LungMAP_Mouse_Cell_Types_v2.9

E16.5 – E17.5 (early canalicular stage of mouse lung development)

LMMA _00521	autonomic neuron
_ LMMA _00692	blood cell
_ LMMA _00619	erythrocyte
_ LMMA _00816	• peripheral blood lymphocytes
_ LMMA _00136	connective tissue cell
_ LMMA _00685	reticular cell
_ LMMA _00356	telocyte
 LMMA _00386	unclassified fibroblast
LMMA_00161	endothelial cell
LMMA _00616	• arterial endothelial cell
LMMA _00216	lymphatic endothelial cell
LMMA _00656	matrix endothelial cell
LMMA _00657	hature endothelial cell
LMMA _00617	proliferative endothelial cell
LMMA _00392	📘 🕨 vascular endothelial cell
LMMA _00507	venous endothelial cell
LMMA _00164	epithelial cell
LMMA _00591	bronchial epithelial cell
LMMA _00087	basal cell
LMMA _00142	ciliated cell
LMMA _00476	ciliated cell precursor
LMMA _00184	immature club cell
LMMA _00526	intermediate airway progenitor cell
LMMA _00238	Mucus cell
LMMA _00252	heuroendocrine cell
LMMA _00599	proliferative epithelial cell
LMMA _00340	serous cell
LMMA _00384	unclassified epithelial cell
LMMA _00582	bronchiolar epithelial cell
LMMA _00142	ciliated cell
LMMA _00476	ciliated cell precursor
LMMA _00184	immature club cell
LMMA _00252	neuroendocrine cell
LMMA _00253	heuroepithelial body
LMMA _00252	neuroendocrine cell
LMMA _00599	proliferative epithelial cell
LMMA _00384	unclassified epithelial cell
LMMA _00672	pre-alveolar epithelial cell

LMMA 00052	acinar epithelial cell
LMMA _00052	Image:
LMMA _00599	
LMMA _00399	
LMMA 00382	I I F type I pneumocyte precursor cell
LIMIMA _00582	
LMMA _00660	<pre>I noncycling AT1 precursor</pre>
LMMA 00661	<pre>Proliferative AT1 early precursor</pre>
LMMA 00659	<pre>proliferative AT2 early precursor</pre>
LMMA _000573	<pre>provimelative Ar2 early precusor p</pre>
LMMA_00373	
LMMA_00187	
LMMA_00399	
LMMA_00382	
—	<pre>I I uncommitted AT progenitor</pre>
LMMA_00590	
LMMA _00087	
LMMA _00087	
LMMA _00142	
LMMA_00184	
LMMA 00526	
—	
LMMA_00252	Indus cell
LMMA_00340	
_	proliferative epithelial cell
LMMA_00384	unclassified epithelial cell
LMMA_00338	-
LMMA 00185	immune cell
_ LMMA 00614	lymphoid cell
LMMA_00241	myeloid cell
LMMA _00478	fetal monocyte
LMMA _00665	• mature myeloid cell
LMMA _00613	megakaryocyte
LMMA _00664	proliferative myeloid cell
LMMA _00668	Diatelet
LMMA _00192	interstitial cell
LMMA _00137	pre-alveolar interstitial cell
LMMA _00007	📔 🖡 matrix fibroblast
LMMA _00243	📔 🖡 myofibroblast
LMMA _00273	l pericyte
LMMA _00607	Proliferative fibroblast

LMMA _00598	proliferative interstitial cell
LMMA _00282	proliferative mesenchymal progenitor
LMMA _00608	proliferative myofibroblast
LMMA _00356	telocyte
LMMA _00386	unclassified fibroblast
LMMA _00695	isolated lung cell types
LMMA _00663	early fibroblast progenitor
LMMA _00188	hintermediate fibroblast
LMMA _00656	matrix endothelial cell
LMMA _00657	mature endothelial cell
LMMA _00650	hature matrix fibroblast 1
LMMA _00651	mature matrix fibroblast 2
LMMA _00665	mature myeloid cell
LMMA _00647	migrating myofibroblast
LMMA _00662	noncycling AT1 precursor
LMMA _00660	noncycling AT2 precursor
LMMA _00273	p ericyte
LMMA _00661	proliferative AT1 early precursor
LMMA _00659	proliferative AT2 early precursor
LMMA _00617	proliferative endothelial cell
LMMA _00664	proliferative myeloid cell
LMMA _00608	proliferative myofibroblast
LMMA _00648	smooth muscle-like myofibroblast
LMMA _00691	uncommitted AT progenitor
LMMA _00701	mesenchymal derived cell
LMMA _00054	adipocyte
LMMA _00141	chondrocyte
LMMA _00169	fibroblast
LMMA _00663	early fibroblast progenitor
LMMA _00188	intermediate fibroblast 1
LMMA _00189	intermediate fibroblast 2
LMMA _00649	intermediate matrix fibroblast
LMMA _00007	📕 🕨 matrix fibroblast
LMMA _00650	mature matrix fibroblast 1
LMMA _00651	mature matrix fibroblast 2
LMMA _00647	migrating myofibroblast
LMMA _00243	📕 🕇 myofibroblast
LMMA _00607	proliferative fibroblast
LMMA _00608	proliferative myofibroblast
LMMA _00648	smooth muscle-like myofibroblast
LMMA _00386	unclassified fibroblast

