

Supplementary table 9: List of clove circRNAs matched with known plant circRNAs in PlantcircBase database

circRNA_ID	circRNA in Database	Percent identity	Length	Mismatch	Gap	Query start	Query End	Target start	Target end	E value	Bitscore
Chr02:3521766-3552362	zma_circ_007037	100	28	0	0	21564	21591	48504	48477	0.001	52.8
Chr02:17362817-17409720	ath_circ_048845	100	28	0	0	27826	27853	148	121	0.002	52.8
Chr02:17414046-17457587	csi_circ_000854	97.222	36	1	0	37915	37950	2075	2040	3.21E-06	62.1
Chr02:19877899-19925531	ptr_circ_000196	96.97	33	0	1	1465	1496	510	542	0.000587	54.7
Chr02:26352905-26413562	ptr_circ_000138	97.143	35	1	0	11742	11776	33885	33851	1.61E-05	60.2
Chr02:3527539-3557637	zma_circ_007037	100	28	0	0	15791	15818	48504	48477	0.001	52.8
Chr02:17379974-17409720	ath_circ_048845	100	28	0	0	10669	10696	148	121	0.001	52.8
Chr02:17365813-17412021	ath_circ_048845	100	28	0	0	24830	24857	148	121	0.002	52.8
Chr02:17384408-17510309	csi_circ_000854	97.222	36	1	0	67553	67588	2075	2040	9.27E-06	62.1
Chr02:19878306-19894454	ptr_circ_000196	96.97	33	0	1	1058	1089	510	542	0.000199	54.7
Chr03:32051246-32098963	zma_circ_007891	96	50	2	0	36596	36645	40	89	2.7E-12	82.4
Chr03:22474982-22554175	gra_circ_001460	96.875	32	1	0	3489	3520	131295	131326	0.001	54.7
Chr03:22474982-22554175	gra_circ_001460	100	29	0	0	3492	3520	149565	149593	0.001	54.7
Chr03:32054242-32101972	zma_circ_007891	96	50	2	0	33600	33649	40	89	2.7E-12	82.4
Chr03:32076405-32101521	zma_circ_007891	96	50	2	0	11437	11486	40	89	1.42E-12	82.4
Chr03:32077129-32102494	zma_circ_007891	96	50	2	0	10713	10762	40	89	1.43E-12	82.4
Chr04:19124150-19163774	gra_circ_001049	100	28	0	0	9754	9781	121905	121878	0.002	52.8
Chr04:22944682-22999209	gra_circ_001460	100	28	0	0	30068	30095	141738	141765	0.002	52.8
Chr04:3852664-3951125	stu_circ_001176	97.368	38	1	0	58521	58558	657785	657748	5.6E-07	65.8
Chr04:14235195-14251882	csi_circ_000196	100	28	0	0	7522	7549	10458	10485	0.000739	52.8
Chr05:29709090-29857454	csi_circ_000362	100	31	0	0	36862	36892	2248	2278	0.000141	58.4
Chr05:23334125-23449779	gra_circ_001143	100	29	0	0	104984	105012	40101	40129	0.001	54.7
Chr05:20337188-20472646	zma_circ_007037	96.97	33	1	0	75572	75604	48505	48473	0.000464	56.5
Chr06:26918263-26956500	osa_circ_011704	100	31	0	0	20833	20863	64	34	3.64E-05	58.4
Chr06:32608866-32701726	osa_circ_043655	100	28	0	0	10440	10467	5795	5768	0.004	52.8
Chr06:22709255-22862256	osa_circ_009262	96.774	31	1	0	126433	126463	312966	312996	0.007	52.8
Chr06:41612357-41719131	zma_circ_007037	100	29	0	0	35207	35235	48504	48476	0.001	54.7

Chr06:26920084-26958143	osa_circ_011704	100	31	0	0	19012	19042	64	34	3.62E-05	58.4
Chr06:572445-600433	zma_circ_007037	100	30	0	0	16900	16929	48475	48504	9.58E-05	56.5
Chr06:573237-600863	zma_circ_007037	100	30	0	0	16108	16137	48475	48504	9.46E-05	56.5
Chr06:580508-609015	zma_circ_007037	100	30	0	0	8837	8866	48475	48504	9.76E-05	56.5
Chr06:26918035-26956209	osa_circ_011704	100	31	0	0	21061	21091	64	34	3.64E-05	58.4
Chr07:7922663-8024156	osi_circ_010323	95.122	41	2	0	38862	38902	1621	1581	5.78E-07	65.8
Chr07:7882109-7992381	osi_circ_010323	95.122	41	2	0	79416	79456	1621	1581	6.28E-07	65.8
Chr07:7882109-8007777	osi_circ_010323	95.122	41	2	0	79416	79456	1621	1581	7.15E-07	65.8
Chr07:10548177-10718608	csi_circ_002770	100	29	0	0	105303	105331	1004	1032	0.002	54.7
Chr07:10548177-10718608	csi_circ_002770	100	28	0	0	105303	105330	1010	1037	0.008	52.8
Chr07:9771156-9800851	stu_circ_001176	97.222	36	0	1	29041	29076	1979694	1979660	7.86E-06	60.2
Chr08:3414186-3446161	stu_circ_001574	96.774	31	1	0	22721	22751	2369658	2369628	0.001	52.8
Chr08:10677048-10694565	stu_circ_001176	96.97	33	1	0	7589	7621	2277502	2277534	0.00006	56.5
Chr08:10677048-10694565	stu_circ_001176	100	28	0	0	2954	2981	2561546	2561519	0.000776	52.8
Chr08:37925313-37959121	csa_circ_002655	98.765	81	1	0	14689	14769	14123	14203	2.4E-31	145
Chr08:28806625-28825039	nbe_circ_000597	97.222	36	0	1	13599	13634	59720	59686	4.88E-06	60.2
Chr08:2015911-2016318	stu_circ_001250	100	31	0	0	377	407	25	55	3.64E-07	58.4
Chr08:15928957-15950469	osa_circ_043529	97.778	90	2	0	2093	2182	18670	18581	7.06E-35	156
Chr08:2561297-2593091	ptr_circ_000057	100	28	0	0	25222	25249	57338	57365	0.001	52.8
Chr08:10675566-10693120	stu_circ_001176	96.97	33	1	0	9071	9103	2277502	2277534	6.01E-05	56.5
Chr08:10675566-10693120	stu_circ_001176	100	28	0	0	4436	4463	2561546	2561519	0.000778	52.8
Chr08:36019059-36024920	ath_circ_048136	100	28	0	0	1115	1142	103	76	0.000259	52.8
Chr08:10667848-10692733	stu_circ_001176	96.97	33	1	0	16789	16821	2277502	2277534	8.52E-05	56.5
Chr08:10667848-10692733	stu_circ_001176	100	28	0	0	12154	12181	2561546	2561519	0.001	52.8
Chr09:10002374-10153779	stu_circ_000812	100	31	0	0	70214	70244	32942	32912	0.000144	58.4
Chr11:11841760-11961296	stu_circ_001176	97.297	37	1	0	88791	88827	657785	657749	2.45E-06	63.9
Chr11:188112-336391	osa_circ_010989	96.97	33	1	0	145349	145381	16554	16522	0.000507	56.5