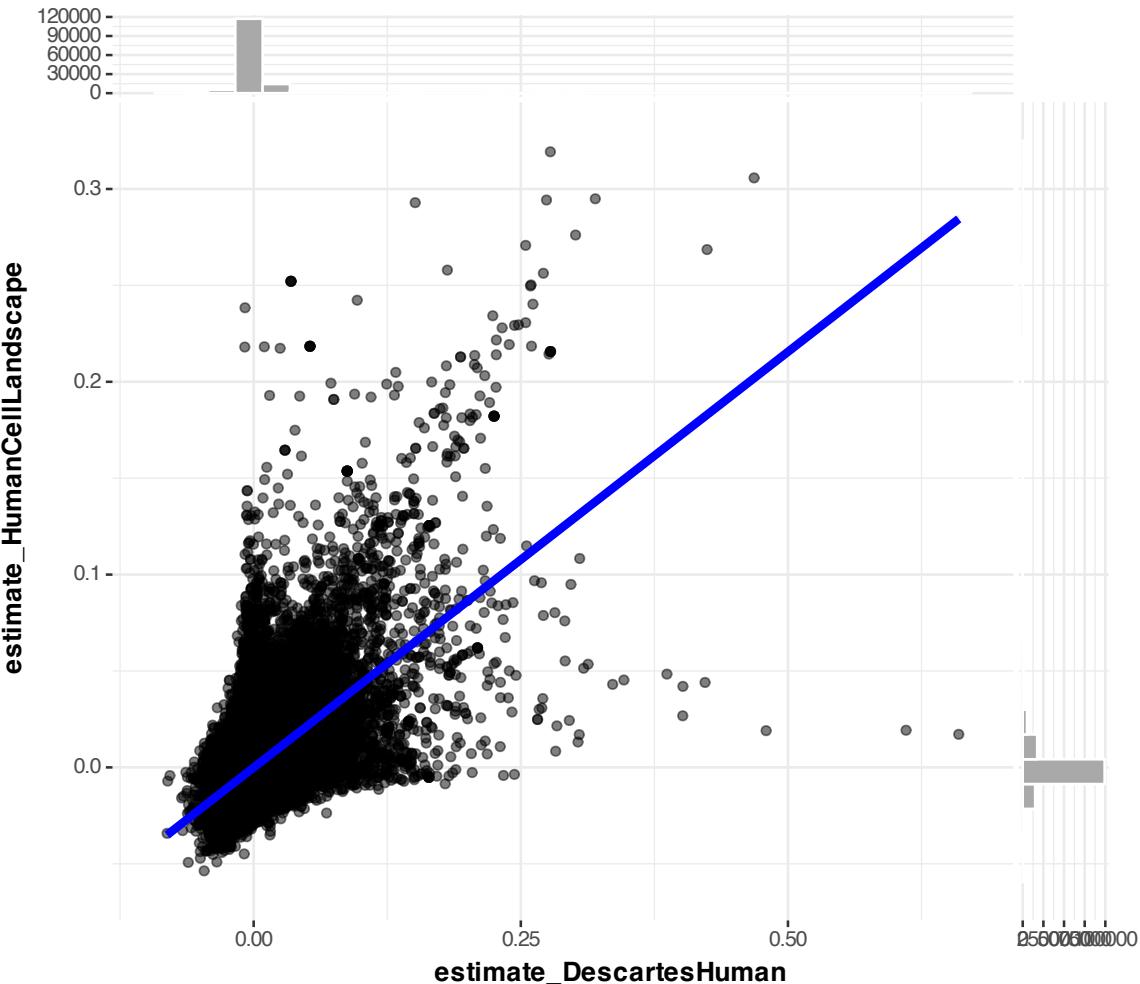


a

Inter-dataset correlation: effect sizes (all)

