

Appendix

Links to Original Histology Sections and Chest CTs of All Patients

Anonymized, zoomable high-resolution scans of the histology sections of each patient, as well as the corresponding transverse chest CT series in lung kernel reconstruction, can be found following the links provided below.

Abbreviations: LLL = left lower lobe, LUL = left upper lobe, ML = middle lobe, RLL = right lower lobe, RUL = right upper lobe

Patient 1

RUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=42991&layerId=10001&x=222&y=0&scale=3.552912019826518&angle=0&vw=1540&vh=868
ML	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=44132&layerId=10001&x=155&y=0&scale=3.7454468838228476&angle=0&vw=1540&vh=868
RLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=42996&layerId=10001&x=176&y=0&scale=3.67738785775277&angle=0&vw=1540&vh=868
LUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43001&layerId=10001&x=174&y=0&scale=3.643679951463077&angle=0&vw=1540&vh=868
LLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43006&layerId=10001&x=257&y=0&scale=3.462909861613265&angle=0&vw=1540&vh=868
CT	https://www.rapmed.net/#/publications/1/36927fad-e0f3-4d07-a0f7-4ff8e1e4f177

Patient 2

RUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43141&layerId=10001&x=193&y=0&scale=4.0836174181514115&angle=0&vw=1540&vh=868
ML	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43146&layerId=10001&x=172&y=0&scale=4.637836032726666&angle=0&vw=1540&vh=868
RLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=44077&layerId=10001&x=292&y=0&scale=2.35746947176337&angle=0&vw=1540&vh=868
LUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43156&layerId=10001&x=360&y=0&scale=1.909856636985595&angle=0&vw=1540&vh=868
LLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43161&layerId=10001&x=371&y=0&scale=2.358921007654009&angle=0&vw=1540&vh=868
CT	https://www.rapmed.net/#/publications/1/df8916bf-ba79-43e6-b889-0337ac37d0bf

Patient 3

RUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43186&layerId=10001&x=237&y=0&scale=2.2200375654397954&angle=0&vw=1540&vh=868
ML	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43191&layerId=10001&x=0&y=136&scale=5.160749816734737&angle=0&vw=1540&vh=868
RLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=44082&layerId=10001&x=197&y=0&scale=2.412629476015722&angle=0&vw=1540&vh=868
LUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43196&layerId=10001&x=323&y=0&scale=1.7722197409557838&angle=0&vw=1540&vh=868
LLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43201&layerId=10001&x=310&y=0&scale=2.2897654672107497&angle=0&vw=1540&vh=868
CT	https://www.rapmed.net/#/publications/1/af7aca8c-4a8f-4283-9db9-b928e165b6f7

Patient 4

RUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43231&layerId=10001&x=376&y=0&scale=1.745271756204838&angle=0&vw=1540&vh=868
ML	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43236&layerId=10001&x=327&y=0&scale=2.2613598200746976&angle=0&vw=1540&vh=868
RLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=44087&layerId=10001&x=309&y=0&scale=2.1033859318648655&angle=0&vw=1540&vh=868

LUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43241&layerId=10001&x=130&y=0&scale=4.283568998255405&angle=0&vw=1540&vh=868
LLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43246&layerId=10001&x=307&y=0&scale=2.1629661355163385&angle=0&vw=1540&vh=868
CT	https://www.rapmed.net/#/publications/1/b5b8a9c3-2635-4f3e-8a91-c5b4a547a501

Patient 5

RUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43316&layerId=10001&x=303&y=0&scale=1.8485292160255557&angle=0&vw=1540&vh=868
ML	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=44092&layerId=10001&x=237.38000000000034&y=-96.60000000000036&scale=2.4970437237638845&angle=0&vw=1540&vh=868
RLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43321&layerId=10001&x=257&y=0&scale=3.4142511427803175&angle=0&vw=1540&vh=868
LUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43326&layerId=10001&x=332&y=0&scale=2.0007203054094935&angle=0&vw=1540&vh=868
LLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=44097&layerId=10001&x=301&y=0&scale=3.3936543087320072&angle=0&vw=1540&vh=868
CT	https://www.rapmed.net/#/publications/1/2dbea93a-23bb-424d-8f25-ba773030fe81

Patient 6

RUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43276&layerId=10001&x=360&y=0&scale=2.0380071905495636&angle=0&vw=1540&vh=868
ML	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=44102&layerId=10001&x=372&y=0&scale=1.7969851847059583&angle=0&vw=1540&vh=868
RLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=44107&layerId=10001&x=235&y=0&scale=2.6065454545454547&angle=0&vw=1540&vh=868
LUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43286&layerId=10001&x=378&y=0&scale=1.9438048917036985&angle=0&vw=1540&vh=868
LLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43291&layerId=10001&x=314&y=0&scale=2.137601970140065&angle=0&vw=1540&vh=868
CT	https://www.rapmed.net/#/publications/1/3a99d3c5-ce74-4c18-b580-3d26bfce455b

Patient 7

RUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43101&layerId=10001&x=243.13194534000036&y=3.7954978399973242&scale=3.8367206778243527&angle=0&vw=1540&vh=868
ML	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43106&layerId=10001&x=178&y=0&scale=3.853362466618111&angle=0&vw=1540&vh=868
RLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=44112&layerId=10001&x=303&y=0&scale=1.8356105539676508&angle=0&vw=1540&vh=868
LUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43111&layerId=10001&x=278&y=0&scale=3.5586874009064555&angle=0&vw=1540&vh=868
LLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43116&layerId=10001&x=173&y=0&scale=4.351729270298852&angle=0&vw=1540&vh=868
CT	https://www.rapmed.net/#/publications/1/c1e0a57e-cbb2-43a9-b08a-237d2b90968a

