

Table S1. Parameters evaluated (movement, signs of abdominal discomfort, feces production, food intake, rectal temperature, heart rate) for each animal from starch-saline and starch-buffer treatments, during the experimental period.

	SS							SB					
	T0	T8	T12	T24	T48	T72		T0	T8	T12	T24	T48	T72
ANIMAL 1							ANIMAL 6						
HR	40	60	60	52	40	36		32	42	50	52	76	68
T°C	37.1	37.5	37.8	37.2	37.4	37.8		36.5	37.5	39.3	39.1	38.4	37.0
Diarrhea	-	-	-	YES	-	-		-	-	YES	YES	YES	-
Hyporexia	-	-	-	-	-	-		-	-	-	YES	YES	YES
Decubitus	-	-	-	-	-	-		-	-	-	-	YES	YES
Dehydration	-	-	-	-	-	-		-	-	5%	10%	10%	5%
N° steps	8	8	8	8	10	8		8	8	9	9	11	12
Obel Grade	-	-	-	-	-	-		-	-	-	-	2	4
ANIMAL 2							ANIMAL 7						
HR	36	56	40	40	44	80		36	44	62	48	80	68
T°C	37.1	37.9	37.6	37.1	38.4	38.5		36.4	38.7	39.2	38.0	38.6	39.3
Diarrhea	-	-	-	YES	-	-		-	-	YES	YES	YES	-
Hyporexia	-	-	-	-	-	-		-	-	-	YES	YES	-
Decubitus	-	-	-	-	-	-		-	-	YES	-	-	-
Dehydration	-	-	-	-	-	-		-	-	5%	10%	10%	-
N° steps	8	8	8	8	10	10		8	9	9	10	14	12
Obel Grade	-	-	-	-	2	3		-	-	-	-	2	3
ANIMAL 3							ANIMAL 8						
HR	40	56	56	56	52	64		50	50	62	60	60	44
T°C	37.4	37.6	37.8	38.0	37.6	37.3		37.9	38.4	39.9	38.7	38.2	36.7
Diarrhea	-	-	-	YES	-	-		-	-	-	YES	-	-
Hyporexia	-	-	-	-	-	-		-	YES	YES	YES	YES	-
Decubitus	-	-	-	-	-	-		-	-	-	-	-	-
Dehydration	-	-	-	-	-	-		-	-	-	5%	-	-
N° steps	8	8	8	8	8	8		9	9	9	9	12	10
Obel Grade	-	-	-	-	-	-		-	-	-	-	2	-
ANIMAL 4							ANIMAL 9						
HR	44	60	56	56	60	64		46	42	44	58	88	72

T°C	37.4	37.6	37.2	37.4	37.7	37.5		37.4	37.4	38.0	36.9	37.8	37.2
Diarrhea	-	-	-	YES	-	-		-	-	-	YES	YES	-
Hyporexia	-	-	-	-	-	-		-	YES	YES	YES	YES	YES
Decubitus	-	-	-	-	-	-		-	YES	-	-	-	YES
Dehydration	-	-	-	-	-	-		-	-	-	5%	5%	10%
N° steps	8	8	8	8	8	8		7	9	9	9	12	10
Obel Grade	-	-	-	-	-	-		-	-	-	-	3	3
ANIMAL 5								ANIMAL 10					
HR	36	56	60	48	48	52		36	44	74	52	44	44
T°C	37.2	37.9	38.2	37.5	37.4	37.4		38.1	38.8	19.9	38.5	37.5	37.5
Diarrhea	-	-	-	YES	-	-		-	-	YES	YES	-	-
Hyporexia	-	-	-	-	-	-		-	-	-	-	YES	-
Decubitus	-	-	-	-	-	-		-	YES	-	-	-	-
Dehydration	-	-	-	-	-	-		-	5%	5%	5%	-	-
N° steps	8	8	8	8	9	10		8	8	8	9	10	8
Obel Grade	-	-	-	-	2	2		-	-	-	-	-	-

SS = starch-saline; SB = starch-buffer; HR = heart rate (beats/minute); T°C = rectal temperature; N° steps = number of steps. T0 – before administration (starch overload and/or buffer); T8 – 8 hours administration; T12 – 12 hours after administration; T24 – 24 hours after administration; T48 – 48 hours after administration; T72 – 72 hours after administration.