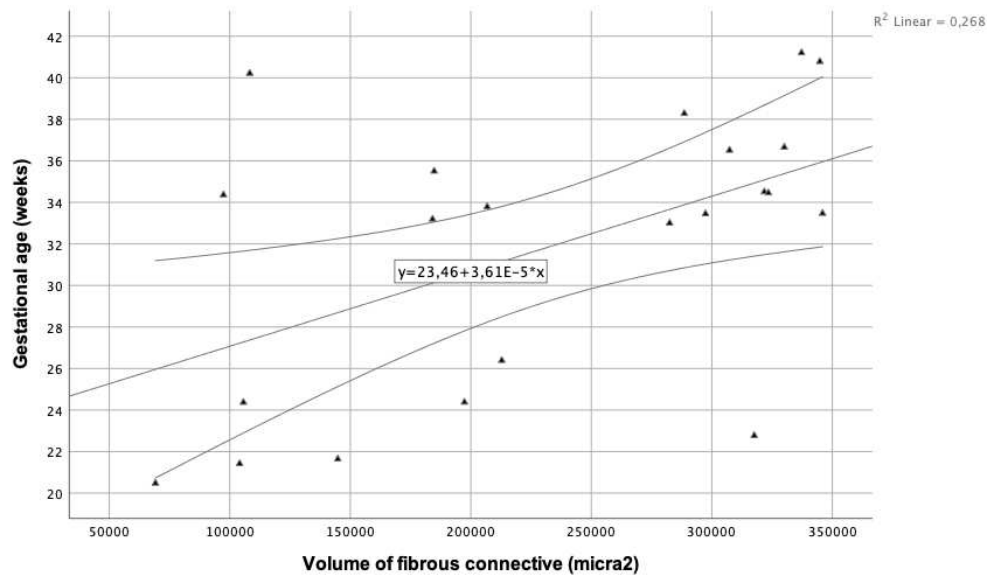
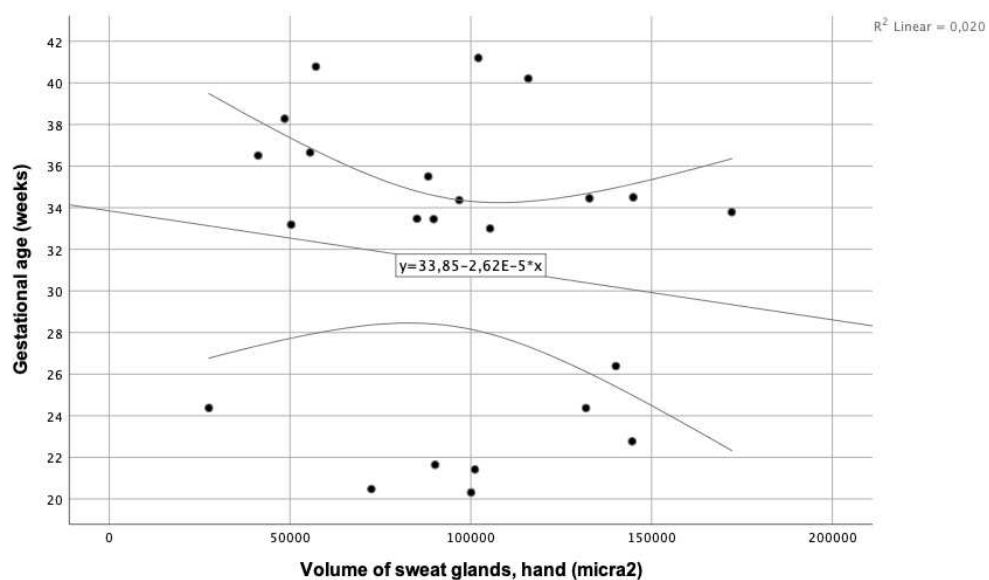


