



Supplementary Figure 6

Supplementary Fig 6. Dectin-2 is not expressed in human or murine kidneys. a, binding of *A. fumigatus* swollen conidia to dectin-1 or dectin-2 Fc chimeras assessed by ELISA assay. K_D values were calculated to form binding curves. Data from three independent experiments. **b,** binding of *A. fumigatus* swollen conidia to dectin-1 or dectin-2 reporter cells was assessed by their GFP expression in response to three doses of conidia (1, 10 and 100 μg). Data from three independent experiments. One-way ANOVA and Fisher's LSD posttest: ** $p < 0.01$; **** $p < 0.0001$. **c,** surface expression of dectin-1 and dectin-2 by kidney macrophages, bone marrow-derived macrophages (BMDMs) and peritoneal macrophages was assessed by flow cytometry. Cells derived from *Clec7a*^{-/-} *Clec4n*^{-/-} mice were used as a negative control. Data from three independent experiments. Pairs were compared by t-test: * $p < 0.05$. **d,** heatmaps showing gene expression of dectin-1 and dectin-2 in human and mouse samples. Expression levels are shown as values of transcripts per kilobase million (TPM) and were obtained from the public database Expression Atlas.