

Expression of SEAP after Treatment with
Example 1

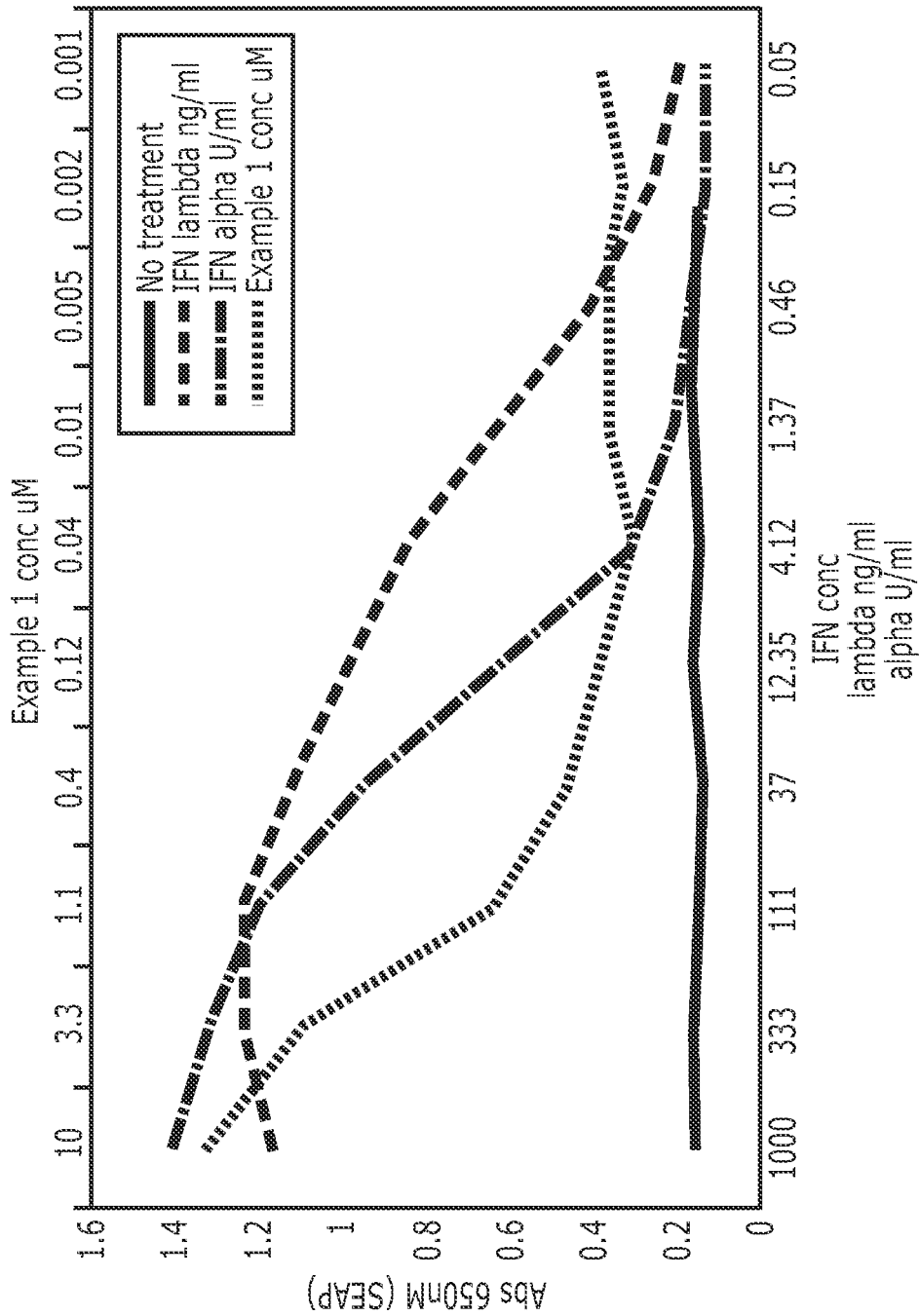


Figure 1

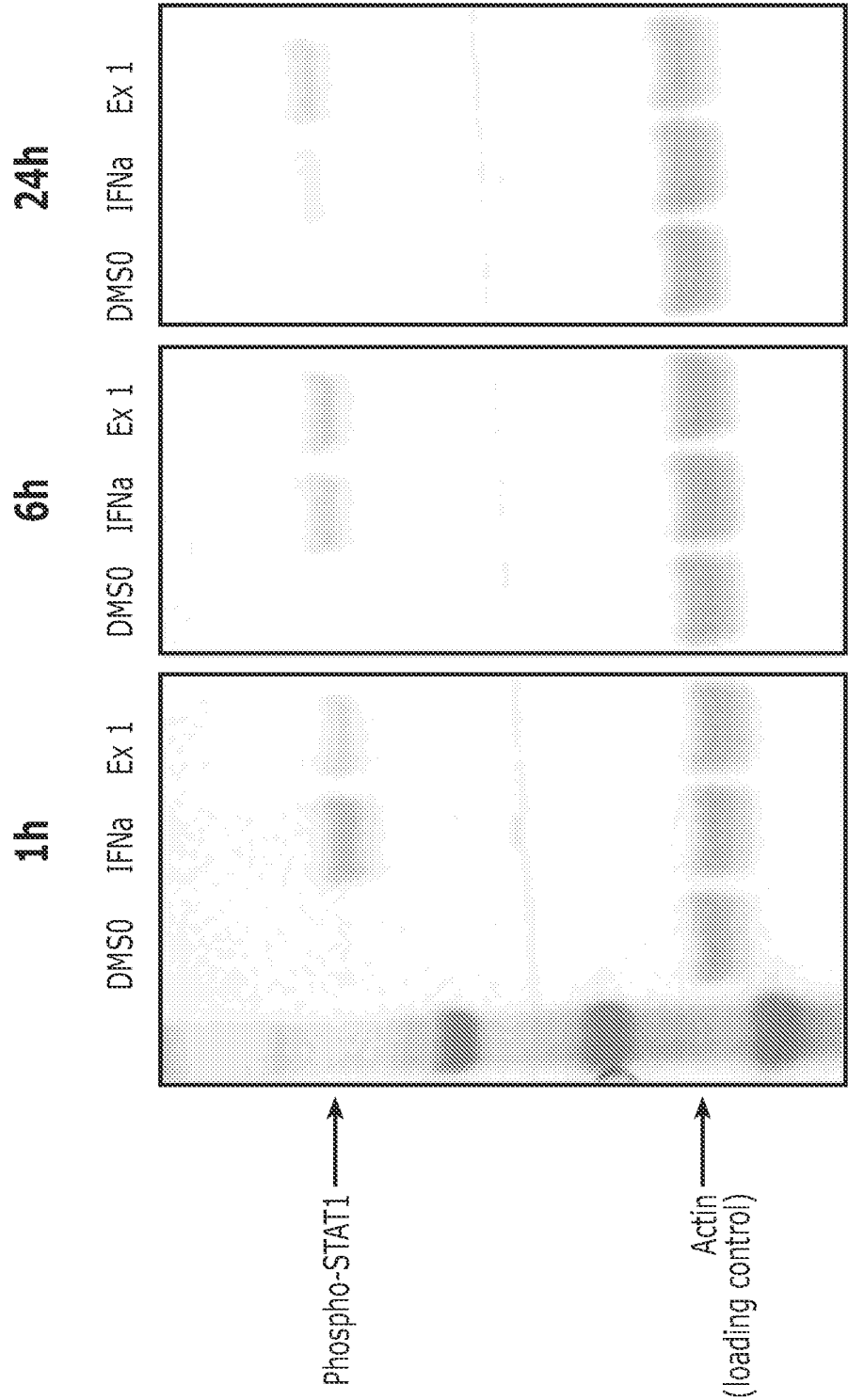


Figure 2

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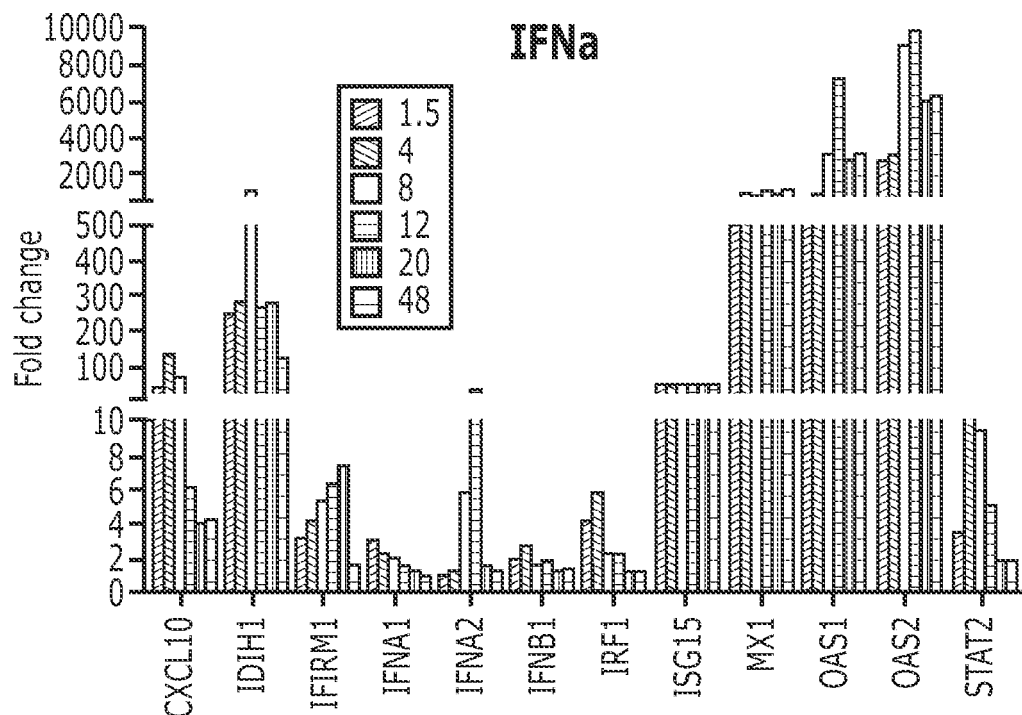