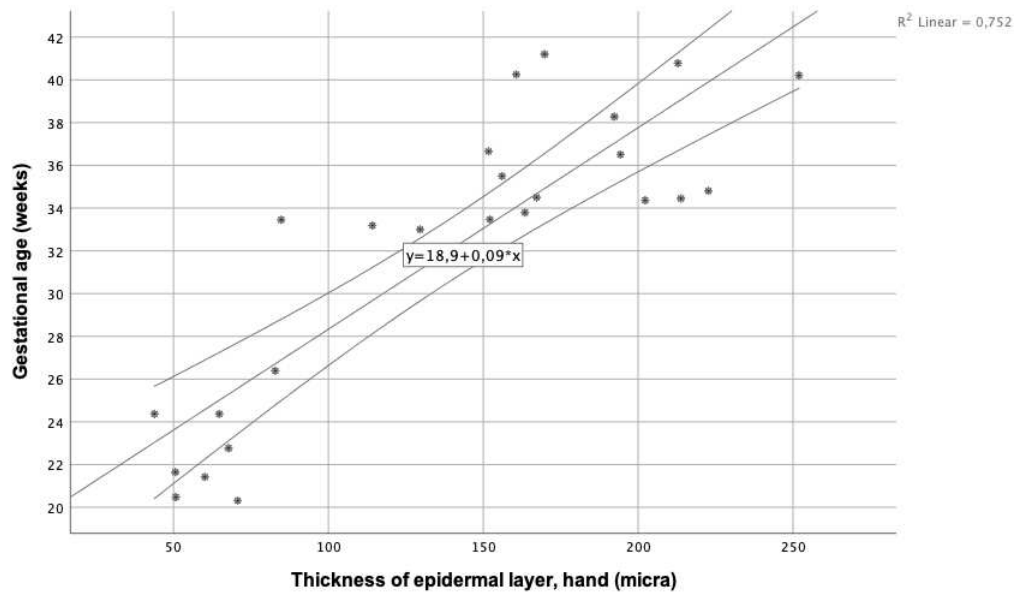
## Supporting information



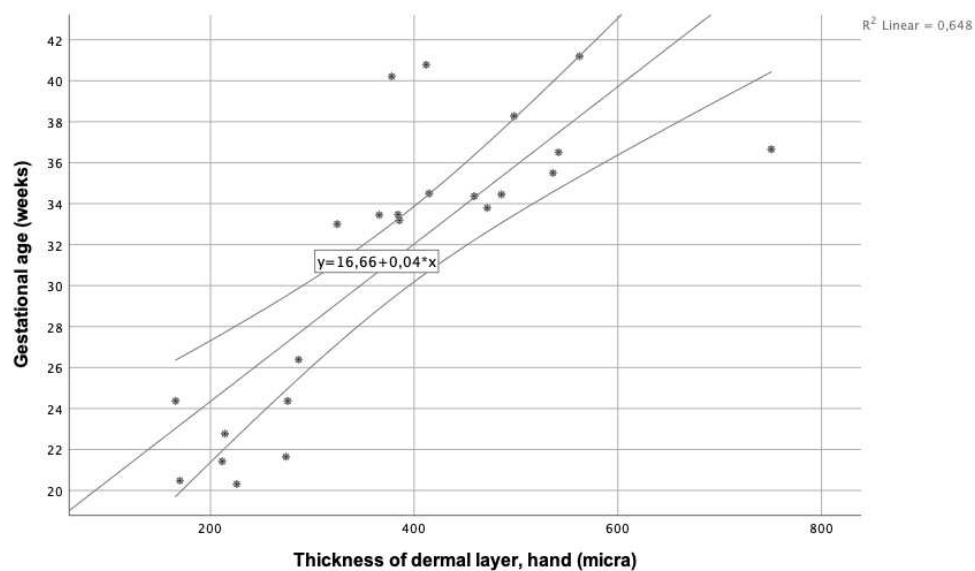
**S1 Fig. Univariate analysis of linear correlation between gestational age at birth and the thickness of the epidermal layer over the hand. S1 Fig legend  $R^2$ : regression determination coefficient.**



