



Supplementary Figure 4. Analysis of CD44v6.CAR T cells differentiated *in vitro*. CD44v6 CAR T cells (NWL, NWN2, and NMS), and CD19-NWL.CAR T cells at the end of manufacturing (day 10) were differentiated *in vitro* with IL-2 and OKT-3 until day 20. **(A)** CAR T cell expansion evaluated as fold increase. **(B)** CAR expression detected with the anti-LNGFR mAb C40-1457. **(C)** Percentage of CD4 and CD8 CAR T cells at day 20. **(D)** Memory phenotype defined by CD45RA and CD62L expression. T_{SCM} (CD45RA+/CD62L+ memory stem T cells), T_{CM} (CD45RA-/CD62L+ central memory T cells), T_{EM} (CD45RA-/CD62L- effector memory T cells), T_{EMRA} (CD45+/CD62L- effector memory RA T cells). Results of differentiated cells obtained from six (B and C), and three (D) independent experiments is shown (mean±SEM). **No significant differences between the CAR T cells, as percentage of CD4 and CD8 and memory populations, were detected (P>0.05, Bonferroni's Multiple Comparison Test).**