Figure 3A

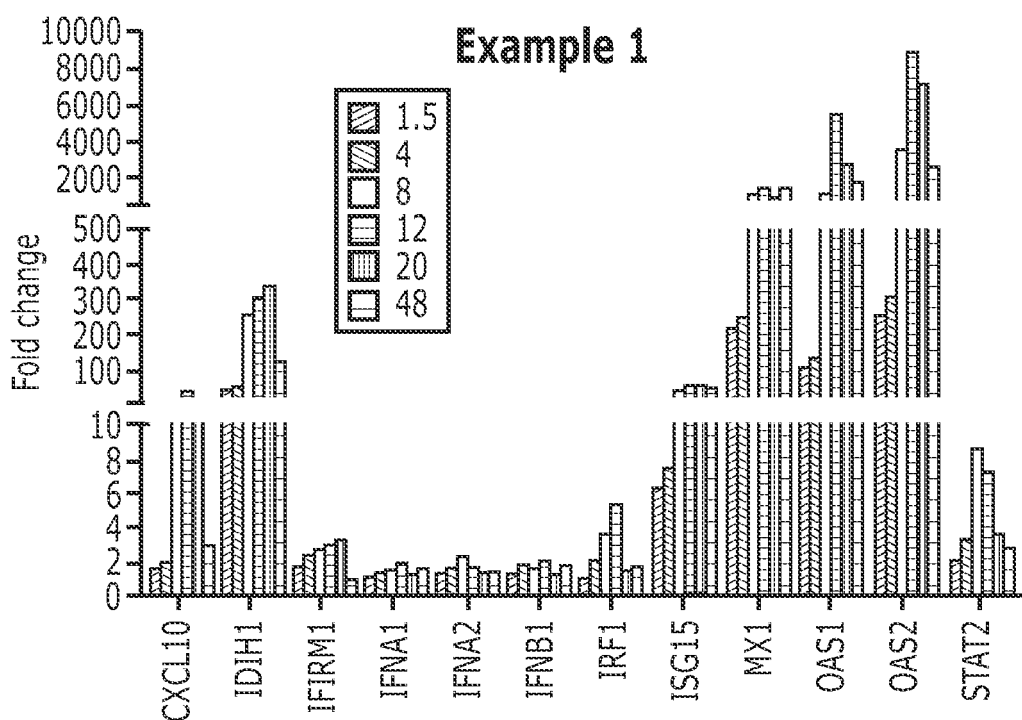


Figure 3B

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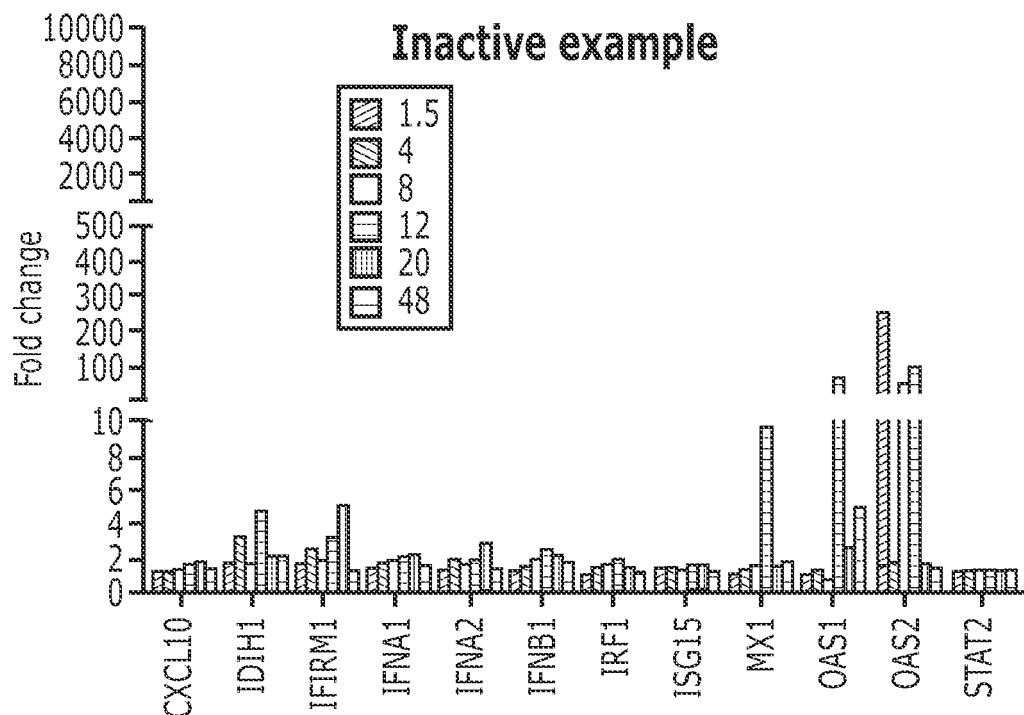


