



Approved Projects of the 8th Call

Research Technology and Development (RTD) Projects

9 projects approved with a total amount of CHF 24'141'250.—

Title	GrantApplicant	Institutions	# of research groups
MERIC - Mechanisms of Evasive Resistance in Cancer	Beerenwinkel, Niko	ETHZ, UniBS, UniBS-USB	5
TbX: Systems Biology of Drug-resistant Tuberculosis in the Field	Gagneux, Sebastien	UniBS, ETHZ	7
SignalX: Model-driven experimental design towards a model of TOR signaling	Sauer, Uwe	ETHZ, UniGE	6
Design and Systems Biology of Functional Microbial Landscapes [MicroScapesX]	van der Meer, Jan Roelof	UniL, EPFL, ETHZ	5
Morphogenetix	Brunner, Damian	UZH, UniBS, MPI Köln (D)	5
AgingX: a cross-species, systems genetics approach to the biology of aging	Deplancke, Bart	EPFL, UniL, UniL-CHUV	4
MalarX: Development of system-level metabolic modeling for the liver stage malaria for drug target identification against Plasmodium vivax relapsing	Hatzimanikatis, Vassily	EPFL, UniGE, UniBE	4
HostPathX	Soldati, Thierry	UniGE, ETHZ, UniGE-HUG, SIB, LMU Munich/D	5
TargetInfectX – Multi-Pronged Perturbation of Pathogen Infection in Human Cells ¹⁾	Dehio, Christoph	UniBS, ETHZ, UZH	6

¹⁾ Project approved for one year, after which it will be re-evaluated.

**Transfer (TF) Projects**

2 projects approved with a total amount of CHF 432'000.—

Title Transfer Project	Principal Investigator	Private Partner	# of research groups
Foes or Friends? Reprogramming Tumor-Associated Macrophages to Fight Cancer by Targeted Signaling Network Modulation	Bodenmiller, Bernd (UZH)	Roche	2
Mechanisms of cancer drug resistance	Gstaiger, Matthias (ETHZ)	Novartis (NIBR)	3