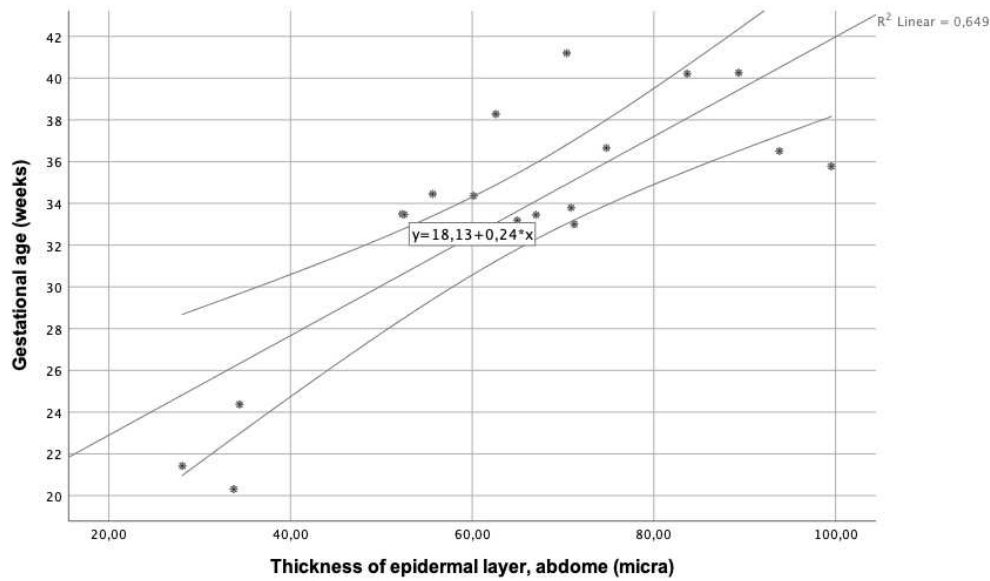
**S2 Fig. Univariate analysis of linear correlation between gestational age at birth and the thickness of the dermal layer over the hand. S1 Fig legend  $R^2$ : regression determination coefficient.**



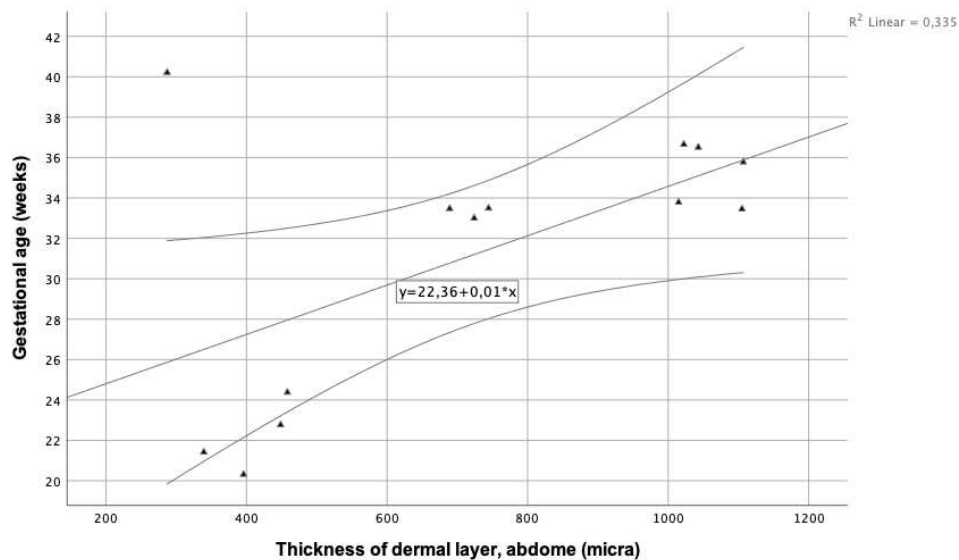
**S3 Fig. Univariate analysis of linear correlation between gestational age at birth and the area of the fibrous connective tissue over the hand. S1 Fig legend R<sup>2</sup>: regression determination coefficient.**



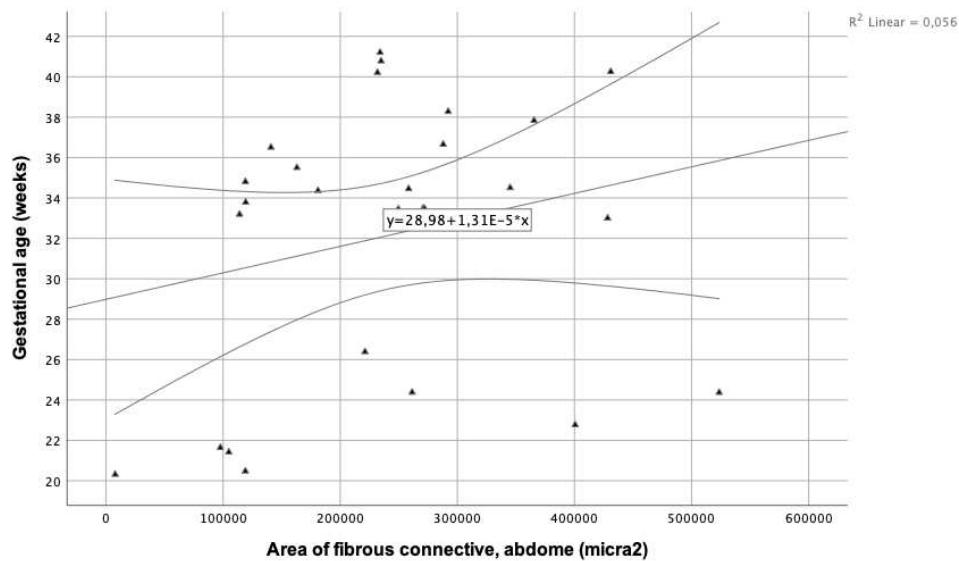
**S4 Fig. Univariate analysis of linear correlation between gestational age at birth and the area of sweat glands over the hand. S1 Fig legend R<sup>2</sup>: regression determination coefficient.**