LMMA_00231	here we so the lial cell
LMMA _00273	pericyte
LMMA _00343	smooth muscle cell
LMMA _00627	muscle cell
LMMA _00132	cardiomyocyte
LMMA _00655	proliferative smooth muscle cell
LMMA _00343	smooth muscle cell
LMMA _00671	proliferative cell
LMMA _00378	subendothelial connective tissue cell
LMMA _00273	pericyte
LMMA_00356	telocyte

E17.5 – E19.5 (early saccular stage of mouse lung development)

LMMA _00521	autonomic neuron
LMMA _00692	blood cell
LMMA _00619	erythrocyte
LMMA _00816	peripheral blood lymphocytes
LMMA _00136	connective tissue cell
LMMA _00685	reticular cell
LMMA _00356	telocyte
LMMA_00386	unclassified fibroblast
LMMA_00161	endothelial cell
LMMA_00616	arterial endothelial cell
LMMA _00720	endothelial cell subtype A
LMMA _00721	endothelial cell subtype B
LMMA _00722	endothelial cell subtype C
LMMA _00723	endothelial cell subtype D
LMMA _00216	lymphatic endothelial cell
LMMA _00617	proliferative endothelial cell
LMMA _00392	vascular endothelial cell
LMMA _00507	venous endothelial cell
LMMA _00164	epithelial cell
LMMA _00591	bronchial epithelial cell
LMMA _00087	basal cell
LMMA _00142	ciliated cell
LMMA _00184	immature club cell
LMMA _00526	II intermediate airway progenitor cell
LMMA _00238	mucus cell
LMMA_00252	l l heuroendocrine cell
LMMA_00340	serous cell
LMMA_00384	unclassified epithelial cell

LMMA _00582	bronchiolar epithelial cell
LMMA _00142	ciliated cell
LMMA _00184	immature club cell
LMMA _00252	heuroendocrine cell
LMMA _00253	neuroepithelial body
LMMA _00252	III euroendocrine cell
LMMA _00384	unclassified epithelial cell
LMMA _00672	pre-alveolar epithelial cell
LMMA _00576	terminal saccule epithelial cell
LMMA _00666	III immature type I pneumocyte
LMMA _00667	II pneumocyte
LMMA _00187	III intermediate pneumocyte
LMMA _00379	III type I pneumocyte
LMMA_00381	type II pneumocyte
LMMA _00612	transitory duct epithelial cell
LMMA _00666	III immature type I pneumocyte
LMMA _00667	II pneumocyte
LMMA _00187	III intermediate pneumocyte
LMMA _00379	III type I pneumocyte
LMMA _00381	 type II pneumocyte
LMMA _00590	tracheal epithelial cell
LMMA _00087	basal cell
LMMA _00142	ciliated cell
LMMA_00184	immature club cell
LMMA _00526	intermediate airway progenitor cell
LMMA_00238	Mucus cell
LMMA_00252	l l l neuroendocrine cell
LMMA _00340	serous cell
LMMA_00384	unclassified epithelial cell
LMMA_00338	glial cell
LMMA_00185	immune cell
LMMA _00614	lymphoid cell
LMMA _00241	hyeloid cell
LMMA _00182	Macrophage
LMMA _00609	III immature macrophage
LMMA_00213	III interstitial macrophage
LMMA _00738	📕 📕 🖡 macrophage A
LMMA _00739	 macrophage B
LMMA_00740	 macrophage C
LMMA_00741	 macrophage D
LMMA_00737	III unactivated intermediate macrophage

