



Supplement of

Selection and characterization of the target fault for fluid-induced activation and earthquake rupture experiments

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Abbreviations:

ATV	Acoustic televiewer
BFE_A0X	Borehole in the FEAR project_drilling series A; borehole number
BULGG	Bedretto Underground Laboratory for Geosciences and Geoenergies
DEM	digital elevation models
F	Fault
F0 to 4	Core Facies
FEAR	Fault Activation and Earthquake Rupture
FZ	Fault Zone
DG, MC fault zones	project identification of the fault zones; MC FZ is the selected fault zone
GPR	Ground penetrating radar
JAGUARS	Japanese-German Acoustic Emission Research in South Africa
KURT	KAERI Underground Research Tunnel
LIDAR	laser imaging, detection, and ranging
OTV	Optical televiewer
TM	Tunnel Meter (of the Bedretto Tunnel starting with TM0 at the Ronco Portal/Bedretto Valley)
URL	Underground RockLaboratory