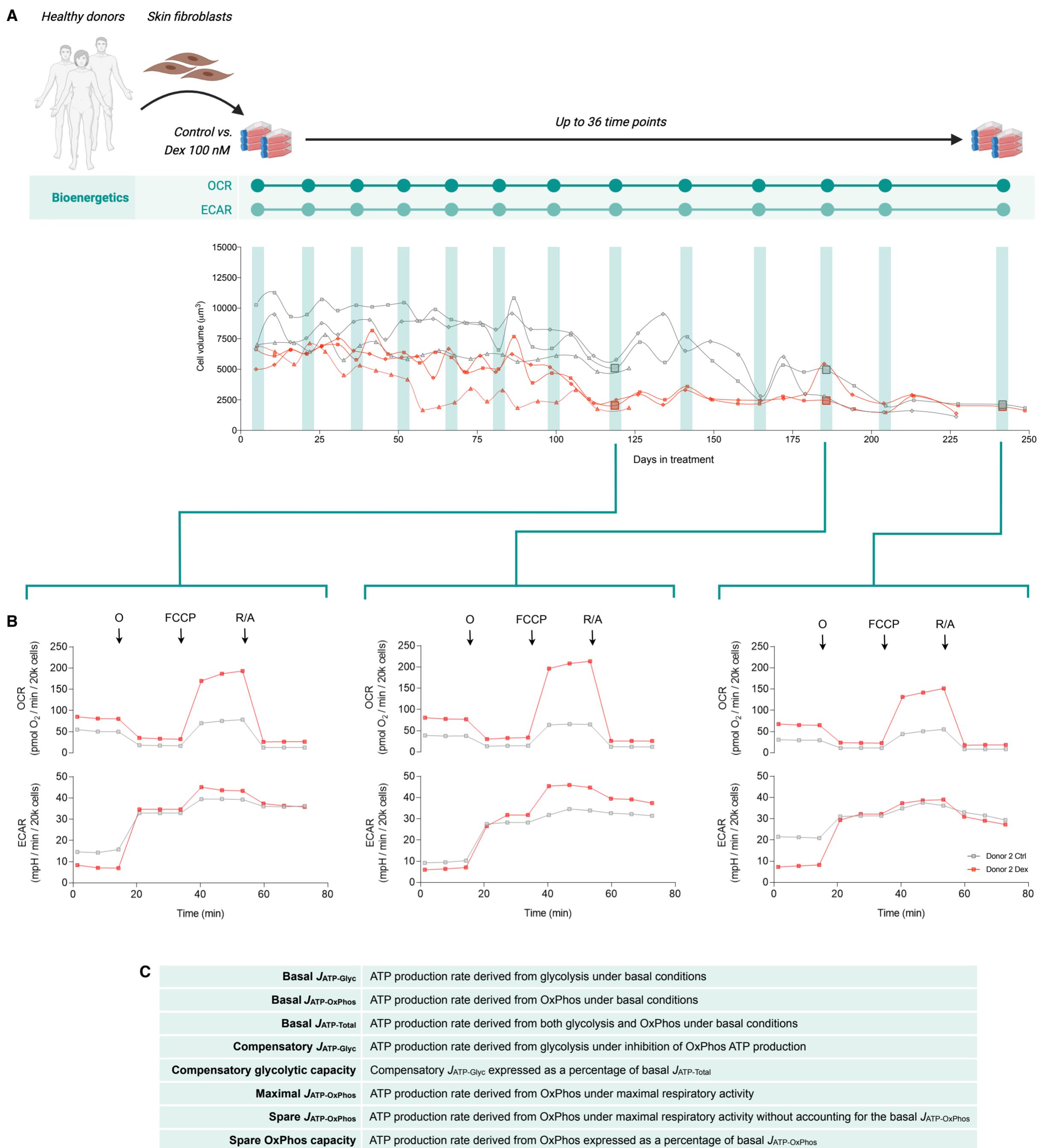
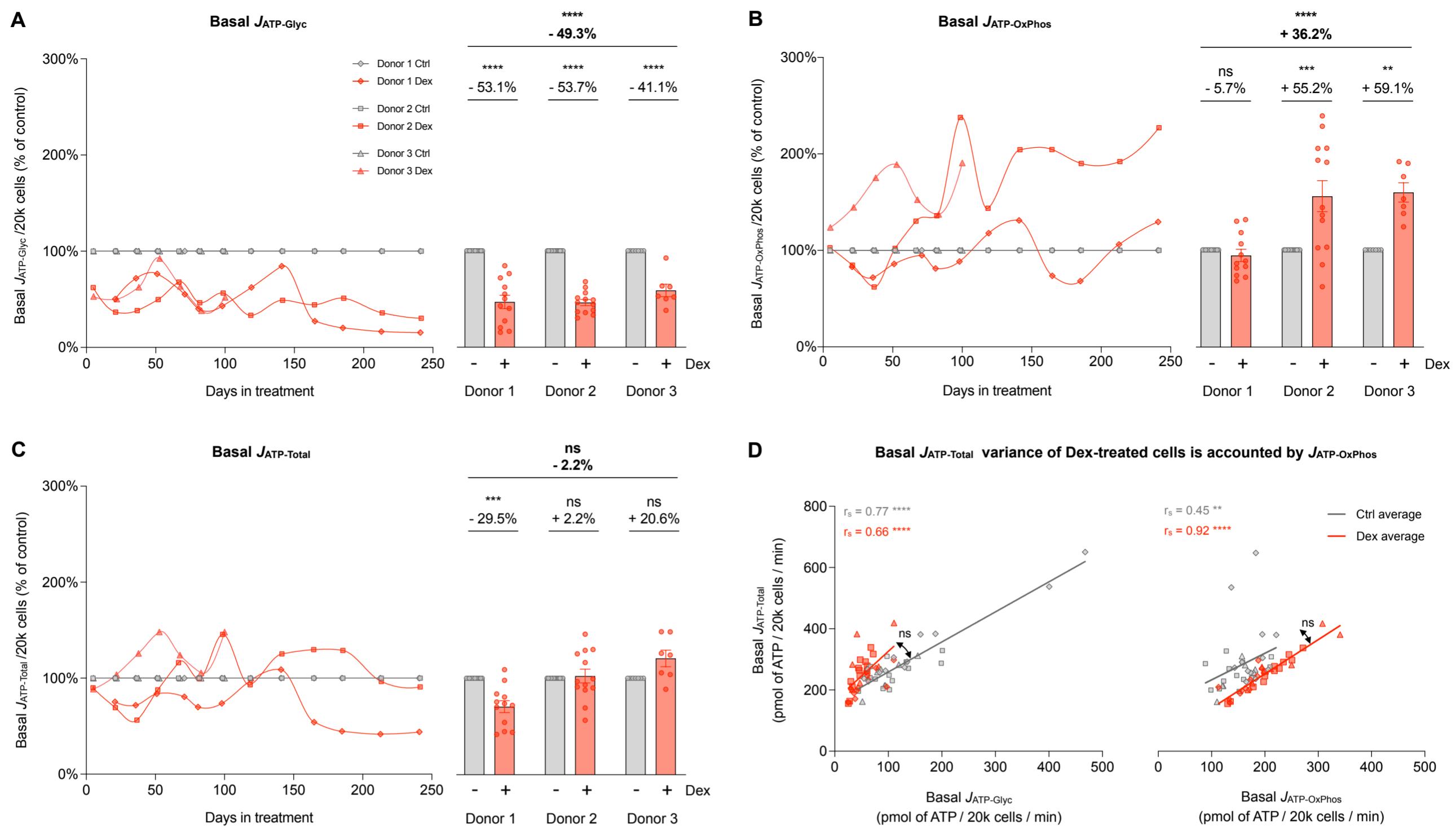


