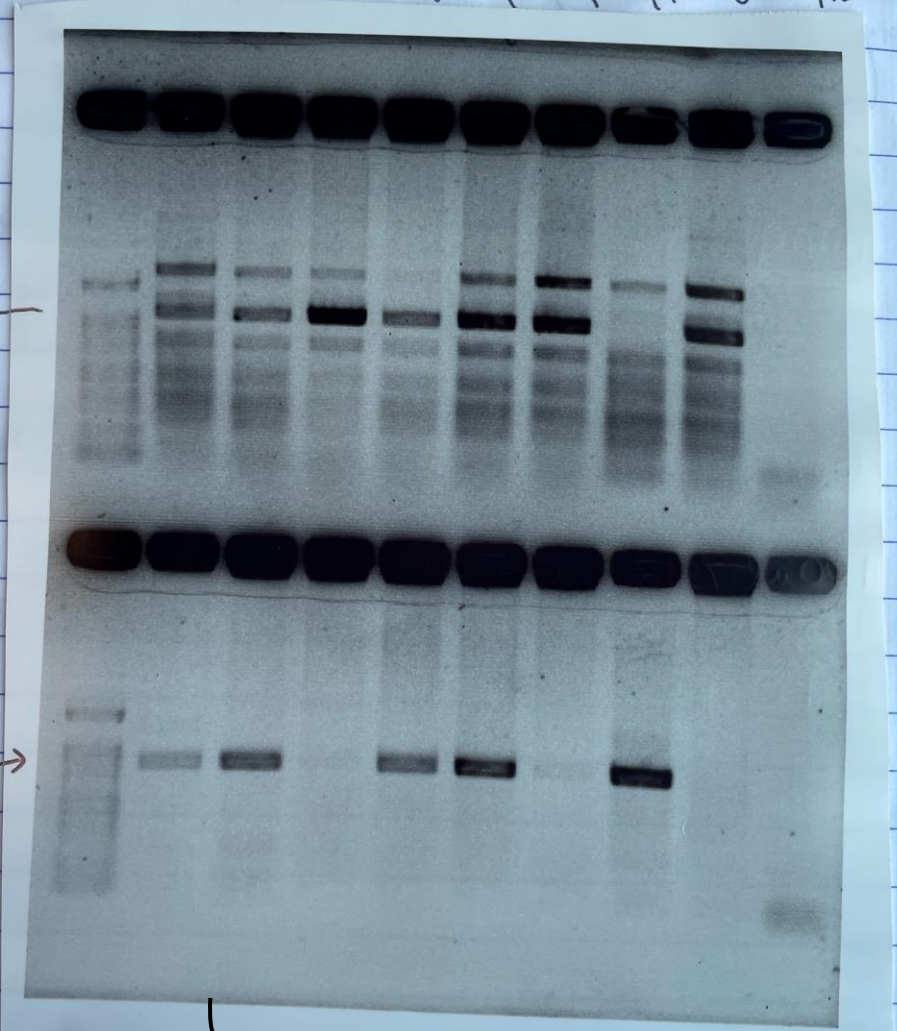


Extended Data Figure 5A: full unedited gel

ladder 17360 17351 17356 17359 17352 17361 17369 (KO, father)
WT (mother) H₂O

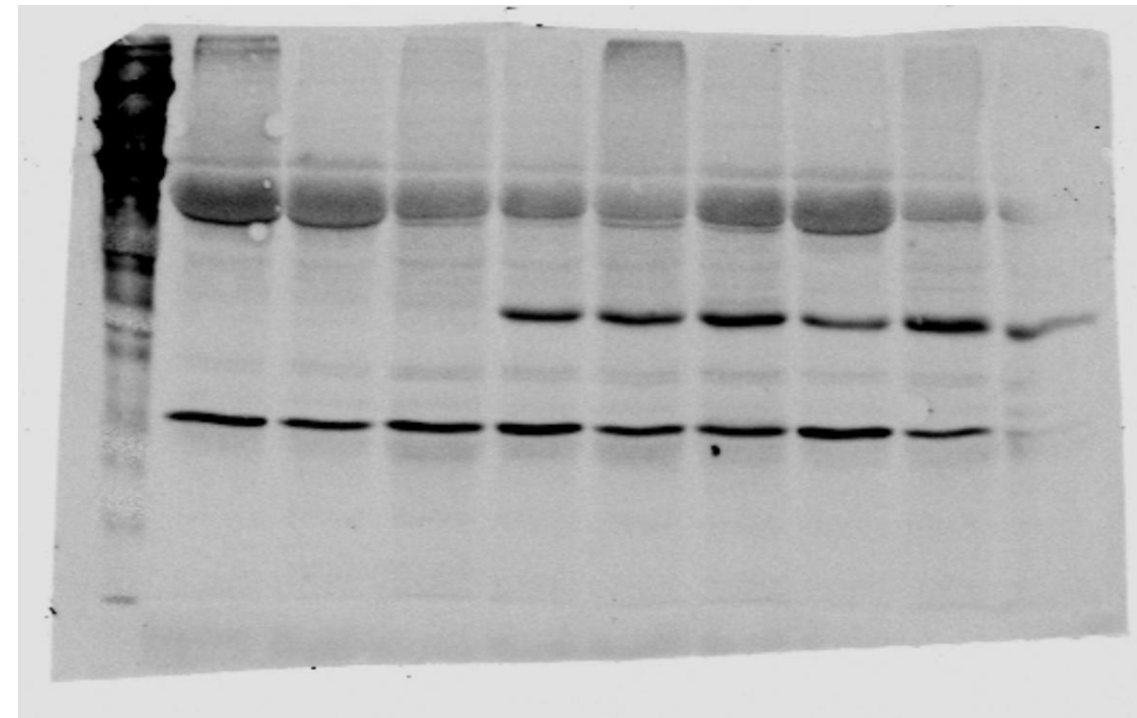
Ch321 →

Neo →



Lanes used in Figure

Extended Data Figure 5B: CHI3L1; full unedited gel



← Cropped to show bands at this level (CHI3L1)



Lanes used in Figure

Immunoblot of lung tissue; antibody: Invitrogen, #81355, 1:500

Extended Data Figure 5B: α -Tubulin; full unedited gel



← Cropped to show bands at this level (α -Tubulin)

Lanes used in Figure

Immunoblot of lung tissue; antibody: Sigma, #T9026, 1:10,000