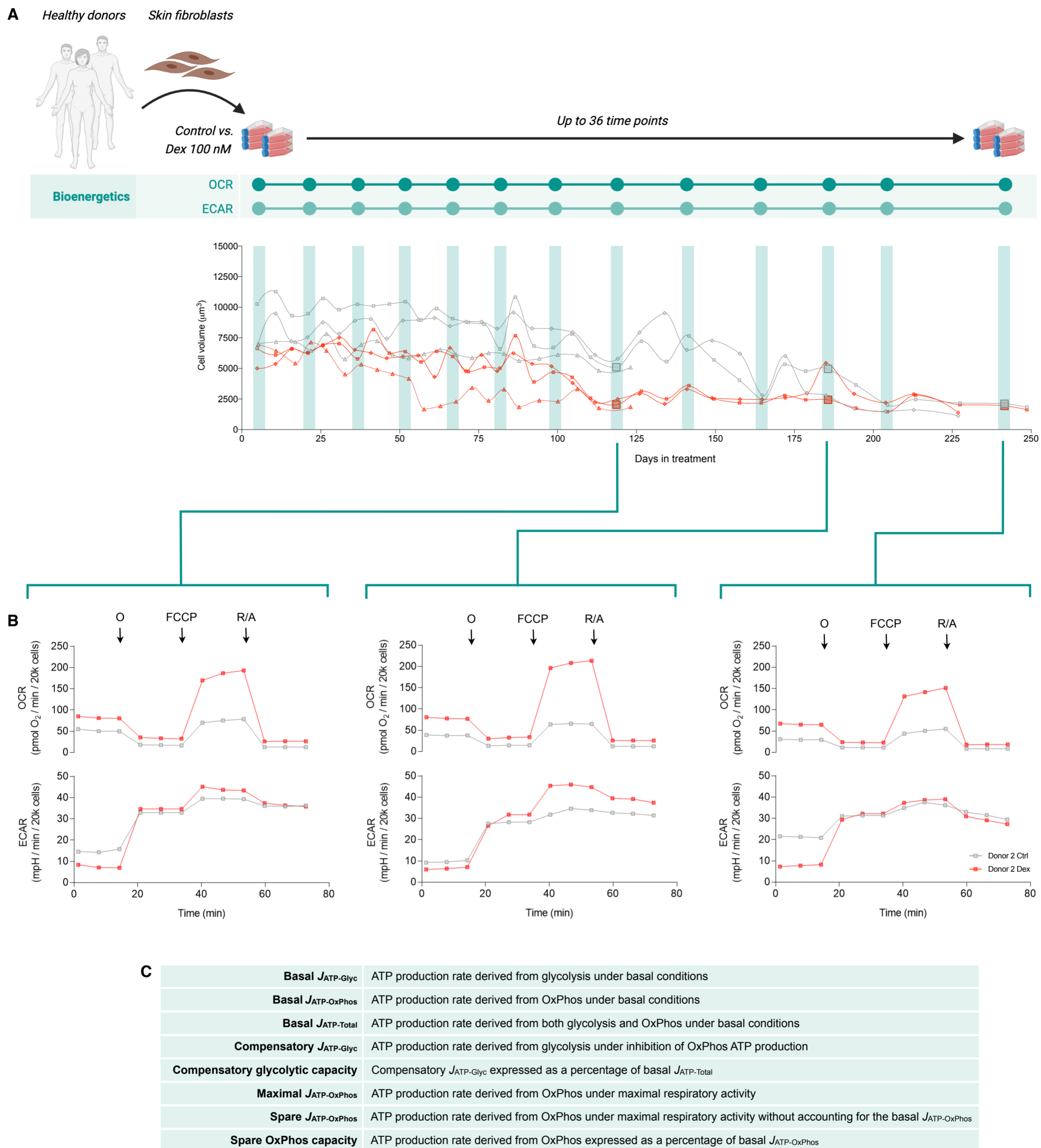


Figure S1



**Figure S2**

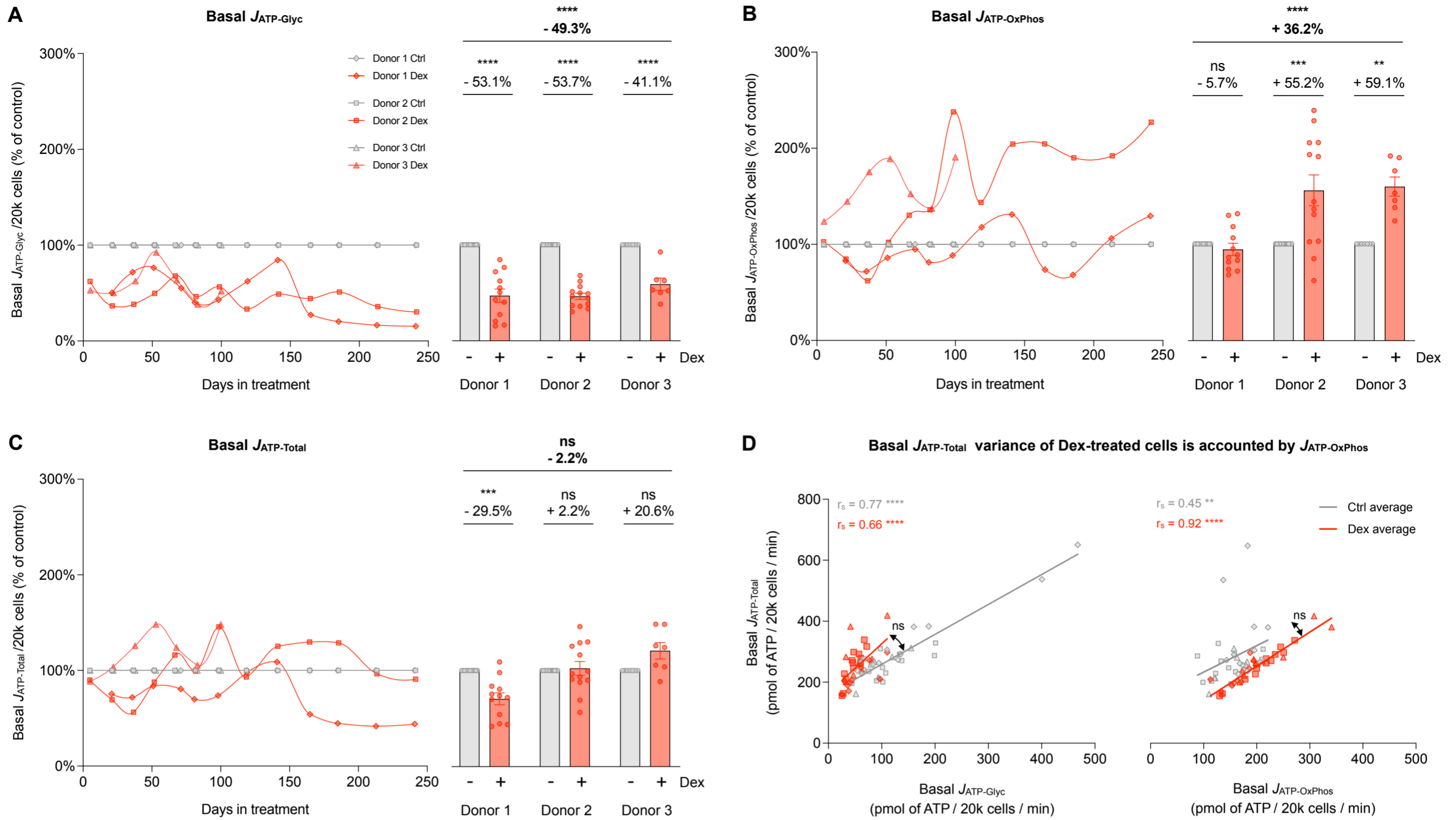
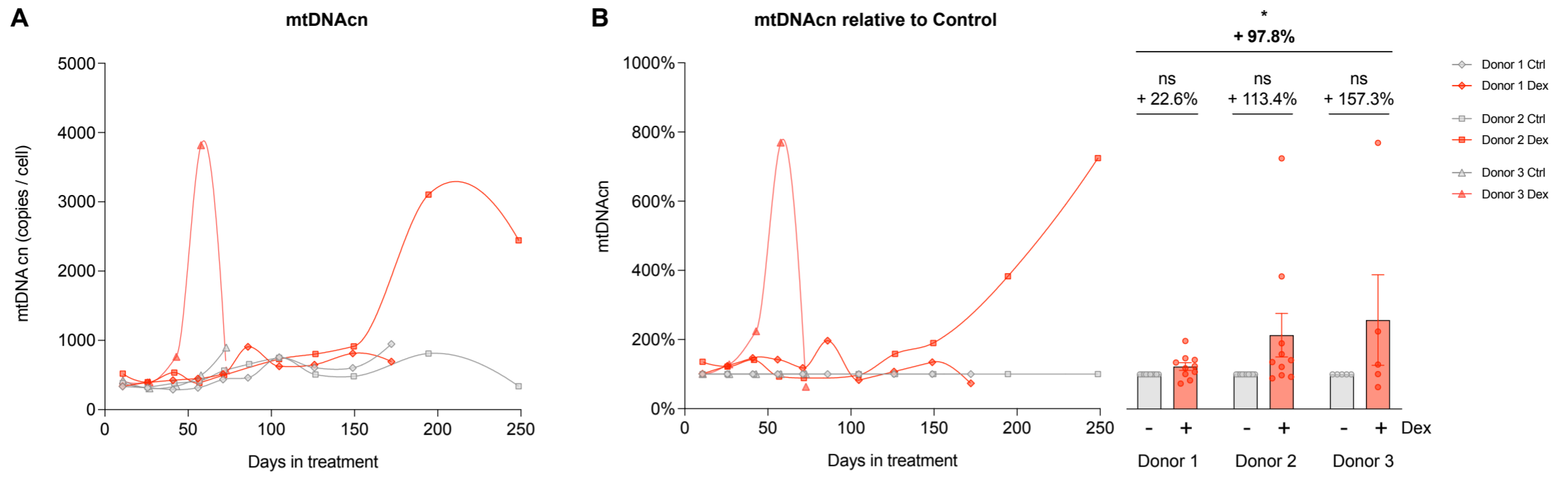
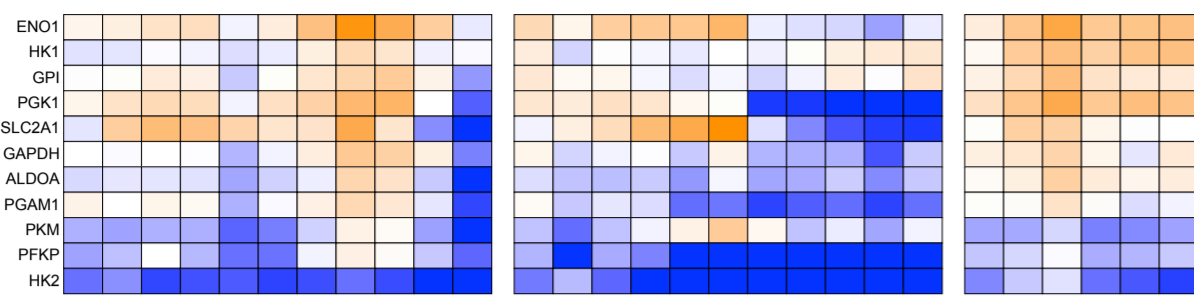