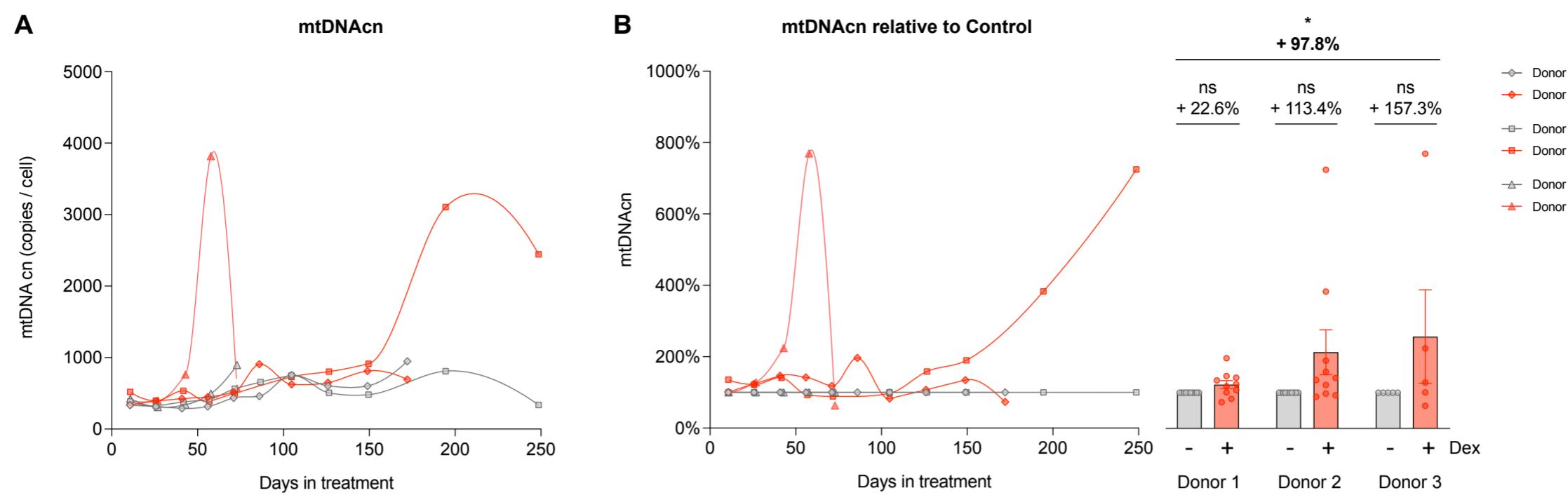
**Figure S1**



**Figure S2**

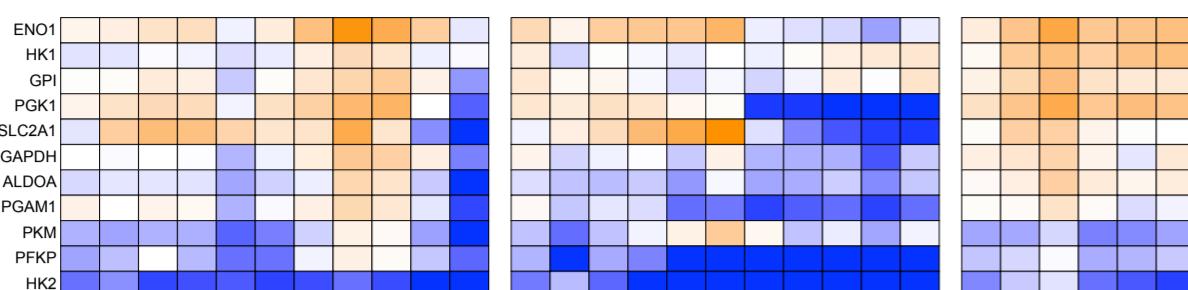


**Figure S3**

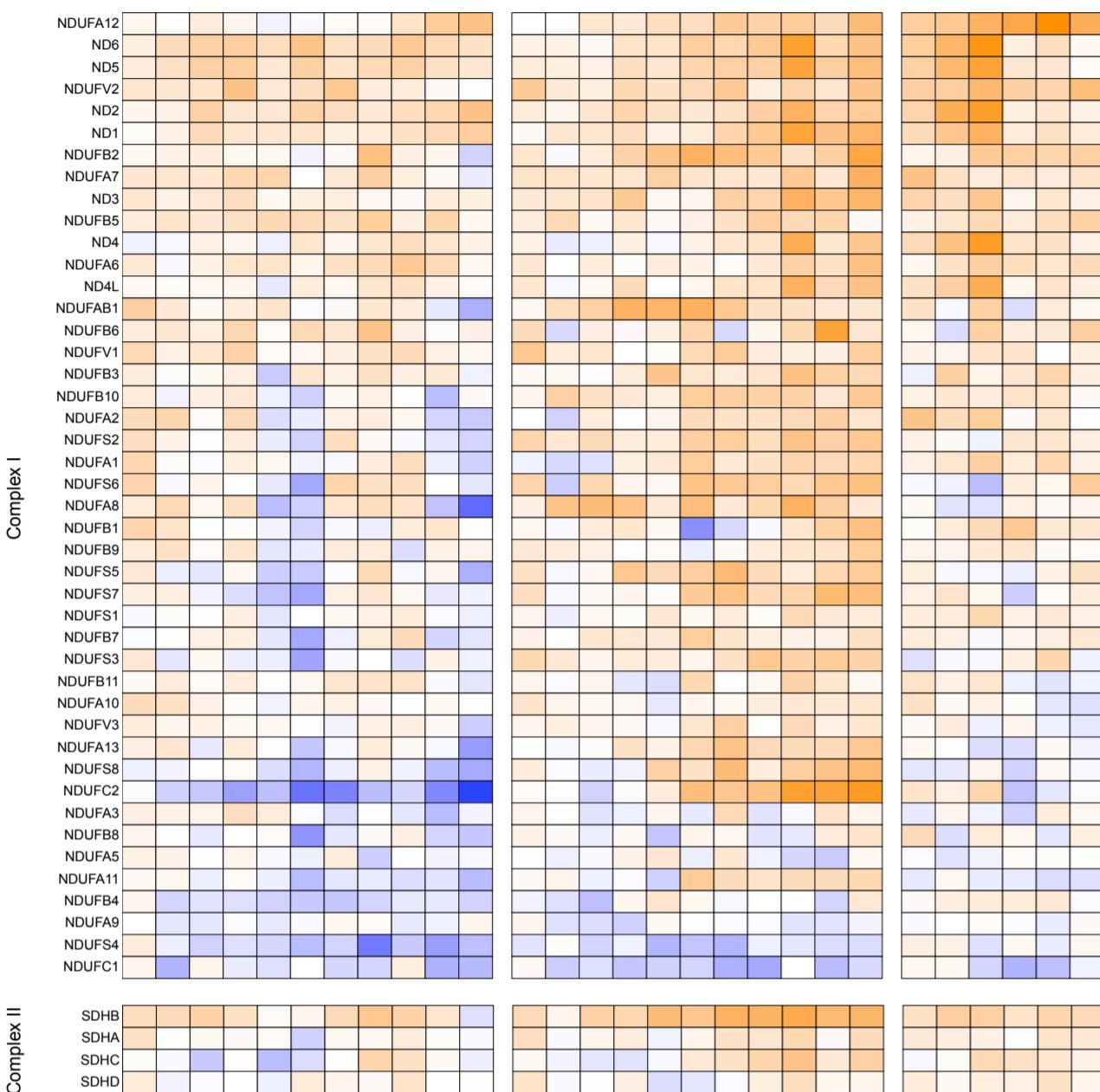


**Figure S4**

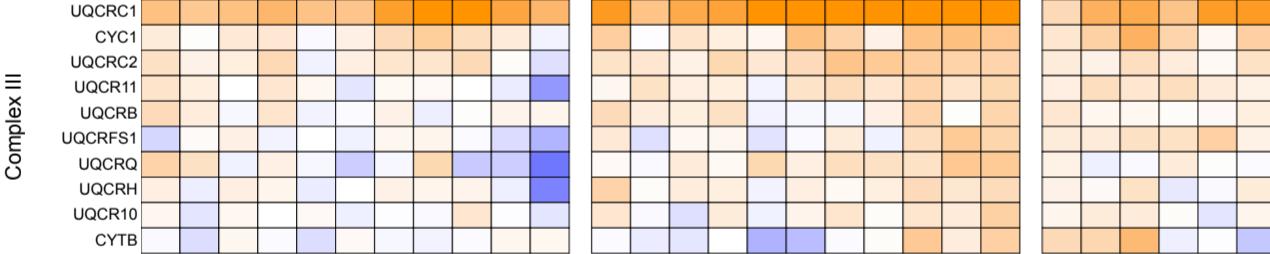
**A Glycolysis**



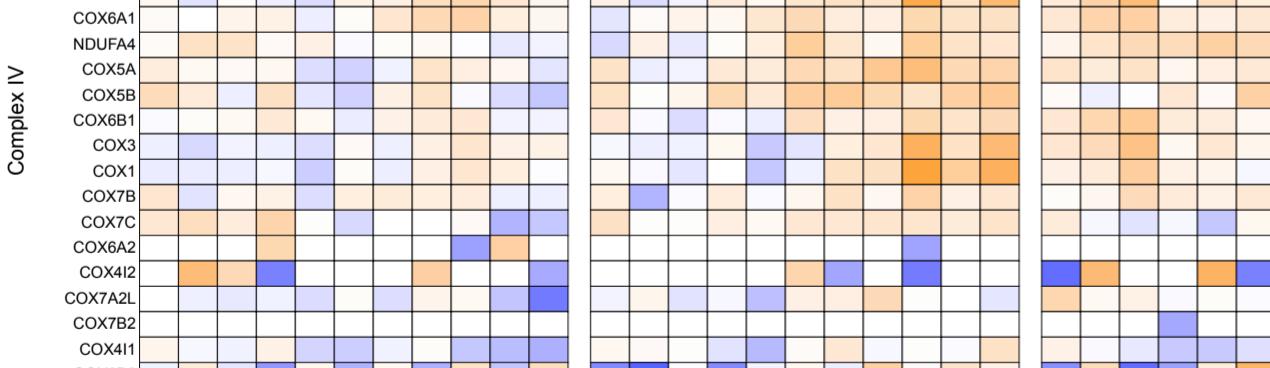
**B OxPhos**



Complex II  
SDHB, SDHA, SDHC, SDHD



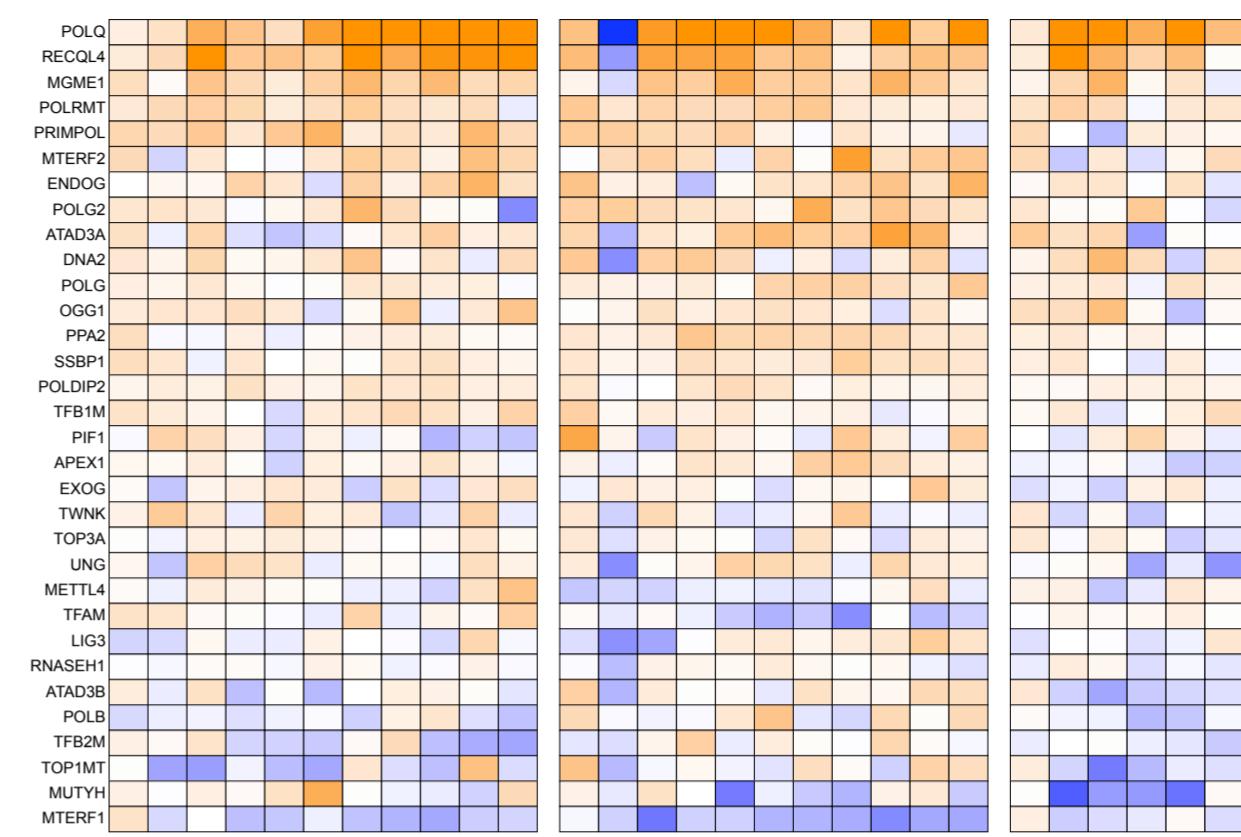