LMMA_00613	Megakaryocyte
LMMA _00668	l l l platelet
LMMA _00192	interstitial cell
LMMA _00587	pre-alveolar saccule interstitial cell
LMMA _00649	Matrix fibroblast
LMMA _00243	myofibroblast
LMMA _00273	pericyte
LMMA _00607	proliferative fibroblast
LMMA _00598	proliferative interstitial cell
LMMA_00608	proliferative myofibroblast
LMMA _00356	telocyte
LMMA _00386	unclassified fibroblast
LMMA _00695	isolated lung cell types
LMMA _00666	immature type I pneumocyte
LMMA _00667	immature type II pneumocyte
LMMA _00273	pericyte
LMMA _00617	proliferative endothelial cell
LMMA_00608	proliferative myofibroblast
LMMA _00701	mesenchymal derived cell
LMMA _00054	adipocyte
LMMA _00141	chondrocyte
LMMA _00169	fibroblast
LMMA _00209	l lipofibroblast
LMMA _00649	📕 🖡 matrix fibroblast
LMMA_00729	Matrix fibroblast-A
LMMA_00733	Mesenchymal A
LMMA _00734	Mesenchymal B
LMMA _00243	📕 🖡 myofibroblast
LMMA_00730	Myofibroblast-A
LMMA_00731	Myofibroblast-B
LMMA_00732	wyofibroblast-C
LMMA _00607	proliferative fibroblast
LMMA _00608	proliferative myofibroblast
LMMA _00386	unclassified fibroblast
LMMA_00231	mesothelial cell
LMMA _00273	pericyte
LMMA _00343	smooth muscle cell
LMMA_00627	muscle cell
LMMA_00132	cardiomyocyte
LMMA_00343	smooth muscle cell
LMMA_00671	proliferative cell

LMMA_00378 subendothelial connective tissue cell LMMA_00273 pericyte LMMA_00356 telocyte

P0 to P03 (mid-to-late saccular stage of mouse lung development)

LMMA _00521	autonomic neuron
_ LMMA 00692	blood cell
 LMMA _00619	erythrocyte
_ LMMA _00179	granulocyte
_ LMMA _00090	basophil
_ LMMA _00163	eosinophil
LMMA _00256	neutrophil
LMMA _00233	monocyte
LMMA _00816	peripheral blood lymphocytes
LMMA _00136	connective tissue cell
LMMA _00685	reticular cell
LMMA _00356	telocyte
LMMA _00386	unclassified fibroblast
LMMA _00161	endothelial cell
LMMA _00616	arterial endothelial cell
LMMA _00720	endothelial cell subtype A
LMMA _00721	endothelial cell subtype B
LMMA _00722	endothelial cell subtype C
LMMA _00723	endothelial cell subtype D
LMMA _00216	lymphatic endothelial cell
LMMA _00392	vascular endothelial cell
LMMA _00507	venous endothelial cell
LMMA _00164	epithelial cell
LMMA _00574	alveolar epithelial cell
LMMA _00187	intermediate pneumocyte (syn: bi-potential pneumocyte)
LMMA _00379	type I pneumocyte
LMMA _00381	type II pneumocyte
LMMA _00591	bronchial epithelial cell
LMMA _00087	basal cell
	chemosensory cell
LMMA_00142	Ciliated cell
LMMA _00184	immature club cell
_	intermediate airway progenitor cell
	mucus cell
LMMA _00252	Neuroendocrine cell
LMMA _00340	serous cell

LMMA _00384	unclassified epithelial cell
LMMA _00582	bronchiolar epithelial cell
LMMA _00142	ciliated cell
LMMA _00184	immature club cell
LMMA _00252	heuroendocrine cell
LMMA _00253	heuroepithelial body
LMMA _00252	III heuroendocrine cell
LMMA _00384	unclassified epithelial cell
LMMA _00391	Variant club cell
LMMA _00590	tracheal epithelial cell
LMMA _00087	basal cell
LMMA _00125	chemosensory cell
LMMA _00142	ciliated cell
LMMA _00184	immature club cell
LMMA _00526	I I intermediate airway progenitor cell
LMMA _00238	mucus cell
LMMA _00252	neuroendocrine cell
LMMA _00340	serous cell
LMMA _00384	unclassified epithelial cell
LMMA _00338	glial cell
LMMA _00185	immune cell
LMMA _00150	dendritic cell
LMMA _00676	Langerhans cell
LMMA _00614	lymphoid cell
LMMA _00620	innate lymphoid cell
LMMA _00245	Natural killer cell
LMMA _00437	Nuocyte
LMMA_00223	l lymphocyte
LMMA _00819	Peripheral blood lymphocyte
LMMA_00086	B lymphocyte
LMMA _00677	Plasma cell
LMMA _00354	T lymphocyte
LMMA _00241	myeloid cell
LMMA _00179	granulocyte
LMMA _00090	basophil
LMMA _00163	eosinophil
LMMA _00256	Neutrophil
LMMA _00182	Macrophage
LMMA _00226	🛛 🖌 🕇 alveolar macrophage
LMMA_00213	III hinterstitial macrophage
LMMA _00698	III III III IIII IIII IIIIIIIIIIIIIIII