Figure 3C

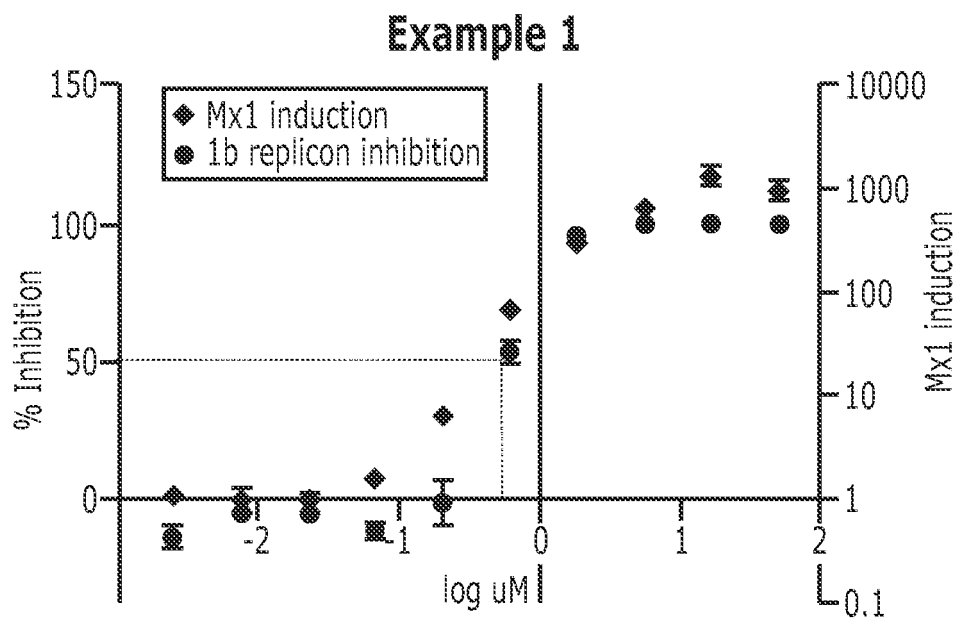


Figure 4A

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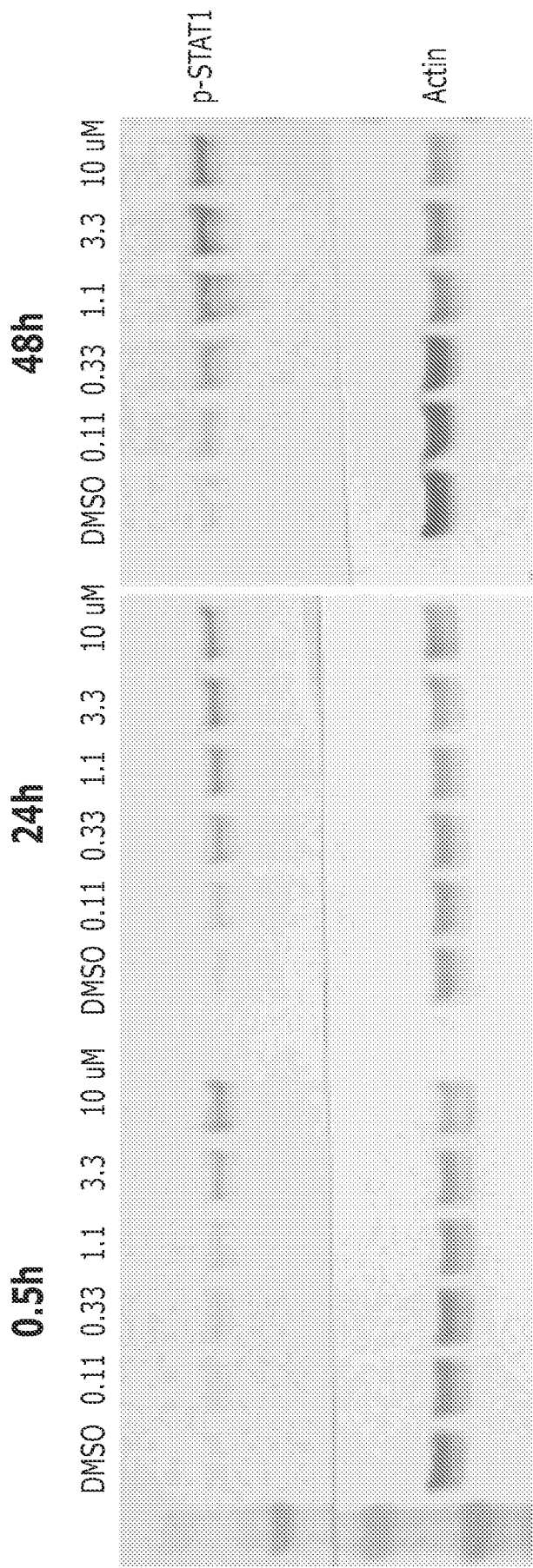


Figure 4B

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siRNA data

	Gene	KD efficiency (%)	% inhibition over DMSO		
			IFN α	IFN γ	Example 1
Receptors	IFNAR1	80	80.1	99.5	99.4
	IFNAR2	73	91.9	99.5	96.6
	IFNLR1	56	98.9	99.5	99.3
	IL10B	87	97.5	99.4	98.6
	IFNGR1	61	98.6	70.2	99.2
	IFNGR2	89	98.3	94.5	98.8
JAKs	JAK1	84	79.7	26.4	0.0
	JAK2	60	98.8	65.3	99.3
	Tyk2	75	71.3	99.6	99.3
	JAK3	undetectable	98.6	99.7	99.2
STATs	STAT1	89	98.8	91.0	97.8
	STAT2	80	32.9	99.4	50.9
	IRR	-	99.1	99.6	99.4

Figure 5

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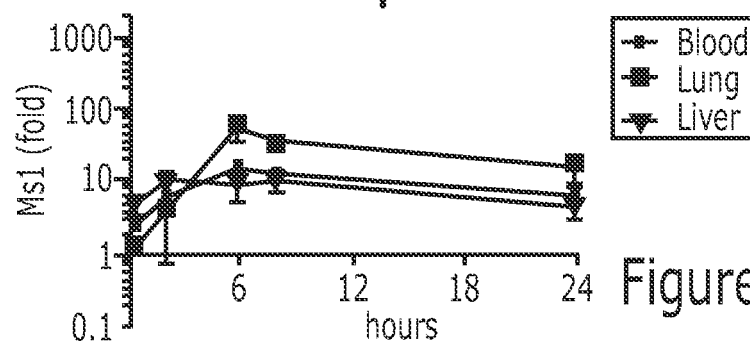
Example 1

Figure 6A.1

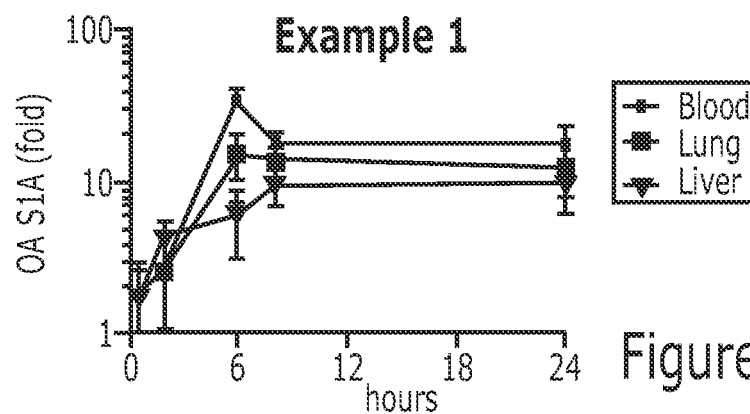
Example 1

Figure 6A.2

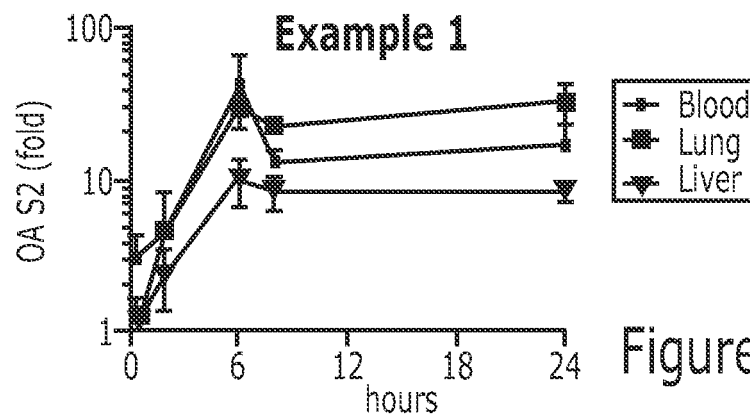
Example 1

Figure 6A.3

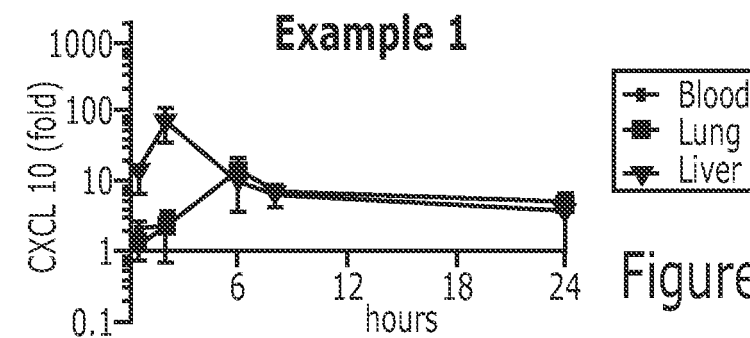
Example 1

Figure 6A.4

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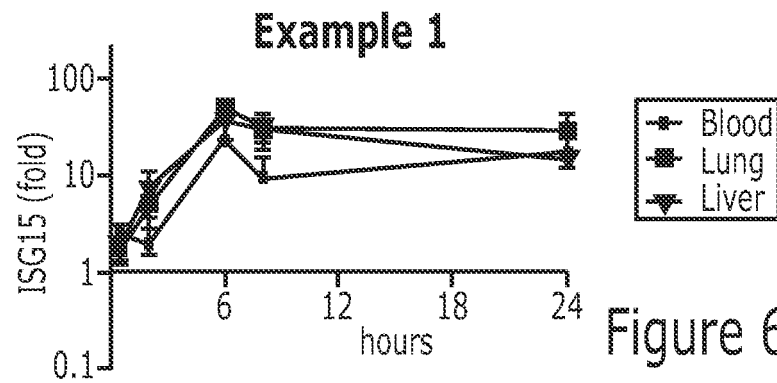


Figure 6A.5

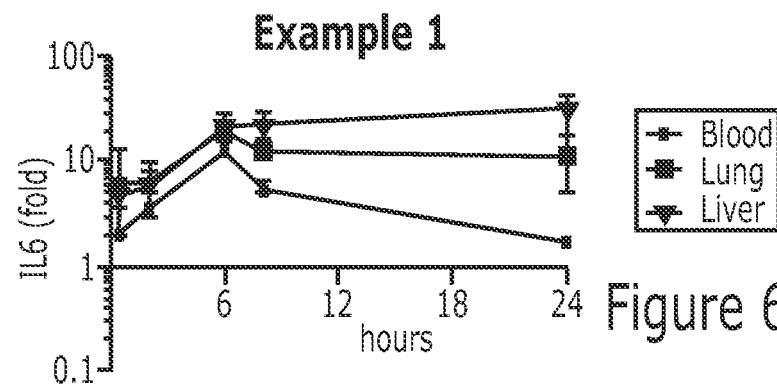


Figure 6A.6

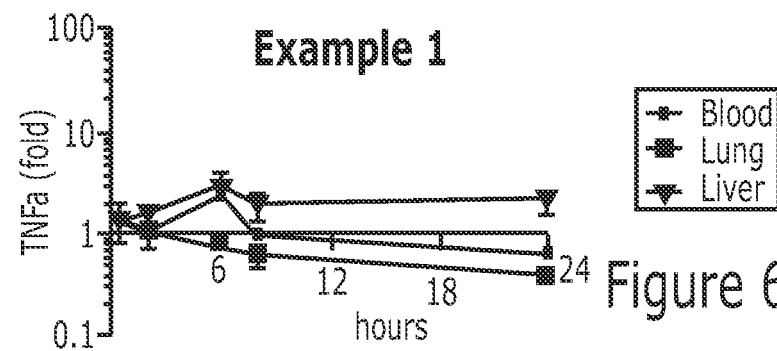


Figure 6A.7

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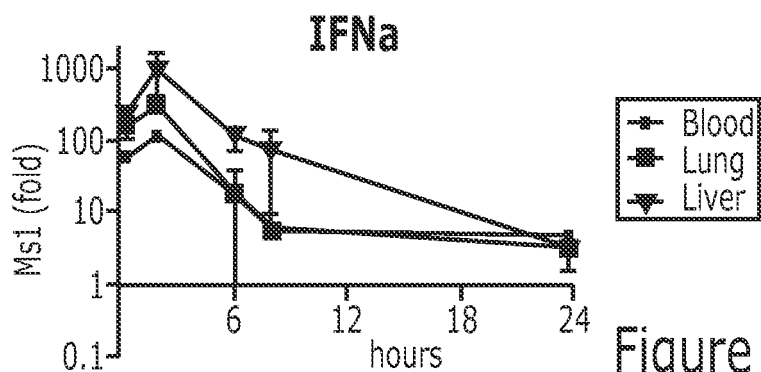