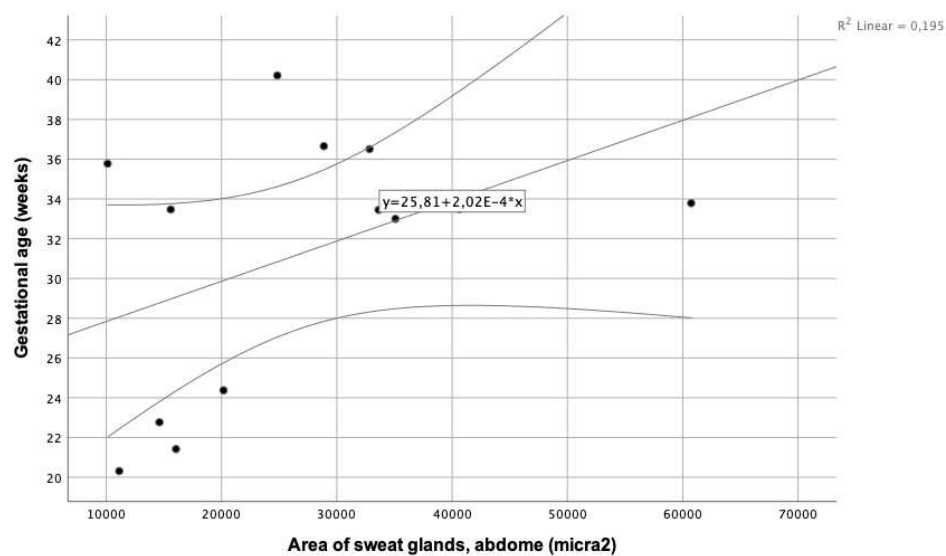
**S5 Fig. Univariate analysis of linear correlation between gestational age at birth and the thickness of the epidermal layer over the abdomen. S1 Fig legend  $R^2$ : regression determination coefficient.**



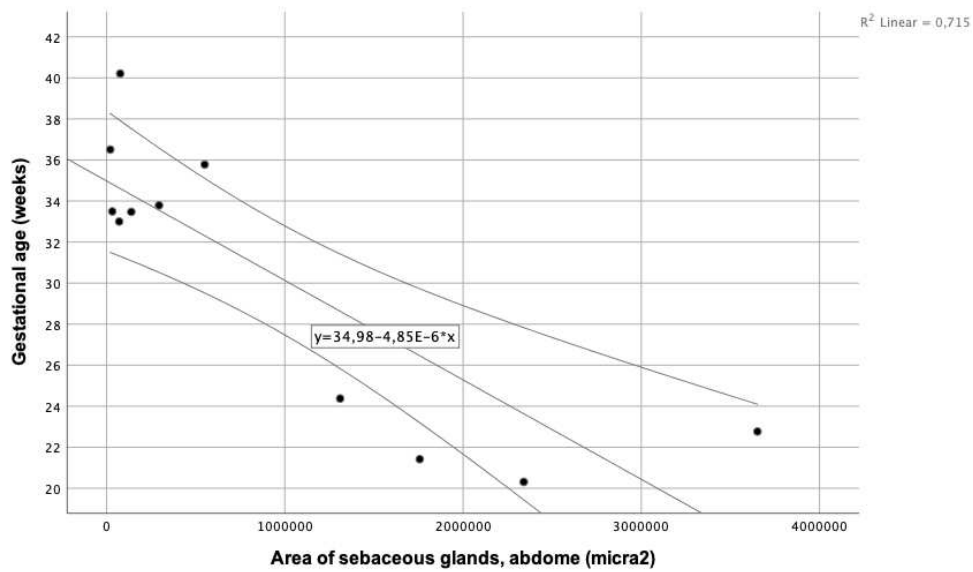
**S6 Fig. Univariate analysis of linear correlation between gestational age at birth and the thickness of the dermal layer over the abdomen. S1 Fig legend  $R^2$ : regression determination coefficient.**



