

Figure 1A

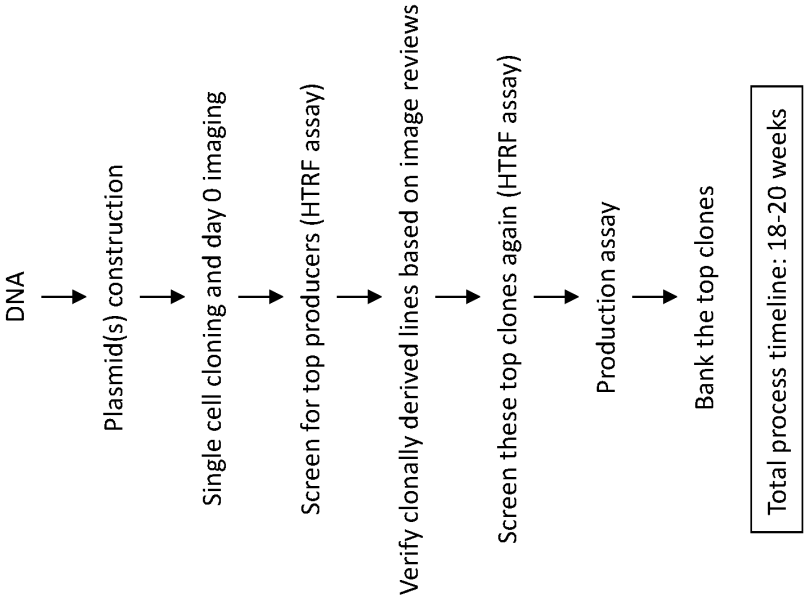


Figure 1B