Figure 6B.1

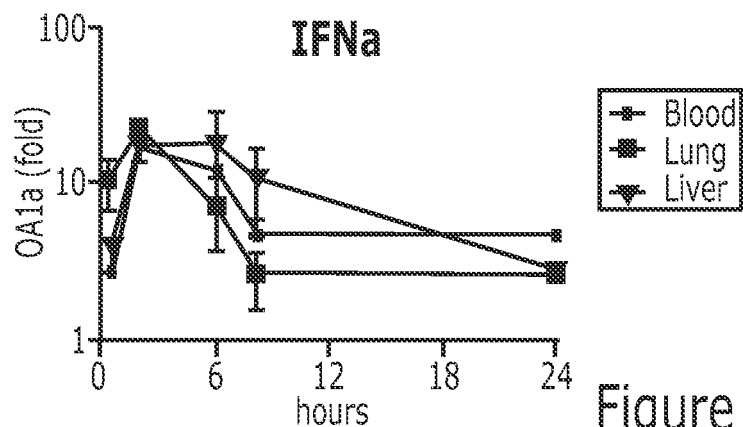


Figure 6B.2

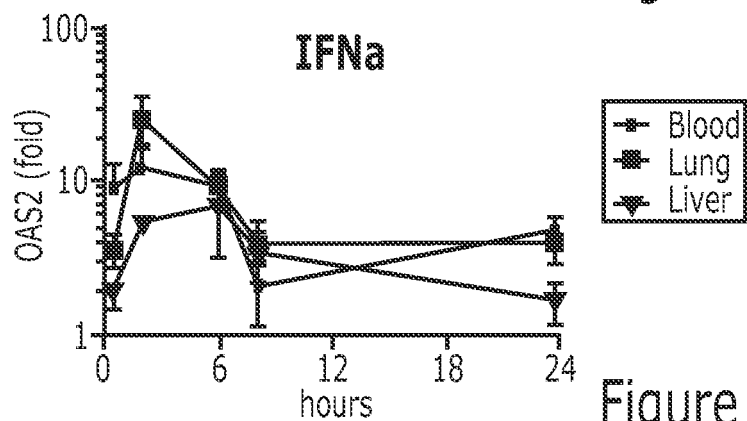


Figure 6B.3

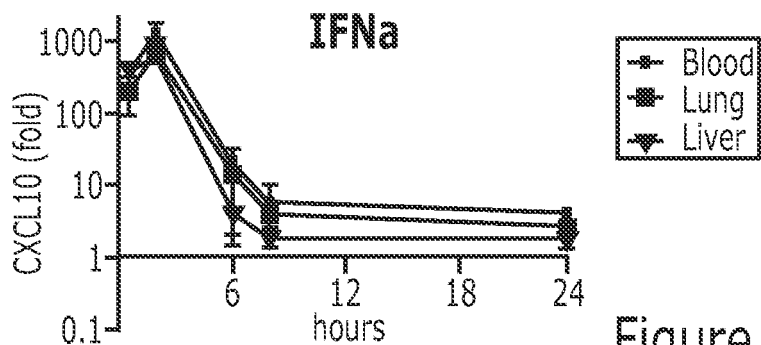


Figure 6B.4

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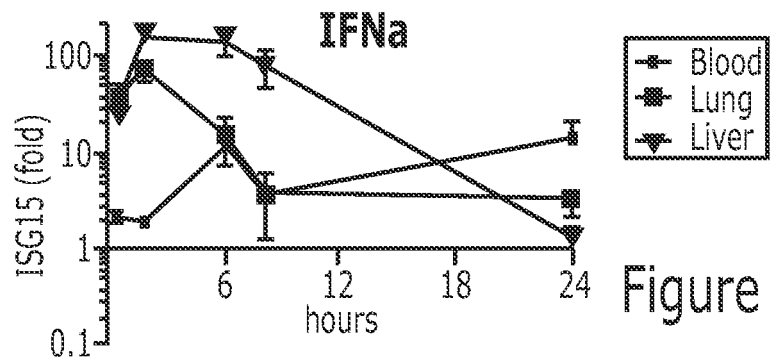


Figure 6B.5

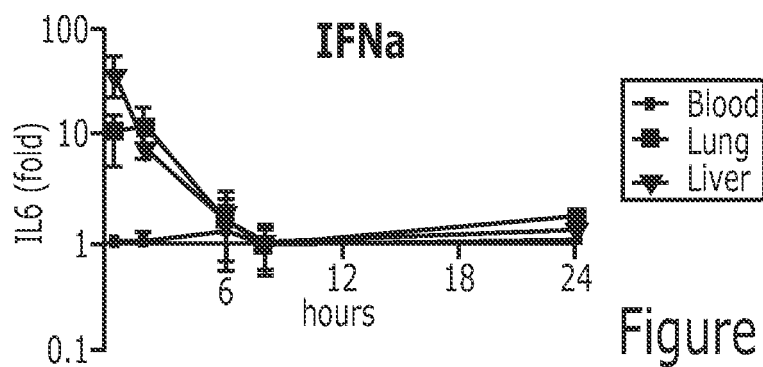


Figure 6B.6

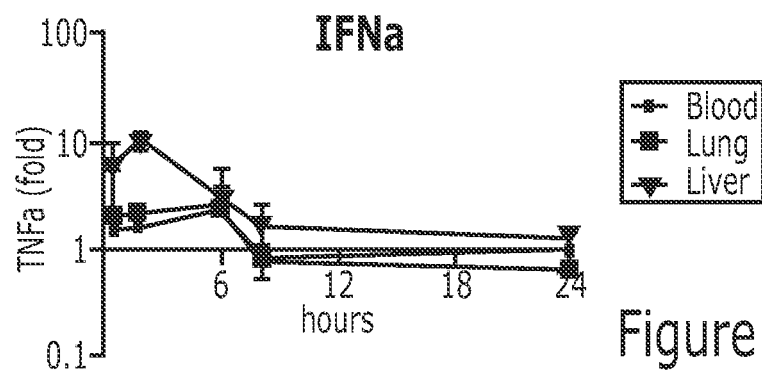


Figure 6B.7

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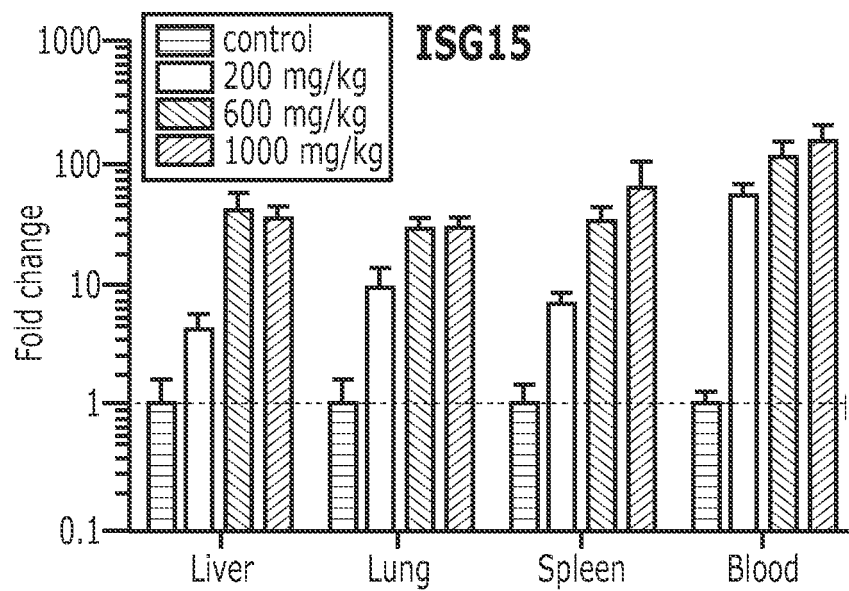