Complex IV  
COX7A1, COX8C, COX8A, COX7A2, COX6C, COX2, COX6A1, NDUFA4, COX5A, COX5B, COX6B1, COX3, COX1, COX7B, COX7C, COX6A2, COX412, COX7A2L, COX7B2, COX411, COX6B2



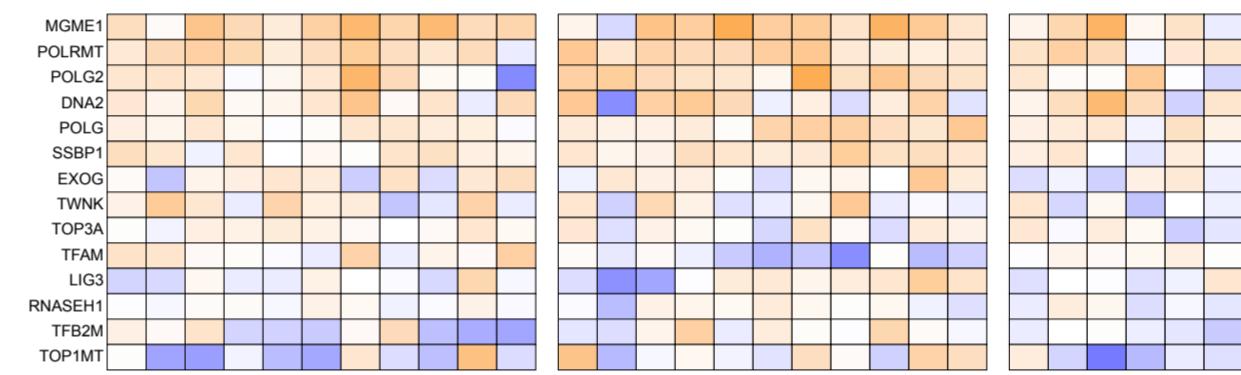
Complex V  
ATP5MC1, ATP5F1B, DMAC2L, ATP5PD, ATP5IF1, ATP8, ATP5MC3, ATP5PB, ATP5F1C, ATP5MD, ATP5ME, ATP6, ATP5F1A, ATP5PO, ATP5MF, ATP5MPL, ATP5PF, ATP5MG, ATP5F1E, ATP5F1D, ATP5MC2

