

Table S1. Candidate *PPARGC1A*-associated lncRNAs from sequencing datasets of goat oocytes

LncRNA	<i>p</i> value	r value	LncRNA	<i>p</i> value	r value
LOC108636335	6.29E-05	0.993516704	LOC106502109	0.004169557	0.946803338
LOC102180266	7.48E-05	0.992928489	LOC108634476	0.004198445	0.946617694
LOC102176474	0.000623803	0.979537239	LOC102182441	0.004215423	0.946508879
LOC108637421	0.00065031	0.979105487	LOC108636832	0.004241564	0.946341755
LOC108638248	0.000781939	0.977080441	LOC108636636	0.004490894	0.944772483
LOC108638524	0.001063	0.973259772	LOC102182853	0.004654938	0.943763212
LOC108637305	0.001087154	0.972956293	LOC108636723	0.004677108	0.94362816
LOC108637893	0.001109888	0.972673698	LOC108635136	0.004800007	0.942885117
LOC108637483	0.001121998	0.972524323	LOC102184471	0.004855273	0.942554025
LOC106503076	0.001125585	0.972480233	LOC108635993	0.005388147	0.939451758
LOC108636754	0.001284296	0.970594686	LOC106502556	0.005600898	0.938255389
LOC108633447	0.001350867	0.969838369	LOC108638232	0.005626857	0.938110944
LOC102185776	0.001408923	0.969193718	LOC108634217	0.005673343	0.937853096
LOC108634361	0.001420118	0.969070926	LOC108637986	0.00579594	0.937177992
LOC108634585	0.0017172	0.965971568	LOC102176553	0.00602624	0.935928411
LOC106503116	0.001786137	0.96529127	LOC106502957	0.006031437	0.935900485
LOC106501985	0.001832051	0.964845356	LOC102181394	0.006077668	0.935652578
LOC102191786	0.001833637	0.964830045	LOC108636717	0.006193561	0.935035133
LOC106502191	0.001877459	0.964409744	LOC108637105	0.006197213	0.93501577
LOC102186795	0.001910166	0.964099192	LOC106502801	0.00629904	0.934478058
LOC108637269	0.001947285	0.963749919	LOC102181967	0.006500458	0.933426814
LOC108637278	0.002084535	0.962486165	LOC106503645	0.006717652	0.932310901
LOC108633869	0.002149819	0.961899487	LOC106503669	0.006922214	0.931275883
LOC108636363	0.002195133	0.961497429	LOC108636975	0.00710725	0.930352447
RPL37A	0.002358449	0.960081296	LOC102182195	0.007360159	0.929109047
LOC102181209	0.002420786	0.959553576	LOC108634890	0.007394069	0.928943925

LOC106502306	0.002423366	0.959531886	SOX7	0.007429819	0.928770242
LOC102190010	0.002838118	0.956180773	LOC108637148	0.007619324	0.92785631
LOC108634031	0.002869047	0.955940869	LOC108636579	0.007969975	0.926193957
LOC102179558	0.002940343	0.955392649	LOC108637847	0.007977575	0.926158326
LOC106502707	0.003239094	0.953163653	LOC102168798	0.008168725	0.925267531
LOC106503367	0.003770786	0.949433651	LOC102180551	0.008592439	0.923328418
LOC108636124	0.003857255	0.948852119	LOC108636958	0.008680027	0.922933421
TTC9	0.003934439	0.948338414	LOC102173309	0.008771471	0.922523099
LOC106503413	0.00400095	0.947899701	LOC106501974	0.008834989	0.922239308
LOC108635577	0.004050669	0.947574089	LOC102168588	0.00901843	0.921425238
LOC108633557	0.004055011	0.947545743	LOC106503025	0.009038975	0.921334568
LOC106502755	0.004136069	0.947019339	LOC102187773	0.009078338	0.921161125
LOC102170729	0.009813854	0.917985005	LOC108636338	0.009134212	0.920915561
LOC108638269	0.010149993	0.916572061	LOC102168792	0.009478705	0.919417375
LOC106502027	0.010430442	0.91541049	LOC108638642	0.00952617	0.919213038
LOC102178601	0.010467051	0.915259986	LOC106502566	0.01699196	0.891590245
LOC102184275	0.010580771	0.914794091	LOC108633780	0.017100552	0.891237757
LOC108634100	0.01072534	0.914205299	LOC102187863	0.01718002	0.890980484
LOC108637108	0.011106708	0.91267029	LOC106502360	0.017181657	0.890975191
LOC102168485	0.011320177	0.911822215	LOC102190196	0.01733508	0.890480128
LOC106502029	0.011496554	0.911127326	LOC108636409	0.01733508	0.890480128
LOC102183584	0.011596969	0.91073402	LOC108633373	0.01733508	0.890480126
LOC108634808	0.011607597	0.910692486	LOC106502569	0.017426976	0.890184607
LOC106502300	0.011912951	0.909507004	LOC106503671	0.017554021	0.88977728
LOC106503317	0.012039784	0.909018924	LOC102180908	0.01766312	0.889428623
LOC106502987	0.012125594	0.908690118	LOC108637849	0.017798394	0.888997745
LOC106502364	0.012388497	0.907689673	C3H1orf52	0.018014739	0.888311891
LOC102172108	0.012566791	0.907017032	LOC108633928	0.018123542	0.887968458
LOC108637000	0.012754002	0.906315694	LOC102179243	0.018345687	0.887270324

