

SUPPLEMENTARY TABLE S1. TABLE INDICATING STATISTICAL SIGNIFICANCE OF DIFFERENCES IN MEAN VASCULAR ENDOTHELIAL GROWTH FACTOR RELEASE FROM THE CULTURES UNDER STUDY

**Statistical Significance**

vs.		5k	10k	20k	60k	vs.																																	
%O <sub>2</sub>	Size	Day																				%O <sub>2</sub>	1	2	3	4	5												
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5																							
20%	ML	*	**				**	*				**	*				**	**	*			20% v. 2%	**	**	**	**	**	20% v. 1%	**	**	**	**	*	2% v. 1%	*	*			**
2%		**	*					*	**	**	**	**	**	**	**	**	**	**	*			20% v. 2%	**	**	**	**	**	20% v. 1%	**	**	**	**	**	2% v. 1%	*	*			
1%		**			*		**	**	**	**	**	**	**	**	**	**	**	**	*	**	*	20% v. 2%	**	**	**	**	**	20% v. 1%	**	**	**	**	**	2% v. 1%	*	*			
20%	5k						**	**				**	**		*	**	**	*	*	*	20% v. 2%	**	**	**	**	**	20% v. 1%	**	**	**	**	**	2% v. 1%	*	*				
2%							**	**	**	**	**	**	**	**	*	**	**	*	*	*	20% v. 2%	**	**	**	**	**	20% v. 1%	**	**	**	**	**	2% v. 1%	*	*				
1%		**	**	**	**	*	**	**	**	**	**	**	**	**	*	**	**	*	*	*	20% v. 2%	**	**	**	**	**	20% v. 1%	**	**	**	**	**	2% v. 1%	*	*				
20%	10k											**	**	**	**	**	**	**	**	**	20% v. 2%	**	**	**	**	**	20% v. 1%	**	**	**	**	**	2% v. 1%						
2%							**	**	**	**	*	**	**	**	*	**	**	*	*	*	20% v. 2%	**	**	**	**	**	20% v. 1%	**	**	**	**	**	2% v. 1%						
1%		**	**	**	**	*	**	**	**	**	*	**	**	**	*	**	**	*	*	*	20% v. 2%	**	**	**	**	**	20% v. 1%	**	**	**	**	**	2% v. 1%						
20%	20k											**	*	**	**	**	*	**	**	**	20% v. 2%	**	**	**	**	**	20% v. 1%	**	**	**	**	**	2% v. 1%						
2%							**	*	**	**	*	**	*	**	**	**	*	**	**	**	20% v. 2%	**	**	**	**	**	20% v. 1%	**	**	**	**	**	2% v. 1%						
1%		**	*	**	**	*	**	*	**	**	*	**	*	**	**	**	*	**	**	**	20% v. 2%	**	**	**	**	**	20% v. 1%	**	**	**	**	**	2% v. 1%						
20%	60k											**	*	**	**	**	*	**	**	**	20% v. 2%	**	**	*	*	**	20% v. 1%	**	**	*	**	**	2% v. 1%	**	*	*	*	*	
2%							**	*	**	**	*	**	*	**	**	**	*	**	**	**	20% v. 2%	**	**	*	*	**	20% v. 1%	**	**	*	**	**	2% v. 1%	**	*	*	*	*	
1%		**	*	**	**	*	**	*	**	**	*	**	*	**	**	**	*	**	**	**	20% v. 2%	**	**	*	*	**	20% v. 1%	**	**	*	**	**	2% v. 1%	**	*	*	*	*	

  

** = p ≤ 0.01
* = p ≤ 0.05

  

Total	20%					2%					1%					vs.					
	60	20	10	5	k	60	20	10	5	k	60	20	10	5	k	%O <sub>2</sub>	60	20	10	5	ML
ML	*	*	**	*	*	**	**	**	*	*	**	*	**	*	*	20% v. 2%	**	**	**	**	**
5	**	**	*	*	*	**	*	*	*	*	**	*	*	*	*	20% v. 1%	**	**	**	**	**
10	**	*	*	*	*	**	*	*	*	*	**	*	*	*	*	2% v. 1%					
20	**	*	*	*	*	**	*	*	*	*	**	*	*	*	*						
k																					

\*\*indicates statistical significance at p ≤ 0.01. \*indicates statistical significance at p ≤ 0.05.