Days in treatment: 5 21 36 51 66 81 98 119 141 165 185

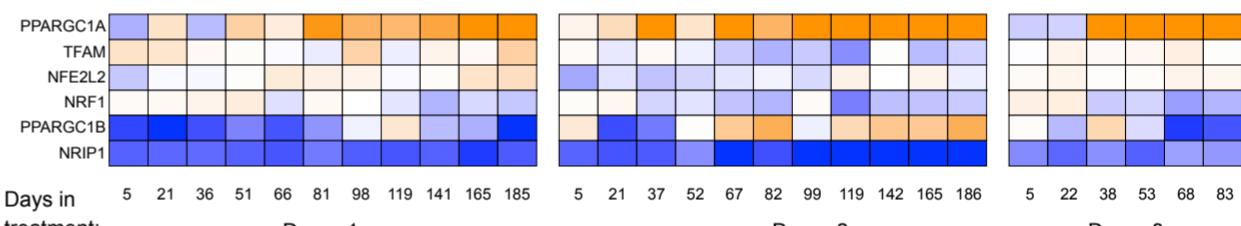
**C mtDNA maintenance**



**D mtDNA replication**



**E Mitochondrial biogenesis**



Days in treatment: 5 21 36 51 66 81 98 119 141 165 185

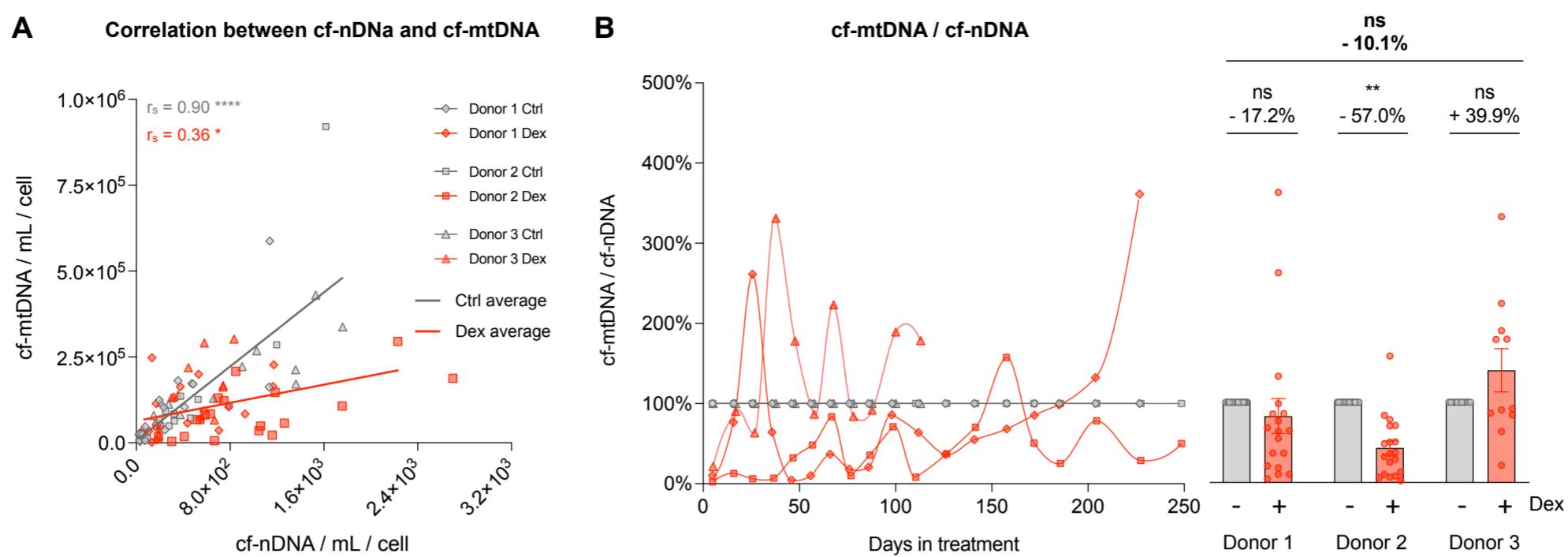
Donor 1

Donor 2

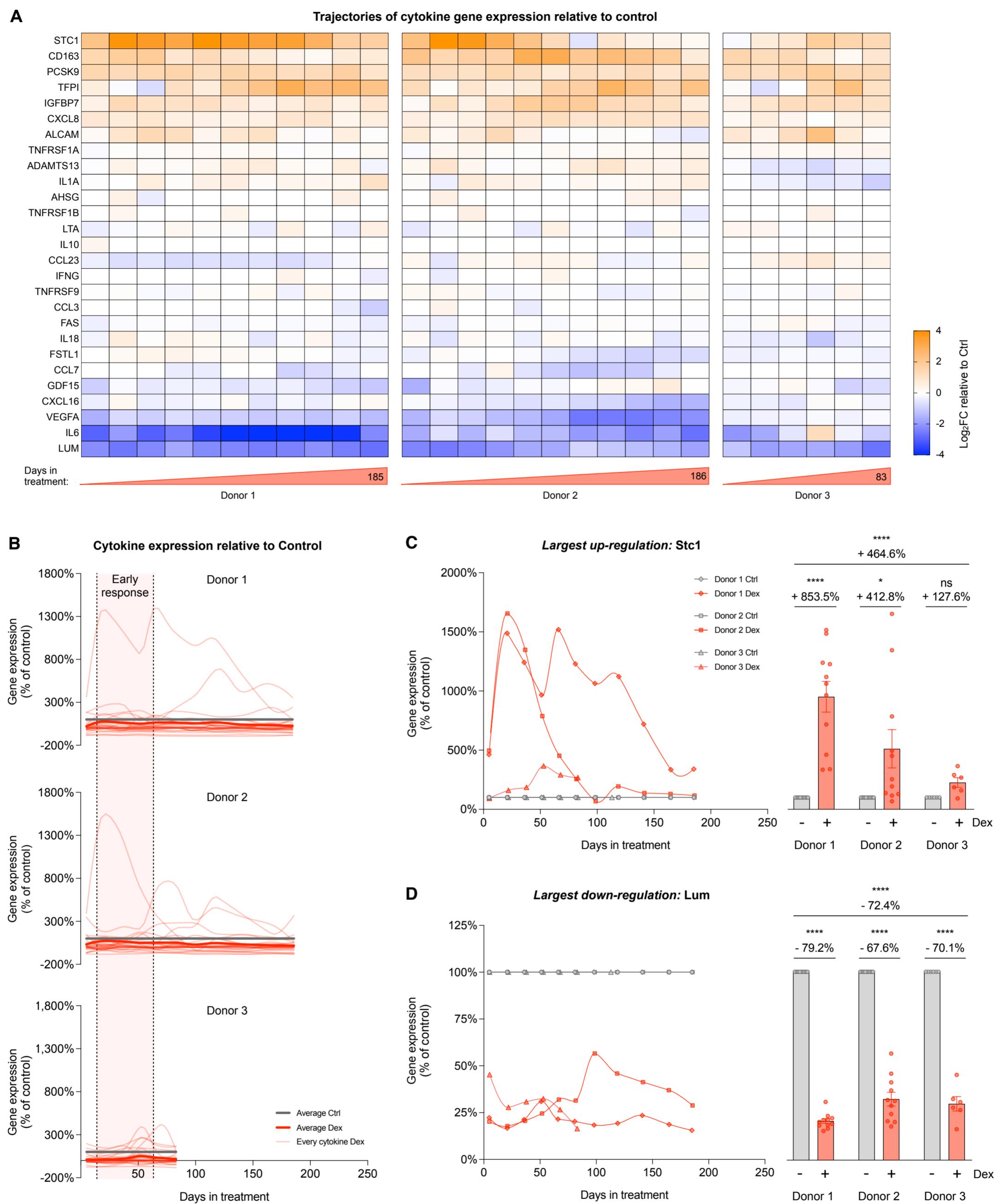
Donor 3

Log<sub>2</sub>FC relative to Ctrl  
≥0.90  
0.45  
0  
-0.45  
≤-0.90

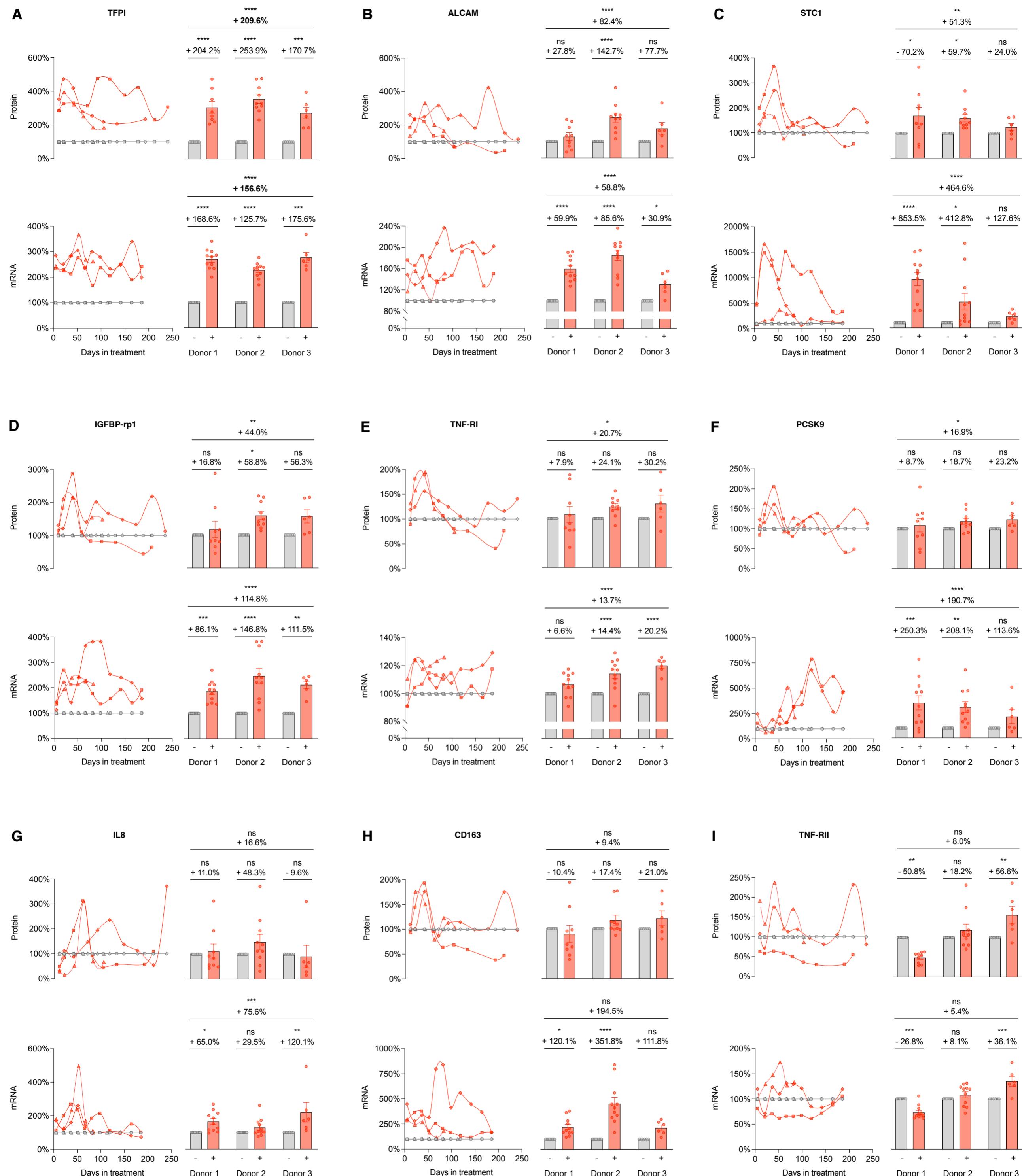