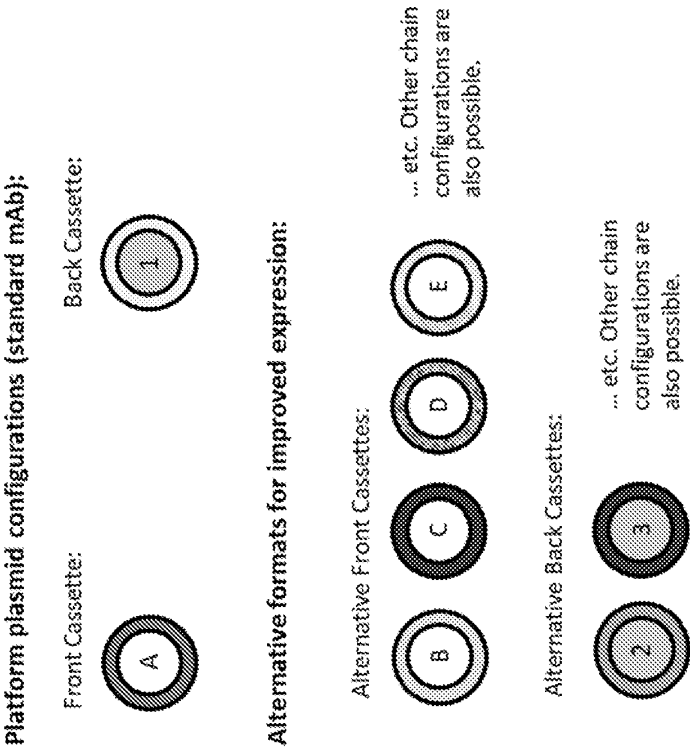


Figure 3A

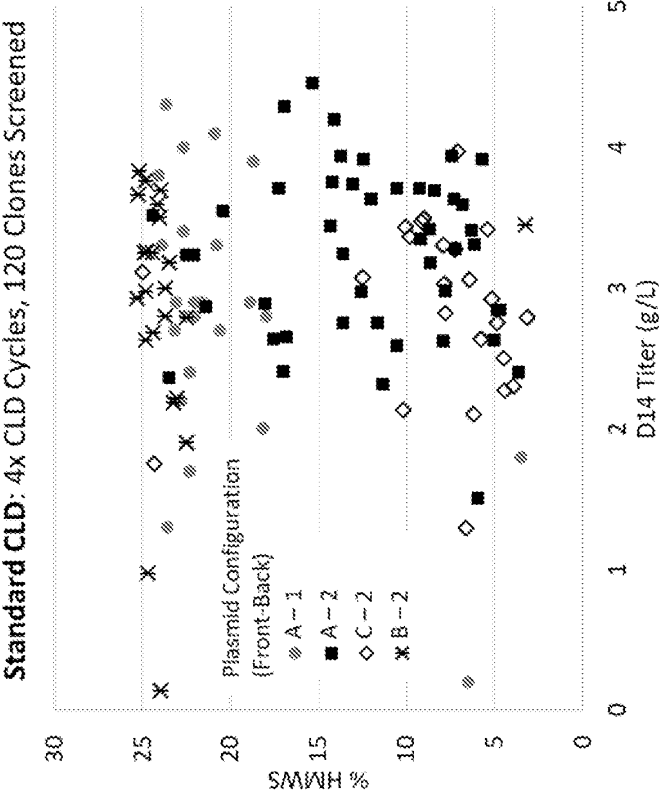


Figure 3B

