

	Simulation 40-430 bp	RRHP-HpaII (0.5 µg)	RRHP-MspI-1 (0.5 µg)	RRHP-MspI-2 (0.5 µg)	RRHP-MspI-3 (0.1 µg)	RRHP (- βgt control)	RRBS
Total reads	1,845,334	23,702,341	23,383,403	9,505,230	19,539,657	5,518	41,066,513
Mapped reads	1,845,025	20,605,538	22,271,499	9,017,016	18,482,119	4,373	15,668,523
Mappability	99.98%	86.93%	95.24%	94.86%	94.59%	79.25%	38.15%
# of tagged reads	1,845,025	17,763,501	21,081,749	8,531,903	17,328,911	3,230	NA
tagged reads %	100%	86%	95%	95%	94%	74%	NA
# of 5hmc sites	1,845,014	1,878,394	1,737,993	1,550,791	1,674,080	3,171	5,330,488

Table 1