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SEC31A-ALK Fusion Gene in Lung Adenocarcinoma

Ryong Nam Kim, PhD[1,2], **Yoon-La Choi,** MD, PhD[3,4,5], **Mi-Sook Lee,** MD[4,5], **Maruja E. Lira,** BS[6], **Mao Mao,** MD, PhD[6,a], **Derrick Mann,** PhD[7], **Joshua Stahl,** PhD[7], **Abel Licon,** PhD[7], **So Jung Choi,** PhD[8], **Michael Van Vrancken,** MD, MPH[3,9], **Joungho Han,** PhD[3], **Iwona Wlodarska,** MD, PhD[10], **Jhingook Kim,** MD, PhD[8]

[1]Department of Pharmacy, College of Pharmacy, Seoul National University, Seoul, [2]Tumor Microenvironment Global Core Research Center, Seoul National University, Seoul, [3]Department of Pathology, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, [4]Laboratory of Cancer Genomics and Molecular Pathology, Samsung Biomedical Research Institute, Samsung Medical Center, Seoul, [5]Samsung Advanced Institute for Health Sciences and Technology, Sungkyunkwan University School of Medicine, Seoul, Korea, [6]Oncology Research Unit, Pfizer Worldwide Research and Development, San Diego, CA, [7]Enzymatics, Boulder, CO, USA, [8]Department of Thoracic Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea, [9]Department of Pathology, Baylor University Medical Center at Dallas, Dallas, TX, USA, [10]Department of Human Genetics, KU Leuven, Leuven, Belgium

Supplementary Data

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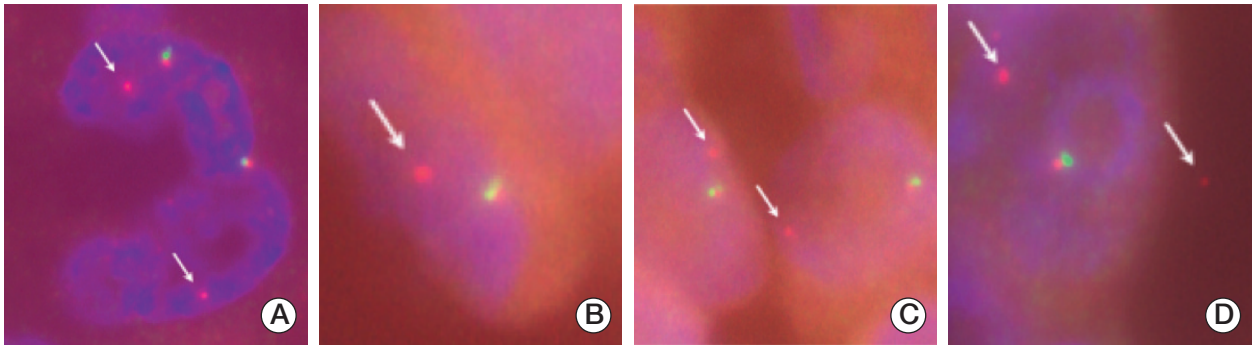
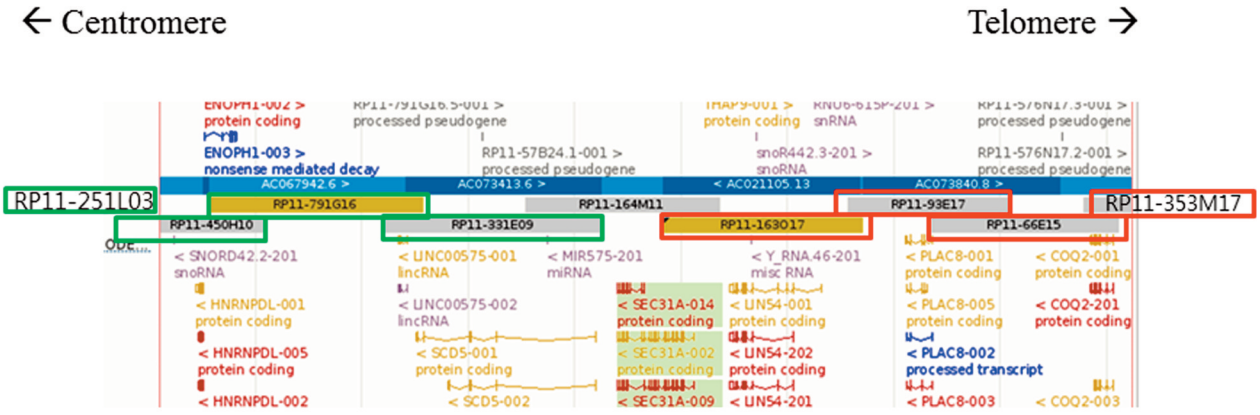
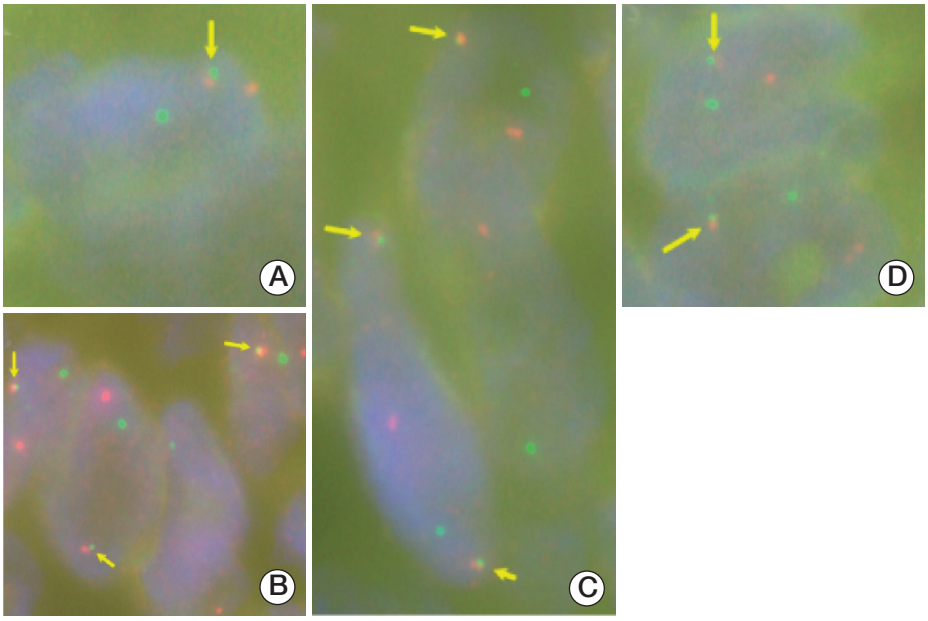


Supplementary Fig. S1. (A-D) *SEC31A* break-apart fluorescence *in situ* hybridization assay showing genomic rearrangement of *SEC31A* associated with loss of the 3′-end of *SEC31A* (arrows, 5′-end of *SEC31A*).



Supplementary Fig. S2. Fluorescence *in situ* hybridization (FISH) clones for designing *SEC31A* break-apart FISH assay probes in chromosomal region 4q21.22 in Ensembl genome browser.



Supplementary Fig. S3. Fluorescence *in situ* hybridization assay of *SEC31A-ALK* showing co-localization of the 5′-end of *SEC31A* and the 3′-end of *ALK* (arrows). ALK, anaplastic lymphoma kinase.