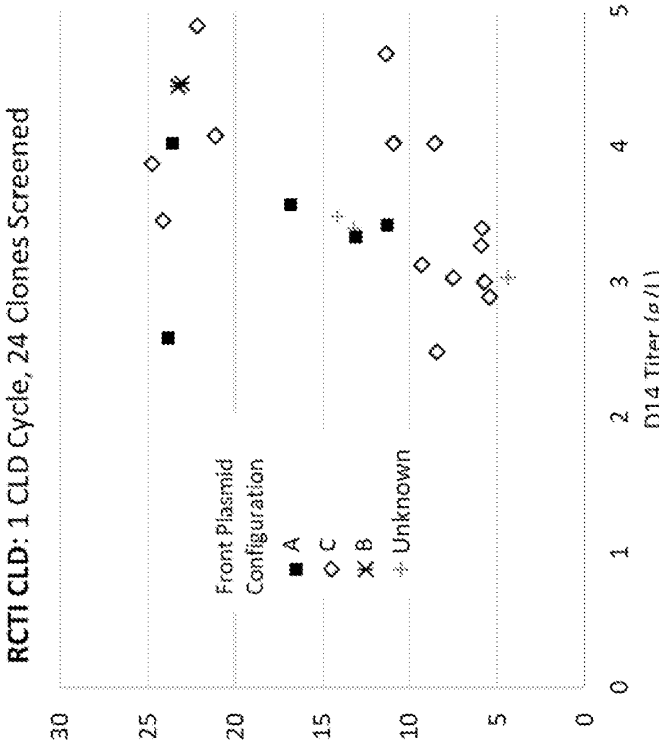
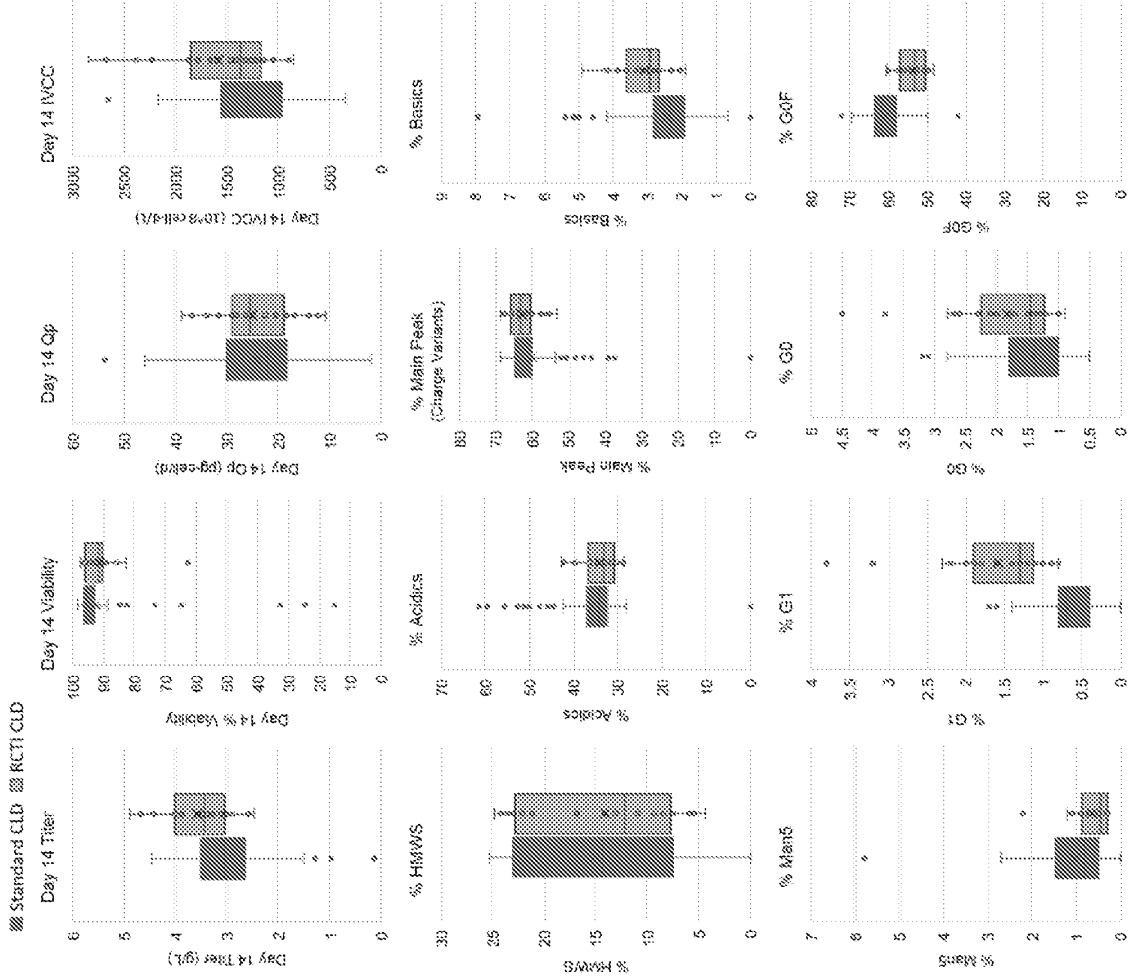


