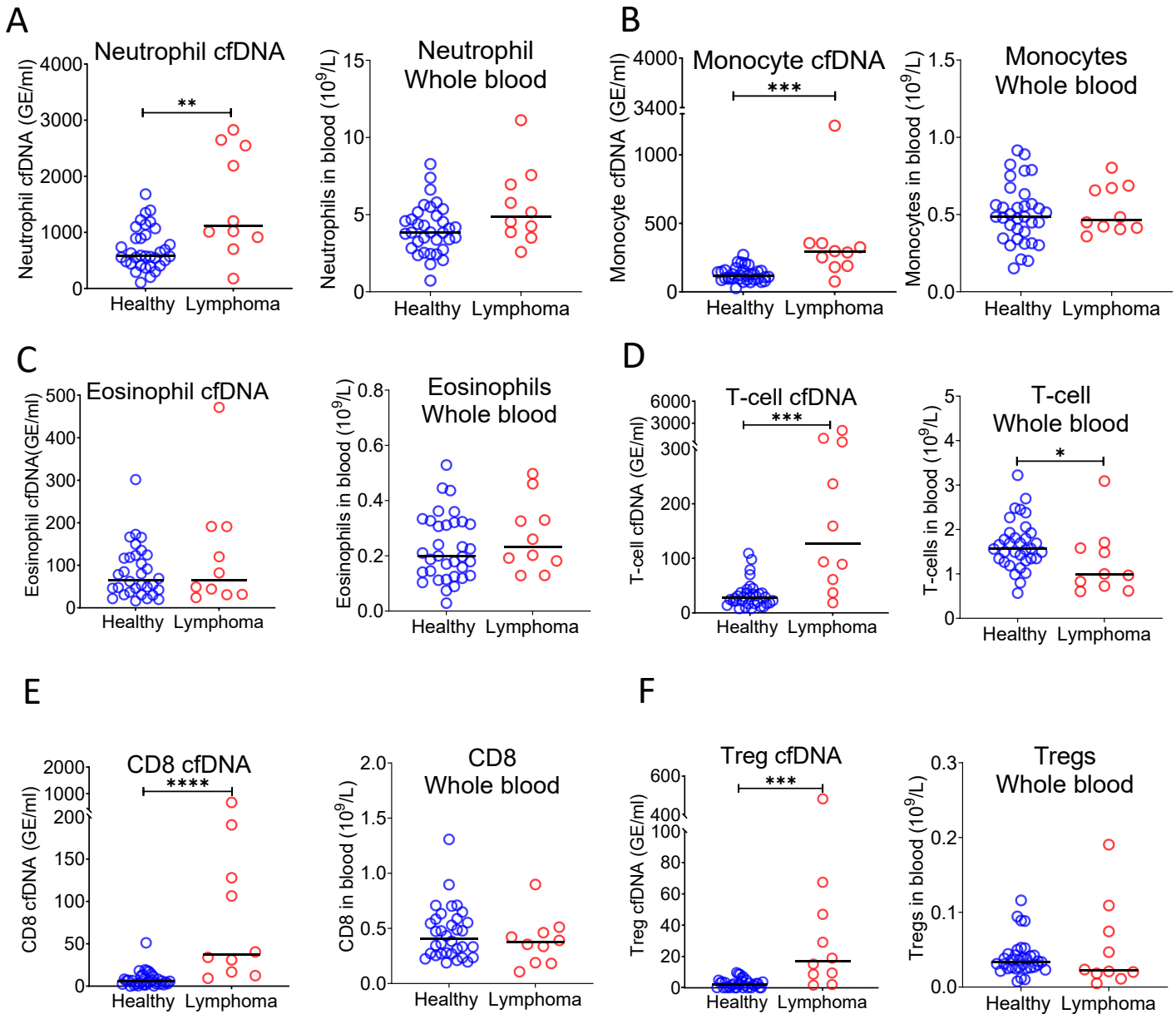Figure 5-figure supplement 3