Fig1a	Sham (n=6)	0	0	0	0	0	0			
	I/R	55	37	34	50	42	53			
Fig1b	Sham (n=9)	0.97	0.94	1.03	1.14	0.88	1.16	0.9	1.05	0.92
	I/R	2.32	2.83	2.34	1.76	2.61	1.9	2.09	1.68	2.45
Fig1c	control (n=3)	0.93	1.11	0.99						
	OGD/R	1.68	2.09	1.87						
Fig1d n=3	control	0.96	0.81	1.08						
	pre-NC	1.22	0.87	1.27						
	pre-miR-670	5.13	4.01	4.54						
	anti-NC	0.97	0.75	1.25						
	anti-miR-670	0.26	0.04	0.33						
Fig1e n=3	control	100	100	100						
0.1	OGD/R	52	37	49						
	OGD/R+pre-NC	54	35	40						
	OGD/R+pre-miR-670	30	22	14						
	OGD/R+anti-NC	50	35	48						
	OGD/R+anti-miR-670	83	57	76						
Fig2b n=3	control	3.65	1.68	5.71						
	OGD/R	23.44	19.18	27.58						
	OGD/R+pre-NC	25.78	20.48	31.44						
	OGD/R+pre-miR-670	40.23	33.99	46.38						
	OGD/R+anti-NC	22.58	17.79	24.43						
	OGD/R+anti-miR-670	12.45	9.54	14.91						
Fig2d n=3	control	5.67	3.04	8.93						
	OGD/R	25.69	21.82	31.39						
	OGD/R+pre-NC	29.63	26.93	37.04						
	OGD/R+pre-miR-670	45.89	40.76	51.95						
	OGD/R+anti-NC	24.03	17.89	29.48						
	OGD/R+anti-miR-670	10.74	5.98	14.78						
Fig3a n=3	control	0.9	1.05	1.08						
	OGD/R	0.41	0.55	0.63						
	OGD/R+pre-NC	0.36	0.44	0.58						
	OGD/R+pre-miR-670	0.13	0.28	0.25						
	OGD/R+anti-NC	0.43	0.58	0.64						
	OGD/R+anti-miR-670	0.67	0.82	0.85						
Fig3c n=3	control	97.83	94.96	107.21						
	OGD/R	55.78	48.67	63.55						
	OGD/R+pre-NC	53.14	47.62	58.24						
	OGD/R+pre-miR-670	20.34	15.24	27.42						
	OGD/R+anti-NC	56.97	51.99	65.04						
	OGD/R+anti-miR-670	71.42	80.89	81.69						
Fig3d n=3	control	104.34	88.55	107.11						
	OGD/R	164.53	142.78	166.69						
	OGD/R+pre-NC	147.84	168.69	175.47						
	OGD/R+pre-miR-670	244.65	208.98	290.37						
	OGD/R+anti-NC	159.98	172.23	132.79						
	OGD/R+anti-miR-670	94.56	109.43	127.01						
Fig3e n=3	control	78.92	103.43	117.65						
	OGD/R	275.98	240.51	317.51						
	OGD/R+pre-NC	269.04	299.97	336.99						
	OGD/R+pre-miR-670	593.45	645.78	737.77						
	OGD/R+anti-NC	249.79	285.19	326.02						
	OGD/R+anti-miR-670	171.23	136.97	189.8						
Fig4b n=9	control	0.89	1.14	0.84	0.97	1.02	1.04	0.92	1.22	0.87
	pre-miR-670	2.12	1.57	3.07	2.27	1.86	2.89	2.64	1.95	2.51
	anti-miR-670	0.41	0.11	0.74	0.66	0.52	0.23	0.35	0.47	0.29

Fig4c n=9					I/R								I/R+pre-miR-670									I/R+anti-miR-670				
	1d	7	7.5	8	8	7	8	8	7	7.5	9	9.5	9	8.5	9.5	9.5	9	9	8.5	6	6.5	6	6	6	5.5	6.5	7	5.5
	3d	7	7	6	7.5	7	6.5	7	7	6.5	9.5	8.5	9	9.5	8.5	8.5	8.5	9	9	4.5	4	5	3.5	4	4	4	4.5	4.5
	7d	6	5	4.5	6.5	6	6	5	5.5	5.5	8	7	7	8	7	6.5	8	7.5	7.5	4	3.5	3	2.5	4	2.5	3	3	3.5
	14d	3.5	4	3	2.5	4	3.5	4	3.5	3	7	6.5	6.5	6	6	7	6	7	6.5	1.5	2.5	1.5	2	2	1.5	1	1	1
Fig4d n=9					I/R								I/R+pre-miR-670									I/R+anti-miR-670				
	1d	30	28	32	31	26	33	29	38	31	18	11	20	23	17	19	15	24	22	39	44	38	32	40	42	39	41	37
	3d	32	26	43	36	32	35	33	40	27	14	18	22	24	20	21	14	23	16	55	56	52	50	54	42	47	51	44
	7d	42	38	52	46	39	44	37	36	40	27	16	21	32	25	22	19	26	20	69	72	62	68	66	68	73	65	70
	14d	45	47	49	55	49	58	47	50	51	24	26	25	27	35	26	22	24	28	77	78	83	74	76	69	76	72	67
Fig4e n=9					I/R								I/R+pre-miR-670									I/R+anti-miR-670				
	1d	39	38	55	48	46	43	37	48	41	60	55	62	51	57	54	62	53	59	29	24	35	22	37	23	22	30	31
	3d	32	47	33	36	32	45	33	46	40	54	58	62	54	60	51	44	53	55	34	17	25	15	22	16	20	21	17
	7d	22	28	24	32	29	24	40	21	27	57	46	41	52	45	42	49	46	42	19	10	15	18	19	17	24	9	21
	14d	15	17	19	32	18	20	21	22	26	52	36	45	47	45	41	43	40	49	15	4	7	6	5	9	4	6	11
Fig4f n=9					I/R								I/R+pre-miR-670									I/R+anti-miR-670				
	1d	82	86	78	75	73	74	79	80	77	100	95	108	92	96	102	94	101	92	69	64	66	62	67	61	63	52	72
	3d	76	74	78	66	82	75	70	70	73	97	95	100	97	90	99	89	96	90	54	61	58	60	46	53	57	53	45
	7d	62	58	64	76	60	59	62	66	57	88	92	93	94	84	98	80	79	80	45	42	41	44	40	49	30	31	34
	14d	62	52	64	66	60	59	52	61	54	72	76	85	77	87	84	80	83	70	25	21	17	26	34	29	23	26	15