# Transcript Labeling

# Probe scratch paper

In collaboration with Hao Zhou in Brito lab

We have more/less-abundant transcripts across all mouse gut samples

## ndHM

Aerobic-type carbon monoxide dehydrogenase

Associated with oscillospirales

Mean rpkm 42648

>Probe p.ndhM\_322.27.27

GGCGACCCCTCCCTCGATCTG TTT ACATCATCAT ACATCATCAT

>Probe p.ndhM\_302.27.27

AGGCCGTACCCTATCCCGGT TTT ACATCATCAT ACATCATCAT

>Hairpin h.27.27.tail

ACATCATCAT GGGCC TTTT GGCCC ATGATGATGT ATGATGATG TTTTTTT

## argC

Belongs to the NAGSA dehydrogenase family. Type 1 subfamily

Associated with oscillospirales

Mean rpkm 3284

>Probe p.argC\_553.25.25

CAAGGCCGGGGCTAGAGCCA TTT ACCAATAATA ACCAATAATA

>Probe p.argC\_529.25.25

CTCCGGCTGTATTAGCCCTGCCT TTT ACCAATAATA ACCAATAATA

>Hairpin h.25.25.tail

ACCAATAATA GGGCC TTTT GGCCC TATTATTGGT TATTATTGG TTTTTTT