

GTÜ – Bioinformatics and Systems Biology MSc Program

Seminar Series

Next Generation Sequencing Technology and Applications

by

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Genetic Engineering and Biotechnology Institute

Date: 26.09.2017

Time: 13:00

Location: Molecular Biology and Genetics Building – Conference Room

Aydan Saraç received her B.Sc. degree in Molecular Biology and Genetics from Boğaziçi University in 2012. She is a member of [Advanced Genomics and Bioinformatics Research Group \(IGBAM\)](#) team since April 2013 in TÜBİTAK Marmara Research Center. She is mainly involved in library preparation steps for next-generation sequencing applications such as genomics, epigenomics, exomics and transcriptomics analysis and working with Illumina Platforms, HiSeq2000 and 2500. She completed her M.Sc. studies in Tolga Sütü's lab at Sabancı University in August 2017 and her thesis about sequencing genome-wide CRISPR knockout libraries in order to reveal antiviral pathways of NK cells.