

Table S4. Pulse amplitude (% change from fetal) of individual *in utero* and *ex utero* asphyxia animals from start of asphyxia

time (min)	Asphyxia <i>in utero</i>										Asphyxia <i>ex utero</i>								
	1	2	3	4	5	6	7	8	mean	SEM	1	2	3	4	5	6	7	mean	SEM
fetal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.00	-0.3	4.8	42.9	58.0	36.1	31.9	15.4	7.7	24.6	7.3	15.8	-21.3	-4.3		-2.5	-1.4	-10.1	-4.0	5.0
0.30	37.8	63.3	46.2	33.6	33.0	39.8	22.1	59.4	41.9	5.2	21.2		10.8		8.8	-10.2		7.7	6.5
1.00	60.1	7.4	58.2	56.4	70.6	39.5	24.7	56.6	46.7	7.5			-4.0			2.4	-16.5	-6.0	5.5
1.30	9.6	9.0	44.5	56.6	92.0	12.5	-12.5	67.5	34.9	12.6		-7.2	-8.7	22.0	-18.4	5.7	-17.4	-4.0	6.3
2.00	30.5	38.3	50.3	28.2	77.2	56.9	17.4	61.0	45.0	7.0	33.5	-13.2	-5.4	-3.5	-1.2			2.0	8.1
2.30	54.9	59.2	69.1	23.0	125.6	103.9	45.8	47.2	66.1	11.8		-1.4		6.0	39.2			14.6	12.5
3.00	33.6	41.3	44.1	51.4	147.7	91.9	49.0	33.0	61.5	14.0	50.7		-22.0		45.1			24.6	23.4
3.30	42.4	37.3	37.5	46.5	189.4	61.9	41.1	32.1	61.0	18.6	29.8		-20.3		42.0	51.2		25.7	15.9
4.00	30.6	38.6	20.9	38.5	151.3	41.8	40.5		51.7	16.8	13.9	-15.4	-23.8	96.6	31.3	29.7		22.0	17.6
4.30	37.2		13.4	33.9	127.9	35.2	29.7	66.9	49.2	14.4	6.4	-10.2	-27.1	91.7	17.1	10.0		14.7	16.7
5.00			20.6	32.2		36.3		51.0	35.0	6.3	-6.4	-1.5	-25.7	86.5	16.4	2.3		11.9	15.9
5.30	-5.3		28.2		119.2	28.4	34.1	45.3	41.7	17.0	-29.0	-2.3	26.8	81.7	19.9	9.3		17.8	15.1
6.00	10.8	48.8	31.3	35.4	109.2	26.9	29.6	42.1	41.8	10.4	-28.2	3.2	22.3	62.4	23.3	9.6		15.4	12.1
6.30	6.6	49.9	30.7	29.2	102.3	28.9	24.0	28.1	37.5	10.2	-29.5	1.8	17.5	49.2	23.8	-3.0		10.0	10.9
7.00	6.3	44.3	32.9	22.8	89.1	29.9	22.6	34.3	35.3	8.6	3.5	-4.5	-36.8	42.8	20.4	-10.2		2.5	11.1
7.30	-10.5	53.5	35.1	25.2	67.3	25.8	14.7		30.2	9.6	8.0	0.1	-38.8	39.6	16.1	-25.1		0.0	11.6
8.00	-25.5	42.0			-11.2			25.6	7.7	15.7			-39.2	36.8	7.0	-32.4		-2.5	14.5
8.30	-43.6	33.4			-17.6	-14.6		18.6	-4.8	13.7	43.1	-2.3	-38.5	31.6	4.0	-60.5		-3.8	16.3
9.00	-53.2	15.1	18.4	5.2	-26.6	-26.4	-35.0	11.0	-11.4	9.6		-11.7	-38.8	24.5	0.6			-6.4	11.8
9.30	-58.4		-4.2	11.6	-50.5	-40.4	-48.9	3.6	-26.7	11.1		-23.7	-41.9	18.3	-4.6			-13.0	11.6
10.00	-60.0	-10.5	-15.7	15.6					-17.7	15.7		-41.0	-45.4	9.1	-7.7			-21.2	11.8

SEM, standard error of the mean