Figure S3

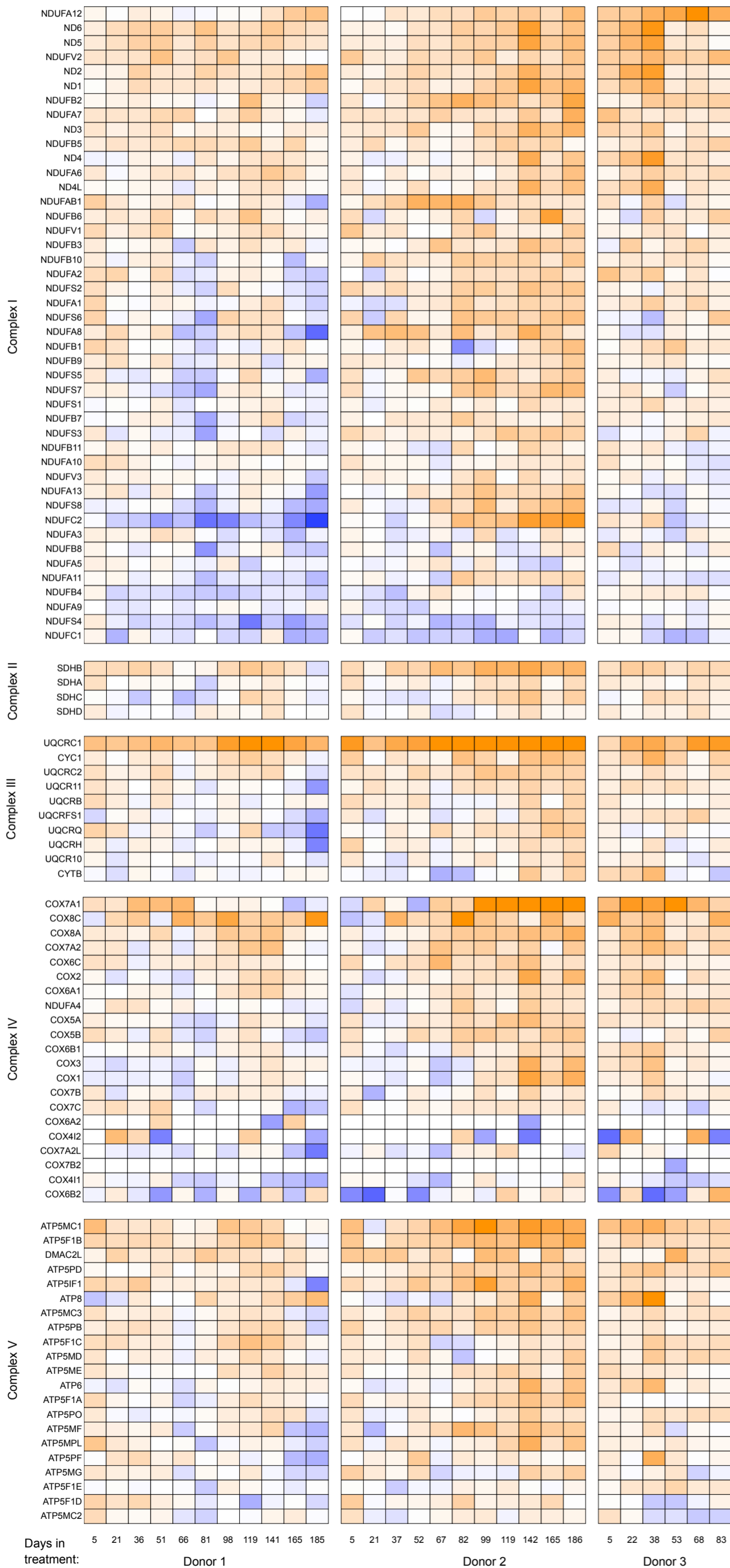


**Figure S4**

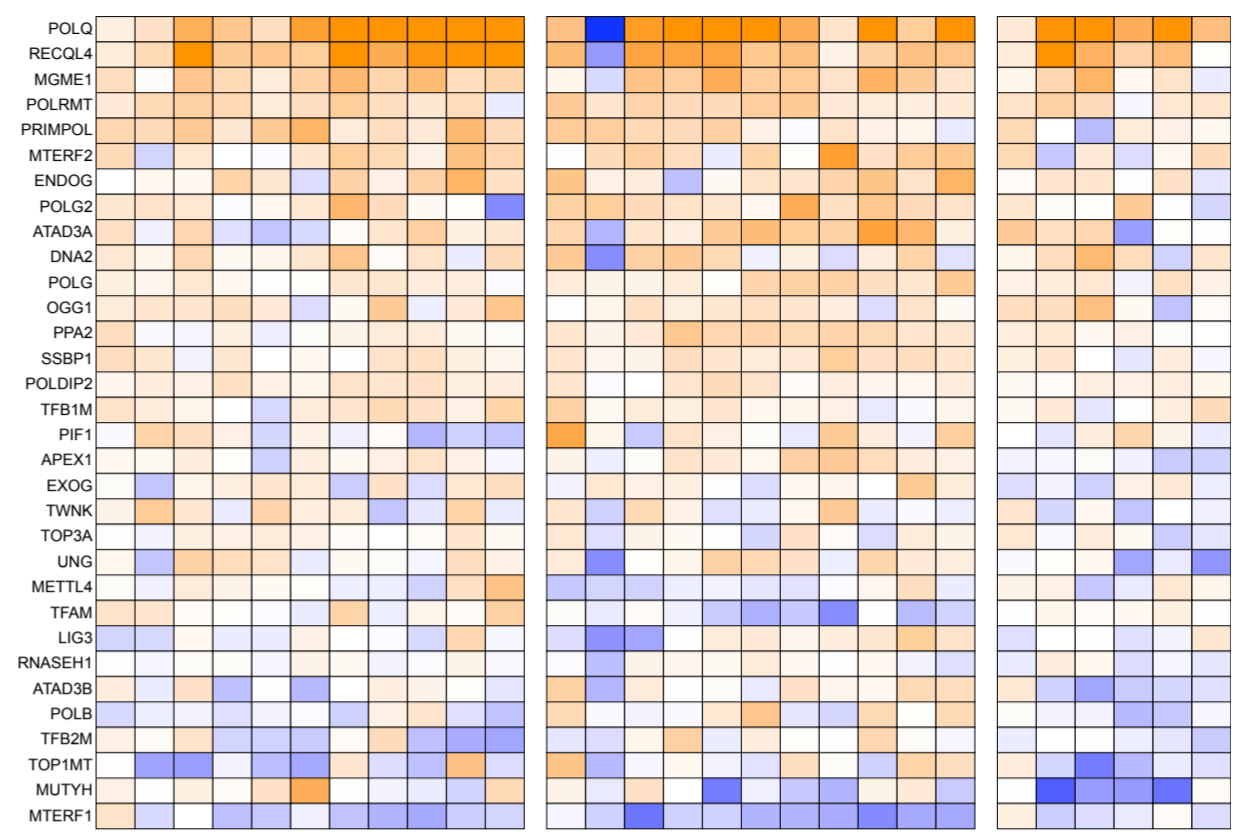
**A Glycolysis**



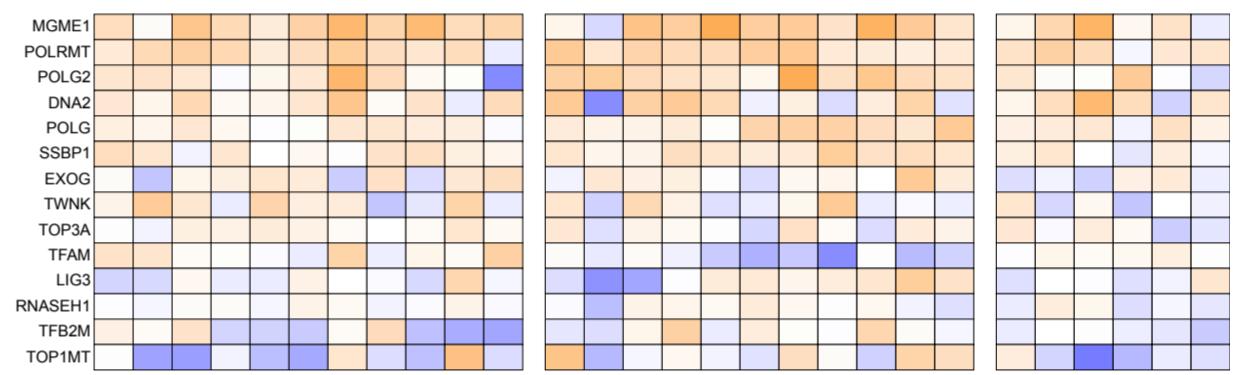
**B OxPhos**



**C mtDNA maintenance**



**D mtDNA replication**



**E