

AMP			KAN			CHL		
Sample	DNA added (pg)	CFU	Sample	DNA added (pg)	CFU	Sample	DNA added (pg)	CFU
J	1	Error (over 300)	J	1	0	J	1	0
D	1	0	D	1	1	D	1	4
M	1	0	M	1	0	M	1	1
J	10	46	D	10	25	D	10	37
D	10	31	M	10	25	M	10	57
M	10	3	J	10	16	J	10	0
J	100	612	D	100	512	D	100	512
D	100	627	M	100	653	M	100	942
M	100	40	J	100	154	J	100	22

**Table 1. The CFU from transformation using different DNA amount (1pg, 10pg, 100pg) on different antibiotics (AMP, KAN, CHL) , using 3 replicas(J, D, M). The 3 replicas for each transformation shows unexplainable large discrepancy**