

**Table S6:**

		# Reads processed	# Reads with at least one reported alignment	% of aligned reads
Control_1	LEFT READS	87466040	60994426	69.73
	RIGHT READS	87443871	60681976	69.4
Control_2	LEFT READS	81367277	57283495	70.4
	RIGHT READS	81346644	57023919	70.1
Control_3	LEFT READS	84402812	59304391	70.26
	RIGHT READS	84381581	59052437	69.98
Crushed_1	LEFT READS	79651252	55379979	69.53
	RIGHT READS	79630858	55085759	69.18
Crushed_2	LEFT READS	69627846	48633697	69.85
	RIGHT READS	69610089	48400746	69.53
Crushed_3	LEFT READS	75510887	53015007	70.21
	RIGHT READS	75491779	52764970	69.89
AVERAGE		79660911.33	55635066.83	69.83833333