Mitochondrial biogenesis**

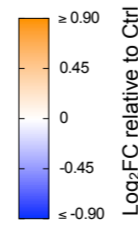
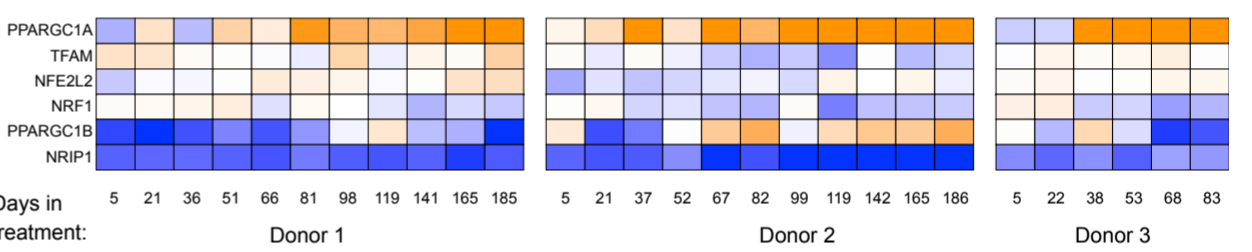


Figure S5

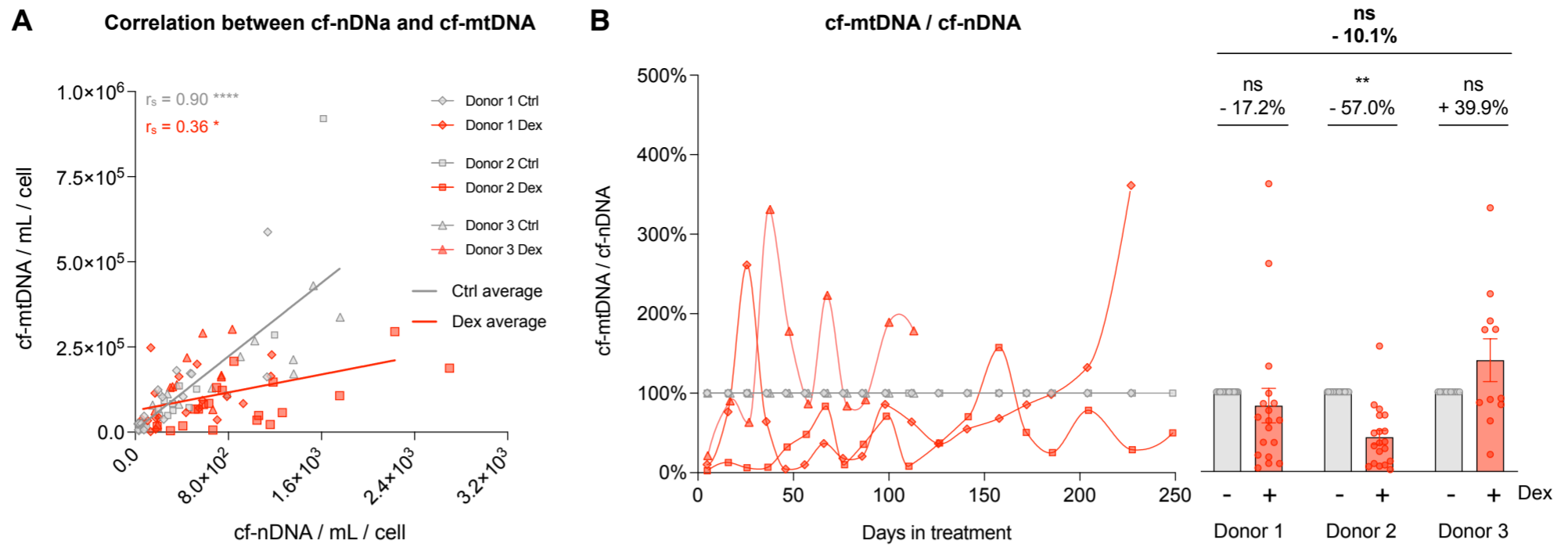
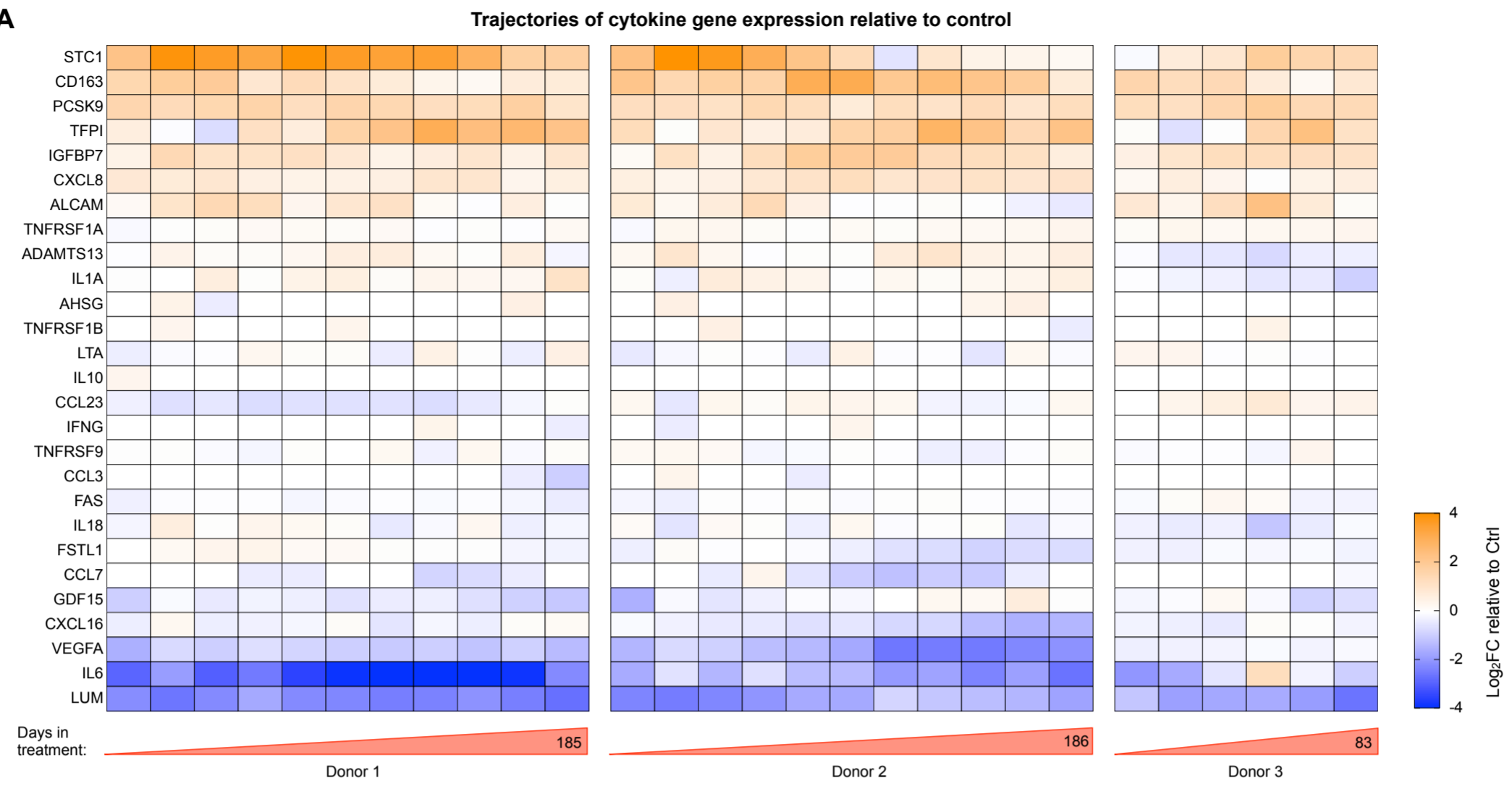
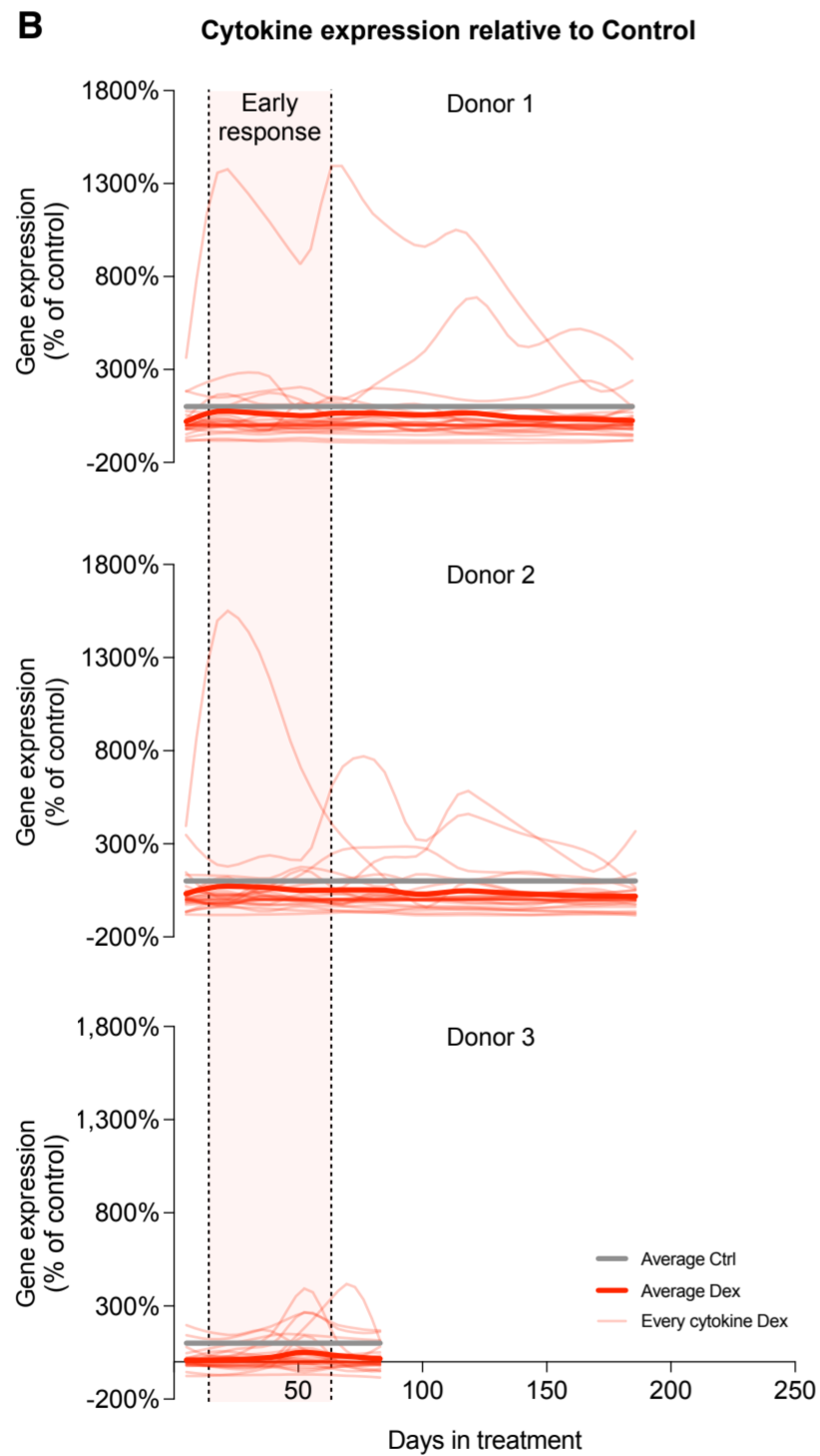


