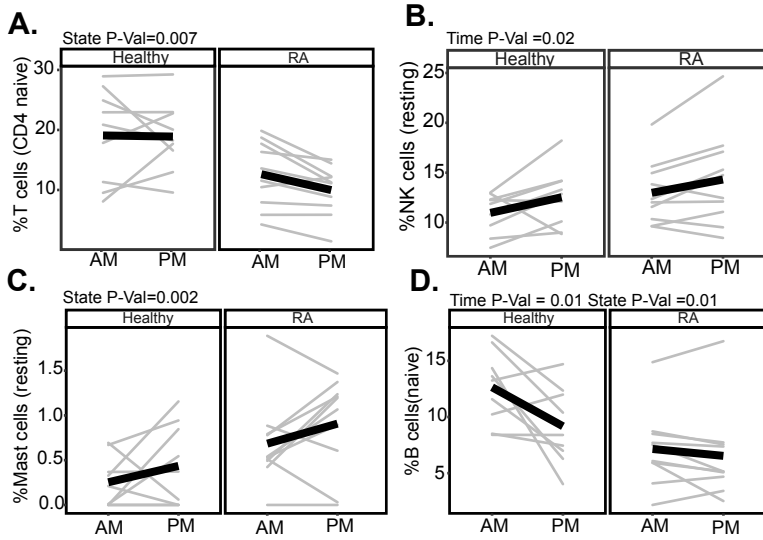
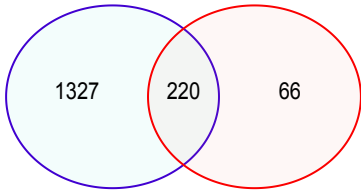


Fig. S2



E.

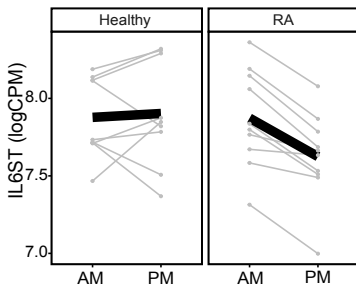
AM RA vs Healthy PM RA vs Healthy



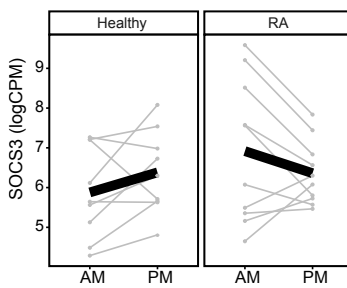
L. RA AM vs Healthy AM gene Reactome pathway TLR4 cascade

SYMBOL	logFC	logCPM	LR	PValue	FDR
BIRC2	0.3258	6.4298	18.4610	0.0000	0.0023
IRAK4	0.2506	6.8487	13.7338	0.0002	0.0100
NOD2	0.7029	6.0349	13.6324	0.0002	0.0103
CD36	0.7708	8.5454	13.5198	0.0002	0.0105
PELI2	0.4303	5.3707	12.3410	0.0004	0.0145
ITGAM	0.5081	8.4576	11.6779	0.0006	0.0177
DUSP3	0.5481	5.9640	11.6088	0.0007	0.0180
S100A12	1.0028	6.2138	11.2498	0.0008	0.0201
IRAK3	0.6671	7.5830	10.8884	0.0010	0.0226
MAPK14	0.3921	7.0707	10.4565	0.0012	0.0256
LY96	0.7079	3.1553	9.2217	0.0024	0.0371
MAP3K7	0.1548	6.1184	8.8874	0.0029	0.0409
TLR2	0.6471	7.7056	8.7530	0.0031	0.0427
TBK1	0.3521	5.5614	8.7177	0.0032	0.0430
CHUK	0.2523	5.3874	8.7167	0.0032	0.0430

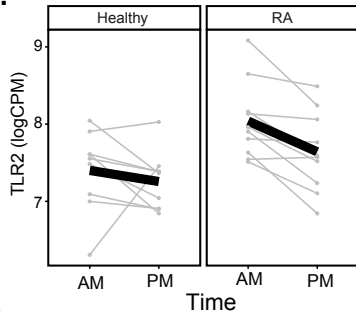
F.



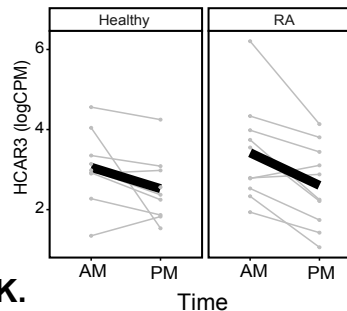
G.



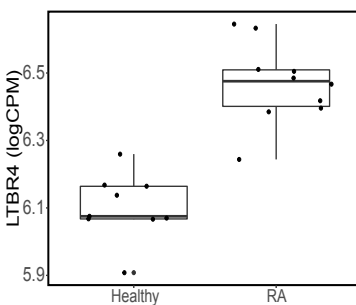
H.



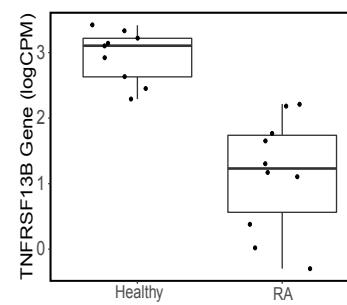
I.



J.



K.



M.

Expression level (Z score)

