

Seed Bank Snapshot — SORCS1_KI_v1

Summary

Field	Value
project_id	SORCS1_KI_v1
seed_bank_batch_id	SeedBank_2025-11-05
freeze_date	2025-11-01
operator	Narasimha Telugu
cryopreservation_medium	90% FBS + 10% DMSO + 10 µM Y-27632
controlled_rate_program	1°C/min to -80°C, hold, then transfer to LN2
total_clones_frozen	6
dna_pellet_overview	Pellets generated from top clones for SNP karyotyping and off-target panel.
preliminary_qc	Bulk SNP array pending; qPCR confirms single copy KI for Clone_A and Clone_B.
downstream_qc_plan	Send DNA pellets to Cytogenetics core for SNP karyotyping; schedule mycoplasma testing pre-expansion.
notes	All vials transferred to LN2 within 2 h of controlled-rate run completion.
author	Narasimha Telugu
timestamp_unix	1762025434

clones

cells_per_vial	cryomedia	freezing_method	storage_location	viability_post_thaw_percent
1.0	90% FBS + 10% DMSO	Controlled-rate	LN2 Rack B / Box 12 / Vials A1-A2	95.0
1.0	90% FBS + 10% DMSO	Controlled-rate	LN2 Rack B / Box 12 / Vials B1-B2	95.0
1.0	90% FBS + 10% DMSO	Controlled-rate	LN2 Rack B / Box 12 / Vials C1-C2	95.0