Figure S6

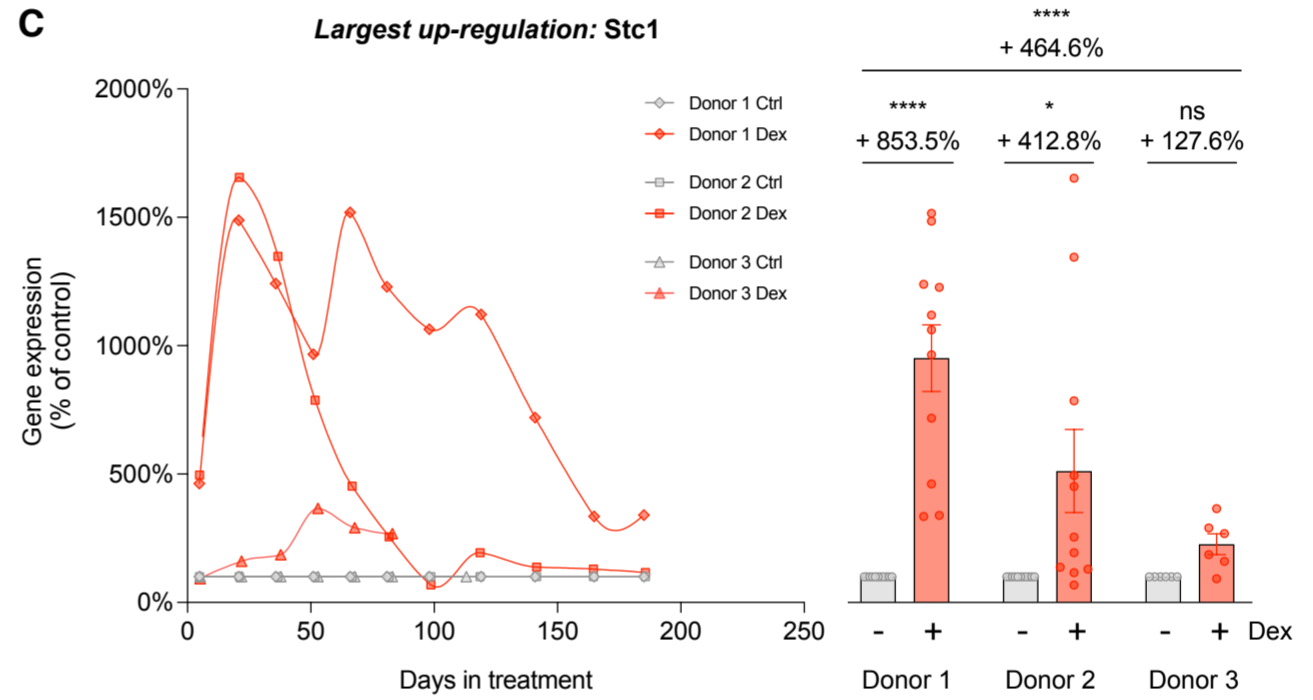
**A**



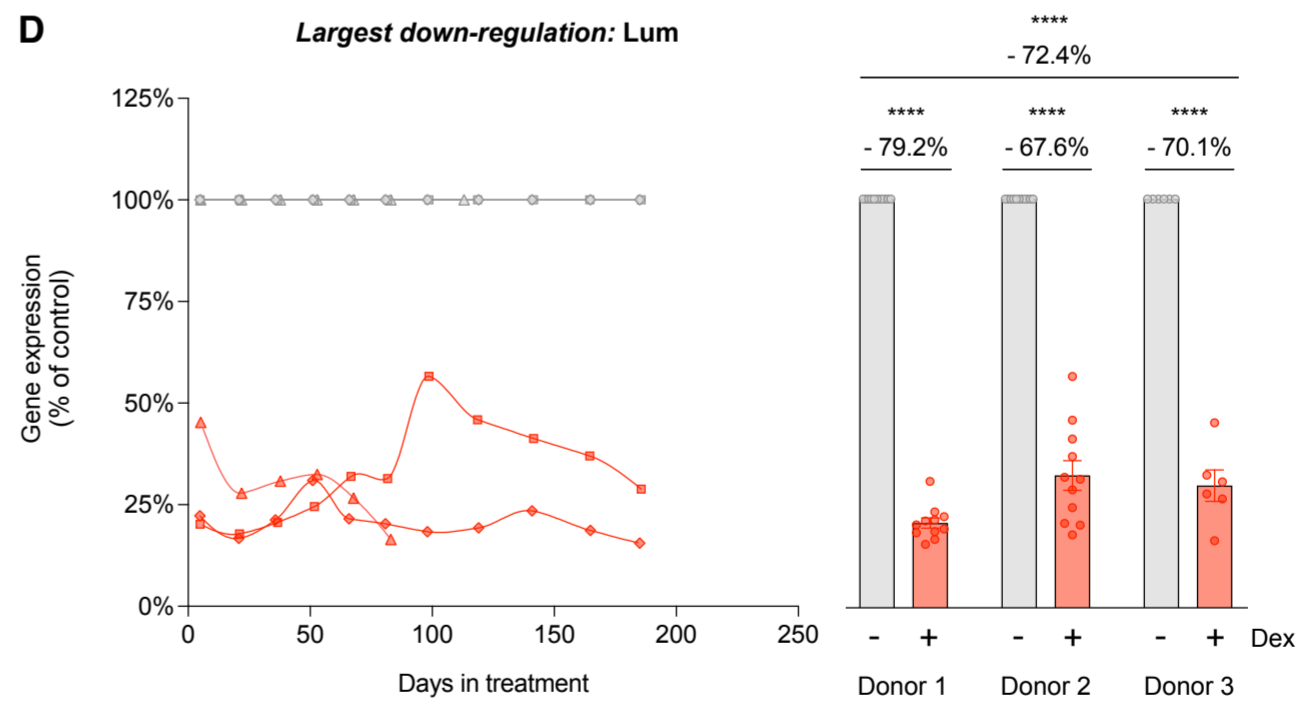
**B**



**C**



**D**



**Figure S7**

