

**Table 4. Confusion matrix for the LOOCV data (RT-PCR)**

Baseline condition (Nfkb)	One Gene		
	Predicted Phenotype		
True phenotype	R	S	
Glucocorticoid Resistant (R)	37	2	39
Glucocorticoid Sensitive (S)	11	29	40
Accuracy 81.25%	48	31	79
Cpro=	$(39/79)*(39/79)+(40/79)*(40/79)$		
Cpro=	0.500080115		
Pcc=	66/79=	0.84	
$(Pcc - Cpro)/\text{Sqrt}(Cpro(1-Cpro)/n) = 5.96124179$ (P = 1.1479e-009)			

The confusion matrix for the LOOCV for the prediction of GC sensitivity in 79 patients by using TaqMan RT-PCR data for the NFKB gene.