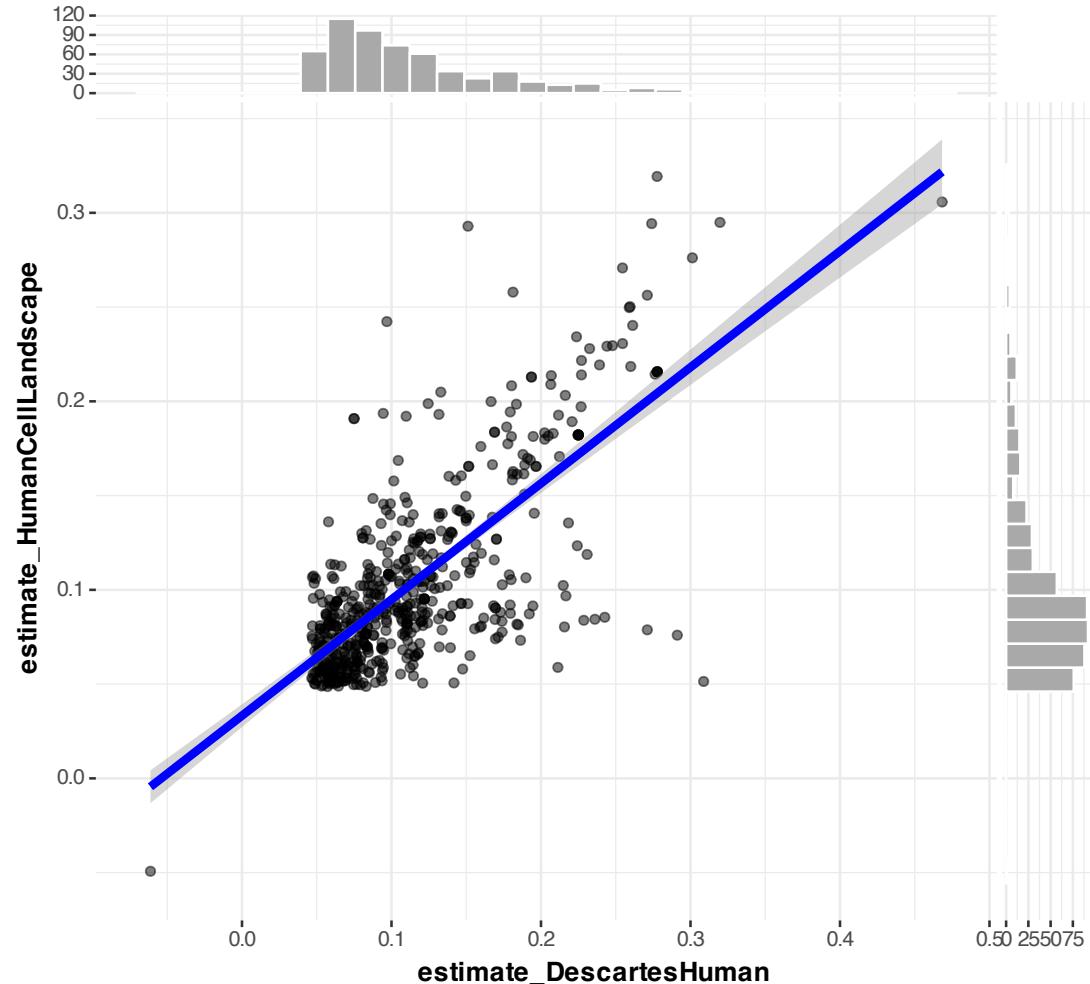
$p = 2.23e-308$, $\hat{r}_{\text{Pearson}} = 0.58$, $n_{\text{pairs}} = 142,285$



b

Inter-dataset correlation: effect sizes (FDR<0.05)

