

Supplementary Material

Sperm macrocephaly syndrome in the ostrich *Struthio camelus*: morphological characteristics and implications for motility

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Table S1. Flow cytometry

INSTRUMENT DETAILS:				
Instrument manufacturer	Beckman Coulter			
Instrument model	Gallios			
Instrument configuration	3 lasers	488 nm		
		635 nm		
		405 nm		
	12 detectors	Forward Scatter (FS)		
		Side Scatter (SS)		
		FL1 (Filter 525/40); Laser 488 nm (22 mW)		
		FL2 (Filter 575/30); Laser 488 nm (22 mW)		
		FL3 (Filter 620/30); Laser 488 nm (22 mW)		
		FL4 (Filter 695/30); Laser 488 nm (22 mW)		
		FL5 (Filter 755 LP); Laser 488 nm (22 mW)		
		FL6 (Filter 660/20); Laser 638 nm (25 mW)		
		FL7 (Filter 725/20); Laser 638 nm (25 mW)		
		FL8 (Filter 755 LP); Laser 638 nm (25 mW)		
		FL9 (Filter 450/40); Laser 405 nm (40 mW)		
	FL10 (Filter 550/40); Laser 405 nm (40 mW)			
Instrument experimental settings (only detectors used listed)	Laser	488 nm		
	Detectors used, voltage settings, gain settings	Detector	Voltage	Gain
		FS Area (Log)	250	1
		FS Width (Log)	250	1
		SS Area (Log)	250	1
		FL3 Area (Lin)	405	1
		FL3 Area (Log)	405	1
	Discriminator	FL3	30	
	Color compensation	No color compensation adjustments		