

Supplementary Table 1A. Inositol phosphate levels in Spry1 overexpression in NIH-3T3 cells upon PDGF activation

EXPT1				EXPT2				EXPT3			
IP1	PDGF BB	NO DOX	DOX	IP1	PDGF BB	NO DOX	DOX	IP1	PDGF BB	NO DOX	DOX
	0	10.0	11.3		0	12.5	9.8		0	8.7	6.2
	5	13.4	11.1		5	16.5	11.6		5	11.6	7.4
	10	21.1	12.6		10	20.1	11.6		10	17.6	9.4
	15	25.3	10.3		15	25.0	13.5		15	19.2	11.0
	20	33.1	11.9		20	34.0	11.3		20	22.5	11.5
IP2	PDGF BB	NO DOX	DOX	IP2	PDGF BB	NO DOX	DOX	IP2	PDGF BB	NO DOX	DOX
	0	4.6	3.7		0	1.7	2.1		0	2.8	1.9
	5	3.8	2.5		5	2.6	1.1		5	5.0	2.2
	10	8.2	3.1		10	5.1	1.9		10	7.6	2.7
	15	8.4	3.4		15	6.8	2.4		15	11.6	3.1
	20	12.9	2.8		20	11.0	2.7		20	14.4	3.4
IP3	PDGF BB	NO DOX	DOX	IP3	PDGF BB	NO DOX	DOX	IP3	PDGF BB	NO DOX	DOX
	0	1.0	0.5		0	0.6	0.5		0	1.0	0.7
	5	1.2	0.6		5	0.7	0.7		5	1.2	0.9
	10	1.6	0.6		10	1.3	0.8		10	1.9	1.0
	15	2.0	0.8		15	1.4	1.0		15	2.7	1.0
	20	2.1	0.6		20	1.8	0.8		20	3.1	1.2

Supplementary Table 1B. Inositol phosphate levels in Spry1,2,4 wt and Spry 1,2,4 null cells upon PDGF activation

EXPT1				EXPT2				EXPT3			
IP1	PDGF BB	Spry 1-4 f/f Vector	Spry 1-4 f/f Cre	IP1	PDGF BB	Spry 1-4 f/f Vector	Spry 1-4 f/f Cre	IP1	PDGF BB	Spry 1-4 f/f Vector	Spry 1-4 f/f Cre
	0	3.2	6.3		0	5.6	8.4		0	3.5	11.6
	5	2.4	8.2		5	3.2	7.6		5	2.8	11.1
	10	4.2	8.4		10	6.0	9.7		10	6.8	12.6
	15	6.0	7.9		15	7.3	11.3		15	9.9	14.5
	20	5.2	10.4		20	9.5	13.5		20	11.1	16.8
IP2	PDGF BB	Spry 1-4 f/f Vector	Spry 1-4 f/f Cre	IP2	PDGF BB	Spry 1-4 f/f Vector	Spry 1-4 f/f Cre	IP2	PDGF BB	Spry 1-4 f/f Vector	Spry 1-4 f/f Cre
	0	4.5	10.7		0	3.8	9.8		0	4.7	13.7
	5	3.9	14.3		5	4.0	8.5		5	3.0	12.8
	10	6.5	14.1		10	6.6	11.6		10	4.9	14.0
	15	6.6	14.3		15	6.9	13.5		15	6.6	14.6
	20	8.1	13.1		20	9.0	15.8		20	7.9	16.5
IP3	PDGF BB	Spry 1-4 f/f Vector	Spry 1-4 f/f Cre	IP3	PDGF BB	Spry 1-4 f/f Vector	Spry 1-4 f/f Cre	IP3	PDGF BB	Spry 1-4 f/f Vector	Spry 1-4 f/f Cre
	0	0.8	2.0		0	1.2	2.6		0	1.1	4.6
	5	0.5	2.9		5	1.0	4.6		5	1.9	4.1
	10	1.5	2.9		10	1.4	4.5		10	1.5	6.9
	15	1.3	2.6		15	1.5	5.0		15	2.6	5.8
	20	1.5	3.1		20	2.3	5.4		20	2.9	7.6

Supplementary Table 1C. Inositol phosphate levels in *Spry2* wt and *Spry2* null in mast cells upon Fc receptor activation

EXPT1				EXPT2				EXPT3			
IP1	IgE (min)	WT	Null	IP1	IgE (min)	WT	Null	IP1	IgE (min)	WT	Null
	0	1.9	4.5		0.0	2.5	4.0		0.0	1.2	2.8
	0.5	1.0	6.1		0.5	4.4	5.4		0.5	2.6	4.6
	1.5	2.5	4.8		1.5	5.6	6.4		1.5	2.3	8.3
	3	2.2	7.6		3.0	5.6	3.8		3.0	3.8	7.2
	6	3.3	8.7		6.0	3.5	5.3		6.0	3.5	9.3
IP2	IgE (min)	WT	Null	IP2	IgE (min)	WT	Null	IP2	IgE (min)	WT	Null
	0	4.0	6.1		0.0	2.4	4.2		0.0	1.5	2.7
	0.5	2.3	6.1		0.5	5.0	3.3		0.5	1.9	4.5
	1.5	2.8	4.2		1.5	4.5	3.4		1.5	2.3	5.4
	3	2.7	6.3		3.0	3.4	4.3		3.0	2.7	5.9
	6	4.1	4.0		6.0	3.2	4.2		6.0	3.0	6.3
IP3	IgE (min)	WT	Null	IP3	IgE (min)	WT	Null	IP3	IgE (min)	WT	Null
	0	2.3	3.0		0.0	2.6	5.8		0.0	2.4	2.9
	0.5	1.3	2.7		0.5	4.6	5.9		0.5	2.3	4.0
	1.5	1.7	2.8		1.5	4.2	4.9		1.5	3.3	4.1
	3	2.0	3.2		3.0	5.5	7.1		3.0	3.4	4.6
	6	1.7	3.7		6.0	4.1	3.4		6.0	3.9	5.8