St	Authors	Epicentre		Barycentre		Fault plane			Mw	Length (km)	Width (km)	Av. Date	Method	Rif. Fig. 7
		Lon	Lat	Lon	Lat	strike	dip	rake						
q	Emergeo WG, 2009,			13.3 (r)	42.28 (r)	144 (r)						Apr. 10	Geological data	1
q	Delouis, 2009	13.33	42.33	13.33	42.32	143	46	-105	6.2	*16.5*	*9.4*	Apr. 16	DInSAR	2
q	ASI-SIGRIS & ERSG-CNT, 2009			13.34	42.32	142	50	-90	6.29	25.9	17.4	Apr. 17	DInSAR	3
q	Piatanesi and Cirella 2009	13.357	42.347	13.435	42.319	140	43-49		6.31	26	16.3	Apr. 24	DInSAR	4
r	Atzori et al., 2009	13.468	42.364	**13.414**	**42.32**	**133**	47	-103	6.3	12.2	14.1	Aug. 15	DInSAR	1a
r				**13.42**	**42.33**	133	47	-103		20	14	Aug. 15	DInSAR	1b
r	Anzidei et al., 2009	13.42	42.32	**13.418**	**42.323**	140(f)	55.3	-98	6.32	13	15.7	Sep. 04	GPS	2
r	Walters et al., 2009			13.47(c)	42.36(c)	134(c)	49(c)	-100(c)	6.31(c)	11.1(c)	11.4(c)	Sep. 05	GPS	
r				**13.449**	**42.333**	**144**	54	-105	6.23	12.2	10.7	Sep. 05	DInSAR (u,*)	3
r				13.449	42.333	144 (f)	54	-105	6.24	19	16.1	Sep. 05	DInSAR (d)	
q	Chiarabba et al., 2009			13.35	42.34	~130	45			16.5		Sep.	Aftershock distr.	4
r	Cirella et al, 2009			**13.454**	**42.305**	133(f,a)	54	-102		28	17.5	Oct. 6	Strong motion; GPS	5
r	Pino and Di_Luccio, 2009			**13.47**	**42.305**	**123.2**(r)				17	10	Dec. 8	Slip distr.	6
r	Chioccarelli and Iervolino, 2010	13.353	42.34	13.444	42.322	142(h)	50(h)	-90(h)		17	14	2010	-	
r	Emergeo WG, 2010			**13.42**	**42.32**	**130-140**	~50			18			Geological data	7
r	Boncio et al., 2010			**13.44**	**42.33**	**130-140**							Geological data	8
r	Cheloni et al., 2010	13.469	42.358	**13.422**	**42.323**	**135.8**	50.4	-98.5	6.36	12	17.4		GPS (u)	9a
r				**13.419**	**42.321**	135.8	50.4	-98.5	6.32	28	20		GPS (v)	9b
r	Guerrieri et al., 2010					**133-147**	45		6.24	18.5	*9.7*		Dinsar	
r	Chiaraluce et al., 2011a					**~137**	~48			16	12	2011	Aftershock distr.	
r	Chiaraluce et al., 2011b					**~135**	50			17			Aftershock distr.	
r	Hermann et al., 2011	13.29	42.59			**139**	55	-97	6.13	15	11		Wave ph. (.01-.025Hz)	
r						**138**	56	-97	6.03	*13.1*	*8.3*		Wave ph. (.01-.05Hz)	
r		13.371	42.339			**135**	55	95(f)		13(i)	16(i)		Grid search	

r				13.394	42.299	135.8	55	-101.3	6.21	12.6	14.5		GPS (u,B) (b)	
r				**13.395**	**42.299**	**133.1**	52.8	-99.4	6.29	11.7	14.5		GPS (u,C,*)	12
r				13.391	42.296	134.6	54.9	-101.8	6.21	12.1	15.6		GPS (u,C,b)	
r	Gori et al., 2012			**13.42**	**42.328**	136 (i)	50		6.3	*18.9*	*10.1*		GPS and DInSAR	13
r	Valoroso et al., 2013					**133-137**	50					2013	Aftershock distr.	

Table S3: Source Parameters of the 6 April 2009 event. Type (T) of solutions: peer-reviewed papers (r) or not (q). Preferred solution by authors (*). Other acronyms as in Table S2. Notes: (f) fixed; (r) recomputed by the graphic plot; (c) from Cheloni et al. (manuscript in preparation); (h) from Cheloni (written communication); (a) from Atzori et al., 2009; (i) from Chiarabba et al., 2009; (j) from Anzidei et al., 2009; (d) distributed slip inversion; (u) uniform slip inversion; (v) variable slip inversion; (G) GAMIT; (B) BERNESE; (C) Combined; (b) bootstrap mean ±95%.