The LMHA ID is a 10-digit number (e.g. LMHA0000000089). Here we use an abbreviated form, “LMHA . . 3 digits” (e.g.; LMHA . . 089), for easy viewing.

This version captures cells for lung development starting ~36 weeks of human fetal gestation and continuing after birth with some variation in when the alveolar stage commences and when it is complete.

This version combines the cell type classification with the tissue organization of the cell types to support the anatomical ontology, e.g. “unclassified fibroblast”, is a child of “fibroblast” by classification, and is also listed under “connective tissue cell” by tissue organization.

LMHA . . 054  adipocyte
LMHA . . 521  autonomic neuron
LMHA . . 692  blood cell
LMHA . . 621  erythroid cell
LMHA . . 622  erythrocyte
LMHA . . 141  chondrocyte
LMHA . . 136  connective tissue cell
LMHA . . 685  reticular cell
LMHA . . 356  telocyte
LMHA . . 386  unclassified fibroblast
LMHA . . 161  endothelial cell
LMHA . . 216  lymphatic endothelial cell
LMHA . . 260  nonspecific endothelial cell
LMHA . . 609  proliferative endothelial cell
LMHA . . 392  vascular endothelial cell
LMHA . . 164  epithelial cell
LMHA . . 586  alveolar epithelial cell
LMHA . . 379  type I pneumocyte
LMHA . . 381  type II pneumocyte
LMHA . . 384  unclassified epithelial cell
LMHA . . 591  bronchial epithelial cell
LMHA . . 087  basal cell
LMHA . . 142  ciliated cell
LMHA . . 143  club cell
LMHA . . 524  intermediate airway progenitor cell
LMHA . . 238  mucus cell
LMHA . . 252  neuroendocrine cell
LMHA . . 253  neuroepithelial body
LMHA . . 252  neuroendocrine cell
LMHA . . 340  serous cell
LMHA . . 384  unclassified epithelial cell
LMHA . . 584  bronchiolar epithelial cell
ciliated cell
club cell
neuroendocrine cell
neuroepithelial body
neuroendocrine cell
unclassified epithelial cell
membranous bronchiolar epithelial cell
ciliated cell
mucus cell
neuroendocrine cell
neuroepithelial body
neuroendocrine cell
unclassified epithelial cell
respiratory bronchiolar epithelial cell
ciliated cell
club cell
neuroendocrine cell
neuroepithelial body
neuroendocrine cell
unclassified epithelial cell
submucosal gland duct epithelial cell
basal cell
ciliated cell
collecting duct cell
submucosal gland epithelial cell
mucus cell
myoepithelial cell
serous cell
terminal bronchiolar epithelial cell
ciliated cell
club cell
mucus cell
neuroendocrine cell
neuroepithelial body
neuroendocrine cell
serous cell
unclassified epithelial cell
tracheal epithelial cell
basal cell
ciliated cell
club cell
intermediate airway progenitor cell
mucus cell
neuroendocrine cell
serous cell
unclassified epithelial cell
fibroblast
lipofibroblast
matrix fibroblast (syn: matrix synthesizing fibroblast)
myofibroblast
proliferative fibroblast
unclassified fibroblast

glial cell
immune cell
dendritic cell
Langerhans cell
innate lymphoid cell
natural killer cell
nuocyte
lymphocyte
B lymphocyte
plasma cell
T lymphocyte
immunoblast
centroblast
myeloid cell
granulocyte
basophil
eosinophil
neutrophil
macrophage
alveolar macrophage
interstitial macrophage
lymphoid macrophage
tingible body macrophage
mast cell
megakaryocyte
platelet
monocyte
LMHA . 192  ✪ interstitial cell
LMHA . 066  ✪ alveolar interstitial cell
LMHA . 209  ✪ lipofibroblast
LMHA . 007  ✪ matrix fibroblast
LMHA . 243  ✪ myofibroblast
LMHA . 273  ✪ pericyte
LMHA . 598  ✪ proliferative interstitial cell
LMHA . 356  ✪ telocyte
LMHA . 386  ✪ unclassified fibroblast
LMHA . 231  ✪ mesothelial cell
LMHA . 691  ✪ muscle cell
LMHA . 343  ✪ smooth muscle cell
LMHA . 378  ✪ subendothelial connective tissue cell
LMHA . 273  ✪ pericyte
LMHA . 356  ✪ telocyte