

Characterization of potassium, sodium and their interactions effects in yeasts

Illarionov, Aleksandr; Lahtvee, Petri-Jaan; **Kumar, Rahul, 1978**- bioRxiv 2020 / 16 p. : ill <https://doi.org/10.1101/2020.10.22.350355>

Physical confinement impacts cellular phenotypes within living materials

Priks, Hans; Butelmann, Tobias; Illarionov, Aleksandr; Johnston, Trevor G.; Fellin, Christopher; **Tamm, Tarmo;** Nelson, Alshakim; **Kumar, Rahul, 1978-; Lahtvee, Petri-Jaan** ACS Applied Bio Materials 2020 / p. 4273 - 4281

<https://doi.org/10.1021/acsabm.0c00335> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Potassium and sodium salt stress characterization in the yeasts *Saccharomyces cerevisiae*, *Kluyveromyces marxianus*, and *Rhodotorula toruloides*

Illarionov, Aleksandr; **Lahtvee, Petri-Jaan; Kumar, Rahul, 1978**- Applied and Environmental Microbiology 2021 / art. e03100-20

<https://doi.org/10.1128/AEM.03100-20> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)