Patient 8

RUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=44117&layerId=10001&x=-161.22176399999967&y=-344.41785000000254&scale=6.098215044932423&angle=0&vw=1540&vh=868
ML	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43066&layerId=10001&x=294&y=0&scale=1.933504459430063&angle=0&vw=1540&vh=868
RLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43071&layerId=10001&x=178&y=0&scale=4.532082398531512&angle=0&vw=1540&vh=868
LUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43076&layerId=10001&x=247&y=0&scale=3.9366125446218984&angle=0&vw=1540&vh=868
LLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43081&layerId=10001&x=351&y=0&scale=1.7621430440678502&angle=0&vw=1540&vh=868
CT	https://www.rapmed.net/#/publications/1/8bed006f-4553-46b5-8190-30de51a93b9c

Patient 9

RUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43396&layerId=10001&x=-497.1394262643262&y=-732.7189460789357&scale=5.484281098202725&angle=0&vw=1540&vh=868
ML	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=44122&layerId=10001&x=-355.2830230999998&y=-323.7202363000016&scale=7.340326304529431&angle=0&vw=1540&vh=868
RLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43401&layerId=10001&x=73&y=0&scale=2.9994870548851273&angle=0&vw=1540&vh=868
LUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43406&layerId=10001&x=325&y=0&scale=2.0649382027692593&angle=0&vw=1540&vh=868
LLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43411&layerId=10001&x=168.3466653500002&y=-413.2478663200002&scale=4.219239299978566&angle=0&vw=1540&vh=868
CT	https://www.rapmed.net/#/publications/1/d001107c-4f17-42ae-bf5b-b646caa699c6

Patient 10

RUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=44127&layerId=10001&x=510&y=0&scale=1.8843482611534645&angle=0&vw=1540&vh=868
ML	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43361&layerId=10001&x=50&y=0&scale=5.200219983384233&angle=0&vw=1540&vh=868
RLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43366&layerId=10001&x=423&y=0&scale=1.8330363624364811&angle=0&vw=1540&vh=868
LUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43371&layerId=10001&x=351&y=0&scale=1.7678348382990571&angle=0&vw=1540&vh=868
LLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43376&layerId=10001&x=503.6324670929184&y=32.54261062503866&scale=2.044381604860057&angle=0&vw=1540&vh=868
CT	https://www.rapmed.net/#/publications/1/cd8b65bb-87d4-4f70-9e04-ab54825dc79e

Patient 11

RUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43757&layerId=10001&x=326&y=0&scale=2.069939450395901&angle=0&vw=1540&vh=868
ML	
RLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43752&layerId=10001&x=250&y=0&scale=3.887609783407397&angle=0&vw=1540&vh=868
LUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43762&layerId=10001&x=269&y=0&scale=3.844262791401756&angle=0&vw=1540&vh=868
LLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43767&layerId=10001&x=291&y=0&scale=1.8867962978687271&angle=0&vw=1540&vh=868
CT	https://www.rapmed.net/#/publications/1/fb61e029-0509-412a-85ee-cc17591b56e8

Patient 12

RUL	
ML	
RLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43451&layerId=10001&x=128&y=0&scale=4.465460245370417&angle=0&vw=1540&vh=868
LUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43451&layerId=10001&x=128&y=0&scale=4.465460245370417&angle=0&vw=1540&vh=868
LLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43461&layerId=10001&x=274&y=0&scale=2.38006897881365&angle=0&vw=1540&vh=868
CT	https://www.rapmed.net/#/publications/1/5377f057-3929-4c76-8191-c8bcce85b574

Patient 13

RUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43577&layerId=10001&x=75&y=0&scale=4.657569850552306&angle=0&vw=1540&vh=868
ML	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43582&layerId=10001&x=370&y=0&scale=2.150198852365424&angle=0&vw=1540&vh=868
RLL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43587&layerId=10001&x=290&y=0&scale=2.0610501516514707&angle=0&vw=1540&vh=868
LUL	https://ictvslidewp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=43577&layerId=10001&x=75&y=0&scale=4.657569850552306&angle=0&vw=1540&vh=868

LLL	
CT	https://www.rapmed.net/#/publications/1/1144d7b9-ef98-474b-b5d6-9d03d0356610

Patient 14

RUL	https://ictvsleidwp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=44012&layerId=1&x=-203.22031778412042&y=-103.65175717648753&scale=3.6296485420715933&angle=0&vw=1540&vh=868
ML	https://ictvsleidwp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=44015&layerId=1&x=1.4210854715202004e-14&y=-1.509903313490213e-14&scale=5.238596203587875&angle=0&vw=1540&vh=868
RLL	https://ictvsleidwp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=44018&layerId=1&x=-713.9564946526316&y=-196.42379742955643&scale=6.6488392172644&angle=0&vw=1540&vh=868
LUL	https://ictvsleidwp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=44021&layerId=1&x=-695.6845384719513&y=-149.01635291894945&scale=6.137243011658865&angle=0&vw=1540&vh=868
LLL	https://ictvsleidwp01.usb.ch/OlyViaWeb/Html5Viewer?dbId=798403c7-6d3e-4d97-a412-5bc0acd1705f&recordId=44024&layerId=1&x=-911.4121398571151&y=-105.25892966720812&scale=6.586314360049753&angle=0&vw=1540&vh=868
CT	https://www.rapmed.net/#/publications/1/8ae9e64f-1d14-4099-ba95-d68b3a5f5053