Figure 7A

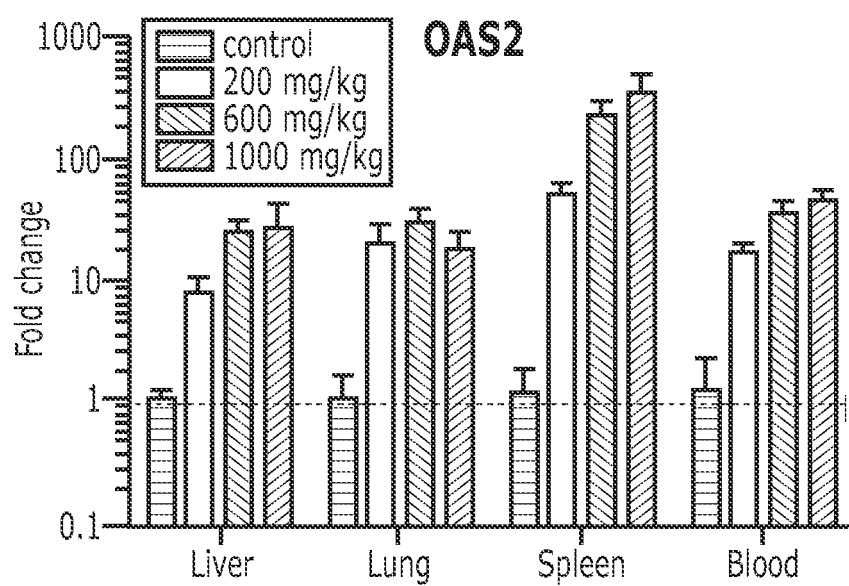


Figure 7B

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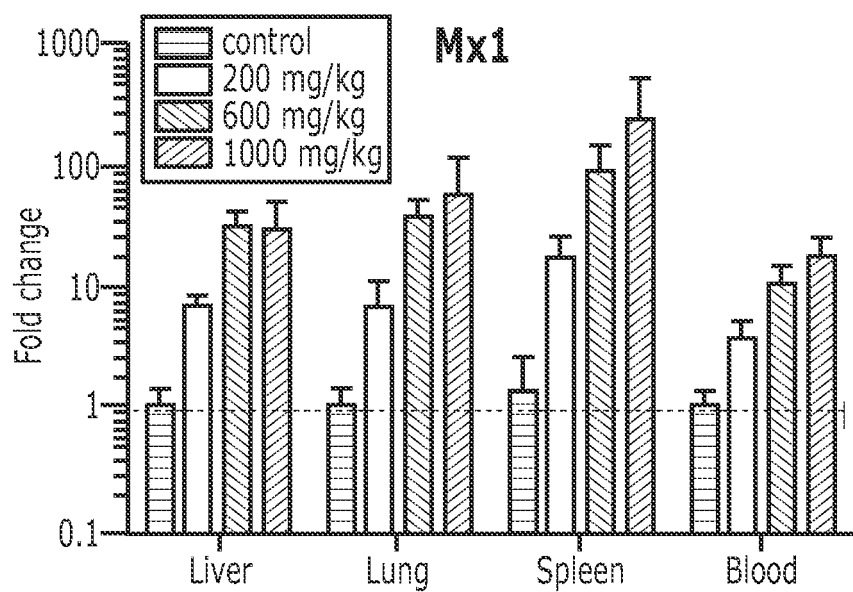


Figure 7C

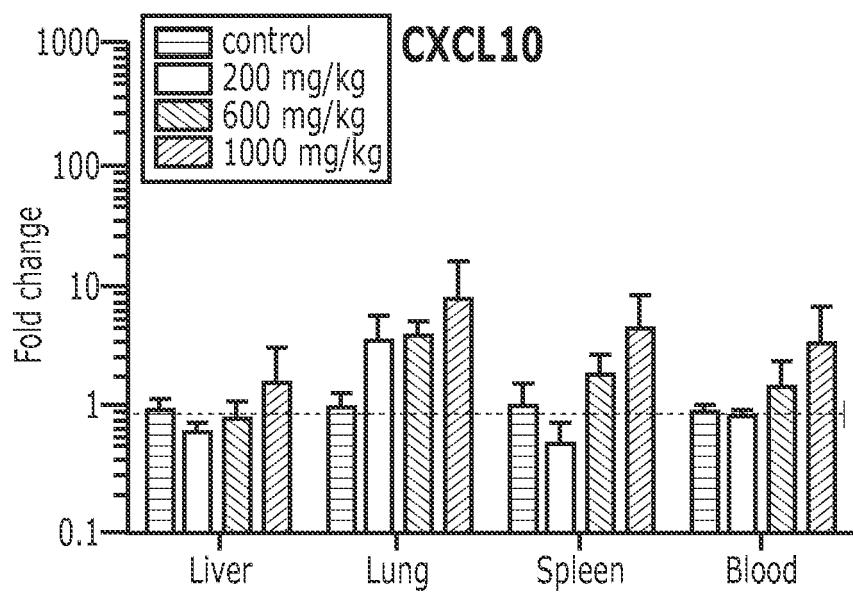


Figure 7D

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	Cell type	EC50
HCV	Huh7	0.1 μm
HIV	PBMC	1.0 μm
EMCV	293T	> 10 μm
RSV	Hep-2	> 5 μm
HSV-1	US02	> 2 μm
Coxsackie B1	MRC-3	0.2 μm
Rhinovirus	HeLa-Ohio	0.5 μm
BVDV (replicon)	Huh7	1 μm
YFV	HeLa	0.31 μm
Rotavirus	Vero	0.18 μm
Measles virus	HeLa	> 6 μm

HCV (hepatitis C virus), HIV (human immunodeficiency virus), EMCV (encephalomyocarditis virus), RSV (respiratory syncytial virus), HSV-1 (herpes simplex virus-1), BVDV (bovine virus diarrhea virus), YFV (yellow fever virus)

Figure 8

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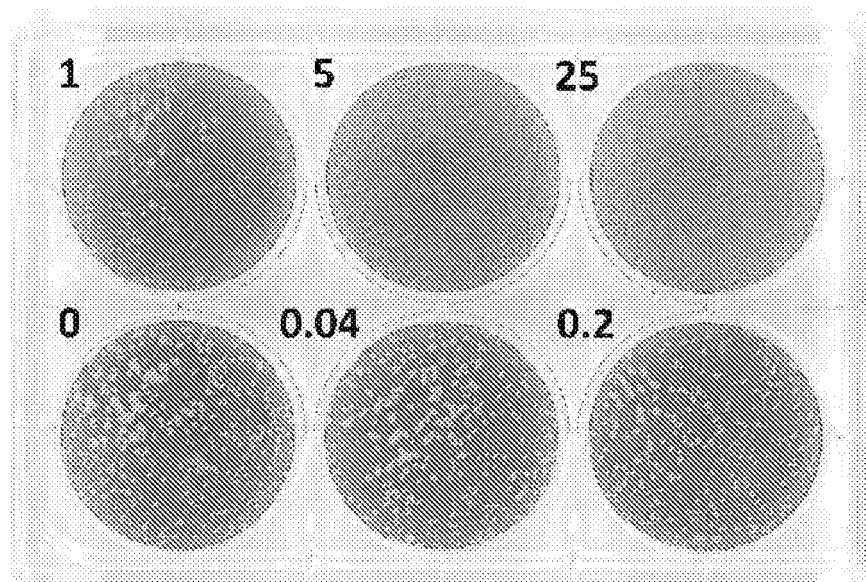
Example 1 (μM)

Figure 9A

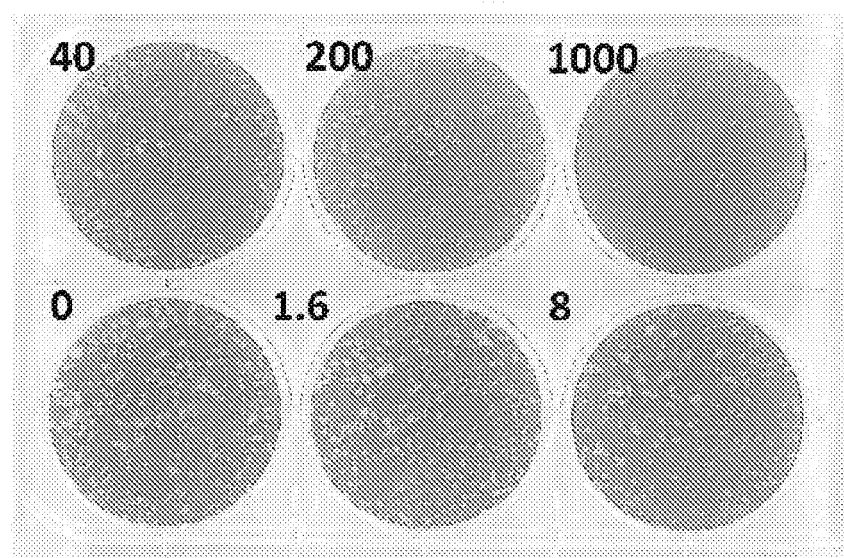
 IFN_α (U/ml)

