

Table S1. List of earthquakes from 2008 to 2019, focal mechanisms represented in Figure 1.
(source: http://sismoweb.ct.ingv.it/maps/eq_maps/focals/index.php)

Origin Time (mm/dd/yyyy hh:mm)	Latitude N	Longitude E	Depth (km)	M _L
05/13/2008 09:28	37.7640	15.0070	-1.4	3.8
05/13/2008 12:13	37.7650	15.0090	-0.6	3.8
10/23/2018 22:47	37.7678	15.0105	13.7	3.2
05/13/2008 13:26	37.7710	15.0030	-1.0	3.7
05/13/2008 11:03	37.7680	15.0010	0.2	3.7
04/21/2019 17:29	37.7551	15.0089	1.6	2.0
03/08/2019 11:58	37.7549	15.0054	1.1	2.0
05/14/2019 11:58	37.7532	15.0044	1.7	2.1
11/03/2017 23:37	37.7503	15.0032	0.4	2.7
09/23/2019 22:44	37.7523	15.0011	1.6	2.7
03/20/2019 14:50	37.7547	14.9996	1.2	2.9
12/24/2018 10:08	37.7558	14.9984	0.5	2.8
04/03/2010 00:05	37.8010	15.0380	0.1	3.6
05/01/2008 21:05	37.8020	15.0410	0.4	3.5
12/08/2015 10:53	37.8024	15.0434	1.5	3.2
12/08/2015 09:28	37.8037	15.0453	1.3	3.6
01/08/2019 23:50	37.7981	15.0513	0.2	4.1
12/08/2015 09:36	37.8113	15.0455	0.9	2.3
12/08/2015 09:32	37.8125	15.0538	0.8	2.7
05/01/2008 22:43	37.8110	15.0730	-0.7	3.3
09/30/2018 17:24	37.8048	15.0676	-0.1	3.5
04/02/2010 20:04	37.7990	15.0790	0.3	4.3
08/25/2009 21:07	37.8110	15.0960	-0.6	3.3
01/19/2017 08:29	37.8128	15.0972	2.5	3.0
04/27/2019 00:54	37.8123	15.0978	1.6	3.1
02/14/2008 23:52	37.8120	15.0980	0.9	2.8
04/02/2010 20:21	37.8070	15.1060	0.6	3.5
08/25/2009 16:58	37.8080	15.1070	-0.4	3.6
04/27/2019 00:44	37.8089	15.1076	0.1	3.2
02/15/2008 09:34	37.8090	15.1070	-0.3	3.3
04/20/2015 01:07	37.806	15.1130	0.1	3.6
08/12/2012 05:04	37.8070	15.0890	2.6	3.0