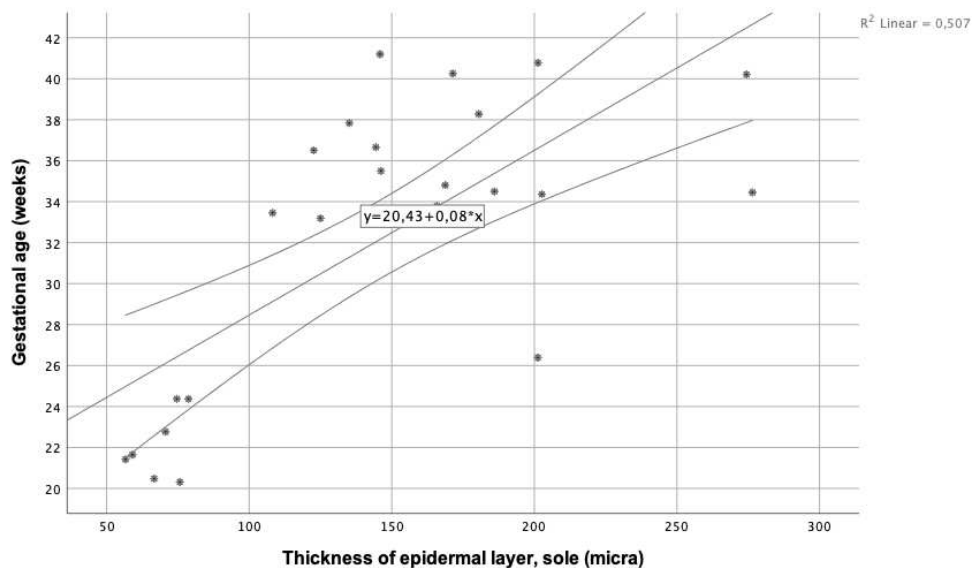
**S7 Fig. Univariate analysis of linear correlation between gestational age at birth and the area of the fibrous connective tissue over the abdomen. S1 Fig legend R<sup>2</sup>: regression determination coefficient.**



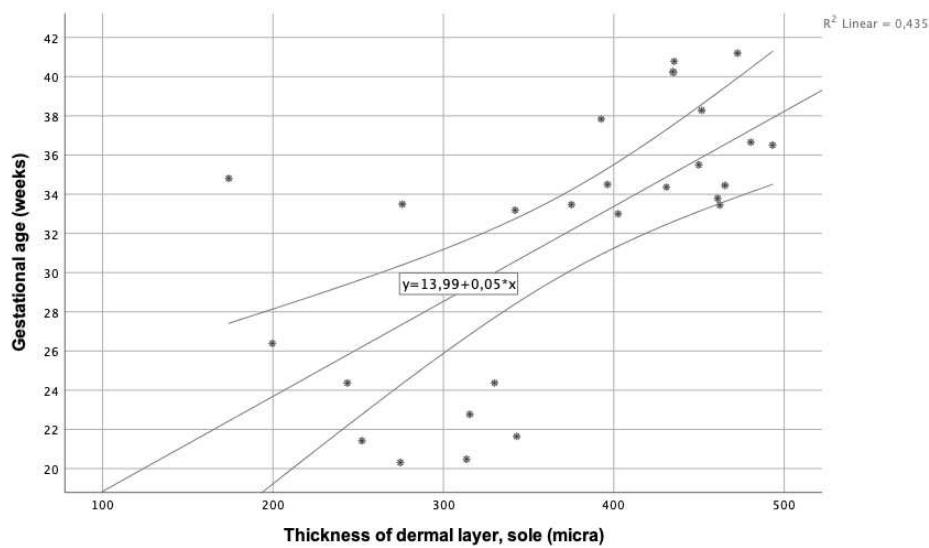
**S8 Fig. Univariate analysis of linear correlation between gestational age at birth and the area of sweat glands over the abdomen. S1 Fig legend R<sup>2</sup>: regression determination coefficient.**



