

Urinary T cell subsets and tubular epithelial cells as biomarkers for kidney transplant rejection

Emil Grothgar*, Nina Goerlich*, Bjoern Samans, Jan Klocke, Christopher Skopnik, Michael Duerr, Mareen Matz, Sven Olek, Alexander Paliege*, Philipp Enghard*

*contributed equally

Charité – Universitätsmedizin Berlin, Department of Nephrology and Intensive Care and German Rheumatism Research Centre Berlin (DRFZ), Berlin, Germany



nina.goerlich@charite.de, emil.grothgar@charite.de