



**Figure 4 – figure supplement 2. Disturbed flow stabilization of EPAS1 does not contribute to glycolytic gene transcription.** (A) HAECs were subjected to 24 hours of either UF or DF prior to cell lysis and Western blotting. Both *HIF-1α* and *EPAS1* are increased under DF. HAECs were subjected to DF for 24 hours after 24 hours of treatment with either control siRNA or siRNA targeted towards *EPAS1* prior to cell lysis, followed by (B) Western blotting or (C) RNA isolation and qRT-PCR. B. The siRNA is able to reduce *EPAS1* under disturbed flow. C. *SLC2A1* and *HK2* are unchanged following siEPAS1 treatment and DF. *EPAS1* levels are significantly lower (n = 6). \* p < 0.05.