**Figure S5**



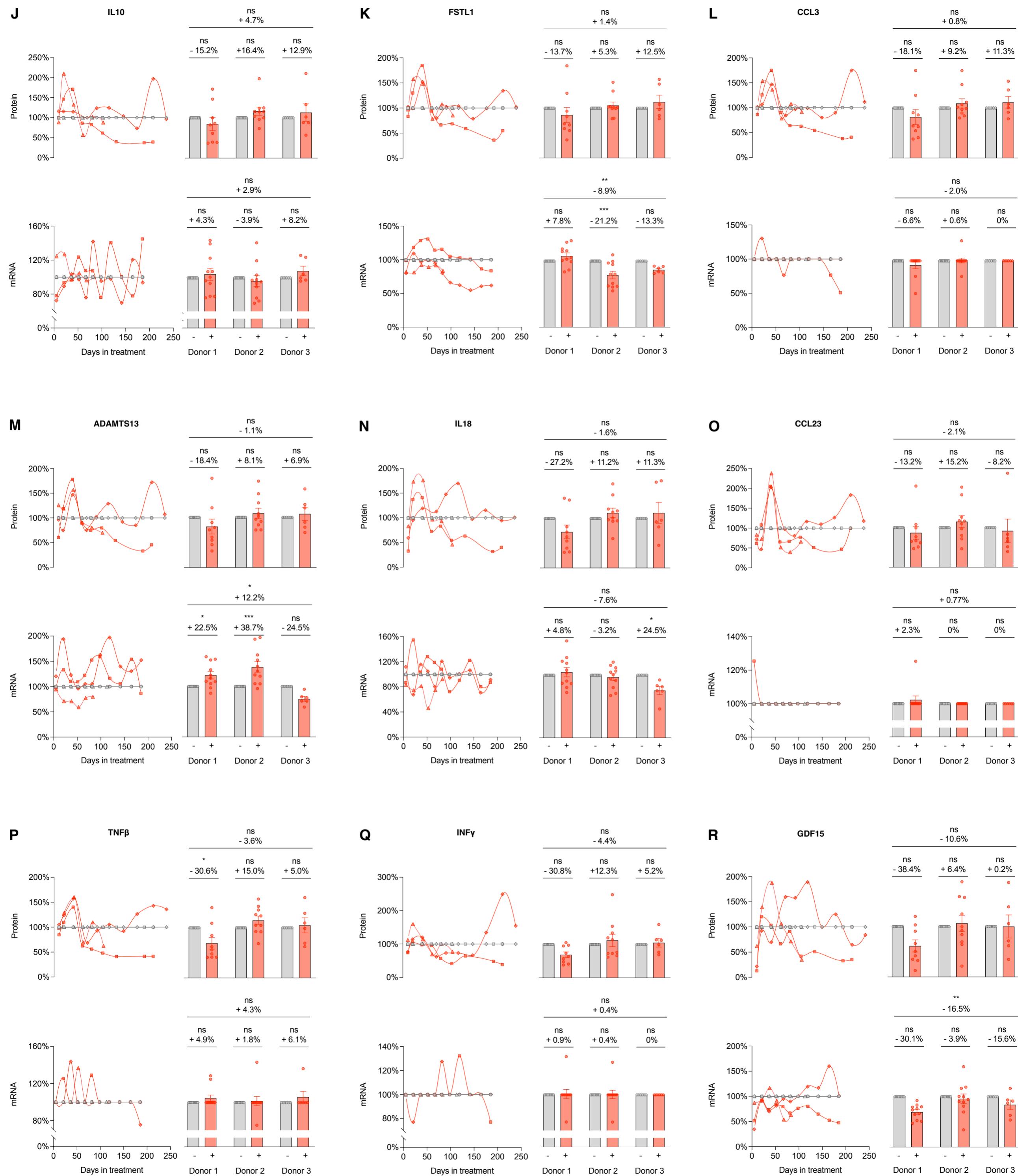
**Figure S6**



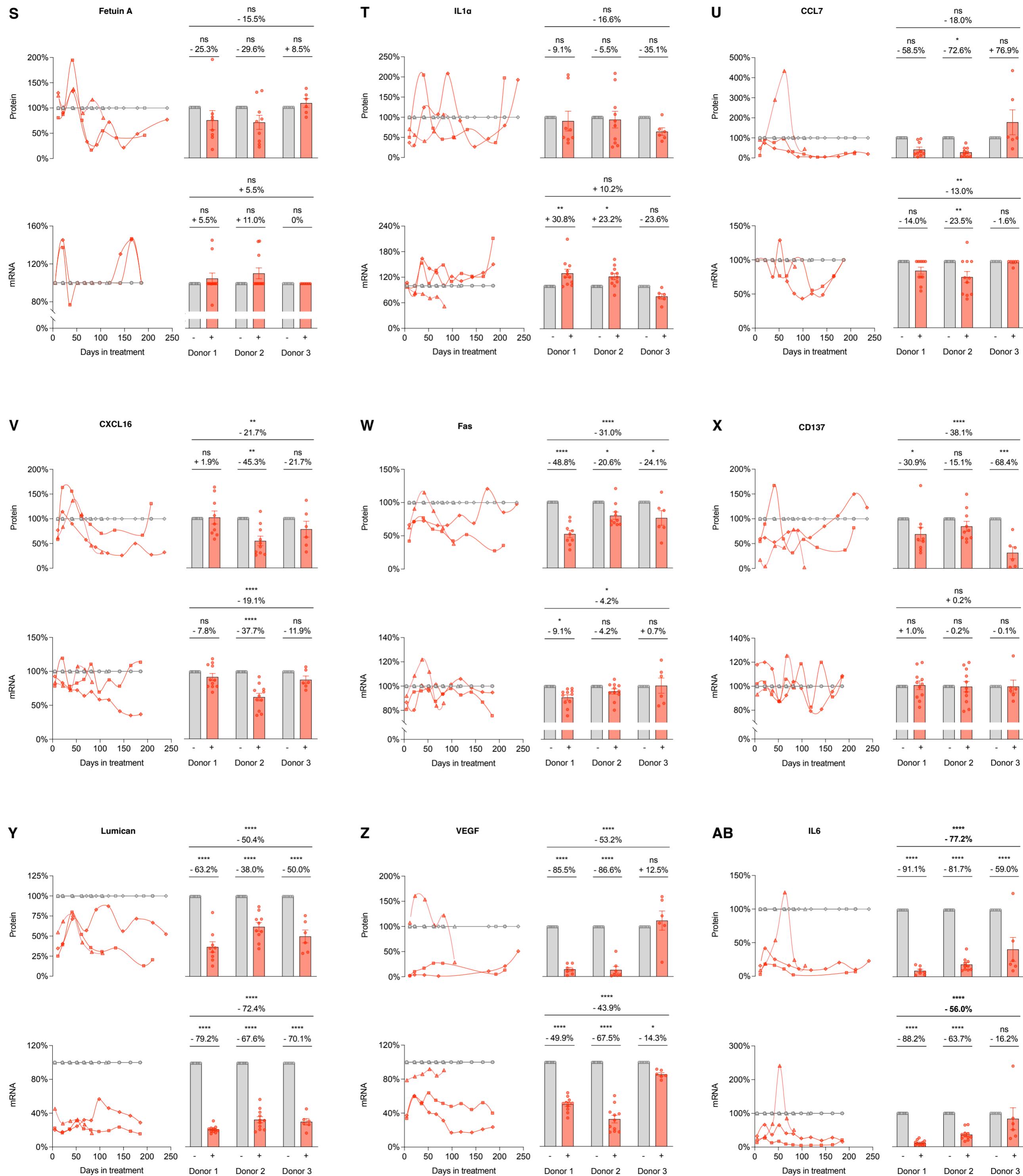
**Figure S7**



**Figure S7 - Continued (2/3)**

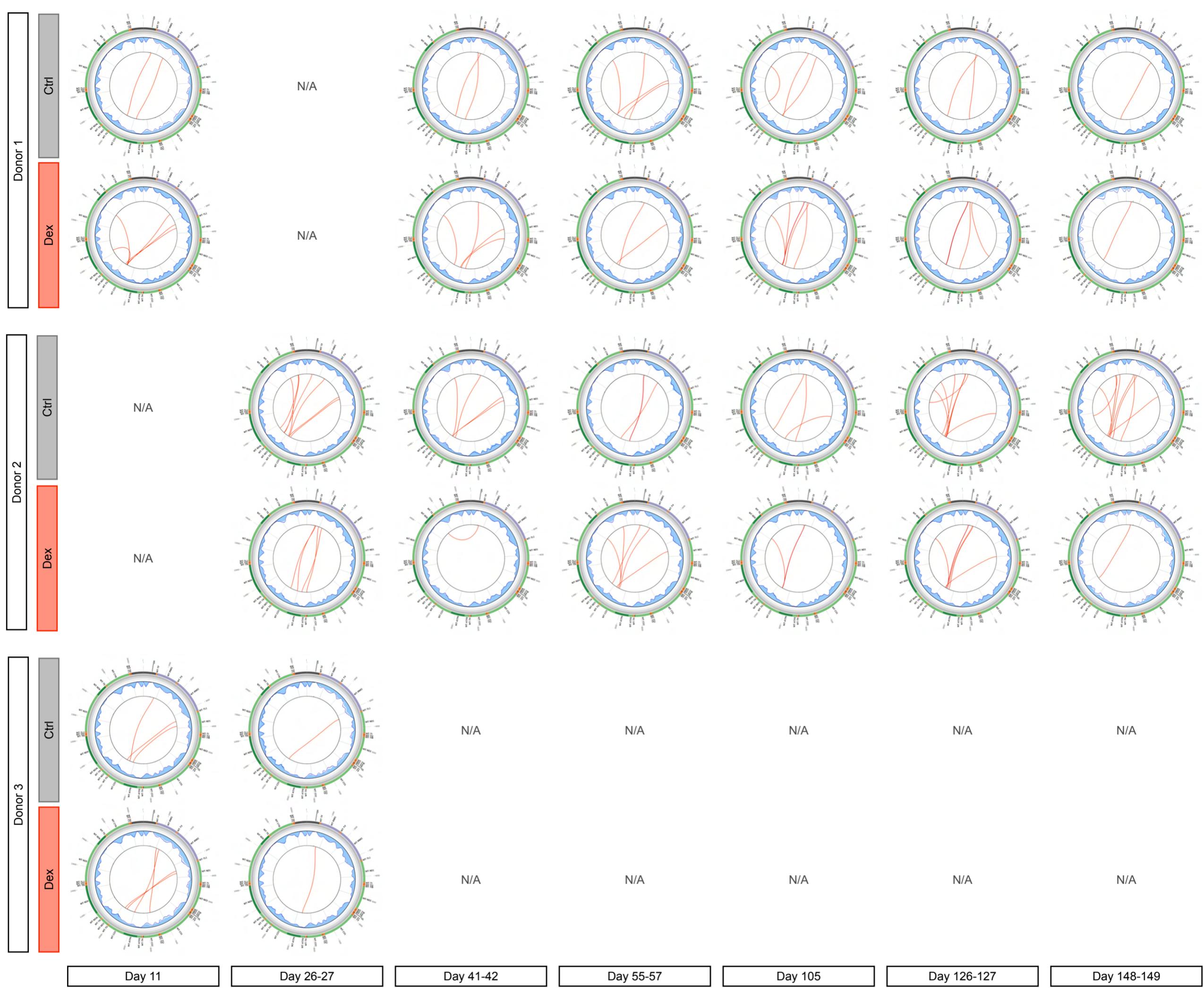


