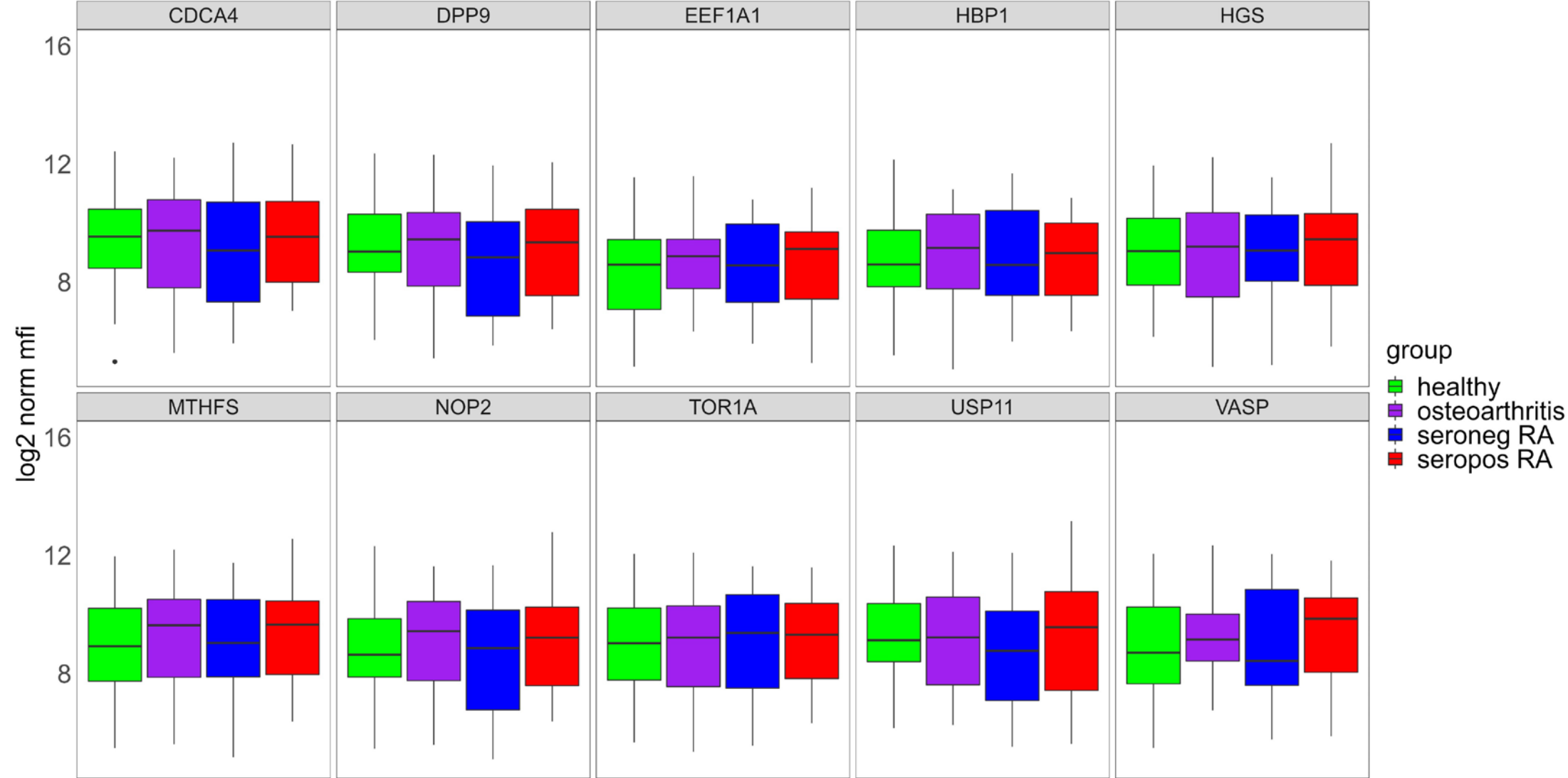


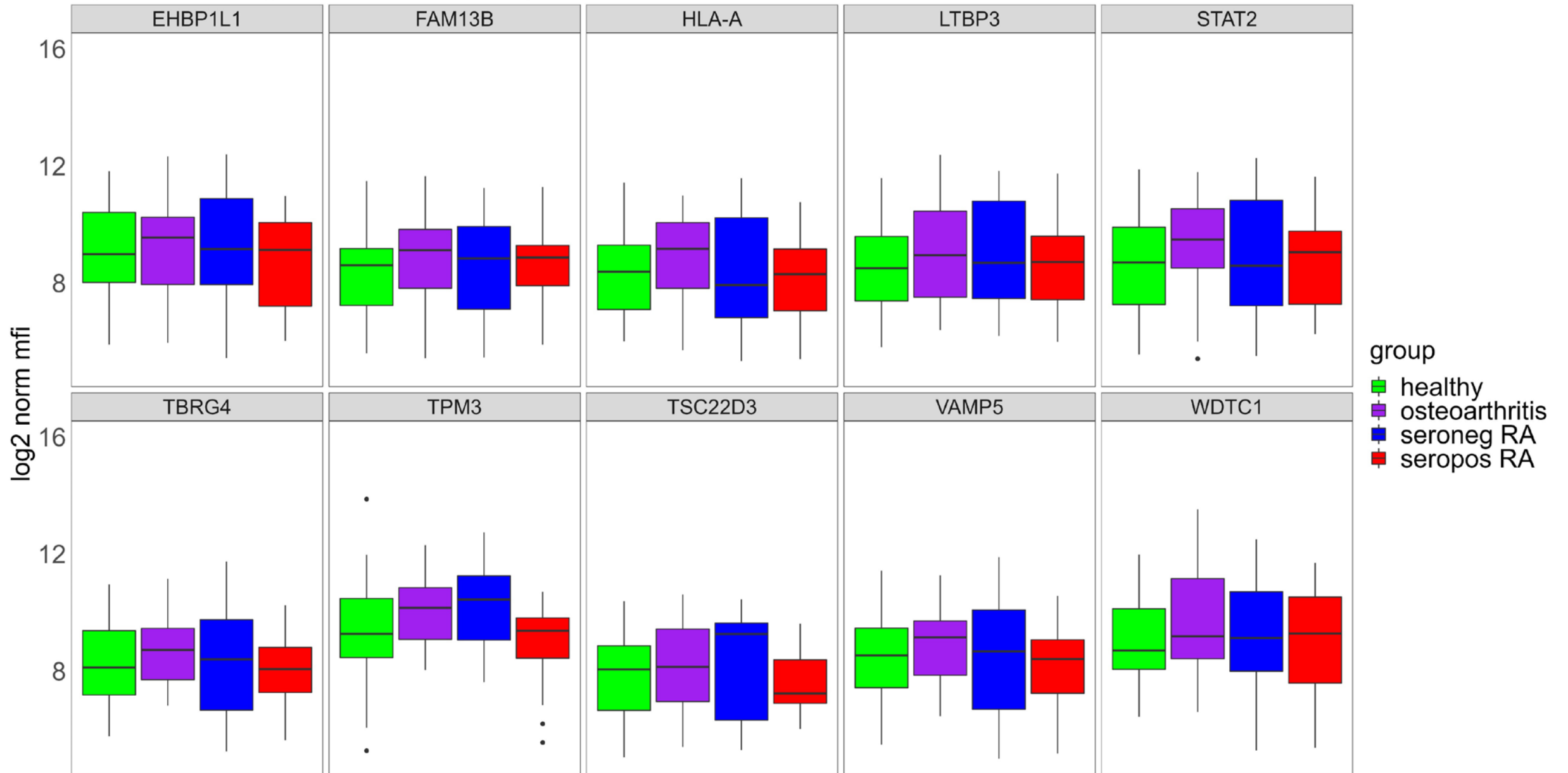
Supplementary Figure S2: Boxplots of top 10 DIRAGs in human RA and the PIA rat model

