

Nitzan Gonen

Dr. Gonen completed her B.Sc. in Biology at the Technion.

She then moved to the Medicine Faculty at the Technion, where she did her M.Sc. in the lab of Prof. Adi Salzberg, studying kidney development in *Drosophila*.

Her Ph.D. was done at the lab of Prof. Yehuda Assaraf at the Technion working on mechanisms of resistance to anti-folate chemotherapy treatment in cancer.

For her Post-doc fellowship she moved to London to the lab of Prof. Robin Lovell-Badge at the Francis Crick Institute where she studied mammalian sex determination using both mouse models and stem cells.

In 2019 she established her independent research group at the Life Sciences Faculty at Bar-Ilan University, Israel, where her lab studies sex determination and gonad development.