LMMA _00738	A Macrophage A
LMMA _00739	📕 📕 🖡 macrophage B
LMMA _00740	 macrophage C
LMMA _00741	Macrophage D
LMMA _00737	unactivated intermediate macrophage
LMMA _00227	Mast cell
LMMA _00613	Megakaryocyte
LMMA _00668	District Platelet
LMMA_00233	Monocyte
LMMA _00742	heutrophil, Lgals3-negative myeloid
LMMA _00192	 interstitial cell
LMMA _00066	alveolar interstitial cell
LMMA _00209	l lipofibroblast
LMMA_00649	📕 🖡 matrix fibroblast
LMMA_00243	📕 🖡 myofibroblast
LMMA _00273	Pericyte
LMMA _00607	proliferative fibroblast
LMMA _00598	proliferative interstitial cell
LMMA _00356	telocyte
LMMA _00465	unclassified alveolar interstitial cell
LMMA _00386	unclassified fibroblast
LMMA _00695	 isolated lung cell types
LMMA _00707	CD163+ Macrophage
LMMA _00708	airway epithelial cell - club/ciliated
LMMA_00725	epithelial early club cell
LMMA _00724	epithelial subtype Aebi cell
LMMA_00696	hature type II pneumocyte
LMMA_00273	pericyte
LMMA _00709	proliferative lymphocyte
LMMA _00701	 mesenchymal derived cell
LMMA _00054	adipocyte
LMMA _00141	chondrocyte
LMMA _00169	fibroblast
LMMA _00209	lipofibroblast
LMMA _00649	Matrix fibroblast
LMMA_00733	Mesenchymal A
LMMA_00734	Mesenchymal B
LMMA _00243	📕 🖡 myofibroblast
LMMA_00730	wyofibroblast-A
_ LMMA_00731	Multi myofibroblast-B
 LMMA _00732	myofibroblast-C

LMMA _00607	proliferative fibroblast
LMMA _00386	unclassified fibroblast
LMMA _00231	mesothelial cell
LMMA _00273	pericyte
LMMA _00343	smooth muscle cell
LMMA _00627	muscle cell
LMMA _00132	cardiomyocyte
LMMA _00343	smooth muscle cell
LMMA _00671	proliferative cell
LMMA _00378	subendothelial connective tissue cell
LMMA _00273	pericyte
LMMA _00356	• telocyte

P04-P30 (alveolar stage of mouse lung development)

LMMA _00521	autonomic neuron
LMMA _00692	blood cell
LMMA _00619	erythrocyte
LMMA _00179	granulocyte
LMMA _00090	basophil
LMMA _00163	eosinophil
LMMA _00256	neutrophil
LMMA _00233	• monocyte
LMMA _00816	peripheral blood lymphocytes
LMMA _00136	connective tissue cell
LMMA _00685	reticular cell
LMMA _00356	• telocyte
LMMA _00386	unclassified fibroblast
LMMA _00161	endothelial cell
LMMA _00616	arterial endothelial cell
LMMA _00720	endothelial cell subtype A
LMMA _00721	endothelial cell subtype B
LMMA _00722	endothelial cell subtype C
LMMA _00723	endothelial cell subtype D
LMMA _00216	lymphatic endothelial cell
LMMA _00392	vascular endothelial cell
LMMA _00507	venous endothelial cell
LMMA _00164	epithelial cell
LMMA _00574	alveolar epithelial cell
LMMA _00379	type I pneumocyte
LMMA _00381	type II pneumocyte
LMMA _00591	bronchial epithelial cell

