

Supplemental Table S3: HTS Data Summary

	Condition	Biological Replicate	Total HTS Reads	Spacers Extracted	New Spacers			Aligned Spacers (31-33bp)*			
					Total	31bp	32bp	33bp	Genome	pCas1-2/3	pCsy
BC1	pCas1-2/3 Only	#1	2,485,942	368,477	325,852	7,181	299,831	6,119	99	172,446	
BC2		#2	3,203,584	734,524	698,002	10,922	651,127	10,226	128	366,879	
BC3		#3	2,614,507	636,992	603,640	11,436	561,265	10,082	84	283,893	
BC9	pCsy + pCas1-2/3	#1	6,309,887	2,604,598	2,604,510	32,801	2,418,309	35,251	105	1,706,595	1,424,206
BC10		#2	3,511,329	1,440,015	1,439,981	14,184	1,345,942	17,756	170	904,611	738,699

*Some spacers sequences produced more than one alignment