

Table 2. Statistical analysis of pituitaries of pregnant vs. non-pregnant women

	Group	cases (n)	Mean (SD)	Median differences (IC 95%)	P value
Stain area/sq um	Pregnant	18	13.703×10^5 (10.991x10 ⁵)	-83.291×10^4 (-16.005x10 ⁵ a -64.974x10 ³)	0.034
	Non pregnant	15	22.034×10^5 (11.122x10 ⁵)		
Tissue area/sq um	Pregnant	18	28.803×10^6 (16.570x10 ⁶)	-10.984×10^6 (-21.592x10 ⁶ a -37.264x10 ⁴)	0.043
	Non pregnant	15	39.792×10^6 (13.291x10 ⁶)		
% stain/tissue	Pregnant	18	4.754 (2.791)	-0.731 (-2.551 a 1.081)	0.420
	Non pregnant	15	5.485 (2.372)		

*Comparisons of medians between two independent groups were performed using Mann-Whitney test.