Figure 4.

	Growth and Productivity			Charge Variants			Major Glycan Species			
	D14 IVCC (10 ⁶ cell/d/d)	D14 % Viability	D14 Qp (log-cell/d)	% Acidics	% Main Peak	% Basics	Man5	G1	G0	G0F
Std CLD: Min	640.6	15.0	1.9	28.2	51.4	0.7	0.3	0.3	0.5	42.9
Std CLD: Max	2168.0	98.5	53.8	47.0	68.8	7.9	2.4	1.7	3.2	72.3
RCTI: Min	668.3	46.2	10.8	26.6	53.3	0.0	0.3	0.6	0.5	48.4
RCTI: Max	2846.4	97.8	45.6	42.8	69.4	6.0	2.8	3.8	4.5	69.2

Figure 5.



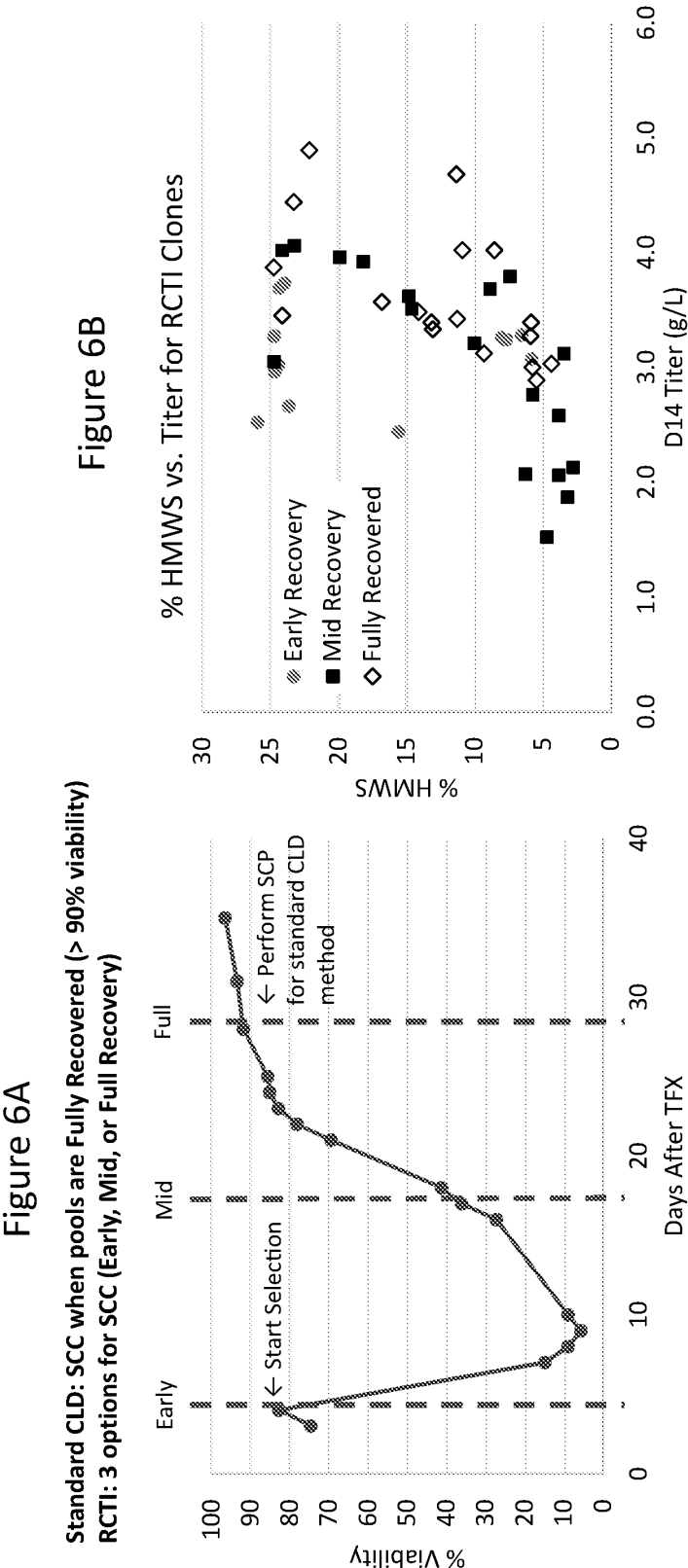
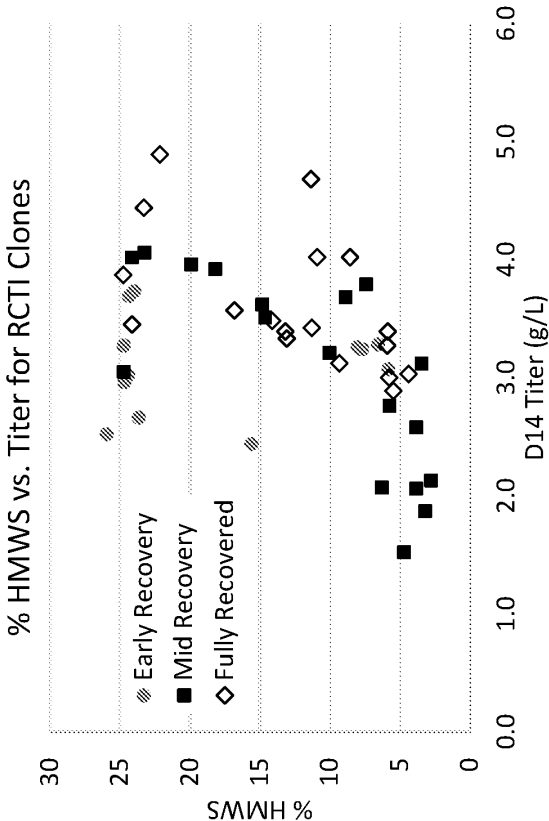


Figure 6B



Recovery	Timeline Savings	Clone Performance ^a	Clone Heterogeneity ^b
Early	+++	++	+++
Mid	++	++	+++
Full	+	+++	+++

