high throughput screening

	NCT Number	Title	Authors	Description	Identifier	Dates
1	pubmed:36115650	Modulation of Human iPSC-derived Hepatocyte Phenotype Via Extracellular Matrix Microarrays	Chase P Monckton Aidan Brougham-Cook Gregory H Underhill Salman R Khetani	In vitro human liver models are essential for drug screening, disease modeling, and cell-based therapies. Induced pluripotent stem cell (iPSC)-derived hepatocyte-like cells (iHeps) mitigate sourcing limitations of primary human hepatocytes (PHHs) and enable precision medicine; however, current protocols yield iHeps with very low differentiated functions. The composition and stiffness of liver's extracellular matrix (ECM) cooperatively regulate hepatic phenotype in vivo, but such effects on iHeps...	pmid:36115650 doi:10.1016/j.actbio.2022.09.013	Sat, 17 Sep 2022 06:00:00 -0400
2	pubmed:36115978	Molecular screening reveals non-uniform malaria transmission in western Kenya and absence of Rickettsia africae and selected arboviruses in hospital patients	Tatenda Chiuya Jandouwe Villinger Laura C Falzon Lorren Alumasa Fredrick Amanya Armanda D S Bastos Eric M Fèvre Daniel K Masiga	CONCLUSIONS: The reported malaria prevalence is in line with previous studies. The absence of arboviral and R. africae cases in this study may have been due to the limited number of samples screened, low-level circulation of arboviruses during inter-epidemic periods, and/or the use of PCR alone as a detection method. Other sero-surveys confirming their circulation in the area indicate that further investigations are warranted.	pmid:36115978 doi:10.1186/s12936-022-04287-3	Sat, 17 Sep 2022 06:00:00 -0400