

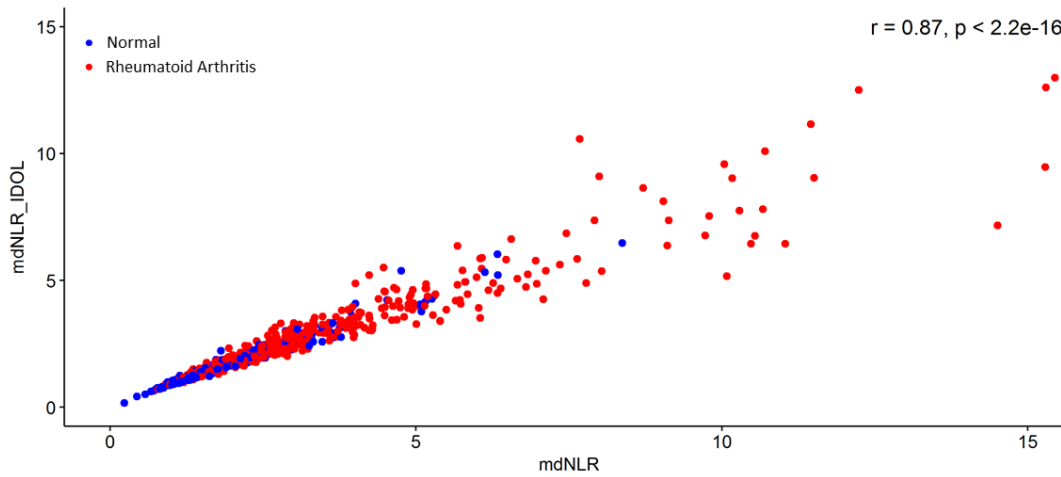
## Supplementary Material

Supplementary Table 1

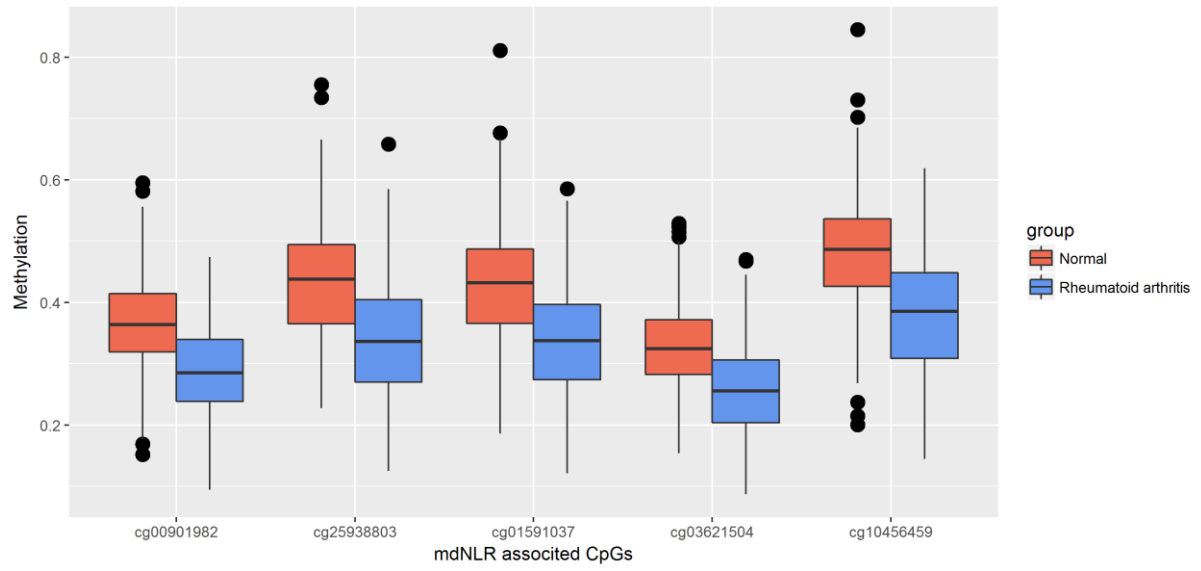
Myeloid differentiation CpGs	Mean controls (range)	Mean RA cases (range)	<i>P</i> -value <sup>#</sup>
cg00901982	0.37 (0.15-0.60)	0.29 (0.09-0.47)	$< 2.2 \times 10^{-16}$
cg25938803	0.43 (0.23-0.76)	0.34 (0.13-0.66)	$< 2.2 \times 10^{-16}$
cg01591037	0.43 (0.19-0.81)	0.34 (0.12-0.59)	$< 2.2 \times 10^{-16}$
cg03621504	0.33 (0.15-0.53)	0.26 (0.09-0.47)	$< 2.2 \times 10^{-16}$
cg10456459	0.48 (0.20-0.84)	0.38 (0.14-0.62)	$< 2.2 \times 10^{-16}$

<sup>#</sup>Wilcoxon rank sum test

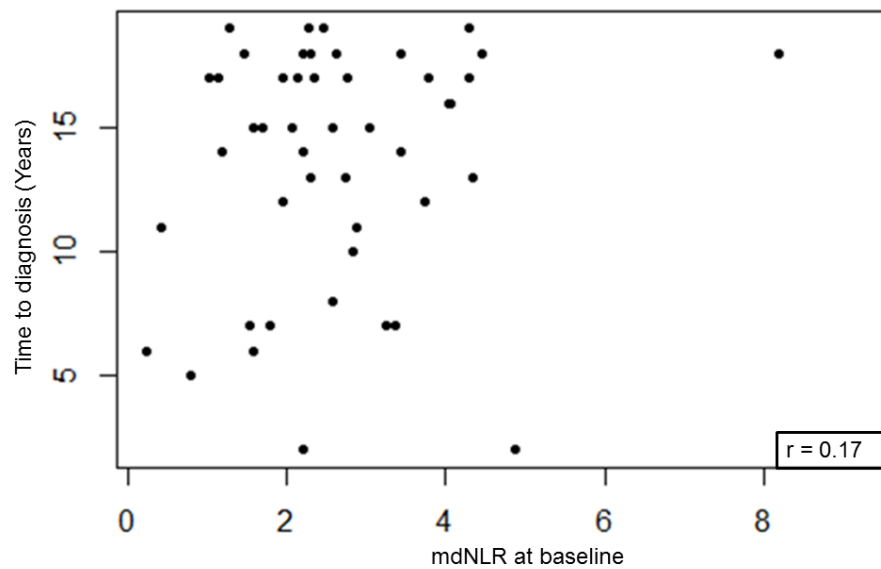
Supplementary Figure 1



Supplementary Figure 2



Supplementary Figure 3



## Supplementary Figure 4

