



**Figure S1.** Log-log plot presenting clearance data from the present study (black circles) along with data from Luis-Lima et al. [2] (open circles). Two of the presented corrections are straight lines in such a plot: the present power function correction (1) is shown as a full line, and the Palnæs Hansen proportionality correction (3) is shown as a dashed line.

**Table S1.** Weight, full-curve clearance ( $Cl$ ), and one-pool approximation ( $Ch$ ) for the pigs in the present study.

Pig ID	Measurement Number	Weight kg	$Cl$ mL/min	$Ch$ mL/min*
A	first	35.8	85	93.3
A	second	36.0	72	83.3
B	first	31.5	72	79.6
B	second	33.0	70	75.6
C	first	31.2	75	92.8
C	second	34.8	79	87.6
D	first	35.0	59	66.1
D	second	38.4	70	80.6
E	first	27.2	54	59.0
E	second	33.8	41	42.6
F	first	27.4	50	52.8
F	second	33.6	60	64.4
G	first	32.0	41	45.2
G	second	34.2	48	59.6
H	first	26.0	59	64.7
H	second	31.4	64	69.6
I	first	37.4	77	83.7

I	second	37.2	67	71.2
J	first	33.2	60	65.0
J	second	42.0	84	89.9
K	first	32.0	75	84.6
K	second	36.0	63	72.1
L	first	31.4	60	66.9
L	second	36.0	57	62.2
M	first	29.6	43	47.0
M	second	37.2	61	66.1
N	first	38.0	72	80.5
N	second	43.8	74	82.4
O	first	37.0	70	74.4
O	second	39.6	70	78.7
P	first	35.0	65	68.2
P	second	41.0	59	66.7
Q	first	37.0	71	81.1
Q	second	41.2	75	83.1
R	first	34.4	70	78.8
R	second	38.5	75	85.5
S	first	34.0	71	82.2
S	second	35.2	65	72.9
T	first	37.6	53	56.2
T	second	38.6	54	56.7

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\* The  $Ch$  value is based on 5 samples (120-240 min), as the most stable of the calculated  $Ch$  values