**Figure S7 - Continued (3/3)**

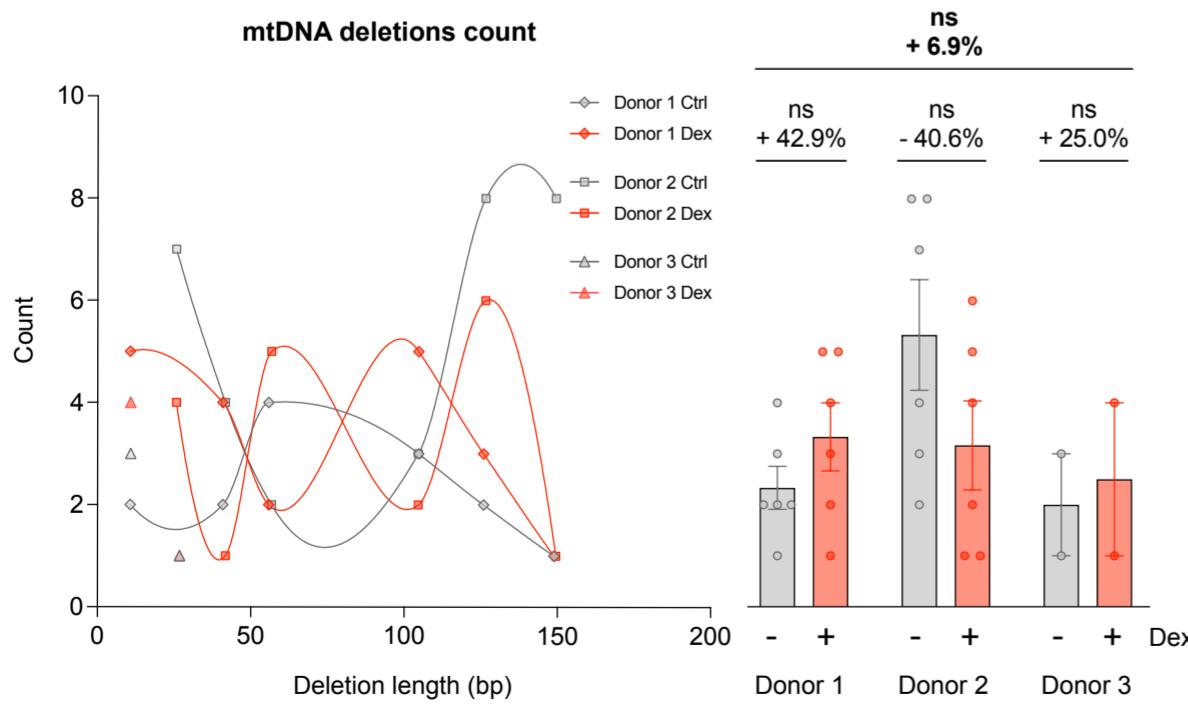


**Figure S8**

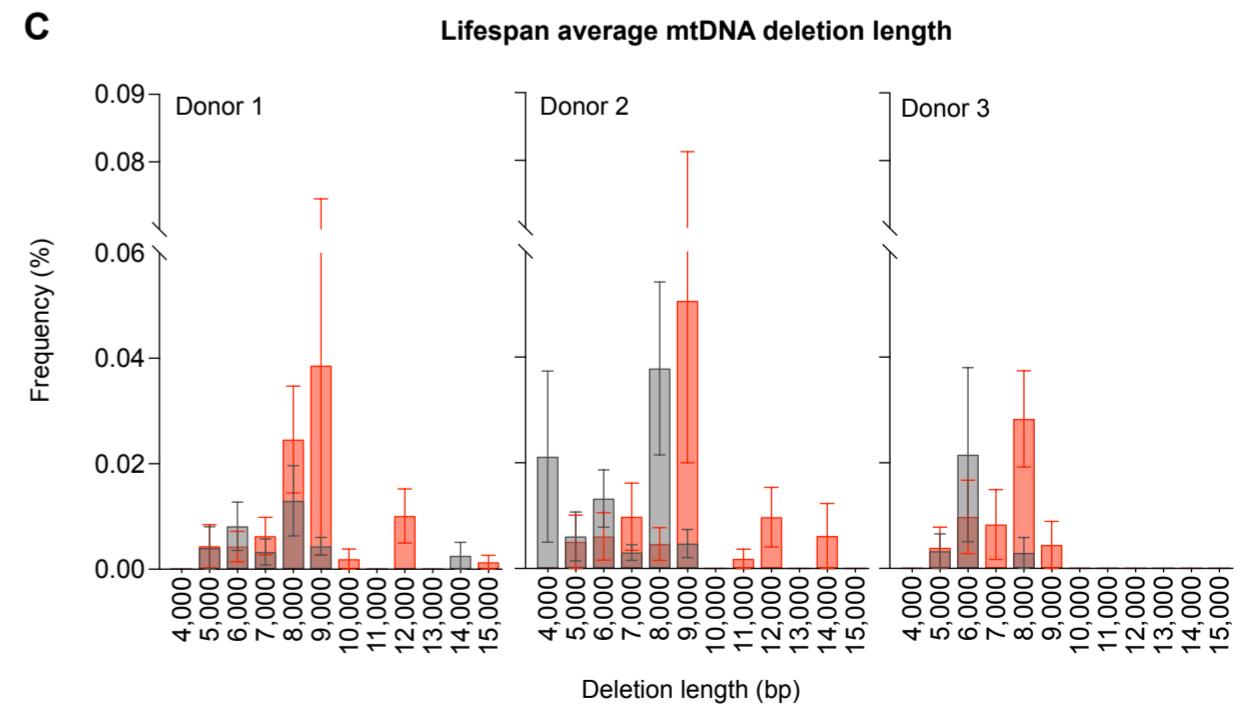
**A**



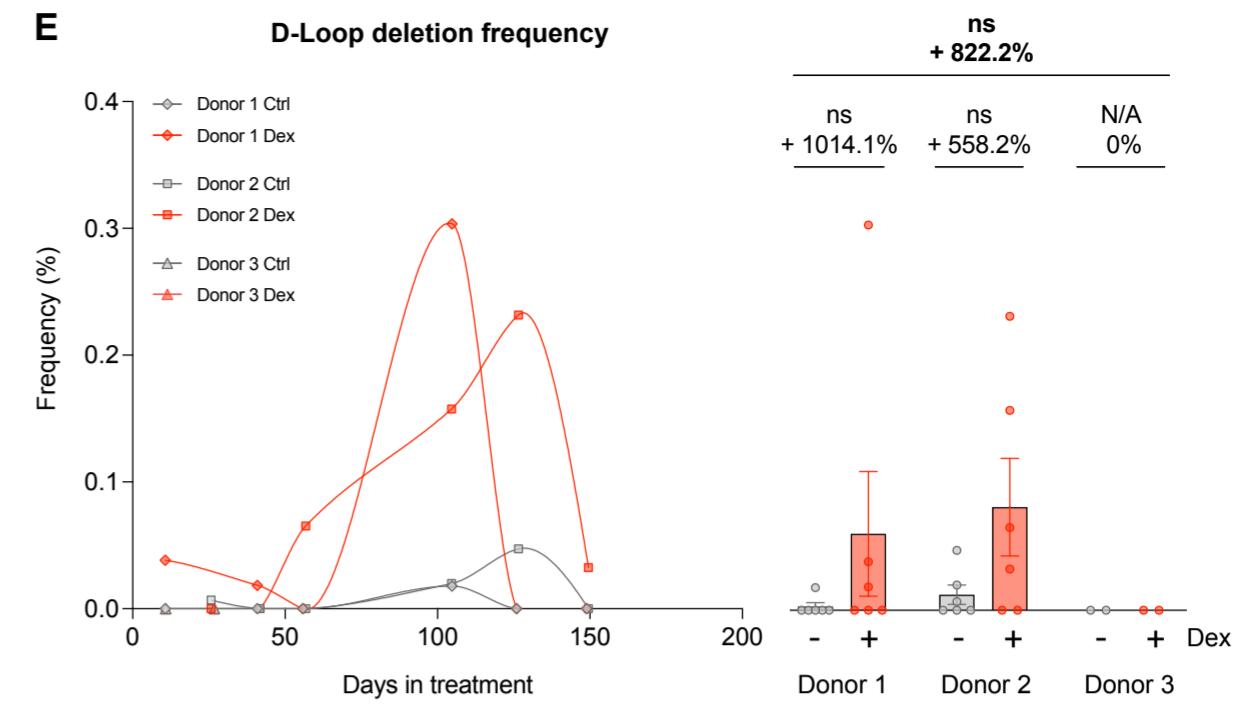
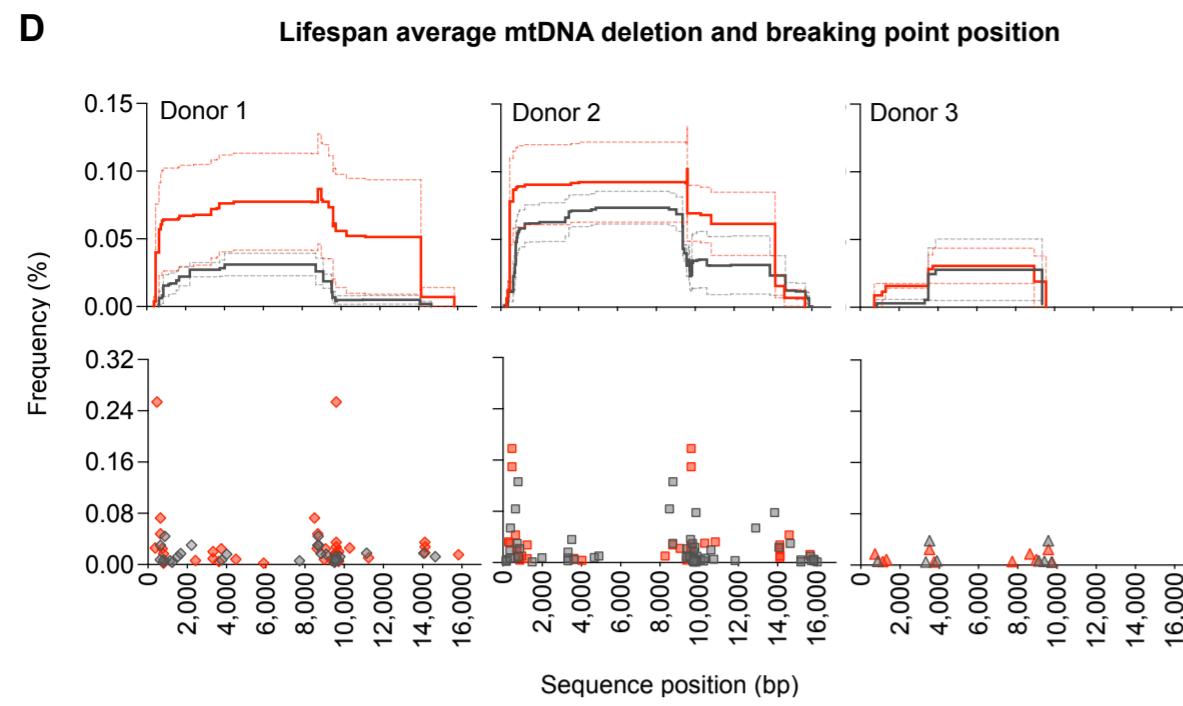
**B**



