

Electroporator AMAXA
 Program X-001
 Buffer T-cell (100uL/cuvette)
 Strain Single-Marker from Eiji (20x/day)
 Plasmid pLEW82v4
 Selection [G418]=2.5µg/mL, [Dox]=2.5ng/mL, [Phleo]=2.5µg/mL

	Exp. 1	Exp. 2	Exp. 2
Date	7/26/06	8/10/06	8/10/06
# cells/cuvette	25 million	50 million	5 million
Transfection efficiency	> 1.0E-06	2.7E-06	2.3E-06
AMAXA/BTX*	>25x	70x	60x
Viability / %	35%	15%	<30 %

* BTX: currently we obtain ~1 clone/24-well plate with a total of 2.4E+07 cells.
 Transfection Efficiency= $\sim 4E-08$