Figure 9B

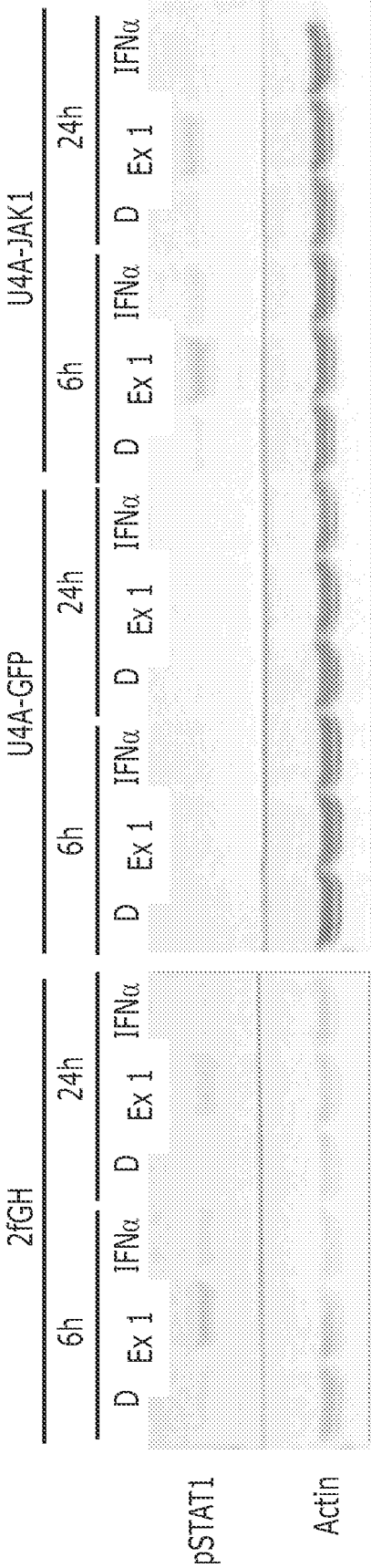


Figure 10(A)