LMMA _00087	basal cell
LMMA _00125	chemosensory cell
LMMA _00142	ciliated cell
LMMA _00143	l l club cell
LMMA _00526	II hintermediate airway progenitor cell
LMMA _00238	Mucus cell
LMMA _00252	l l heuroendocrine cell
LMMA _00340	serous cell
LMMA _00384	unclassified epithelial cell
LMMA _00582	bronchiolar epithelial cell
LMMA _00142	ciliated cell
LMMA _00143	l l l club cell
LMMA _00252	heuroendocrine cell
LMMA _00253	Neuroepithelial body
LMMA _00252	l l l l neuroendocrine cell
LMMA _00384	unclassified epithelial cell
LMMA _00391	Variant club cell
LMMA _00725	epithelial early club cell
LMMA _00724	epithelial subtype Aebi cell
LMMA _00693	submucosal gland duct epithelial cell
LMMA _00087	basal cell
LMMA _00142	ciliated cell
LMMA _00125	chemosensory cell
LMMA _00146	collecting duct cell
LMMA _00694	submucosal gland epithelial cell
LMMA _00238	Mucus cell
LMMA _00242	Myoepithelial cell
LMMA _00340	serous cell
LMMA _00590	tracheal epithelial cell
LMMA _00087	basal cell
LMMA _00125	chemosensory cell
LMMA _00142	ciliated cell
LMMA _00184	immature club cell
LMMA _00526	I hintermediate airway progenitor cell
LMMA _00238	mucus cell
LMMA _00252	neuroendocrine cell
LMMA _00340	serous cell
LMMA _00384	unclassified epithelial cell
LMMA _00338	glial cell
LMMA _00185	immune cell
LMMA _00735	T cell 1

LMMA _00736	T cell 2
LMMA _00150	dendritic cell
LMMA _00676	Langerhans cell
LMMA _00614	lymphoid cell
LMMA _00620	hinnate lymphoid cell
LMMA _00245	natural killer cell
LMMA _00437	II nuocyte
LMMA _00223	lymphocyte
LMMA _00086	B lymphocyte
LMMA _00677	plasma cell
LMMA _00354	T lymphocyte
LMMA _00819	peripheral blood lymphocyte
LMMA_00241	myeloid cell
LMMA _00179	granulocyte
LMMA _00090	basophil
LMMA _00163	eosinophil
LMMA _00256	neutrophil
LMMA _00182	h macrophage
LMMA _00226	alveolar macrophage
LMMA _00213	interstitial macrophage
LMMA _00698	I Iymph node macrophage
LMMA _00738	Macrophage A
LMMA _00739	Macrophage B
LMMA _00740	Macrophage C
LMMA _00741	Macrophage D
LMMA _00737	unactivated intermediate macrophage
LMMA _00227	mast cell
LMMA _00613	megakaryocyte
LMMA _00668	platelet
LMMA _00233	h monocyte
LMMA _00742	heutrophil, Lgals3-negative myeloid
LMMA _00192	interstitial cell
LMMA _00066	alveolar interstitial cell
LMMA _00209	lipofibroblast
LMMA _00649	matrix fibroblast
LMMA _00243	h myofibroblast
LMMA _00273	pericyte
LMMA _00607	proliferative fibroblast
LMMA _00598	proliferative interstitial cell
LMMA _00697	proliferative myofibroblast
LMMA _00356	telocyte

LMMA _00386	unclassified fibroblast
LMMA _00465	unclassified alveolar interstitial cell
LMMA _00695	isolated lung cell types
LMMA _00707	CD163+ Macrophage
LMMA _00708	airway epithelial cell - club/ciliated
LMMA _00725	epithelial early club cell
LMMA _00724	epithelial subtype Aebi cell
LMMA _00696	mature type II pneumocyte
LMMA _00273	• pericyte
LMMA _00709	proliferative lymphocyte
LMMA _00701	mesenchymal derived cell
LMMA _00054	adipocyte
LMMA _00141	• chondrocyte
LMMA _00169	fibroblast
LMMA _00728	fibroblast-ELN
LMMA _00209	lipofibroblast
LMMA _00649	matrix fibroblast
LMMA _00733	mesenchymal A
LMMA _00734	mesenchymal B
LMMA _00243	myofibroblast
LMMA _00730	myofibroblast-A
LMMA _00731	myofibroblast-B
LMMA _00732	myofibroblast-C
LMMA _00607	proliferative fibroblast
LMMA _00386	unclassified fibroblast
LMMA_00231	• mesothelial cell
LMMA_00273	• pericyte
LMMA_00343	smooth muscle cell
LMMA _00627	muscle cell
LMMA_00132	 cardiomyocyte
LMMA_00343	smooth muscle cell
LMMA _00671	proliferative cell
LMMA _00378	subendothelial connective tissue cell
LMMA _00273	• pericyte
LMMA _00356	• telocyte