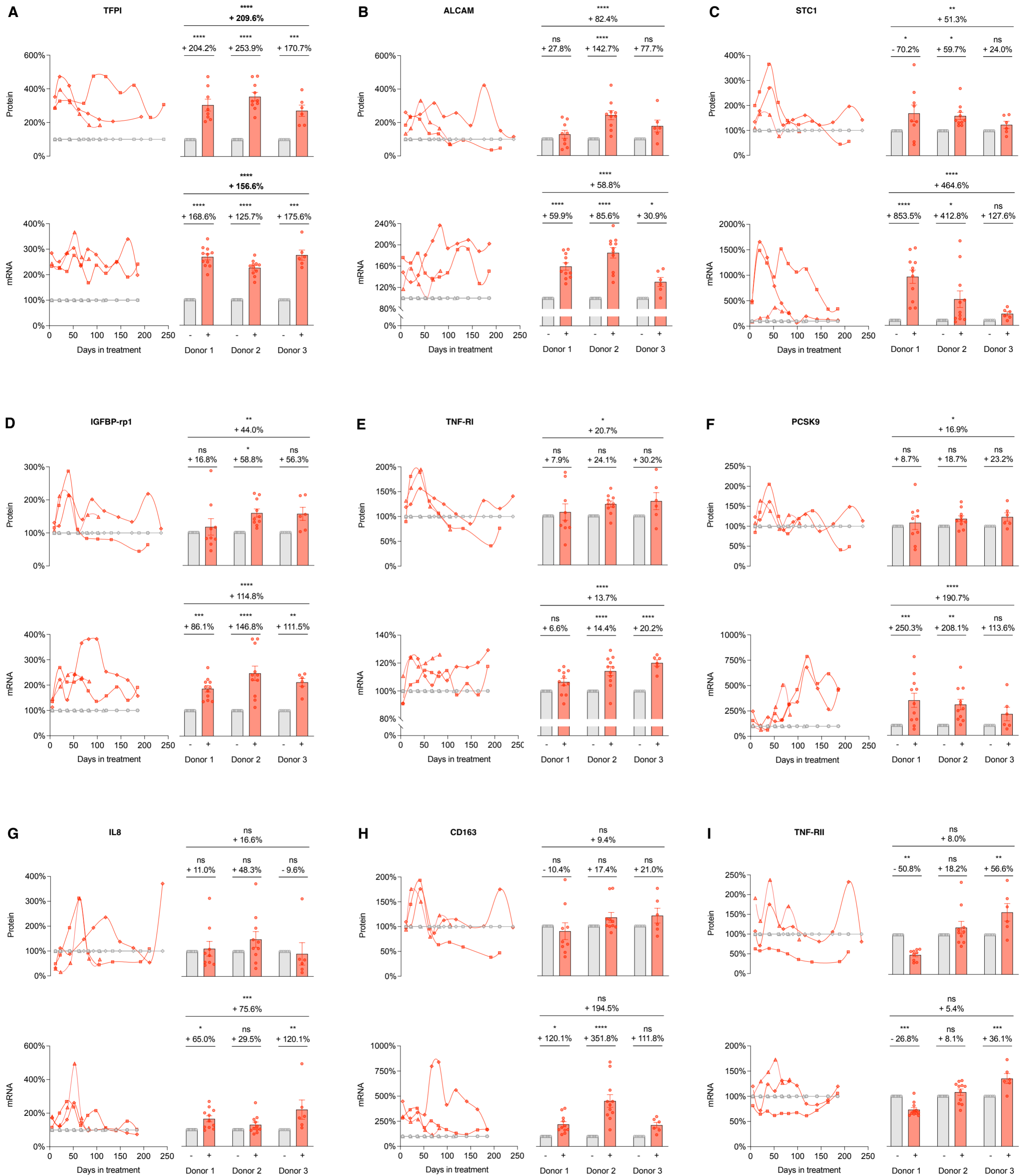


Figure S7 - Continued (2/3)

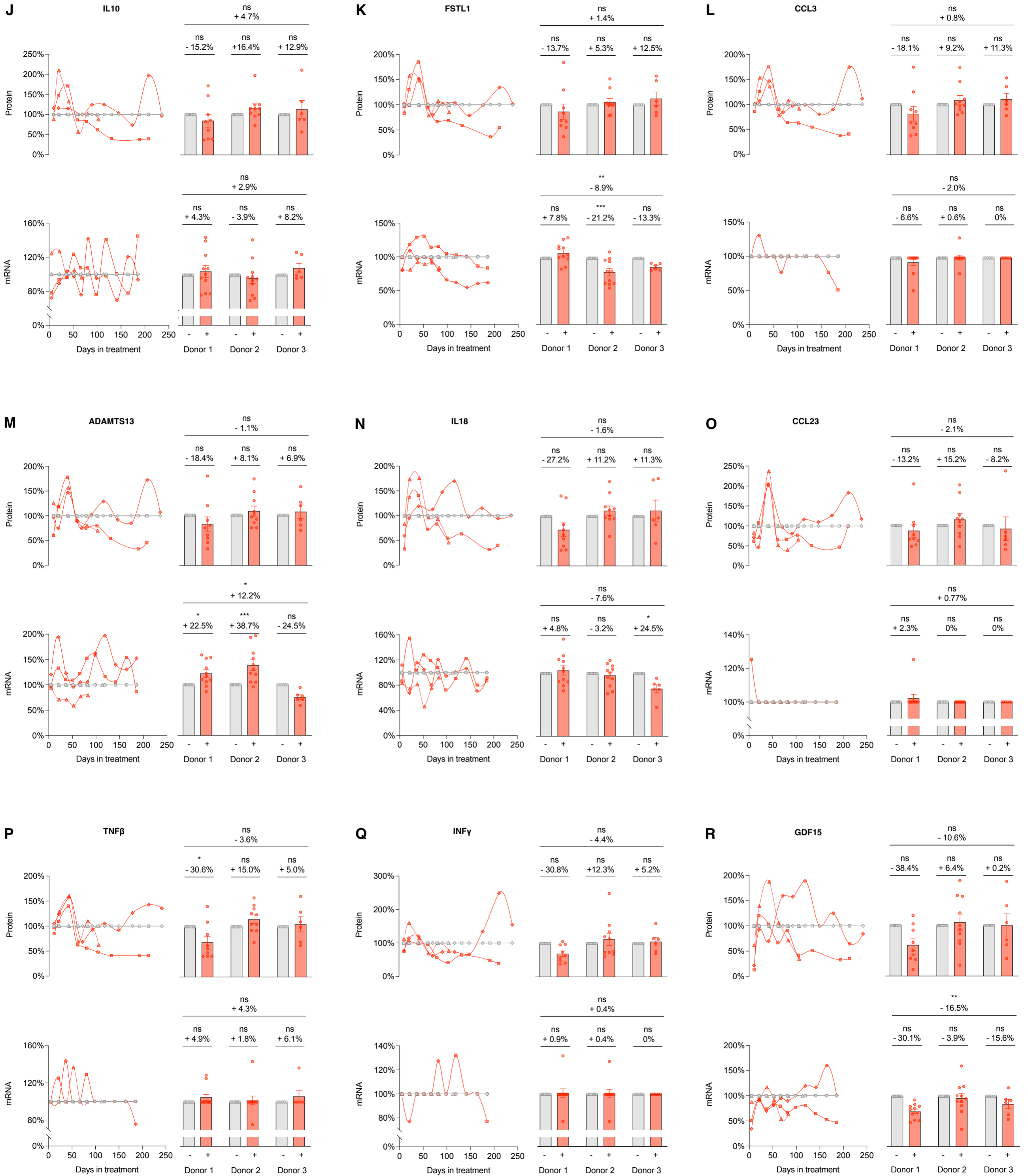
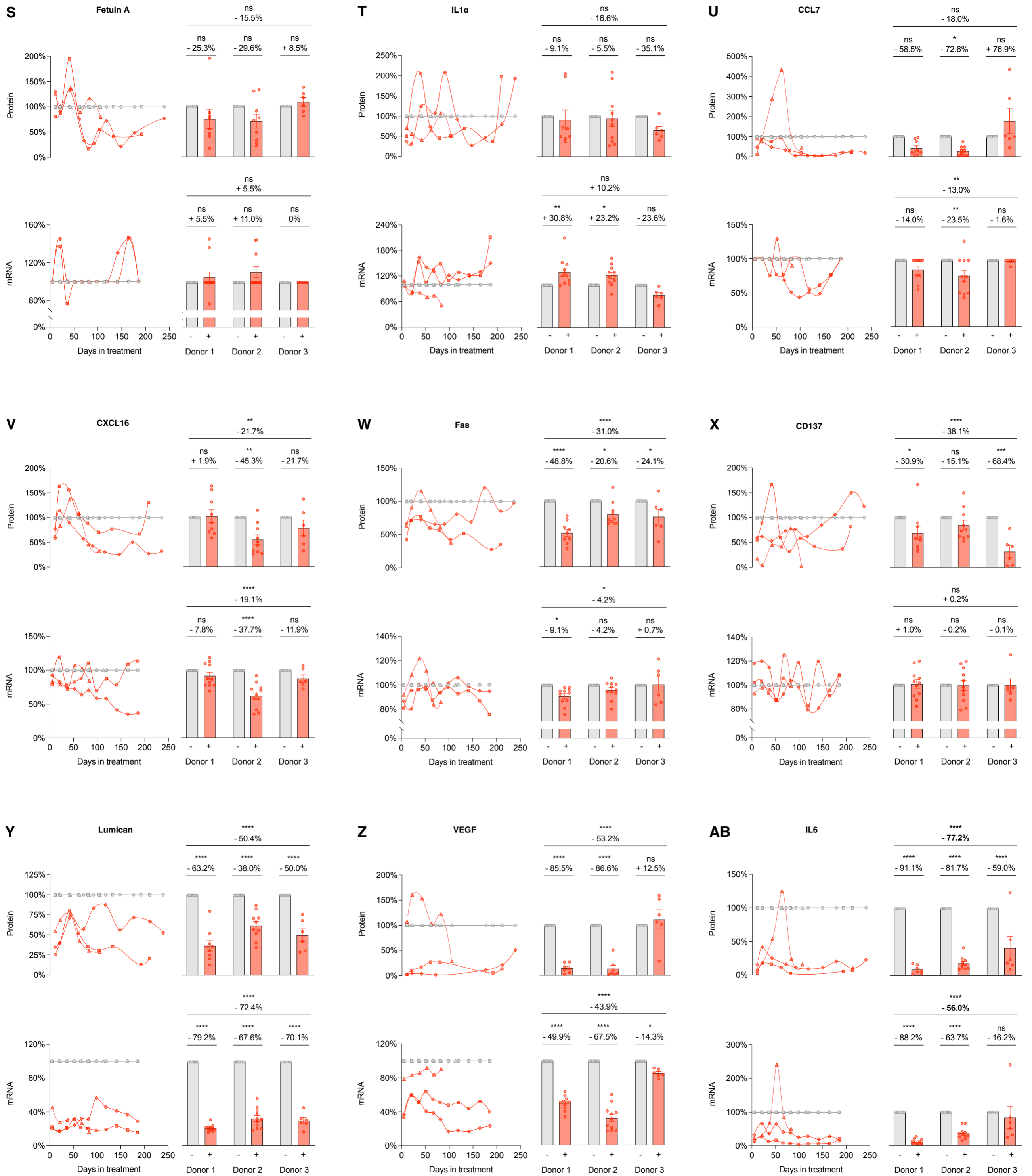




