



**Supplementary Figure 4.** Influence of age at LP on CSF parameters as detected by a pooled linear regression analysis of data from the pediatric and the adult cohort ( $r^2=0.089$  for CSF TP,  $p<0.0001$ ;  $r^2=0.064$  for QAlb,  $p=0.0004$ ;  $r^2=0.027$  for QIgG,  $p<0.04$ ;  $r^2=0.097$  for CSF L-lactate,  $p=0.0002$ ). By contrast, no significant relationship was observed when the two cohort were analysed separately (not shown). CSF = cerebrospinal fluid; LP = lumbar puncture; QAlb = albumin CSF/serum ratio; QIgG = IgG CSF/serum ratio; TP = total protein; WCC = white cell count.