^a Percentage of clones with ≥ 3 g/L D14 titer

^b Range of % HMWS and D14 titer produced by clones

Figure 6C

Figure 7A

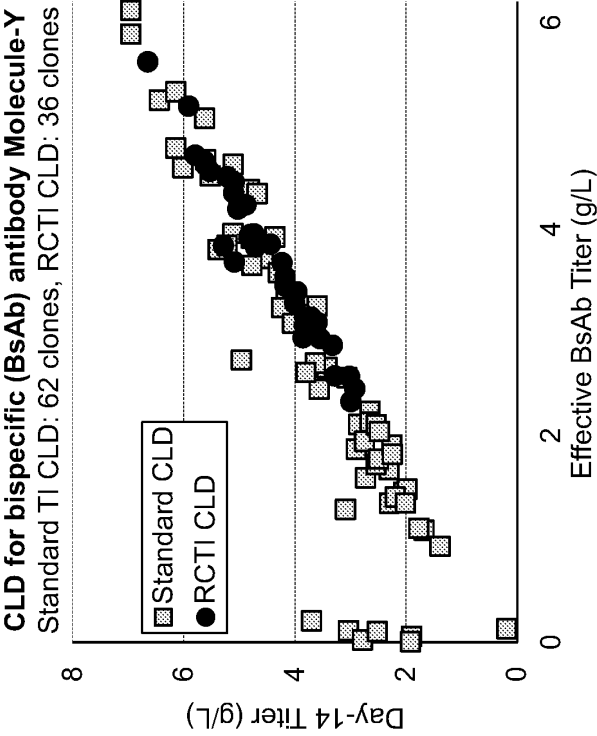