Figure S7 - Continued (3/3)



**Figure S8**

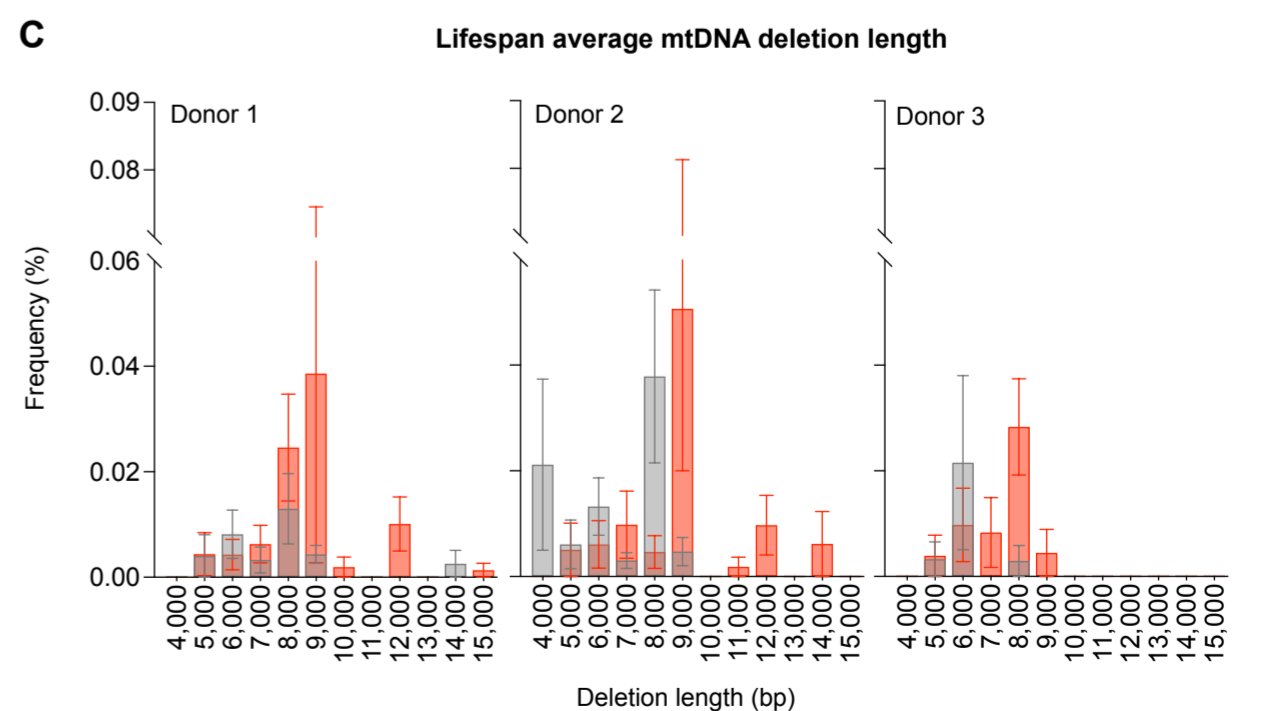
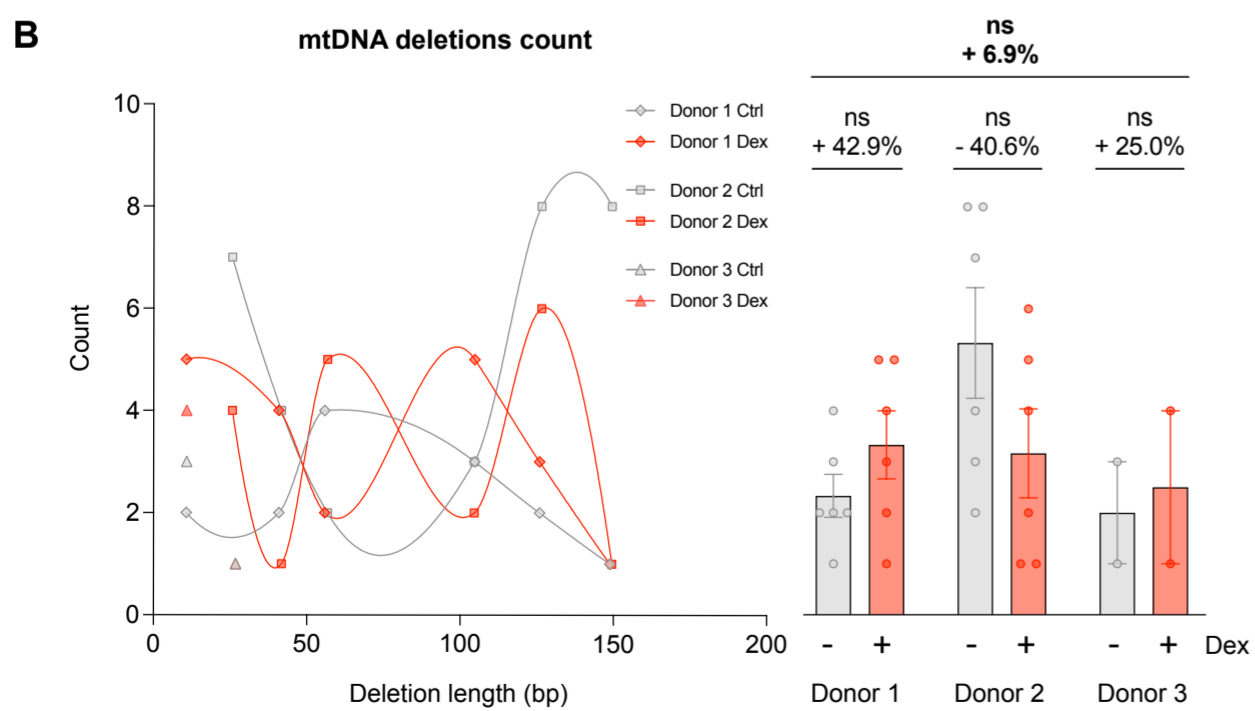
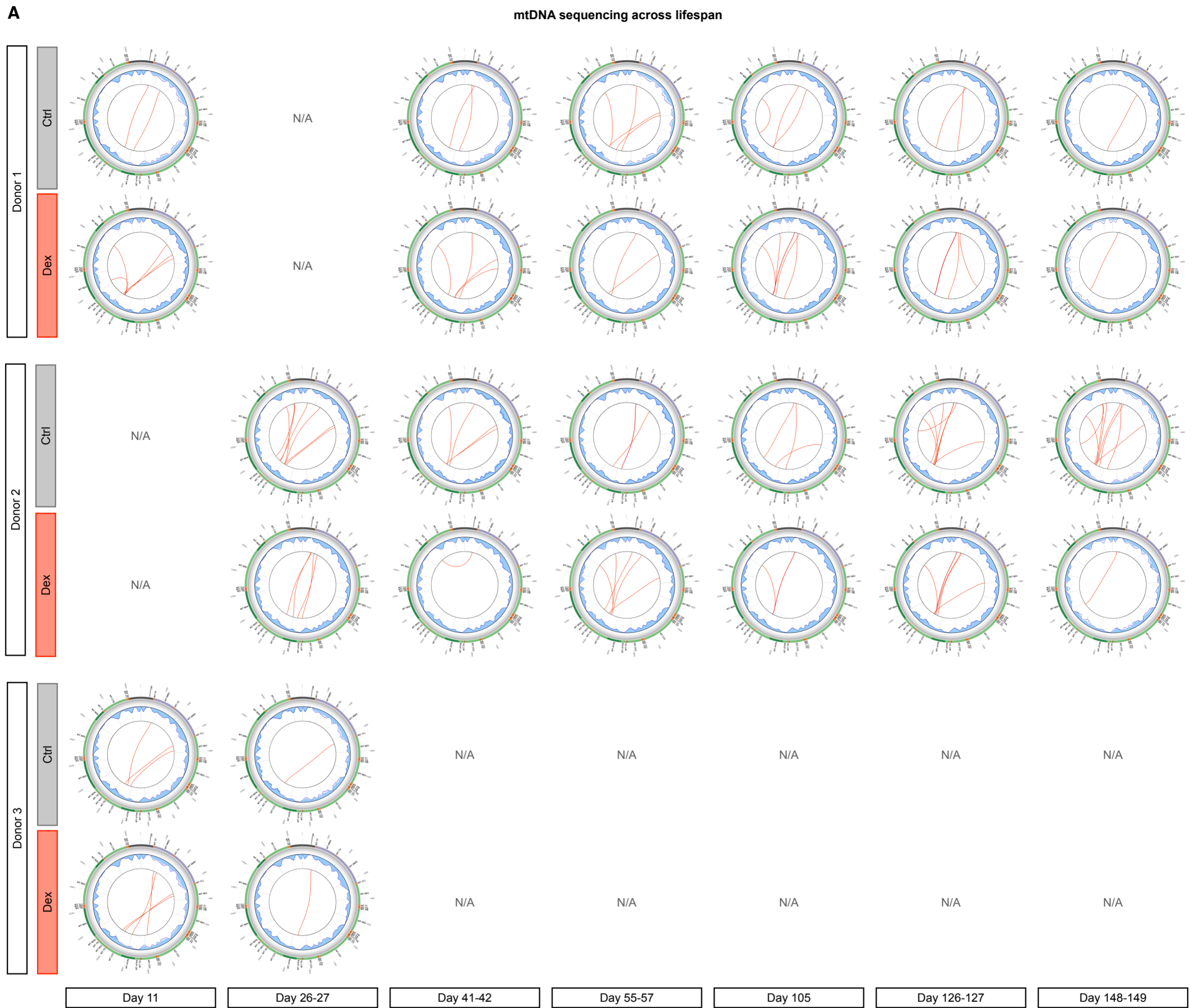