top10 DIRAGs higher reactive in seropositive RA

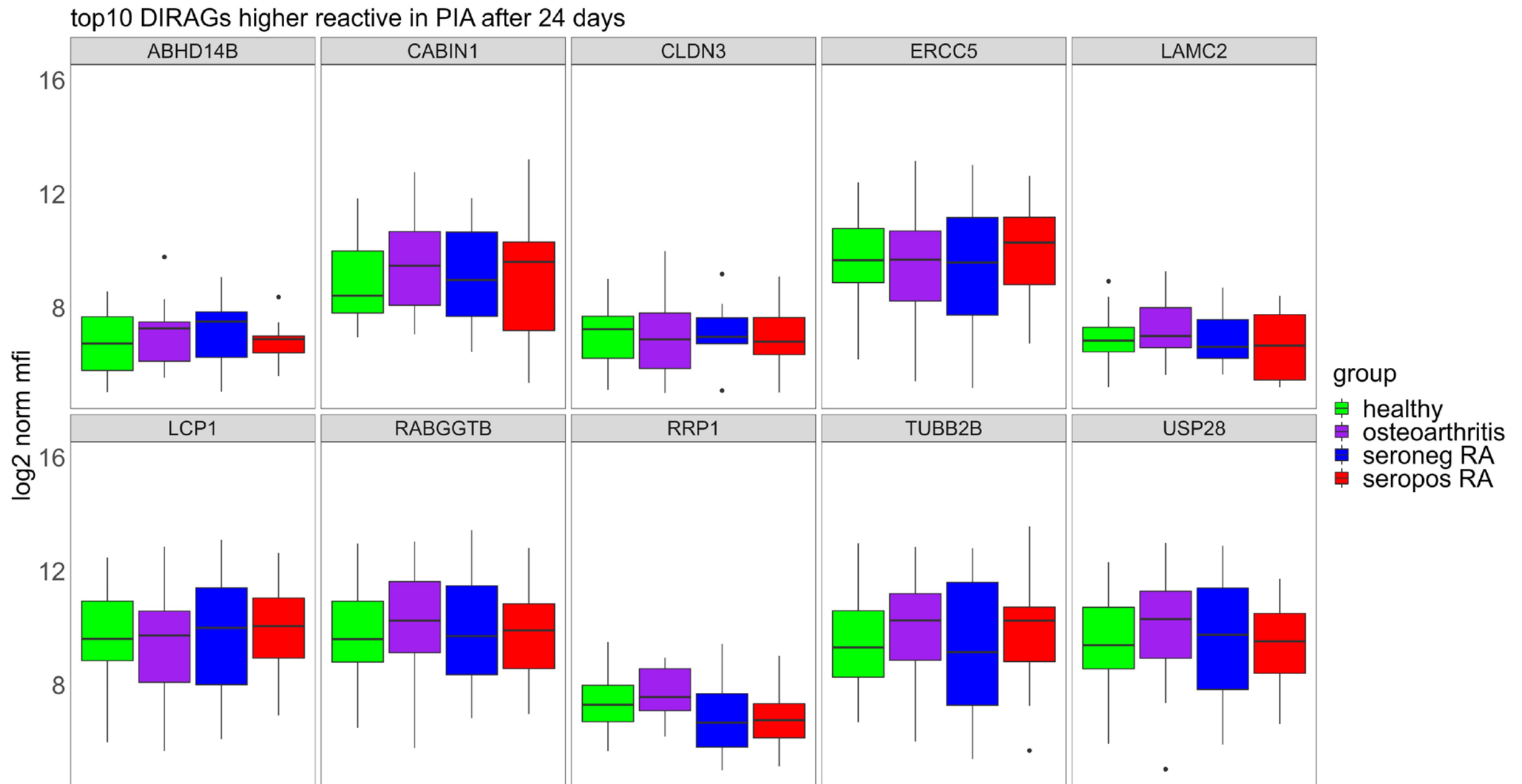


Supplementary Figure S2: signal intensities of the top10 DIRAGs significantly higher reactive in seropositive RA versus seronegative RA (sorted by p-value and fold-change). Each panel shows the groupwise intensities for healthy (green), osteoarthritis (purple), seronegative RA (blue) and seropositive RA (red).

top10 DIRAGs higher reactive in seronegative RA



Supplementary figure 2: signal intensities of the top10 DIRAGs significantly higher reactive in seronegative RA versus seropositive RA (sorted by p-value and fold-change). Each panel shows the groupwise intensities for healthy (green), osteoarthritis (purple), seronegative RA (blue) and seropositive RA (red).



Supplementary figure 3: signal intensities of the top10 DIRAGs significantly higher reactive in PIA animals within the disease onset period (corrected for control animals, sorted by p-value and fold-change). Each panel shows the groupwise intensities for healthy (green), osteoarthritis (purple), seronegative RA (blue) and seropositive RA (red).