

Figure S5. AHR and ARNT are upregulated by TCF21 overexpression (A) RNA-Seq (FDR = 6.57x10-10), and (B) qPCR ( $0.89\pm0.06$  vs.  $1.29\pm0.12$ , p=0.018). (C) ARNT is not significantly changed in TCF21 overexpression RNA-Seq, but (D) upregulation was confirmed with qPCR ( $0.95\pm0.02$  vs.  $1.25\pm0.02$ , p=0.0008).