Figure S8 - Continued (2/2)

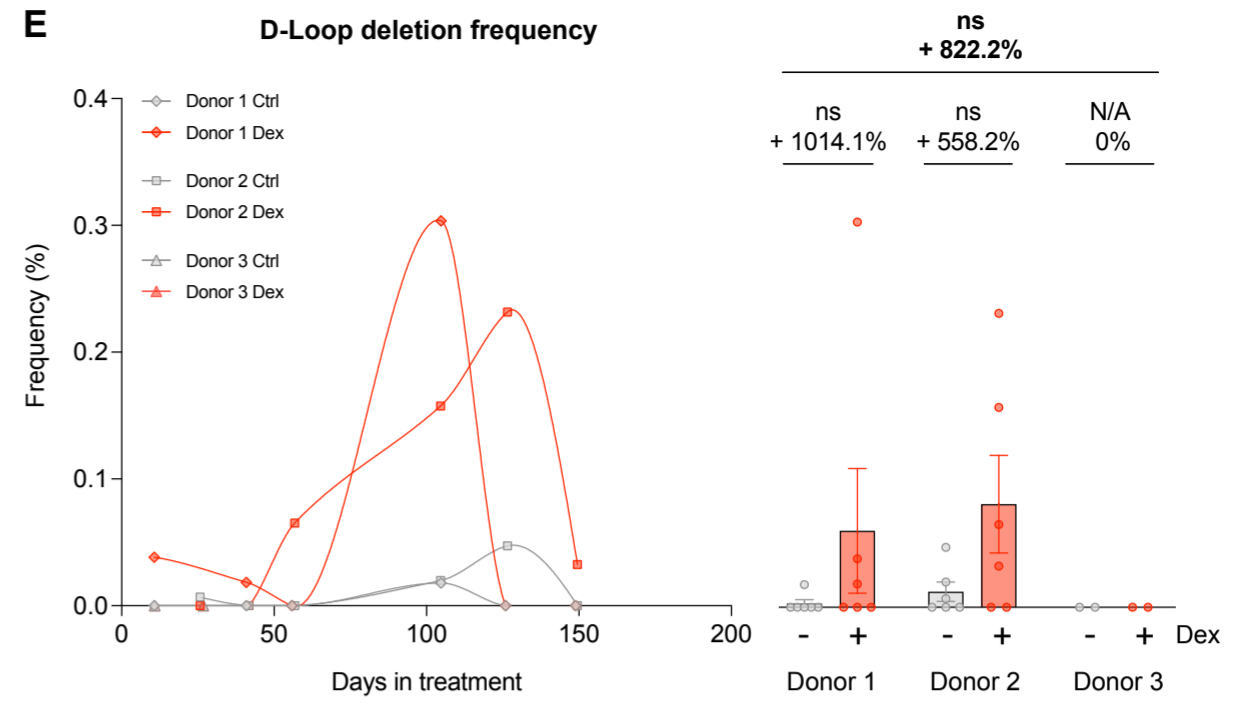
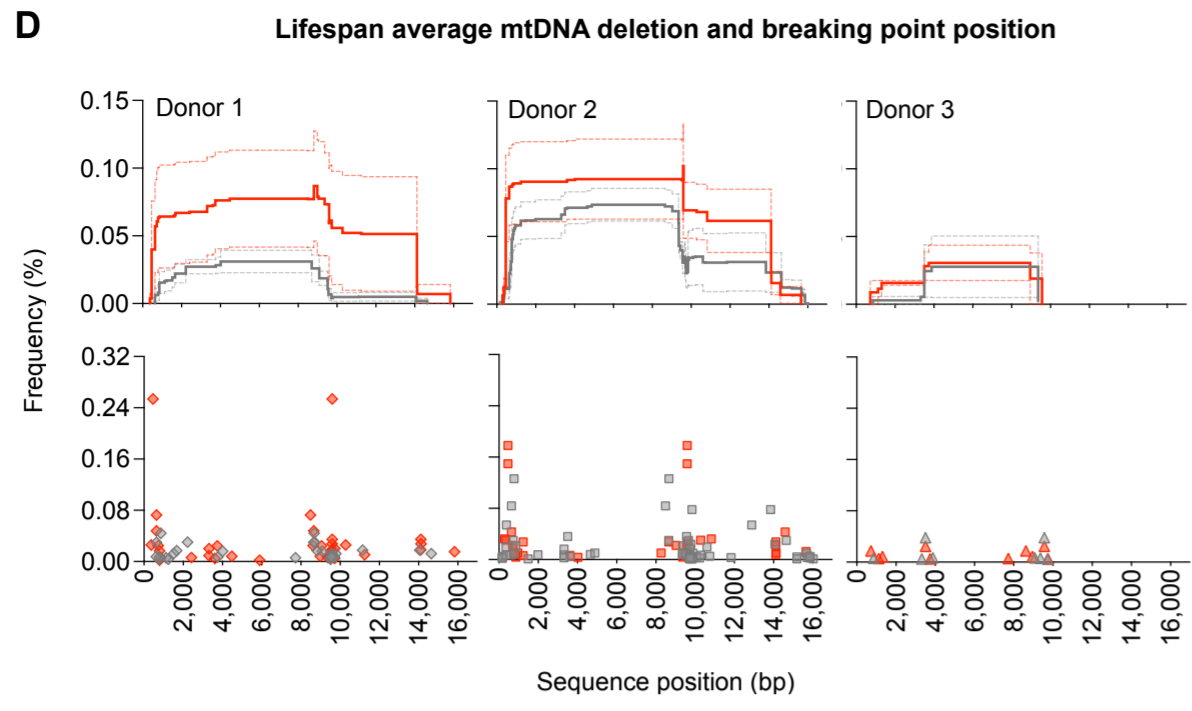