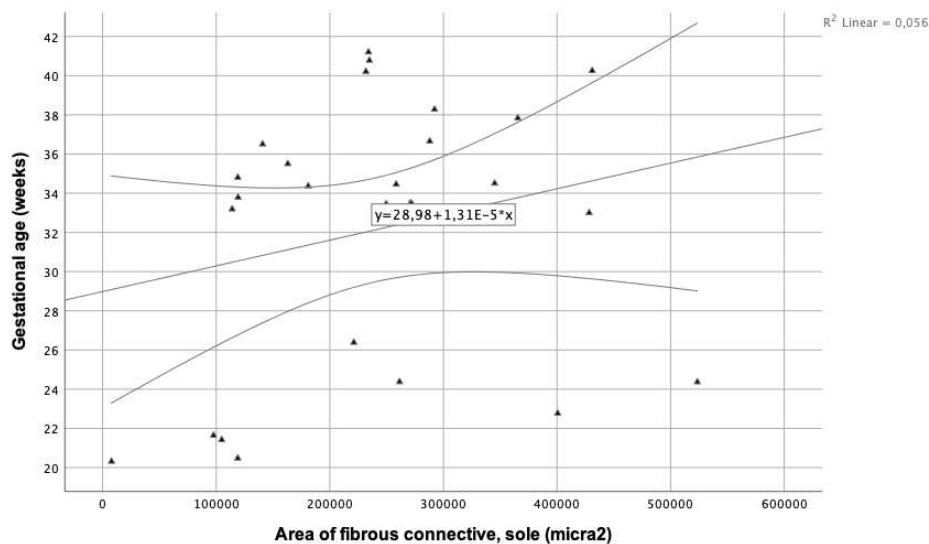
**S9 Fig. Univariate analysis of linear correlation between gestational age at birth and the area of sebaceous glands over the abdomen.** S1 Fig legend R<sup>2</sup>: regression determination coefficient



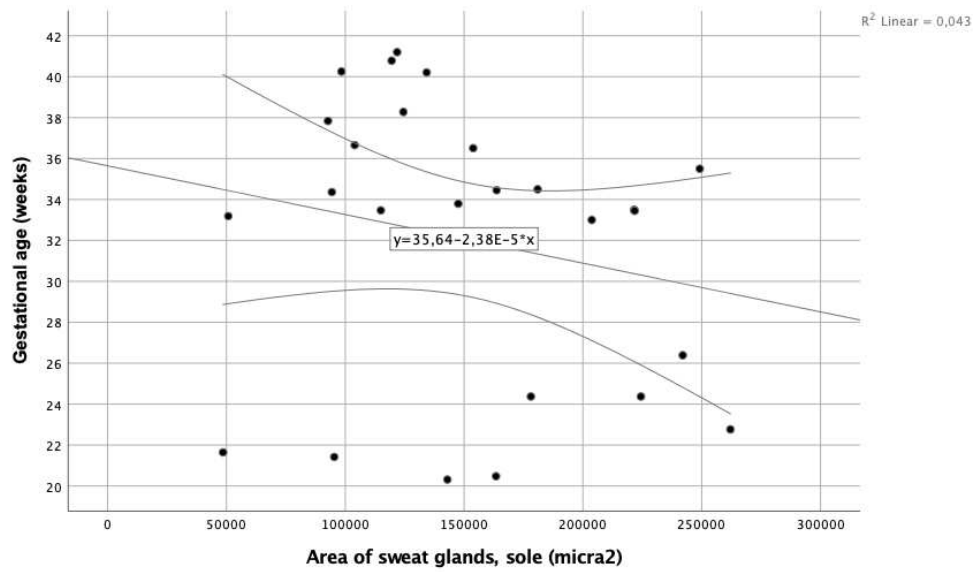
**S10 Fig. Univariate analysis of linear correlation between gestational age at birth and the thickness of the epidermal layer over sole.** S1 Fig legend R<sup>2</sup>: regression determination coefficient.



**S11 Fig. Univariate analysis of linear correlation between gestational age at birth and the thickness of the dermal layer over sole. S1 Fig legend  $R^2$ : regression determination coefficient.**



**S12 Fig. Univariate analysis of linear correlation between gestational age at birth and the area of fibrous connective tissue over sole. S1 Fig legend  $R^2$ : regression determination coefficient.**



**S13 Fig. Univariate analysis of linear correlation between gestational age at birth and the area of sweat glands over sole. S1 Fig legend  $R^2$ : regression determination coefficient.**