



Fig. S2. Partial least squares discriminate analysis and VIP scoring for Stool Eicosanoids in the CPB/DHCA Group and Controls. Panel A shows a two dimensional score plot with differences between the two groups and time points for each group. Panel B shows a VIP score for different eicosanoids in each group based upon the results from the PLS-DA model. CPB, Cardiopulmonary bypass; CTL, Control; VIP, Variable importance in PLS-DA model.

Table S1. Hemodynamic Support and Vasoactive Inotrope Score Following CPB

Piglets	Vasoactive Inotrope Score	Milrinone mcg/kg/min	Dopamine mcg/kg/min	Epinephrine mcg/kg/min	Vasopressin mcg/kg/min	Event
Piglet #1						
Hour 0	12	0.5	2	0.05	0	Off bypass
Hour 1	20	0.5	2	0.08	0.0005	
Hour 2	23	0.3	2	0.08	0.001	
Hour 3	23	0.3	2	0.08	0.001	
Hour 4	23	0.3	2	0.08	0.001	Pre-euthanasia
Piglet #2						
Hour 0	19	0.5	5	0.09	0	Off bypass
Hour 1	19	0.5	5	0.09	0	
Hour 2	19	0.5	5	0.09	0	
Hour 3	19	0.5	5	0.09	0	
Hour 4	19	0.5	5	0.09	0	Pre-euthanasia
Piglet #3						
Hour 0	15	0.5	5	0.05	0	Off bypass
Hour 1	15	0.5	5	0.05	0	
Hour 2	15	0.5	5	0.05	0	
Hour 3	16	0.3	5	0.08	0	
Hour 4	16	0.3	5	0.08	0	Pre-euthanasia
Piglet #4						
Hour 0	12.7	0.5	2	0.05	0	Off bypass
Hour 1	10.7	0.3	2	0.05	0	
Hour 2	10.7	0.3	2	0.05	0	
Hour 3	10.7	0.3	2	0.05	0	
Hour 4	10.7	0.3	2	0.05	0	Pre-euthanasia
Piglet #5						
Hour 0	12	0.5	2	0.05	0	Off bypass
Hour 1	12	0.5	2	0.05	0	
Hour 2	10	0.3	2	0.05	0	
Hour 3	7	0	2	0.05	0	
Hour 4	7	0	2	0.05	0	Pre-euthanasia

CPB, Cardiopulmonary bypass; mcg, microgram; kg, kilogram; min, minute