***Supplementary Table S1*** Mean differences of 5-HT volume densities (Vv) from the distal part of the small intestine and the significant *P-* values from posthoc analysis for pairwise comparisons between prenatal piglets (PF 90-115d) and the different postnatal age groups (d0, d3, d10 and d28).

|  |  |  |
| --- | --- | --- |
| Age groups | Mean difference  Vv 5-HT intestinal cells | *P*- value |
| PF 90-115d vs. d0 | 0.011 | 0.02 |
| PF 90-115d vs. d3 | 0.025 | <0.001 |
| PF 90-115d vs. d10 | 0.017 | <0.001 |
| PF 90-115d vs. d28 | 0.017 | <0.001 |