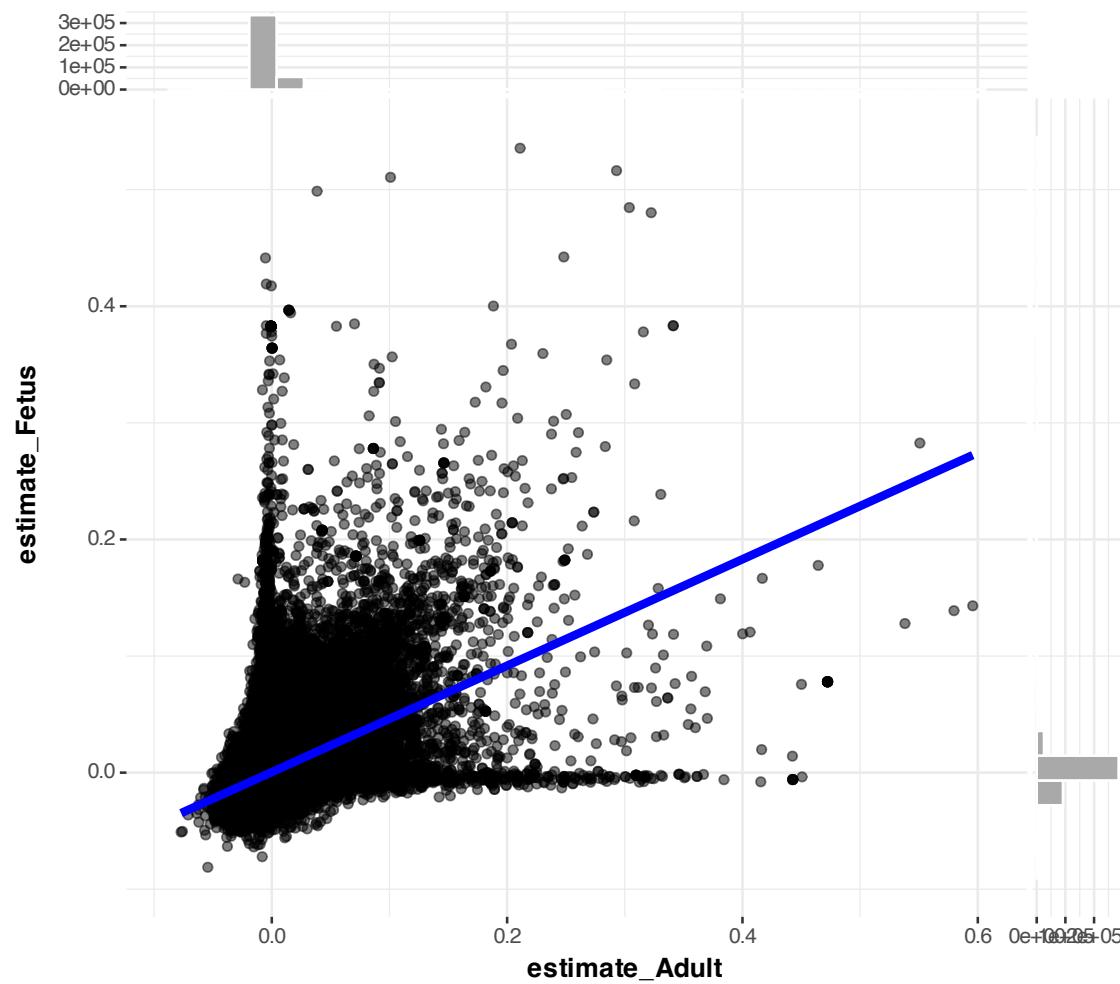
$p = 1.42e-95$, $\hat{r}_{\text{Pearson}} = 0.73$, $n_{\text{pairs}} = 573$



c

Intra-dataset correlation: effect sizes (all)

$p = 2.23e-308$, $\hat{r}_{\text{Pearson}} = 0.44$, $n_{\text{pairs}} = 416,442$



d

Intra-dataset correlation: effect sizes (FDR<0.05)

$p = 4.46e-92$, $\hat{r}_{\text{Pearson}} = 0.40$, $n_{\text{pairs}} = 2,350$

