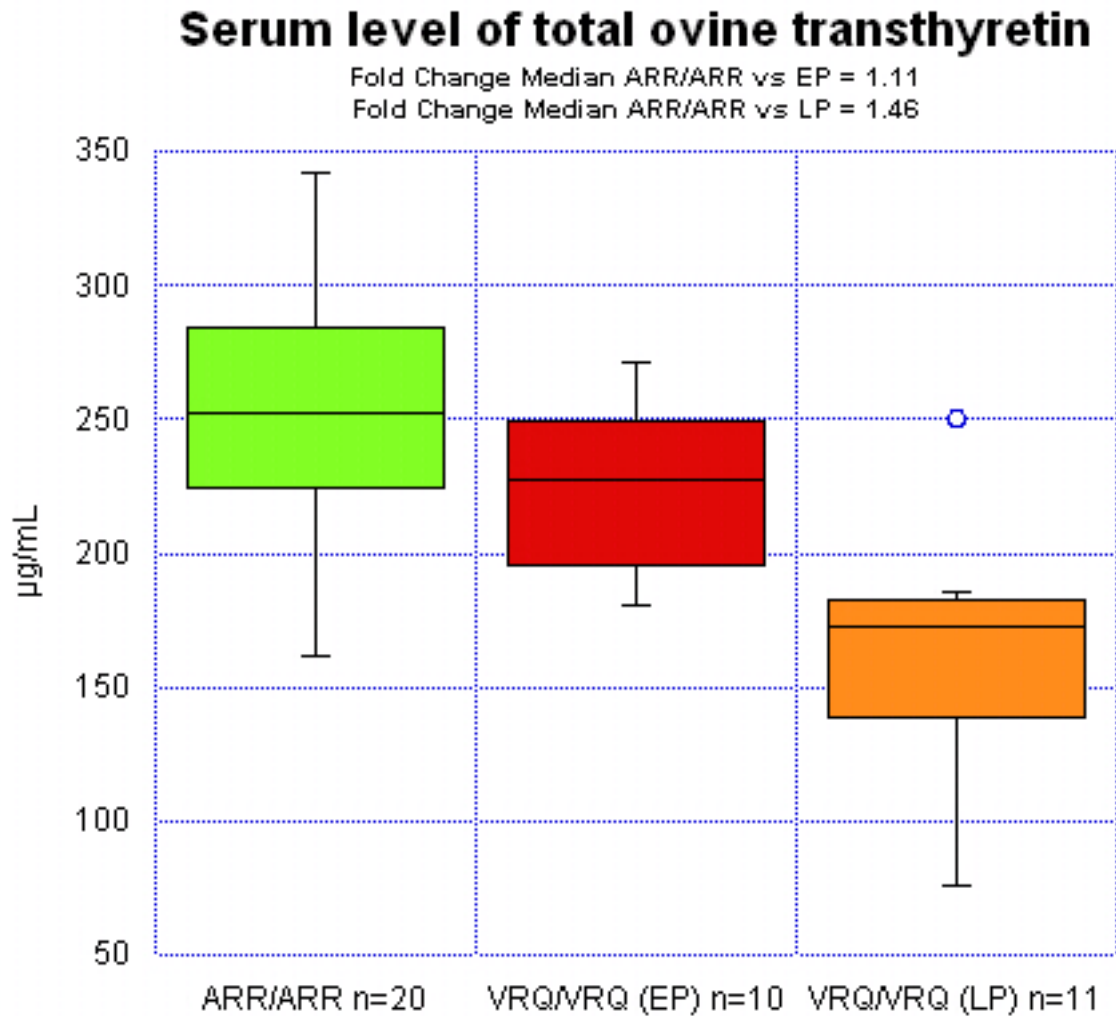


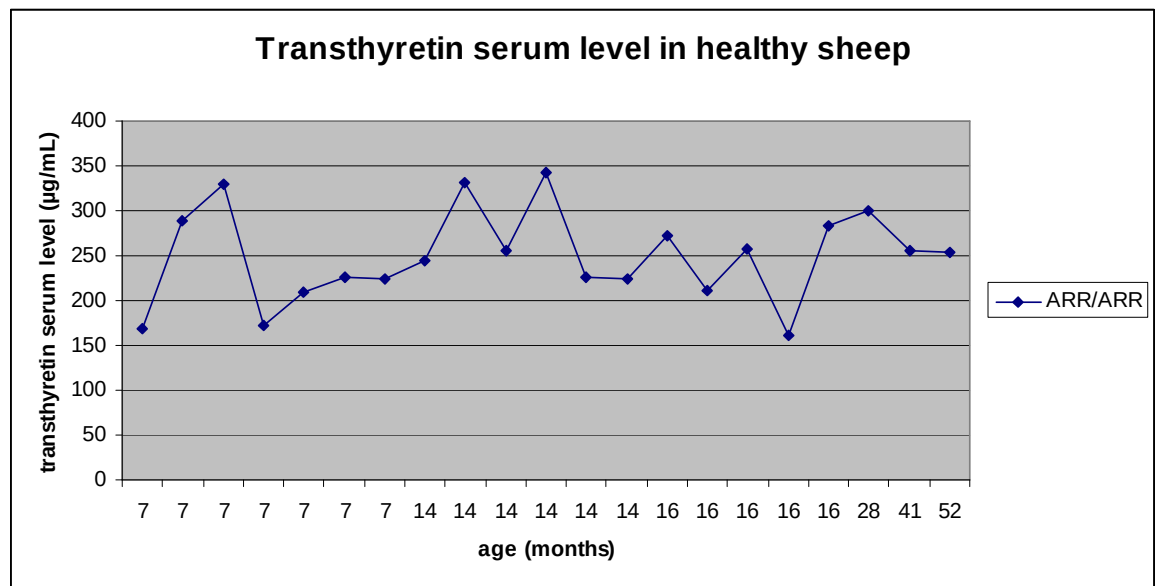
Additional file 3: Quantitative analysis of serum levels of ovine transthyretin.



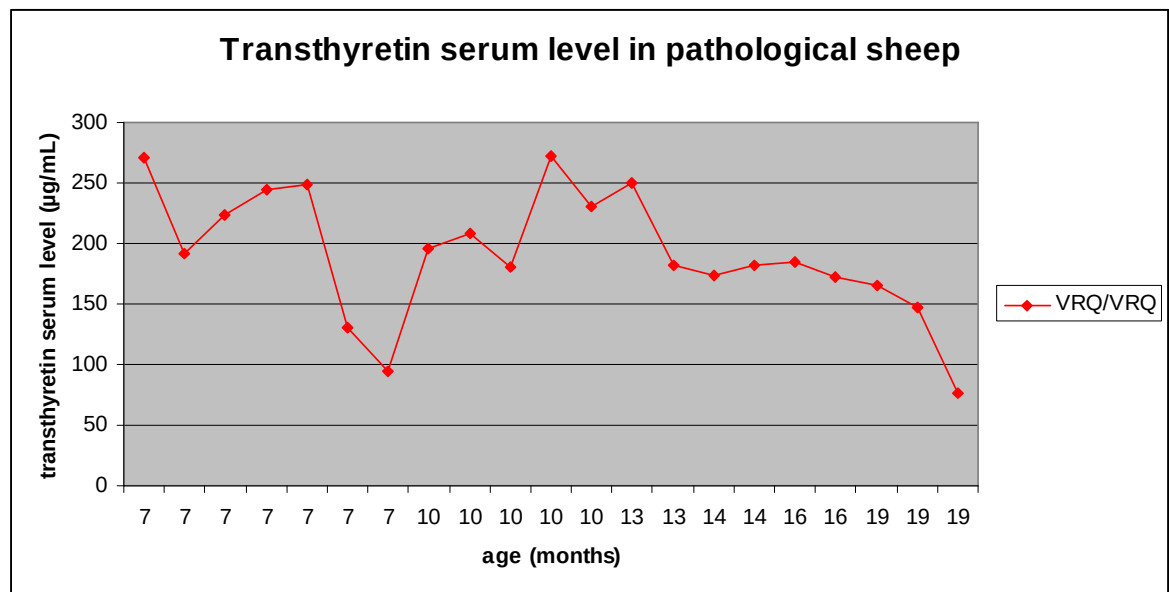
Box plot representation of total ovine transthyretin concentration in serum from healthy sheep (ARR/ARR), EP sheep (VRQ/VRQ) and LP sheep (VRQ/VRQ) populations. The median fold change is 1.11 comparing the median concentration values of serum from healthy sheep *versus* EP sheep and 1.46 comparing the median concentration values of healthy sheep *versus* LP sheep. The median concentration value of transthyretin in serum from healthy sheep is 252.80 µg/mL; in EP sheep 227.60 µg/mL and in LP sheep 172.80 µg/mL.

TTR ELISA kit (Cat # KA0495 V.02), Abnova, was used to quantify transthyretin in ovine serum. Kaleidagraph 4.0 software was used to calculate the *p* value (Wilcoxon test) and to present the boxplot graphs.

Additional file 3: Quantitative analysis of serum levels of ovine transthyretin.



Curve representation of total ovine transthyretin concentration fluctuation in serum from healthy sheep (ARR/ARR).



Curve representation of total ovine transthyretin concentration fluctuation in serum from pathological sheep (VRQ/VRQ).

