

Supplementary Table: Contributions of each dam and pup to each treatment and outcome measure

Group (# Dams)	Dam ID	Litter Size	# Females	# Males	HESKA		Dam Metals		Pup Metals		
					Dam	Pup	Blood	Femur	Blood	Femur	Brain
0-IN (n=14)	1	9	5	4	-	-	+	+	4	-	4
	2	13	9	4	-	-	-	-	4	-	4
	3	13	6	7	-	-	+	+	4	-	4
	4	5	2	3	-	-	+	+	2	-	2
	5	8	1	7	-	-	-	-	3	3	2
	6	8	4	4	-	-	-	-	4	4	2
	7	7	3	4	-	-	-	-	-	2	-
	8	7	3	4	-	-	-	-	-	2	-
	43	8	3	5	+	8	-	-	-	-	-
	44	12	5	7	+	12	-	-	-	-	-
	45	9	2	7	+	9	-	-	-	-	-
	49	10	1	9	-	3	-	-	-	-	-
	50	8	4	4	-	4	-	-	-	-	-
	51	6	2	4	-	1	-	-	-	-	-
0-ID (n=12)	9	12	5	7	-	-	+	+	4	-	4
	10	9	6	3	-	-	+	+	4	-	4
	11	10	4	6	-	-	+	+	4	-	4
	12	13	7	6	-	-	+	+	2	-	2
	13	10	6	4	-	-	-	-	4	4	2
	14	12	6	6	-	-	-	-	4	4	2
	15	12	7	5	-	-	-	-	-	3	-
	16	10	8	2	-	-	+	+	-	2	-
	46	6	1	5	+	6	-	-	-	-	-
	47	8	4	4	+	5	-	-	-	-	-
	48	10	3	6	+	-	-	-	-	-	-
	52	9	6	3	-	3	-	-	-	-	-
19-IN (n=4)	32	10	7	3	+	4	+	+	4	4	4
	33	10	6	4	+	4	+	+	4	4	4
	34	10	6	4	+	4	+	+	4	4	4
	35	15	6	9	+	7	+	+	4	4	4
19-ID (n=4)	36	9	5	4	+	4	+	+	4	4	4
	37	6	3	3	+	2	+	+	4	4	4
	38	11	9	2	+	4	+	+	4	4	4
	39	12	3	9	+	4	+	+	4	4	4
50-IN (n=11)	17	12	6	6	+	4	-	-	-	-	4
	18	10	7	3	+	4	-	-	-	-	4
	19	8	6	2	+	4	-	-	-	-	4
	20	5	0	5	+	2	+	+	2	3	2
	21	9	3	6	-	-	+	+	2	-	-
	22	11	4	7	-	-	-	-	4	-	-
	23	7	2	5	-	-	-	-	4	-	-
	24	7	4	3	+	2	+	+	4	4	-
	25	5	1	4	-	-	-	-	-	2	-
	40	9	3	6	-	-	-	-	4	4	-
	41	11	6	5	-	-	-	-	2	1	-
50-ID (n=7)	26	9	2	7	+	4	-	-	-	-	4
	27	9	4	5	+	4	-	-	-	-	4
	28	3	2	1	+	2	+	+	1	-	2
	29	12	9	3	+	5	+	+	4	6	4
	30	5	2	3	-	-	+	+	2	-	-
	31	9	3	6	+	3	+	+	4	4	-
	42	13	10	3	-	4	-	-	3	4	-

Symbols and Abbreviations: “+” = Dam included in analysis column; Pups in “Bold” were used for Fig. 9