Figure 7B

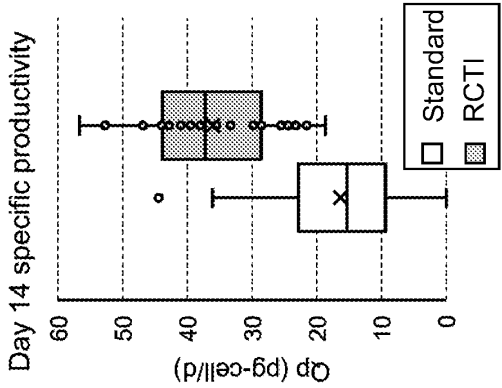


Figure 8

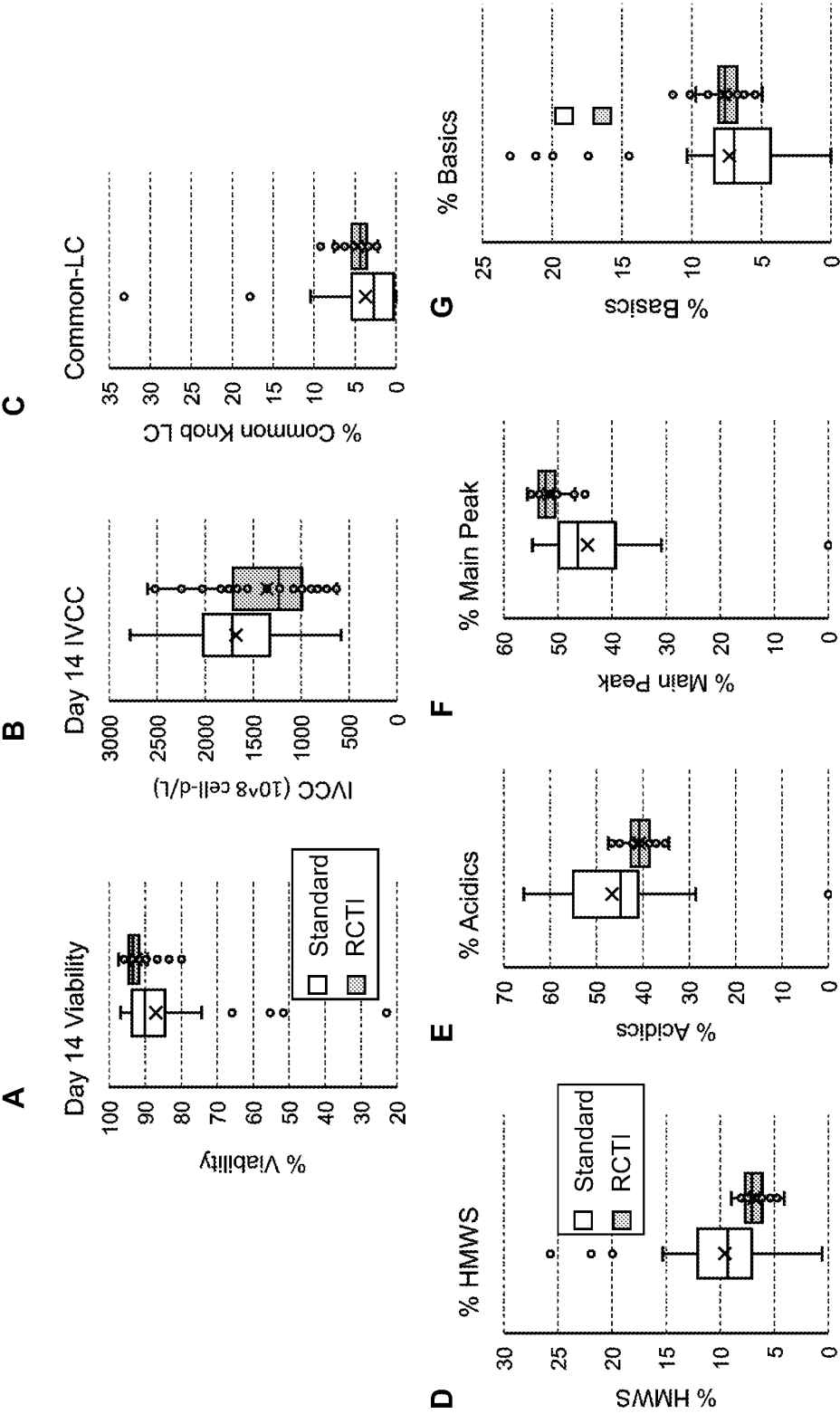


Figure 9B

