

S5 Table. List of genes with significant differential expression

Genes	Log2 fold change	p-value	False discovery rate	Response group
<i>PRAME</i>	1.945261	0.032759	0.836079	Responder
<i>CCL18</i>	1.870239	0.015744	0.836079	Responder
<i>CXCL1</i>	1.563678	0.032759	0.836079	Responder
<i>BST2</i>	1.17311	0.032759	0.836079	Responder
<i>CCL28</i>	1.110268	0.040883	0.836079	Responder
<i>CXCL11</i>	1.100642	0.040883	0.836079	Responder
<i>MICB</i>	0.932965	0.012066	0.836079	Responder
<i>MAGEA4</i>	0.931797	0.001773	0.618137	Responder
<i>CD47</i>	0.876208	0.00254	0.618137	Responder
<i>IFIT2</i>	0.844151	0.020349	0.836079	Responder
<i>PBK</i>	0.71605	0.012066	0.836079	Responder
<i>STAT1</i>	0.715335	0.040883	0.836079	Responder
<i>RIPK2</i>	0.577415	0.020349	0.836079	Responder
<i>ICOS</i>	0.508765	0.040883	0.836079	Responder
<i>MAPK3</i>	-0.54698	0.040883	0.836079	Non-responder
<i>IL4R</i>	-0.60419	0.025932	0.836079	Non-responder
<i>IL11RA</i>	-0.61891	0.040883	0.836079	Non-responder
<i>PRKCD</i>	-0.66716	0.000185	0.135217	Non-responder
<i>GAGE1</i>	-0.66729	0.032759	0.836079	Non-responder
<i>SPACA3</i>	-0.67968	0.040883	0.836079	Non-responder
<i>PTGDR2</i>	-0.75248	0.032759	0.836079	Non-responder
<i>IGLL1</i>	-0.86063	0.003599	0.65677	Non-responder
<i>CEACAM6</i>	-0.95706	0.025932	0.836079	Non-responder
<i>CD99</i>	-1.04606	0.020349	0.836079	Non-responder
<i>ABCBI</i>	-1.271	0.025932	0.836079	Non-responder