

## Supplementary Data

SUPPLEMENTARY TABLE S1. GENES SORTED AND GROUPED WITHIN GENE SETS

<i>Probe set</i>	<i>Symbol</i>	<i>Name</i>	<i>Entrez ID</i>	<i>UGCluster</i>	<i>Parametric p-value</i>	<i>Fold change LUT/FOL</i>
<b>Bosco interferon-induced antiviral module</b>						
205569_at	LAMP3	Lysosomal-associated membrane protein 3	27074	Hs.518448	.0020369	1.37
228617_at	XAF1	XIAP-associated factor 1	54739	Hs.441975	.0042283	1.43
206133_at	XAF1	XIAP-associated factor 1	54739	Hs.441975	.0050929	1.32
206637_at	P2RY14	Purinergic receptor P2Y, G-protein-coupled, 14	9934	Hs.2465	.0055399	1.30
242234_at	XAF1	XIAP-associated factor 1	54739	Hs.441975	.0062704	1.23
242625_at	RSAD2	Radical S-adenosyl methionine domain containing 2	91543	Hs.17518	.0104241	1.32
204439_at	IFI44L	Interferon-induced protein 44-like	10964	Hs.744918	.0108208	1.37
230550_at	MS4A6A	Membrane-spanning 4-domains, subfamily A, member 6A	64231	Hs.523702	.0127977	1.22
229450_at	IFIT3	Interferon-induced protein with tetratricopeptide repeats 3	3437	Hs.47338	.0131265	1.30
218986_s_at	DDX60	DEAD (Asp-Glu-Ala-Asp) box polypeptide 60	55601	Hs.591710	.0152897	1.33
214059_at	IFI44	Interferon-induced protein 44	10561	Hs.82316	.0160178	1.27
225344_at	NCOA7	Nuclear receptor coactivator 7	135112	Hs.171426	.0167378	1.22
230036_at	SAMD9L	Sterile alpha motif domain containing 9-like	219285	Hs.489118	.0189228	1.18
226603_at	SAMD9L	sterile alpha motif domain containing 9-like	219285	Hs.489118	.0317858	1.19
214453_s_at	IFI44	Interferon-induced protein 44	10561	Hs.82316	.0332761	1.25
203153_at	IFIT1	Interferon-induced protein with tetratricopeptide repeats 1	3434	Hs.20315	.0679188	1.18
213293_s_at	TRIM22	Tripartite motif containing 22	10346	Hs.501778	.0905359	1.14
204415_at	IFI6	Interferon, alpha-inducible protein 6	2537	Hs.523847	.2205442	1.12
210559_s_at	CDK1	Cyclin-dependent kinase 1	983	Hs.732435	.4019324	1.06
235175_at	GBP4	Guanylate-binding protein 4	115361	Hs.409925	.515013	1.05
209267_s_at	SLC39A8	Solute carrier family 39 (zinc transporter), member 8	64116	Hs.288034	.8228195	0.98
216598_s_at	CCL2	Chemokine (C-C motif) ligand 2	6347	Hs.303649	.8616131	1.02
<b>Browne interferon-responsive genes</b>						
228617_at	XAF1	XIAP-associated factor 1	54739	Hs.441975	.0042283	1.43
206133_at	XAF1	XIAP-associated factor 1	54739	Hs.441975	.0050929	1.32
242234_at	XAF1	XIAP-associated factor 1	54739	Hs.441975	.0062704	1.23
205483_s_at	ISG15	ISG15 ubiquitin-like modifier	9636	Hs.458485	.0076164	1.32
242625_at	RSAD2	Radical S-adenosyl methionine domain containing 2	91543	Hs.17518	.0104241	1.32
204439_at	IFI44L	Interferon-induced protein 44-like	10964	Hs.744918	.0108208	1.37
229450_at	IFIT3	Interferon-induced protein with tetratricopeptide repeats 3	3437	Hs.47338	.0131265	1.30
231577_s_at	GBP1	Guanylate-binding protein 1, interferon inducible	2633	Hs.62661	.0142057	1.27
217497_at	TYMP	Thymidine phosphorylase	1890	Hs.180903	.0143146	1.23
214059_at	IFI44	Interferon-induced protein 44	10561	Hs.82316	.0160178	1.27
202270_at	GBP1	Guanylate-binding protein 1, interferon inducible	2633	Hs.62661	.0195017	1.25
209969_s_at	STAT1	Signal transducer and activator of transcription 1, 91 kDa	6772	Hs.642990	.0309462	1.22
214453_s_at	IFI44	Interferon-induced protein 44	10561	Hs.82316	.0332761	1.25
211122_s_at	CXCL11	Chemokine (C-X-C motif) ligand 11	6373	Hs.632592	.0397639	1.69
202411_at	IFI27	Interferon, alpha-inducible protein 27	3429	Hs.532634	.0430386	1.30

(continued)

SUPPLEMENTARY TABLE S1. (CONTINUED)

<i>Probe set</i>	<i>Symbol</i>	<i>Name</i>	<i>Entrez ID</i>	<i>UGCluster</i>	<i>Parametric p-value</i>	<i>Fold change LUT/FOL</i>
202269_x_at	GBP1	Guanylate-binding protein 1, interferon inducible	2633	Hs.62661	.0480743	1.19
210163_at	CXCL11	Chemokine (C-X-C motif) ligand 11	6373	Hs.632592	.0500785	1.64
213293_s_at	TRIM22	Tripartite motif containing 22	10346	Hs.501778	.0905359	1.14
205992_s_at	IL-15	Interleukin 15	3600	Hs.168132	.099269	1.14
226757_at	IFIT2	Interferon-induced protein with tetratricopeptide repeats 2	3433	Hs.437609	.1759377	1.15
202869_at	OAS1	2'-5'-oligoadenylate synthetase 1, 40/46 kDa	4938	Hs.524760	.1894992	1.12
204533_at	CXCL10	Chemokine (C-X-C motif) ligand 10	3627	Hs.632586	.1993298	1.22
204415_at	IFI6	Interferon, alpha-inducible protein 6	2537	Hs.523847	.2205442	1.12
242907_at	GBP2	Guanylate-binding protein 2, interferon inducible	2634	Hs.386567	.2578696	1.09
215342_s_at	RABGAP1L	RAB GTPase-activating protein 1-like	9910	Hs.585378	.616329	1.05
201641_at	BST2	Bone marrow stromal cell antigen 2	684	Hs.118110	.6411796	1.04

FOL, follicular; LUT, luteal.