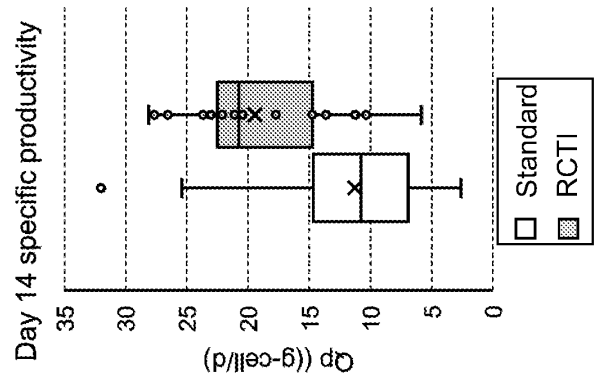


Figure 9A

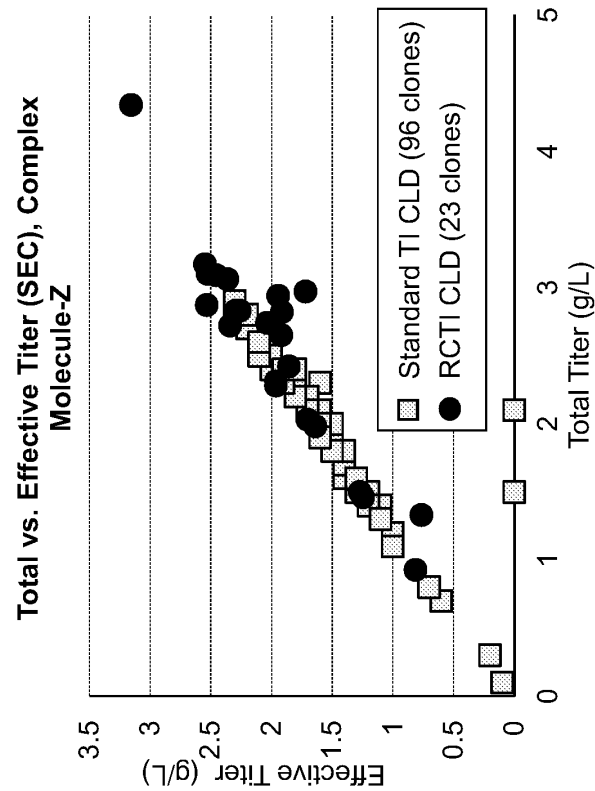


Figure 10

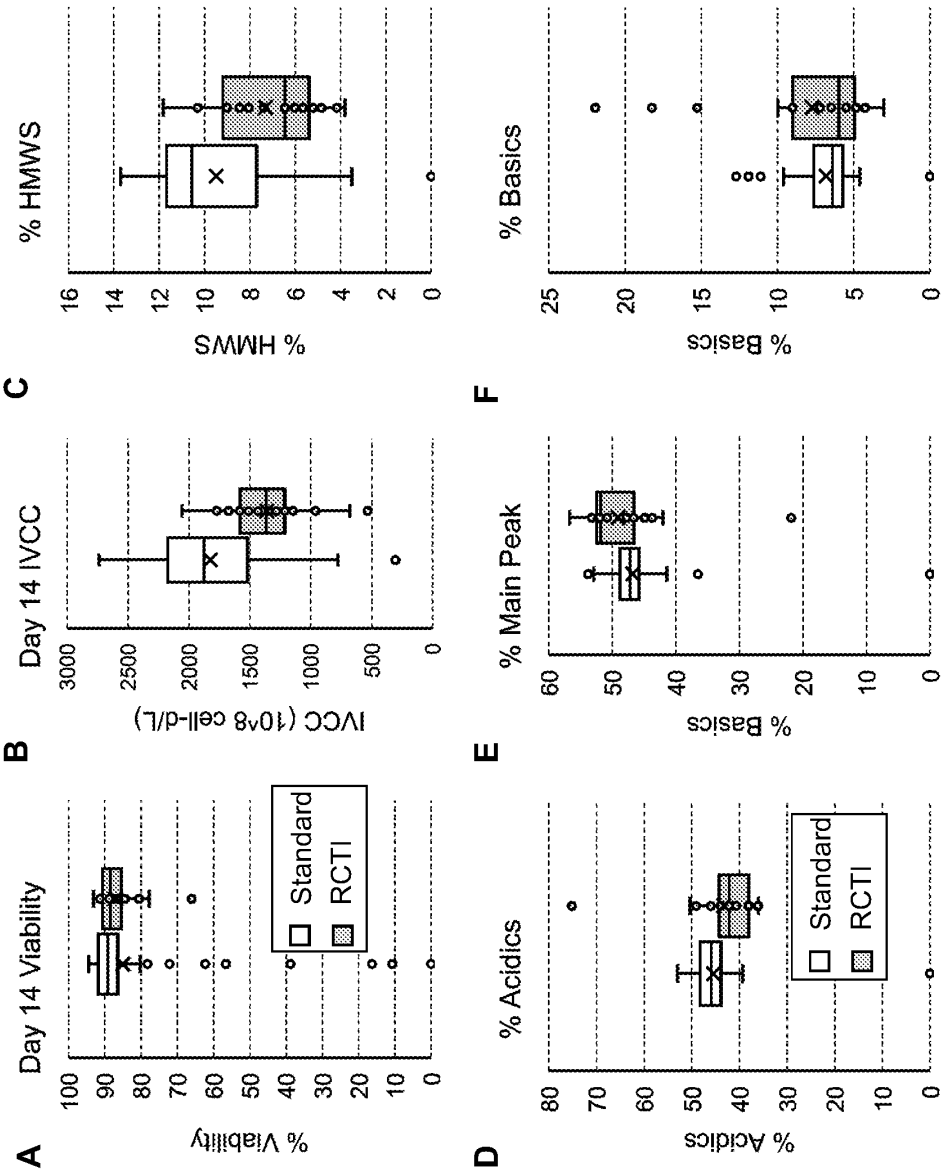


Figure 11

