

## **Dr. Ravid Straussman**

Dr. Ravid Straussman completed a M.D./Ph.D. program at the Hebrew University medical school, Israel. He was a postdoctoral fellow at the lab of Dr. Howard Cedar at the Hebrew University where he studied the epigenetics of normal and cancer human tissues in a genome-wide scale. He then completed a second post doc training at the lab of Dr. Todd Golub at the Broad institute of Harvard and MIT where he studied the effects of the tumor microenvironment on chemoresistance. In Sep-2013 Dr. Straussman opened his new lab at the Weizmann institute of science, Israel. The lab uses cutting edge high-throughput technologies to study different aspects of chemoresistance. Specifically studies in the lab are focused on the effect of different cell types in the tumor microenvironment on chemoresistance and detailed study of the human tumor microbiome and its effects on the response to anti-cancer drugs including cytotoxic, targeted and immune based therapies. The lab also studies the basic biology that underlies persistent cancer cells as well as the potential of cancer cells rewiring in response to drugs.