|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Primordial | Primary | Small preantral | Large preantral | Antral | Total Healthy follicles | Apoptotic |
| Group | F./mm2 | Nb of F. | Nb/mm2 | Nb of F | Nb/mm2 | Nb of F | Nb/mm2 | Nb of F | Nb/mm2 | Nb of F | Nb/mm2 | Nb of F | Nb/mm2 | Nb of F |
| Polluted (n=8) | 5,75±0,45 | 191,6±14,67 | 0,51±0,10 | 16,08±2,81 | 0,08±0,02 | 2,4±0,56 | 0,04±0,01 | 1,2±0,42 | 0,06±0,01 | 1,68±0,23 | 6,521±0,52 | 215,8±15,69 | 0,09±0,02 | 2,90±0,51 |
| Control (n=6) | 6,52±1,30 | 243±42,44 | 0,48±0,37 | 18,53±1,79 | 0,07±0,01 | 2,47±0,61 | 0,03±0,01 | 1,0±0,13 | 0,05±0,01 | 2,03±0,25 | 7,23±1,33 | 269,8±43,3 | 0,07±0,01 | 2,73±2,34 |
| P valuem | 0,99 | 0,22 | 0,90 | 0,57 | 0,90 | 0,73 | 0,49 | 0,35 | 0,72 | 0,28 | 0,90 | 0,34 | 0,33 | 0,99 |

**Supplementary table 4. Follicular count in F1 Adult ovaries in polluted and control group**

Values represent mean ± SEM; m  Mann-Whitney U test; The number of follicles of each class is given with the number of follicles normalized to the surface of the area.