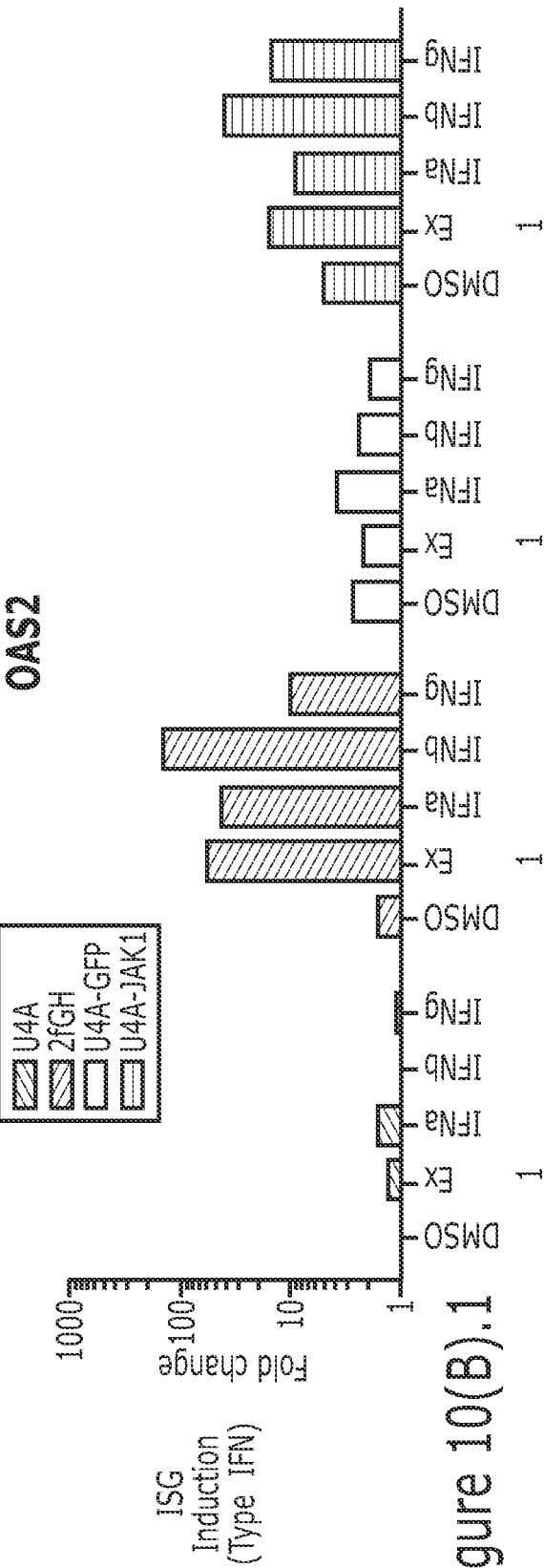


Figure 10(B).1

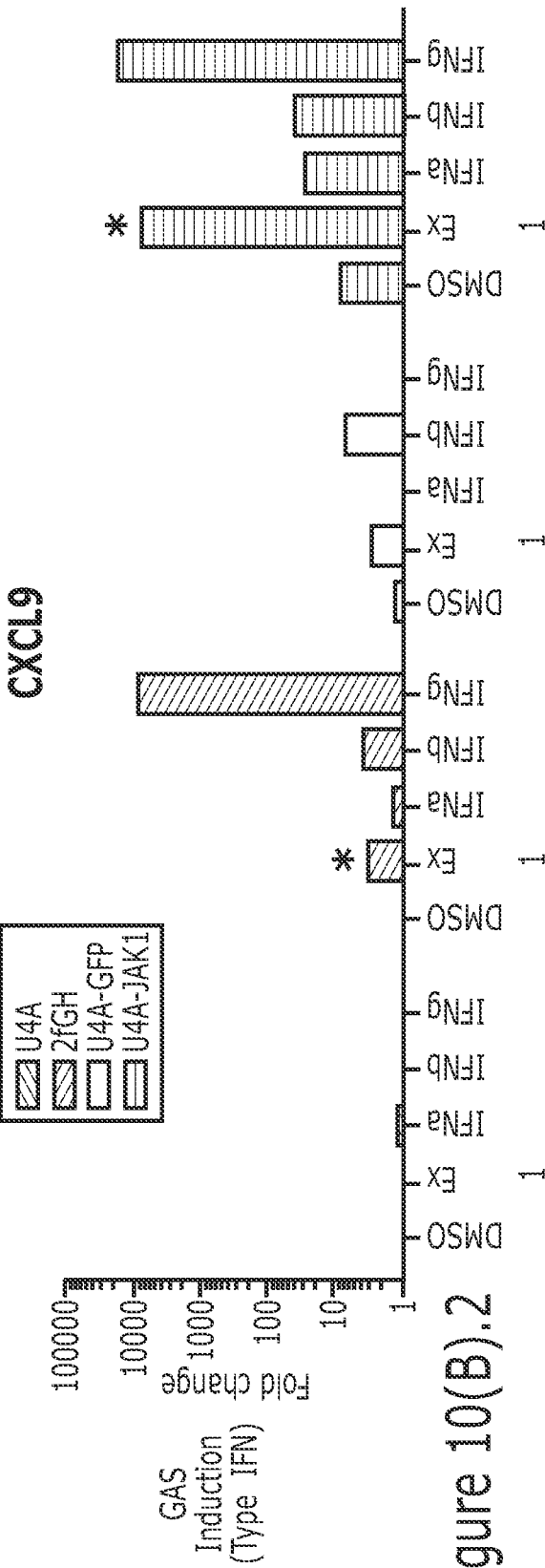


Figure 10(B).2

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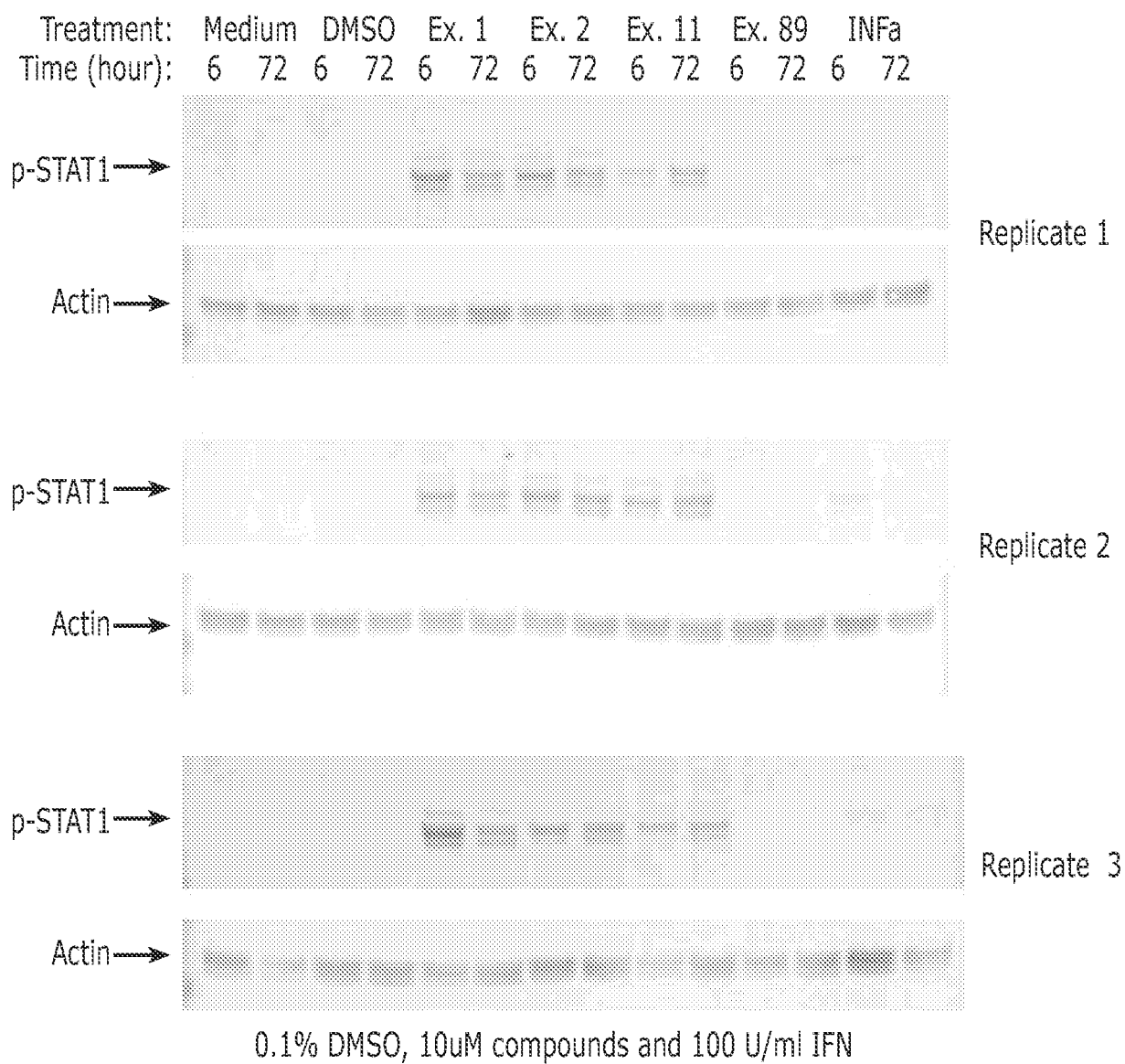


Figure 11

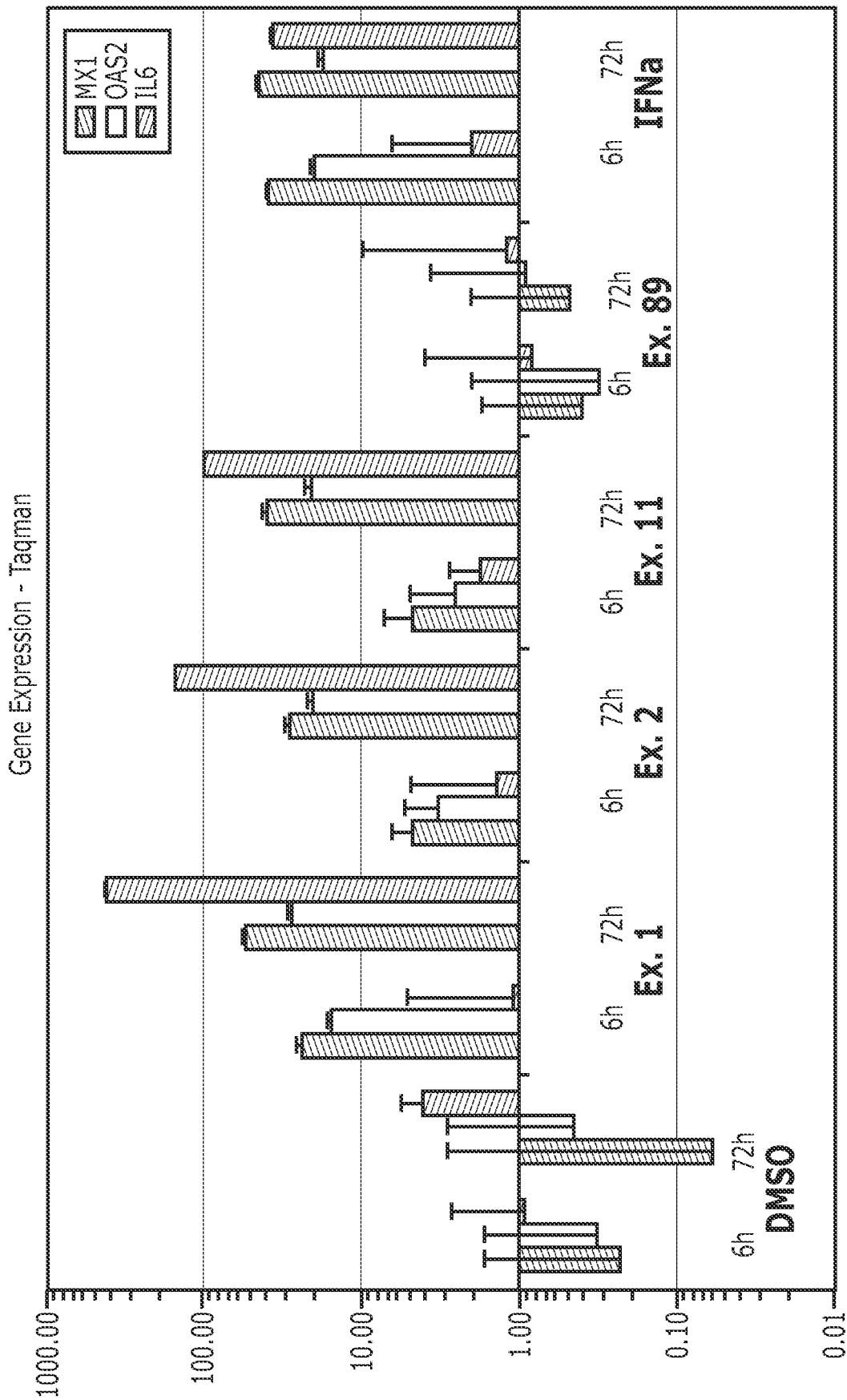
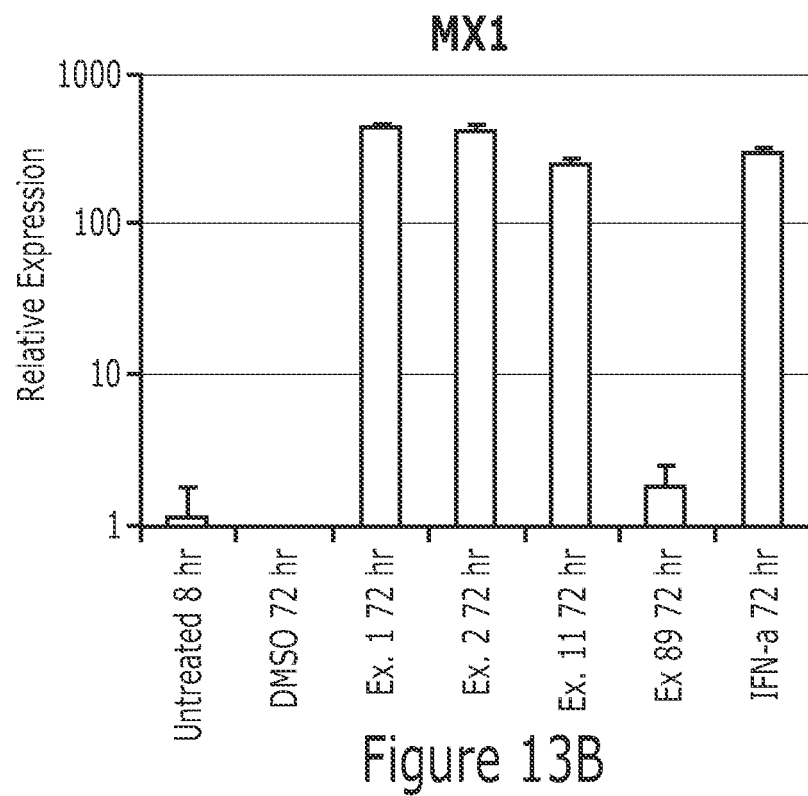
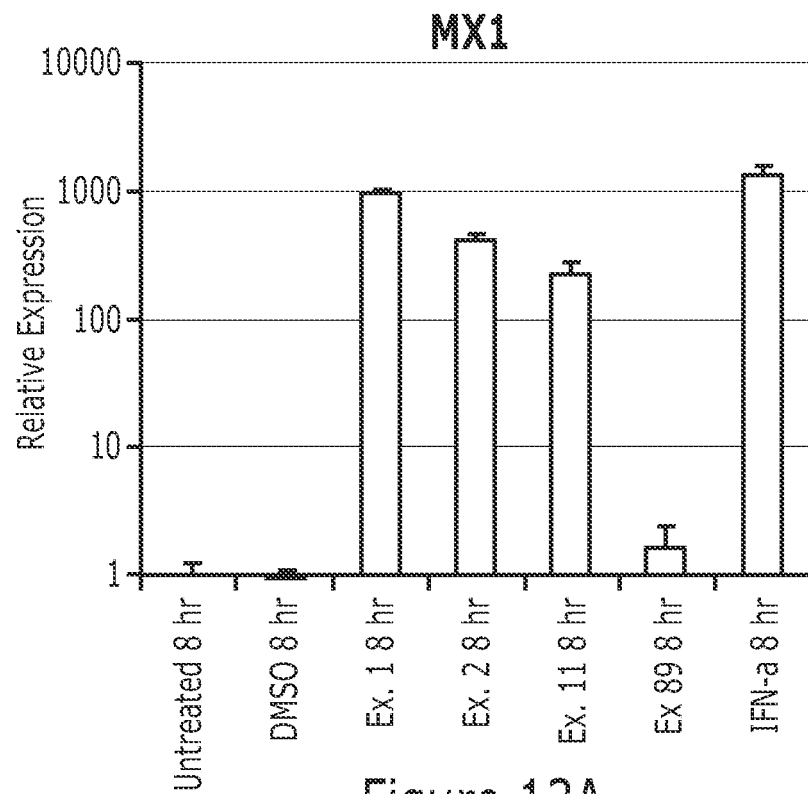
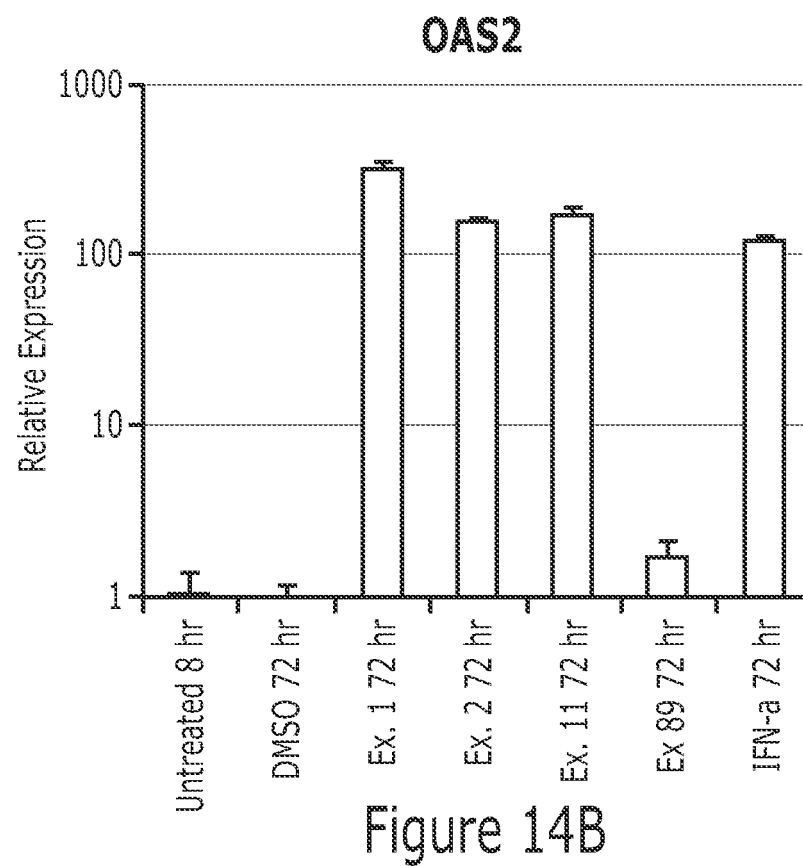
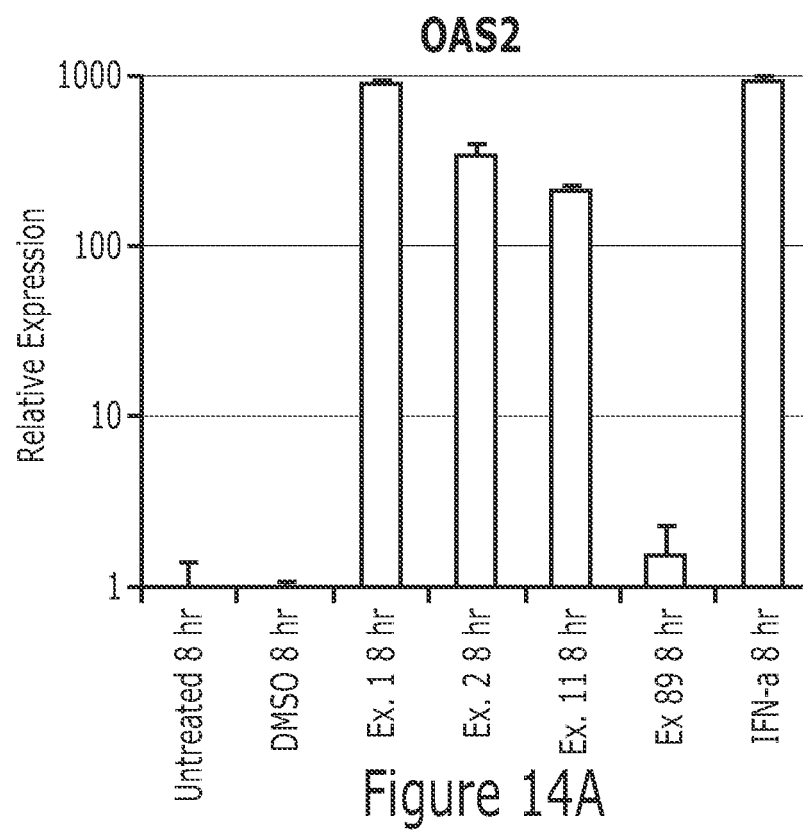