Figure S9

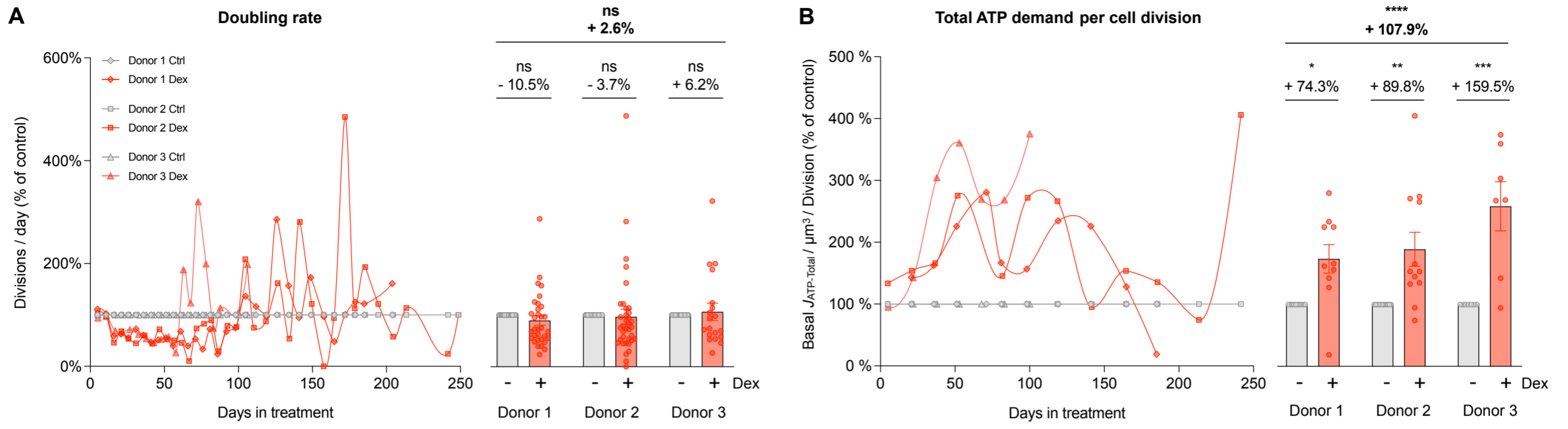


Figure S10

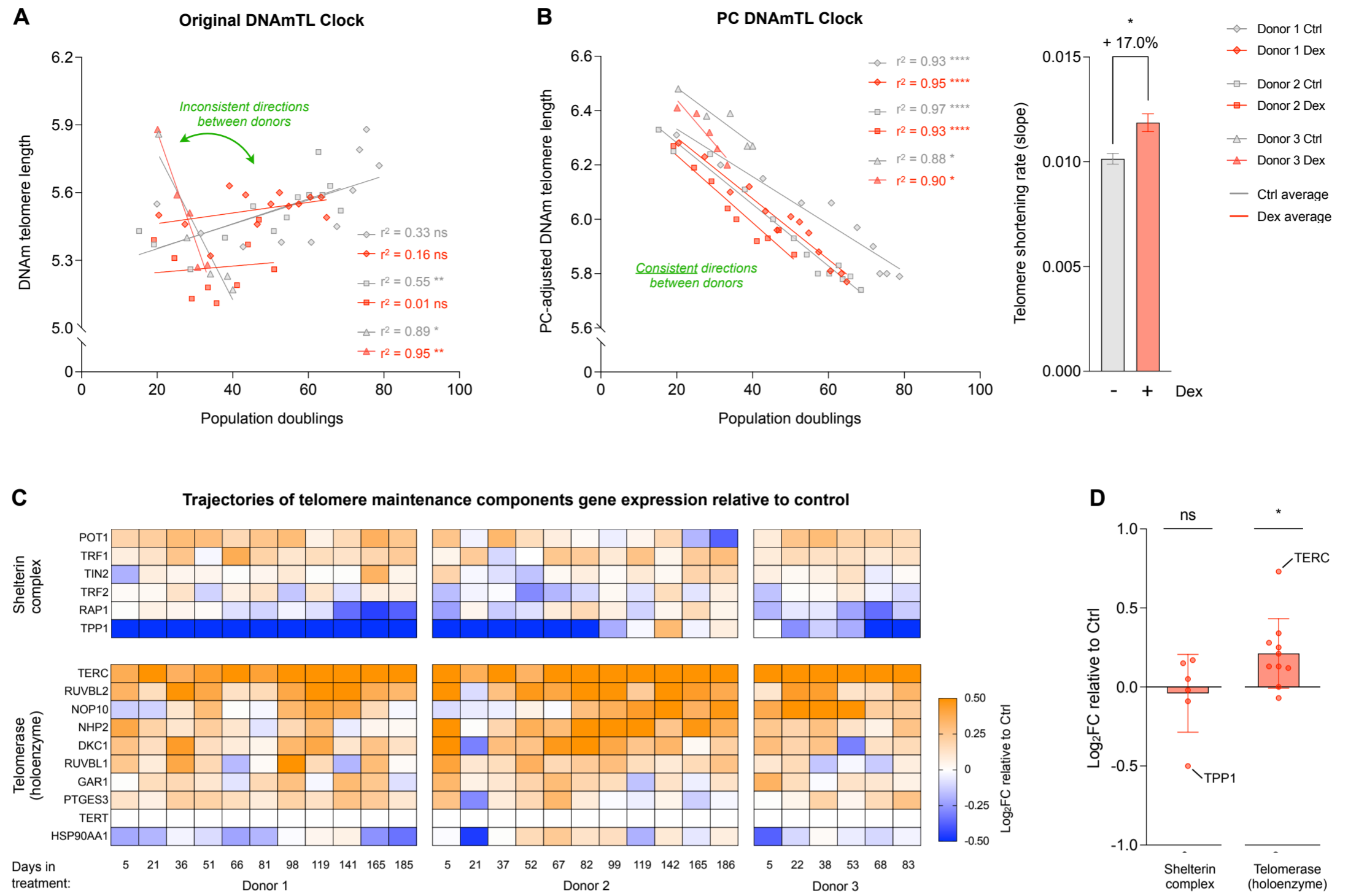


Figure S11

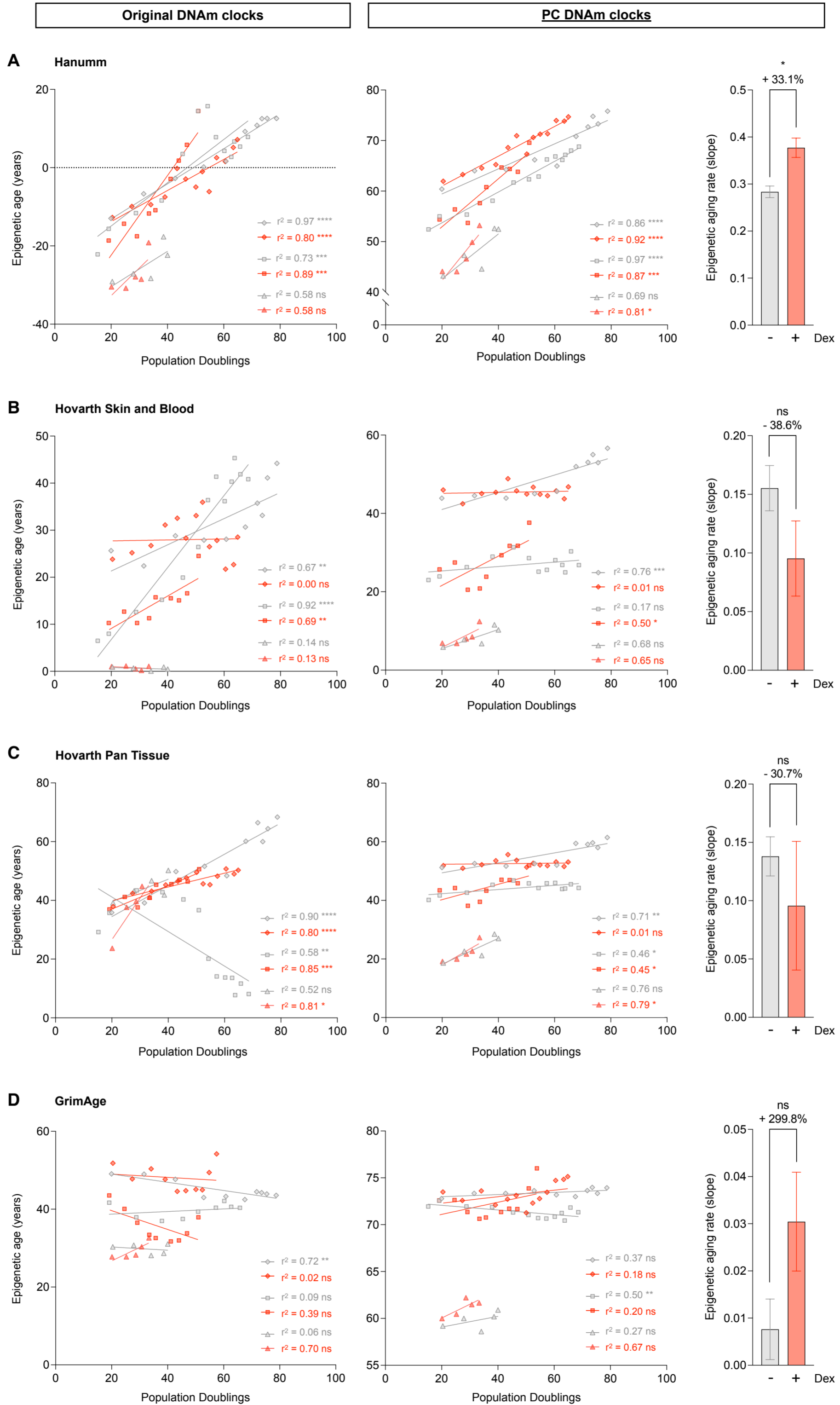
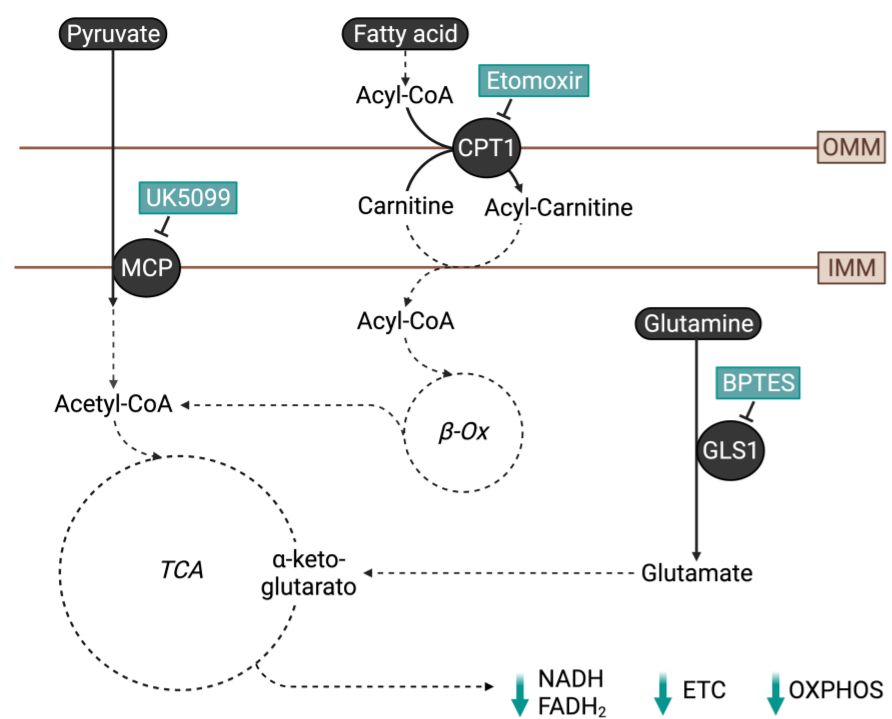
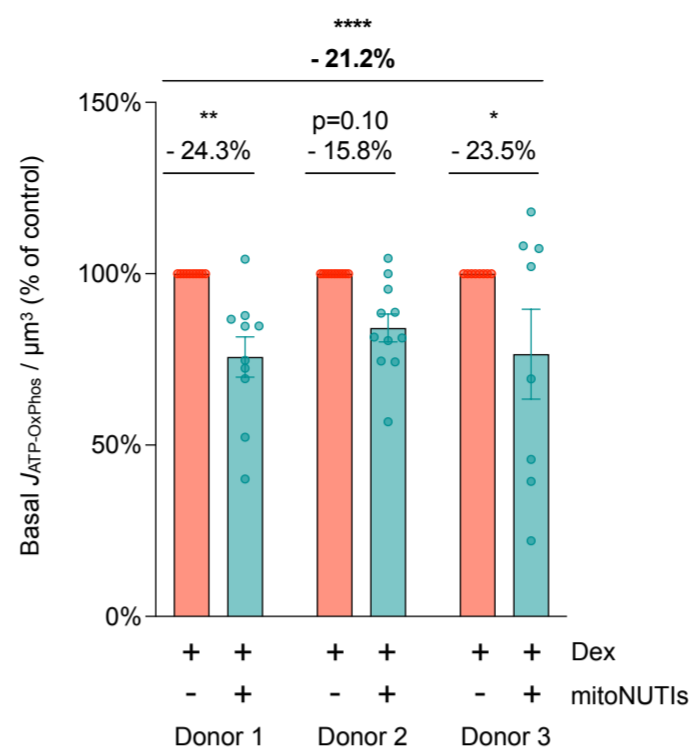


Figure S12

**A** Mitochondrial Nutrient Uptake Inhibitors (mitoNUTIs)



**B** ATP derived from OxPhos



**C** ATP derived from Glycolysis

