Appendix

[Research Paper Title]

Single-cell sequencing on CD8⁺TILs revealed the nature of exhausted T cells recognizing neoantigen and cancer/testis antigen in nonsmall cell lung cancer

[Author]

Hiroyasu Komuro^{1, 2*}, Shuichi Shinohara^{1,3*}, Yasunori Fukushima^{1, 2}, Ayako Demachi-Okamura¹, Daisuke Muraoka¹, Katsuhiro Masago⁴, Takuya Matsui¹, Yusuke Sugita¹, Yusuke Takahashi^{1,3}, Reina Nishida¹, Chieko Takashima¹, Takashi Ohki⁵, Yoshiki Shigematsu⁵, Fumiaki Watanabe⁶, Katsutoshi Adachi⁶, Takashi Fukuyama⁷, Hiroshi Hamana⁸, Hiroyuki Kishi⁸, Daiki Miura⁹, Yuki Tanaka⁹, Kousuke Onoue⁹, Kazuhide Onoguchi⁹, Yoshiko Yamashita⁹, Richard Stratford¹⁰, Trevor Clancy¹⁰, Rui Yamaguchi^{11,12}, Hiroaki Kuroda³, Kiyoshi Doi², Hisashi Iwata², Hirokazu Matsushita^{1,13}

¹Division of Translational Oncoimmunology, Aichi Cancer Center Research Institute, Nagoya, Japan

²Department of General Thoracic Surgery, Graduate School of Medicine, Gifu University, Gifu, Japan

³Department of Thoracic Surgery, Aichi Cancer Center Hospital, Nagoya, Japan

⁴Department of Pathology and Molecular Diagnostics, Aichi Cancer Center Hospital, Nagoya, Japan

⁵Department of Respiratory Surgery, Ichinomiya Nishi Hospital, Ichinomiya, Japan

⁶Department of Thoracic Surgery, Mie-chuo Medical Center, Tsu, Japan

⁷Division of Biomedical Research, Kitasato University Medical Center, Kitamoto, Japan.

⁸Department of Immunology, Faculty of Medicine, Academic Assembly, University of Toyama, Toyama, Japan.

⁹AI Drug Development Division, NEC Corporation, Tokyo, Japan

¹⁰NEC OncoImmunity AS, Oslo Cancer Cluster, Oslo, Norway

¹¹Division of Cancer System Biology, Aichi Cancer Center Research Institute, Nagoya, Japan

¹²Division of Cancer Informatics, Nagoya University Graduate School of Medicine, Nagoya, Japan

¹³Division of Cancer Immunogenomics, Nagoya University Graduate School of Medicine, Nagoya, Japan