



Supplementary Fig. 1. A non-small cell lung cancer case showing negative results on conventional cytologic examination and positron emission tomography-computed tomography (PET-CT), but positive methionyl-tRNA synthetase (MRS)/CD45 immunofluorescence (IF) staining. (A) IF staining for MRS/CD45 in endobronchial ultrasound-guided transbronchial needle aspirate-derived samples at right lower paratracheal lymph node. (B) Image of PET-CT. Right lower paratracheal LN (arrows). Blue represents nucleus (4',6-Diamidino-2-phenylindole dihydrochloride: DAPI); green, MRS; and red, CD45.