Database folder	Sub-folder	Sub-dataset description	File format	File name	File description
Maestrelli et al_2020_ Database.rar	Movies of model deformation	This sub-folder contains the movies showing the top-view evolution of deformation for each model	.mp4	Model_RP-1_Def	It shows the deformation for Model RP-1
				Model_RP-2_Def	It shows the deformation for Model RP-2
				Model_RP-3_Def	It shows the deformation for Model RP-3
				Model_RP-4_Def	It shows the deformation for Model RP-4
				Model_RP-5_Def	It shows the deformation for Model RP-5
				Model_RP-6a_Def	It shows the deformation for Model RP-6a
				Model_RP-6b_Def	It shows the deformation for Model RP-6b
				Model_RP-7_Def	It shows the deformation for Model RP-7
				Model_RP-8_Def	It shows the deformation for Model RP-8
				Model_RP-9_Def	It shows the deformation for Model RP-9
	Input files FracPaQ	This sub-folder contains the input files for FracPaQ software	.svg	Model_RP-1_Inp	It is the FracPaQ input file for Model RP-1
				Model_RP-2_Inp	It is the FracPaQ input file for Model RP-2
				Model_RP-3_ Inp	It is the FracPaQ input file for Model RP-3
				Model_RP-4_ Inp	It is the FracPaQ input file for Model RP-4
				Model_RP-5_Inp	It is the FracPaQ input file for Model RP-5
				Model_RP-6a_ Inp	It is the FracPaQ input file for Model RP-6a
				Model_RP-6b_ Inp	It is the FracPaQ input file for Model RP-6b
				Model_RP-7_ Inp	It is the FracPaQ input file for Model RP-7
				Model_RP-8_ Inp	It is the FracPaQ input file for Model RP-8
				Model_RP-9_ Inp	It is the FracPaQ input file for Model RP-9
	3D models	This sub-folder contains the 3D pdf showing the final stage of deformation for each model	.pdf	Model_RP-1_DEM	It shows the 3D model for Model RP-1
				Model_RP-2_DEM	It shows the 3D model for Model RP-2
				Model_RP-3_DEM	It shows the 3D model for Model RP-3
				Model_RP-4_DEM	It shows the 3D model for Model RP-4
				Model_RP-5_DEM	It shows the 3D model for Model RP-5
				Model_RP-6a_DEM	It shows the 3D model for Model RP-6a
				Model_RP-6b_DEM	It shows the 3D model for Model RP-6b
				Model_RP-7_DEM	It shows the 3D model for Model RP-7
				Model_RP-8_DEM	It shows the 3D model for Model RP-8
				Model_RP-9_DEM	It shows the 3D model for Model RP-9
	DEMs	This sub-folder contains the geotif Digital Elevation Model (DEM) files	.tif	Model_RP-1_DEM	It shows the DEM for Model RP-1
				Model_RP-2_DEM	It shows the DEM for Model RP-2
				Model_RP-3_DEM	It shows the DEM for Model RP-3
				Model_RP-4_DEM	It shows the DEM for Model RP-4
				Model_RP-5_DEM	It shows the DEM for Model RP-5
				Model_RP-6a_DEM	It shows the DEM for Model RP-6a
				Model_RP-6b_DEM	It shows the DEM for Model RP-6b
				Model_RP-7_DEM	It shows the DEM for Model RP-7
				Model_RP-8_DEM	It shows the DEM for Model RP-8
				Model_RP-9_DEM	It shows the DEM for Model RP-9