



## Supplementary Material

# L-Carnitine Supplementation During *In vitro* Maturation of Egyptian Buffalo Oocytes Improved Embryo Yield and Decreased Blastocyst Apoptotic Rate

Shorouq Mohamed Omara<sup>1</sup>, Ibrahim Saad El-Shamaa<sup>1</sup>,  
Emad Abd-Elaziz Abd-Allah<sup>2</sup>, Assmaa Abd-Allah Fathy<sup>3</sup>, Essam-Eldin Tharwat<sup>4</sup>,  
Mohammed Hamdy Farouk<sup>5\*</sup> and Ibrahim Mahmoud Abd El-Razek<sup>1\*</sup>

<sup>1</sup>Animal Production Department, Faculty of Agriculture, Kafrelsheikh, University, Kafrelsheikh, Egypt

<sup>2</sup>Biotechnology Research Department, Animal Production Research Institute, Agriculture Research Center, Egypt

<sup>3</sup>Animal Production Department, Faculty of Agriculture, Menoufia University, Menoufia, Egypt

<sup>4</sup>Animal Production Department, Faculty of Agriculture, Ain Shams University, Cairo, Egypt

<sup>5</sup>Animal Production Department, Faculty of Agriculture, Al-Azhar University, Nasr City, Cairo, Egypt

**Supplementary Table S1. The descriptive statistics of the experimental traits.**

Item	stage	N	Mean	Std. error
Control 117 oocytes	GV	15	10.14	1.77
	GVBD	18	11.45	2.11
	M1	31	27.28	2.07
	M11	39	32.5	2.09
	DEG	14	11.64	1.17
2 mmol 136 oocytes	GV	12	11.35	1.98
	GVBD	13	12.14	2.27
	M1	33	45.66	2.66
	M11	64	53.45	2.18
	DEG	14	7.98	2.35
3 mmol 137 oocytes	GV	14	21.75	1.53
	GVBD	15	19.30	2.40
	M1	55	29.89	2.92
	M11	44	36.66	2.33
	DEG	9	9.36	2.09
4 mmol 137 oocytes	GV	26	12.28	1.47
	GVBD	23	14.79	1.49
	M1	36	26.09	1.66
	M11	41	34.16	2.75
	DEG	11	11.74	1.82

\* Corresponding author: [mhfarouk@jla.u.edu.cn](mailto:mhfarouk@jla.u.edu.cn),  
[ibrahimabdelrazek2006@yahoo.com](mailto:ibrahimabdelrazek2006@yahoo.com)  
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