

Dr. Pratik Chandrani (PhD)

Present affiliation: Assistant professor, KS-136 A, Khanolkar Shodhika, ACTREC - Tata Memorial Centre, Navi Mumbai - 410210 India	Educational qualification: Ph.D. Life Science M.Sc. Bioinformatics M.Sc. Microbiology B.Sc. Biotechnology
Awards and Honors: <ul style="list-style-type: none">• Recipient of Foundation Day Award by HBNI• Received numerous awards in International/National conference presentations• Qualified UGC-CSIR National Eligibility Test (NET)• Qualified IIT-Gate Aptitude Test Engineering (GATE) in Biotechnology• Qualified IIT-GATE in Life Science• Sam Mistry Award for International Travel• Patel Charitable Trust Award for International Travel	

Selected Publications

Arora R, Choi J. E., Harms P. W., and **Chandrani P.** "Merkel Cell Polyomavirus in Merkel Cell Carcinoma: Integration Sites and Involvement of the KMT2D Tumor Suppressor Gene." *Viruses* 2020 12(9).

Sikder S, ... **Chandrani P**, ... Kundu TK. Chromatin protein PC4 is downregulated in breast cancer to promote disease progression: Implications of miR-29a. *Oncotarget*. 2019 10(64):6855-6869. PMID: 31839879.

Arora R, Rekhi B, **Chandrani P**, Krishna S, Dutt A. Merkel cell polyomavirus is implicated in a subset of Merkel cell carcinomas, in the Indian subcontinent. *Microb Pathog*. 2019 137:103778. PMID: 31600537.

Iyer P, ... **Chandrani P**, ... Dutt A. ERBB2 and KRAS alterations mediate response to EGFR inhibitors in early stage gallbladder cancer. *Int J Cancer*. 2019 144(8):2008-2019. PMID: 30304546.

Godbole M, ... **Chandrani P**, Dutt S, Gupta S, Badwe RA, Dutt A*. Up-regulation of the kinase gene SGK1 by progesterone activates the AP-1-NDRG1 axis in both PR-positive and -negative breast cancer cells. *J Biol Chem*. 2018 293(50):19263. PMID: 30337371.

Godbole M, **Chandrani P**, ... Dutt A. "miR-129-2 mediates down-regulation of progesterone receptor in response to progesterone in breast cancer cells" *Cancer Biology & Therapy*. 2017 18(10):801-805 PMID: 28876975

Chandrani P, Prabhash K, Choughule A, ... Dutt A. "Drug-sensitive FGFR3 Mutations in Lung Adenocarcinoma". *Annals of Oncology* 2017 28(3):597-603 PMID: 27998968

Chandrani P, Upadhyay P, Iyer P., ... Dutt A. "Integrated Genomics Approach to Identify Biologically Relevant Alterations in Fewer Samples." *BMC Genomics* 2015. 16:1. PMID: 26572163

Chandrani P, Kulkarni V, Iyer P, ... Dutt A. "NGS Based Approach to Determine the Presence of HPV and Their Sites of Integration in Human Cancer Genome." *Br J Cancer*. 2015 112:12. PMID: 25973533