



A. Ribosomal/polysomal profiling graphs and ethidium bromide staining of RNA samples from HL60 cells treated or not with Vitamin D3 for 72h. B. Expression of miRNAs modulated during VitD3-induced differentiation was evaluated on additional differentiation systems, as granulocytic differentiation of NB4 cells (by Retinoic Acid, RA), monocytic differentiation of THP-1 cells (by TPA) and erythroid differentiation of K562 cells (by AraC). Differentiation treatments were performed for 72h.