

Table S1 De novo assembly of 100 bp paired end reads of the DT40 cell line genome

Number of reads		634926640
Contigs >=100nt	Number	263483
	Total length (nt)	1000960390
	Average (nt)	3798
	N50 (nt)	9330
	Median (nt)	1569
	Largest (nt)	143906
Contigs >=500nt	Number	177396
	Total length (nt)	981176273
	Average (nt)	5530
	N50 (nt)	9559
	Median (nt)	3326
	Largest (nt)	143906
Scaffolds >=100nt	Number	163017
	Total length (nt)	1018805696
	Average (nt)	6249
	N50 (nt)	25980
	Median (nt)	406
	Largest (nt)	328220
Scaffolds >=500nt	Number	77582
	Total length (nt)	999338724
	Average (nt)	12881
	N50 (nt)	26540
	Median (nt)	6615
	Largest (nt)	328220