Supplementary Table S5						
Constructs	Injected Eggs	Alive	Expression (lens)	Specific Expression	Percentage of Expression	Percentage of Specific Expression
hsp70	259	189	101	101	53.44	100.00
MEDMOD021953-hsp70::GFP	178	84	32	20	38.10	62.50
MEDMOD062451-hsp70::GFP	294	233	67	48	28.76	71.64
MEDMOD074008-hsp70::GFP	157	111	53	35	47.75	66.04
MEDMOD021885-hsp70::GFP	297	249	84	27	33.73	32.14
MEDMOD070042-hsp70::GFP	166	139	65	36	46.76	55.38
MEDMOD046007-hsp70::GFP	167	119	43	20	36.13	46.51
MEDMOD046561-hsp70::GFP	74	69	32	0	46.38	0.00
MEDMOD045693-hsp70::GFP	180	88	19	12	21.59	63.16
MEDMOD086628-hsp70::GFP	97	76	35	26	46.05	74.29
MEDMOD062537-hsp70::GFP	205	151	56	32	37.09	57.14
MEDMOD021445-hsp70::GFP	79	74	43	27	58.11	62.79
MEDMOD092210-hsp70::GFP	82	61	34	20	55.74	58.82
MEDMOD062490-hsp70::GFP	107	87	65	37	74.71	56.92
MEDMOD057815-hsp70::GFP	49	45	23	19	51.11	82.61
MEDMOD021442-hsp70::GFP	60	48	17	14	35.42	82.35
MEDMOD093196-hsp70::GFP	39	35	12	10	34.29	83.33
MEDMOD062408-hsp70::GFP	104	79	49	38	62.03	77.55
MEDMOD047799-hsp70::GFP	65	49	29	28	59.18	96.55
MEDMOD083481-hsp70::GFP	75	64	32	23	50.00	71.88
MEDMOD062206-hsp70::GFP	72	68	44	25	64.71	56.82