





Stacked bar chart showing the relative abundance of 16S rRNA sequences across six samples: WT_rep1, WT_rep2, WT_rep3, KO_rep1, KO_rep2, and KO_rep3. The chart is divided into two panels: WT (left) and KO (right). The y-axis represents relative abundance from 0 to 1.0. The x-axis is labeled 'Sample'. The bars are stacked with colors: pink (bottom), light purple, blue, cyan, green, olive, and red (top).

Sample	WT_rep1	WT_rep2	WT_rep3	KO_rep1	KO_rep2	KO_rep3
Relative Abundance (approximate)	0.15 (pink), 0.05 (light purple), 0.05 (blue), 0.25 (cyan), 0.15 (green), 0.05 (olive), 0.35 (red)	0.15 (pink), 0.05 (light purple), 0.05 (blue), 0.25 (cyan), 0.15 (green), 0.05 (olive), 0.35 (red)	0.15 (pink), 0.05 (light purple), 0.05 (blue), 0.25 (cyan), 0.15 (green), 0.05 (olive), 0.35 (red)	0.65 (pink), 0.05 (light purple), 0.05 (blue), 0.15 (cyan), 0.10 (green), 0.05 (olive), 0.00 (red)	0.65 (pink), 0.05 (light purple), 0.05 (blue), 0.15 (cyan), 0.10 (green), 0.05 (olive), 0.00 (red)	0.65 (pink), 0.05 (light purple), 0.05 (blue), 0.15 (cyan), 0.10 (green), 0.05 (olive), 0.00 (red)

KO

rep2

WT 5

WT 50

KO-10

KO-re

KO 5

Sample

CellType

 B cells

 B cells, pro

 Basophils

DC

 Eosino

ILC

Macrophag

Monocytes

Neutroph

NK cells

NKT

Stem cells

 T cells

Tqd