Figure 12

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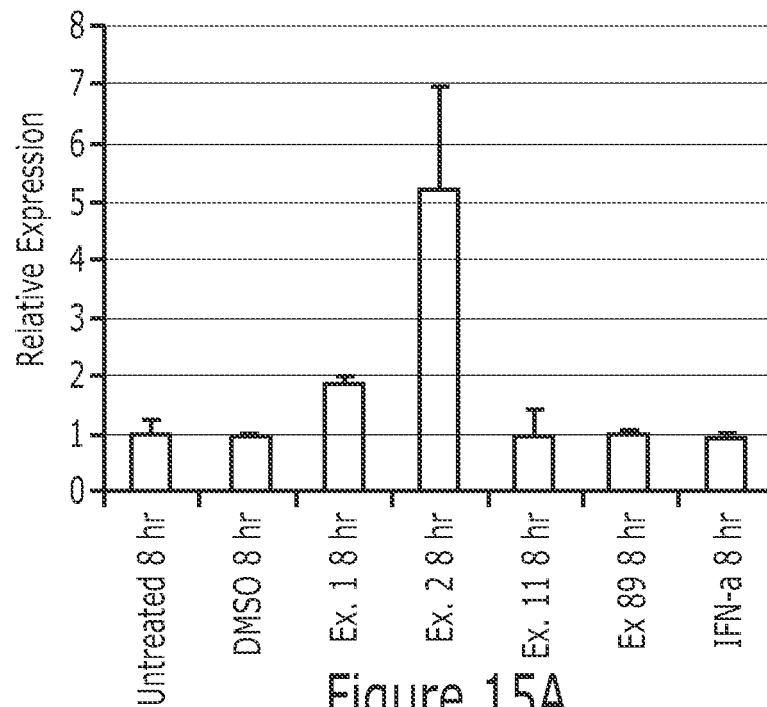
IL-6

Figure 15A

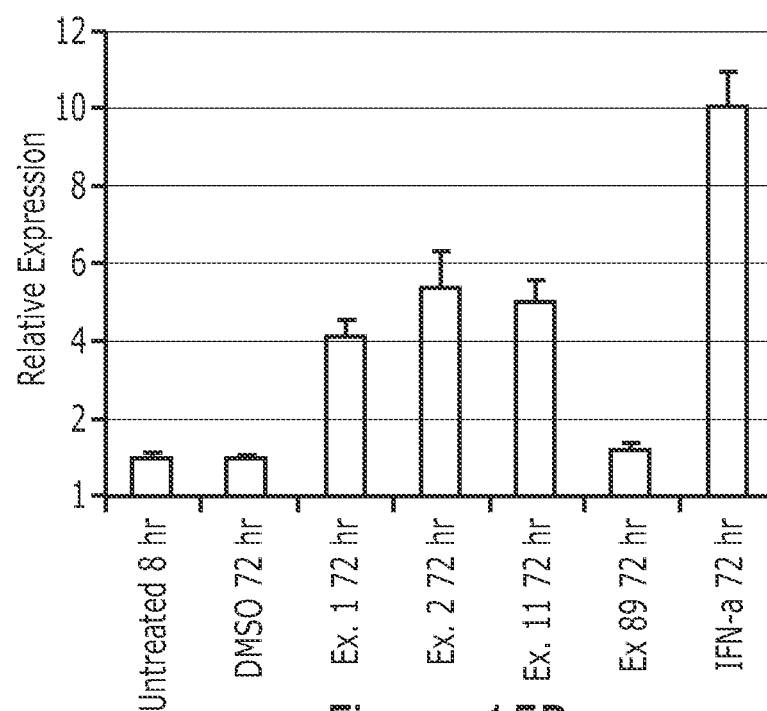
IL-6

Figure 15B