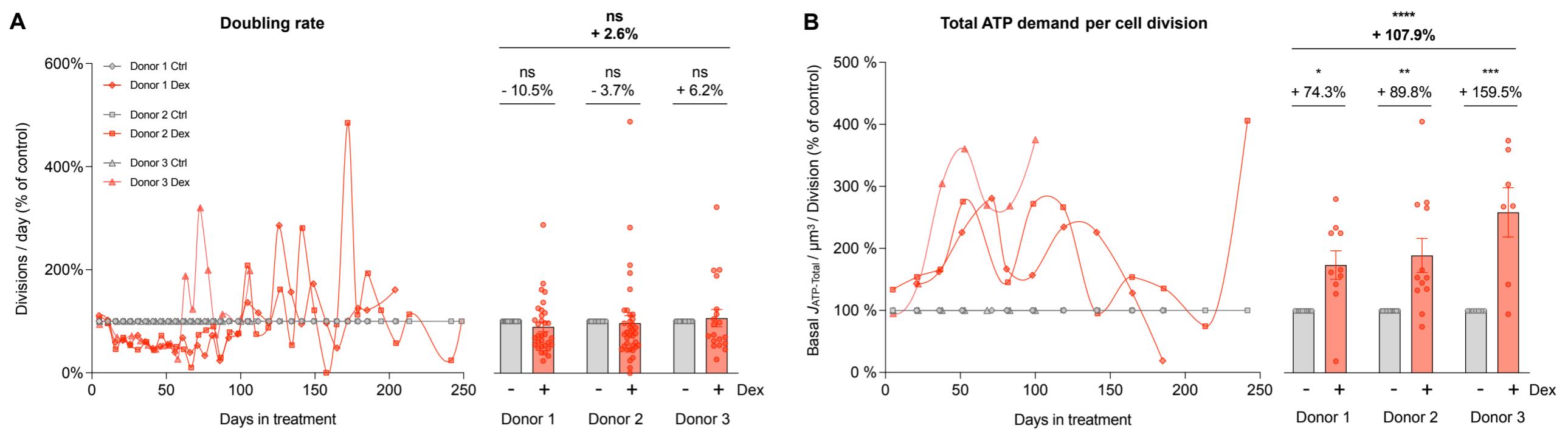
**C**



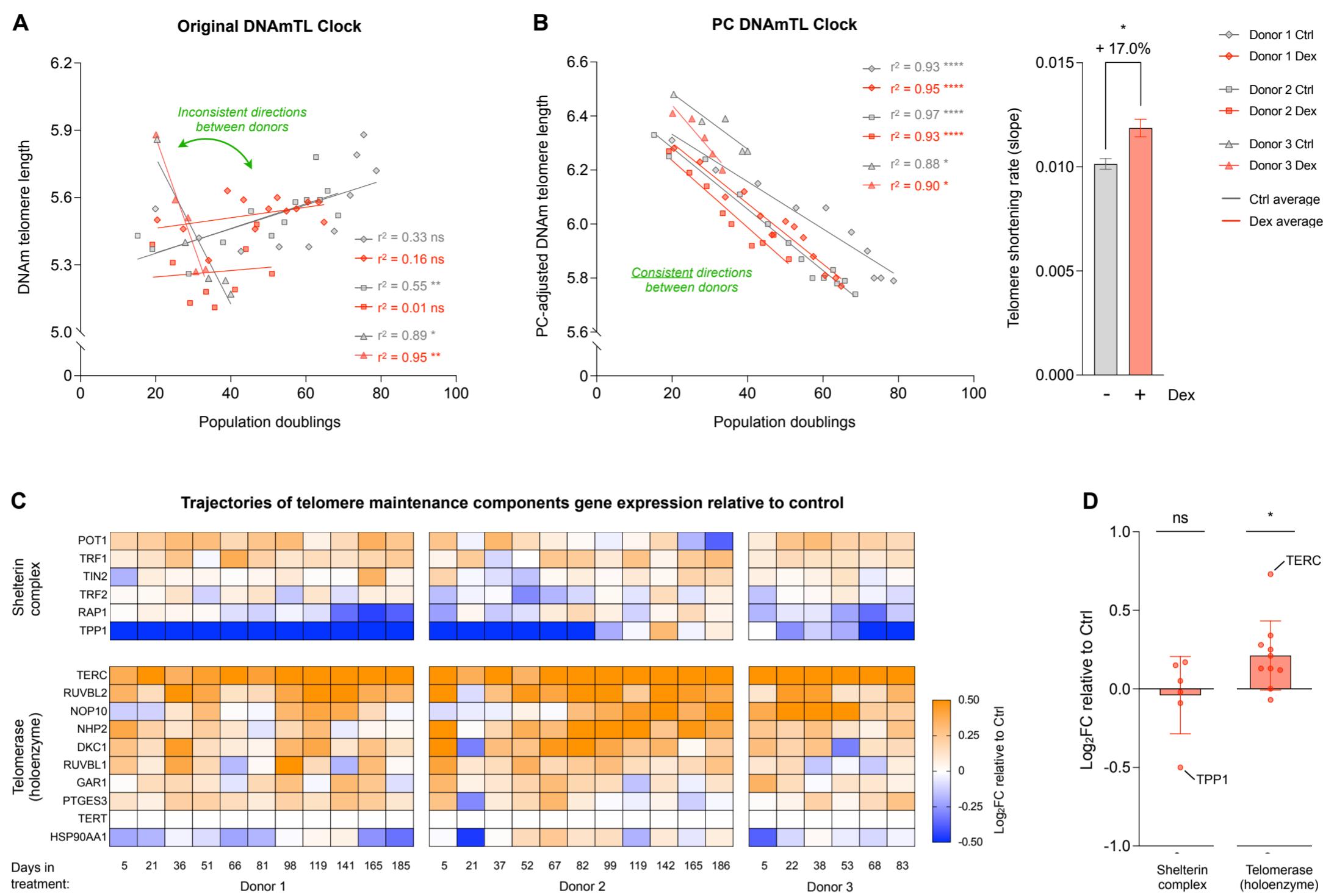
**Figure S8 - Continued (2/2)**



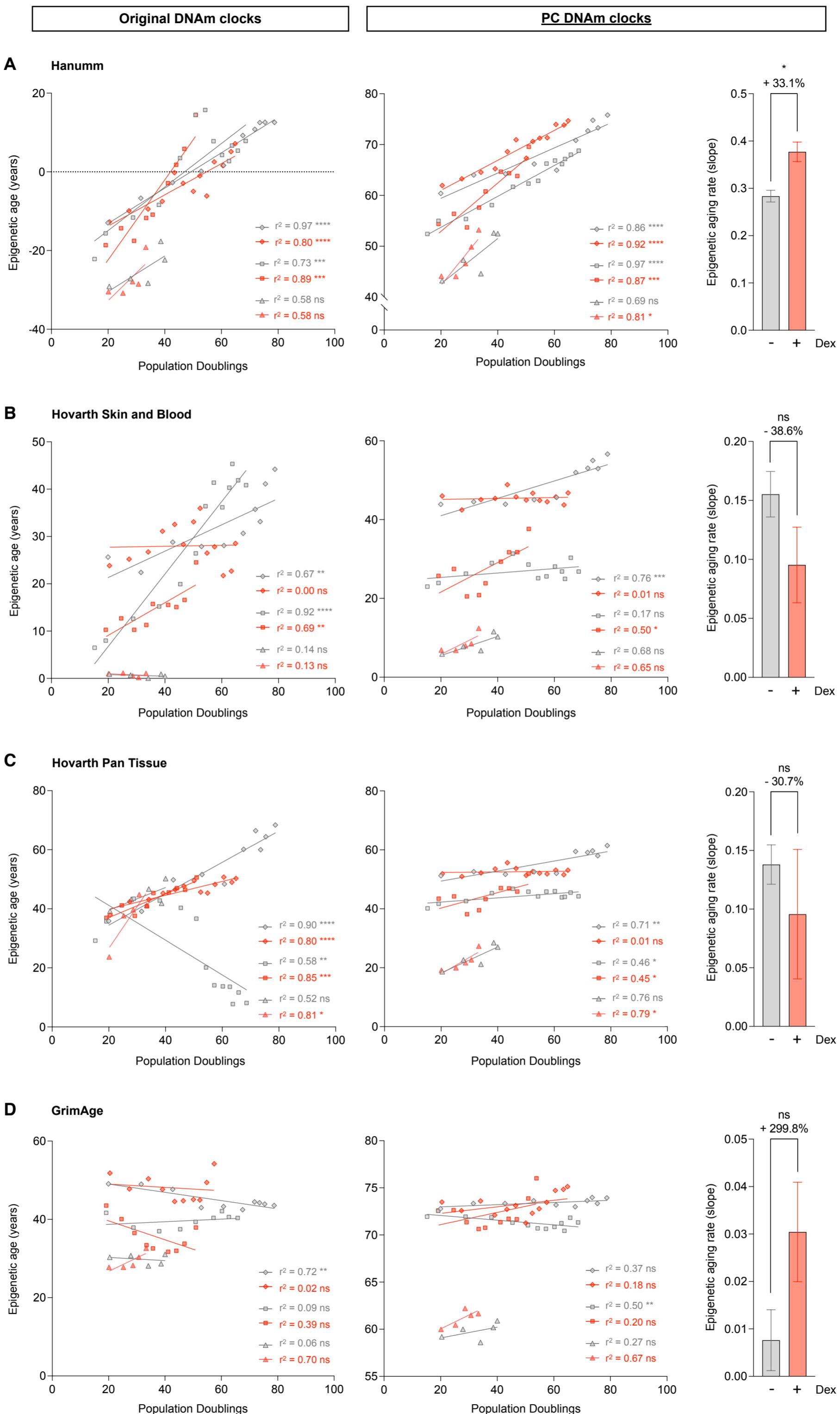
## Figure S9



**Figure S10**



**Figure S11**



**Figure S12**

