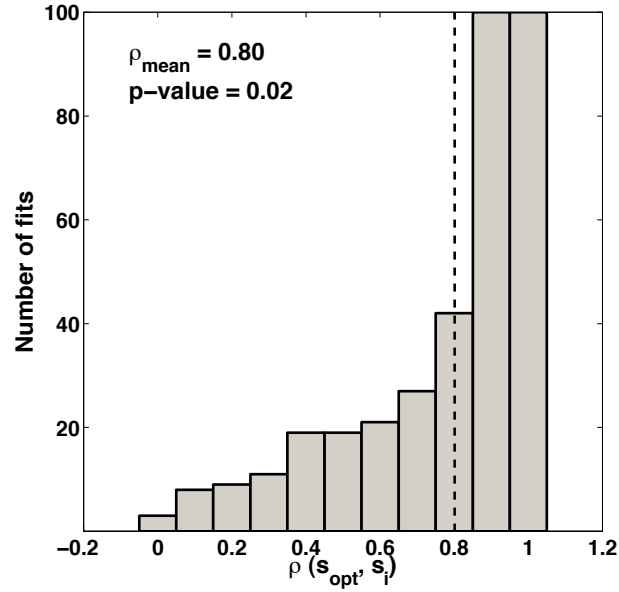


Supporting Information:
Estimating HIV-1 Fitness Characteristics from
Cross-sectional Genotype Data

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Supplementary Figure S6



Cumulative histograms of correlations of fitness costs between fits with varying RFs and the best fit. A cumulative histogram that shows the rank correlation between fitness costs in the best fit and those estimated by varying RFs in a certain range (refer section D of Supplementary Text S1 for description). The estimated fitness costs show a strong and statistically significant average correlation ($\rho = 0.80$, $p\text{-value} = 0.02$), in spite of the fact that only one round of estimation was performed for each set of RF (in view of computational costs).