LOC106502448	0.012833717	0.906018573	LOC108638517	0.018345688	0.887270319
LOC106503181	0.013413866	0.903882501	LOC108634078	0.018607099	0.886453953
LOC102172100	0.013480135	0.903641366	LOC102181471	0.018661409	0.886285038
LOC102185500	0.013483737	0.903628277	LOC102173519	0.018710476	0.886132633
LRRC28	0.013488769	0.903609993	TRNP1	0.018746071	0.886022194
LOC102176648	0.01364674	0.903037653	LOC108638034	0.018865139	0.885653492
LOC102184972	0.013676368	0.902930665	LOC108638418	0.018865865	0.885651247
LOC106503484	0.013877548	0.902207135	DMWD	0.018892353	0.885569378
LOC102176388	0.013905316	0.902107668	LOC108637973	0.01917893	0.884687117
LOC106503733	0.014184516	0.90111283	LOC106502990	0.019179948	0.884683996
LOC106502825	0.014242959	0.900905787	LOC108637734	0.019296117	0.884328166
LOC108638632	0.014604261	0.899634803	LOC108634151	0.019436275	0.883900218
LOC108637653	0.014973067	0.898352958	LOC102191260	0.019823727	0.882724835
LOC108637283	0.0151303	0.897811099	LOC106503608	0.019828967	0.882709014
LOC102179411	0.01514963	0.89774467	LOC108636209	0.020212079	0.881557699
LOC102189366	0.015375401	0.896971807	LOC106502081	0.020271392	0.881380391
LOC106502102	0.015445393	0.896733318	LOC106502026	0.020338502	0.881180073
LOC108636639	0.015499167	0.896550446	LOC106501983	0.020720794	0.880044942
LOC106502993	0.015510182	0.896513022	LOC108634640	0.021246303	0.878500775
LOC106502261	0.015536932	0.896422196	LOC106503176	0.021398767	0.878056197
LOC108633927	0.015858838	0.895335051	LOC108638637	0.021736518	0.877076684
LOC108633914	0.01588003	0.895263857	LOC108636838	0.021832722	0.876799016
LOC108637654	0.015893531	0.895218522	LOC108637150	0.021916327	0.876558183
LOC102173612	0.016237364	0.894070179	LOC108636407	0.022320119	0.875401153
LOC106502042	0.016412276	0.893490495	LOC108633870	0.022408442	0.875149404
LOC102184495	0.016727492	0.892453263	LOC102188416	0.022482421	0.874938906
LOC108633370	0.016816778	0.892161175	PIGBOS1	0.022499881	0.874889272
LOC108634466	0.016883044	0.891944874	LOC102188412	0.022709305	0.874295387
LOC108638402	0.023310306	0.872605405	LOC108634141	0.02306173	0.873301837

