

Specimen number	gene		average value		$\Delta CT_{\text{target}}$	$\Delta CT_{\text{reference}}$	$\Delta CT_{\text{experiment}}$
	GAPDH	IFN- γ	GAPDH	IFN- γ	IFN- γ		IFN- γ
vehicle 1	16.097	22.314					
	16.12	22.178	16.1257	22.2673	6.14167		0.59833
	16.16	22.31					
vehicle 2	15.945	22.238					
	15.979	22.265	15.9807	22.2347	6.254		0.71067
	16.018	22.201					
PD-L1 1	16.328	22.255					
	16.375	22.183	16.3757	22.1207	5.745		0.20167
	16.424	21.924					
PD-L1 2	16.268	21.575					
	16.178	21.753	16.2143	21.7483	5.534		-0.0093
	16.197	21.917					
28-1	15.971	20.685					
	16.023	20.692	15.9973	20.698	4.70067		-0.8427
	15.998	20.717					
28-2	17.136	21.704					
	17.139	21.72	17.1547	21.7037	4.549		-0.9943
	17.189	21.687					

$1 - \Delta CT$
 Application factor = $2^{-\Delta\Delta CT}$

IFN- γ	Multipl ication factor	IFN- γ
0.66052	Vehicle1	0.66052
0.61104	Vehicle2	0.61104
0.86955	PD-L1 1	0.86955
1.00649	PD-L1 2	1.00649
1.79336	28-1	1.79336
1.99216	28-2	1.99216



