



**Supplementary Fig. 5.** HCMV infection status across trimesters of mothers who had normal pregnancy outcome. (A) Transmitter group: Maternal HCMV infection status of newborn being saliva PCR positive but had normal pregnancy outcome. (B) Non-transmitter group: Maternal HCMV infection status of newborn being saliva PCR negative and had normal pregnancy outcome in without BOH and (C) in BOH group. Recent infection: IgM negative, IgG positive, low/intermediate avidity, recurrent HCMV infection: IgM positive, IgG positive, high avidity and past exposure: IgM negative, IgG positive, high avidity. NA, data not available; FT, first trimester; ST, second trimester; TT, third trimester; CB, cord blood; +, nested HCMV PCR positive; T, toxoplasma; R, rubella; C, HCMV; H, HSV 1 & 2.