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LOC108637128	0.023555435	0.871922089	LOC108635917	0.035205257	0.842616343
LOC106503103	0.024103485	0.870406501	LOC102178619	0.036187236	0.840373505
LOC106502388	0.024151503	0.870274498	LOC108633360	0.036187236	0.840373504
LOC102185573	0.024340047	0.869757384	LOC108633442	0.036187237	0.840373503
LOC102186366	0.024617568	0.868999692	LOC108635494	0.036188571	0.840370475
LOC108633238	0.025096394	0.867701883	LOC108637895	0.036416163	0.839854763
LOC108633919	0.025325332	0.867085534	LOC102188681	0.036508596	0.839645747
LOC106502607	0.025481867	0.866665633	LOC108633921	0.036642107	0.83934428
LOC102169973	0.025496017	0.866627738	LOC108637768	0.036819468	0.838944599
LOC108633470	0.026202949	0.864746988	LOC106503430	0.03731152	0.837840468
JAM3	0.026497064	0.863971621	LOC106503703	0.038121268	0.836038219
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LOC102172700	0.028144752	0.859701391	LOC108638542	0.038832826	0.834469274
LOC102173511	0.028628181	0.858471154	LOC108634043	0.039087453	0.833911114
LOC102177684	0.028641202	0.858438153	LOC108637370	0.039231931	0.833595166
LOC102185144	0.028859464	0.857886061	LOC108637408	0.039406923	0.833213217
LOC102168701	0.029182732	0.85707198	LOC106501986	0.039674499	0.832630723
LOC108633781	0.029400022	0.856527176	LOC102182363	0.039862162	0.832223288
LOC106503408	0.029696161	0.855787738	LOC108637982	0.040910547	0.829963473
LOC108637846	0.029847415	0.855411412	LOC108634134	0.041251717	0.82923393
LOC108634236	0.0300771	0.85484167	LOC106502222	0.041719574	0.828238055
LOC108636368	0.030180001	0.854587087	LOC108637995	0.041763545	0.828144727
LOC102173492	0.030467094	0.853878965	LOC102185732	0.041779412	0.828111061
LOC108636223	0.031405633	0.851585767	LOC102173353	0.042110421	0.827410097
LOC108637123	0.031440841	0.851500374	LOC108638307	0.042137065	0.827353785
LOC102169853	0.031596023	0.851124541	LOC106502609	0.042204192	0.827211988

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LOC108634024	0.031842949	0.850528305	LOC106502907	0.042645535	0.826282324
LOC108638261	0.032037937	0.850059021	LOC108637420	0.042690896	0.826187029
LOC108634778	0.032346813	0.849318388	LOC106502323	0.042738053	0.826088012
LOC108637521	0.032502019	0.84894749	LOC108636921	0.042899275	0.825749867
LOC102172165	0.032597857	0.848718882	LOC102189423	0.043145633	0.825234307
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LOC106503313	0.03324609	0.847180858	LOC108638000	0.043797795	0.823876096
LOC106502761	0.033459018	0.846678746	LOC102173003	0.043840336	0.823787829
LOC102184663	0.033771365	0.845944908	LOC106503330	0.044501974	0.822420101
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LOC102173557	0.047493462	0.816351021	LOC108636462	0.00383682	-0.948988966
LOC108635919	0.048441039	0.814465907	LUZP1	0.003600843	-0.950595988
LOC108637757	0.048951399	0.813457686	LOC102180967	0.002238771	-0.961114091
LOC108635857	0.049257354	0.812855608	GNB2	0.00024966	-0.987070942
LOC106503783	0.049389289	0.812596513	LOC106503360	0.011263306	-0.912047393
LOC108637166	0.048601465	-0.814148454	LOC106502959	0.010659227	-0.914474079
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LOC108636204	0.04347885	-0.824539152	LOC106503275	0.010057756	-0.916957485
LOC102188339	0.039223309	-0.833614005	LOC108634079	0.009765874	-0.91818859
LOC108634356	0.037272853	-0.837926986	LOC102170937	0.009521623	-0.919232595
LOC102185157	0.036958535	-0.838631844	LOC108637161	0.009424139	-0.919652895
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LOC106502138	0.035178104	-0.842678776	LOC102178707	0.008298306	-0.924669415
LOC108636130	0.028512471	-0.858764711	LOC102169338	0.008174985	-0.925238528
LOC102176306	0.02691842	-0.862867901	LOC108636233	0.007873036	-0.926649897

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LOC102169263	0.025673944	-0.866152064	LOC102186225	0.005240739	-0.940294292
LOC108634323	0.023989563	-0.870720181	LOC106502949	0.004233218	-0.94639506
LOC102184946	0.023876334	-0.871032656	LOC106502871	0.019176273	-0.884695269
LOC106502936	0.023876334	-0.871032658	LOC108634761	0.017130324	-0.891141305
LOC102181949	0.022968603	-0.873563673	LOC102190854	0.017088766	-0.891275962
LOC102179377	0.019666136	-0.883201566	LOC106502342	0.015996708	-0.894872686
LOC108638541	0.011296051	-0.911917673	LOC106503633	0.012870447	-0.905881969
