Supplemental Table 1. Redesigned dA-tailed adapters results in increased DS data yield.

	Adapter Overhang Base ID	# Starting Reads	# SSCS Reads	# DCS Reads	Peak Family Size	% Increase in DCS Reads
Sample 1	dA (old)	8.9×10^{6}	3.8×10^{5}	2.7×10^{4}	23	78%
	dT (new)	7.4×10^{6}	4.3×10^{5}	4.8×10^{4}	17	
Sample 2	dA (old)	5.6×10^{6}	9.4×10^{5}	6.4×10^{4}	6	500%
	dT (new)	7.8×10^{6}	1.7×10^{6}	3.2×10^{5}	5	

Data are from the same original DNA sample, but prepared and sequenced on two different days. The DNA was processed as described in the PROCEDURE section. A 20X molar excess of adapters was used for the ligation and 40 amoles of DNA was used for the PCR amplification step (PROCEDURE Step 38).

Nature Protocols: doi:10.1038/nprot.2014.170