

湖南省自然科学基金委员会

关于2018年符合省自然科学基金结题验收条件 项目核准情况的通知

各市州和省直管县市科技局，省直有关单位，国家高新区管委会，
在湘部属和省属高校、科研院所、医院、企业，省属新型研发机构，
全省科技行业协会：

按照《湖南省自然科学基金项目管理办法》等有关规定，



16	13JJ3039	microRNA34b/c	Wnt	
17	13JJ3082			
18	13JJ3094			
19	13JJ3120			
20	13JJ3121	GaN		
21	13JJ4015			
22	13JJ4082			
23	13JJ4103			
24	13JJ5019	MSCs	DCMp53	Wnt/ -catenin
25	13JJ5039			
26	13JJ6024			

33	13JJ9027			
34	14JJ2003			
35	14JJ2005	ZEB1		
36	14JJ2022	microRNA		
37	14JJ2037	STAT4		
38	14JJ2083	CRT		
39	14JJ2084	NLRP1		
40	14JJ2088			
41	14JJ2101			
42	14JJ2103			
43	14JJ2121			
44	14JJ2126			
45	14JJ2141	S		
46	14JJ3017			
47	14JJ3023	C/C-ZrB2-ZrC-SiC		
48	14JJ3039	Niclosamide		
49	14JJ3100	S		

50	14JJ3103			
51	14JJ3110			
52	14JJ3128			
53	14JJ3136	DcR3		
54	14JJ3148			
55	14JJ3149			
56	14JJ3151	-1a		
57	14JJ4045			
58	14JJ4055			
59	14JJ4066			
60	14JJ4068	TGF- 1/Smads/CTGF		
61	14JJ4069			
62	14JJ5006			
63	14JJ5007			
64	14JJ5011	HMM		
65	14JJ5012			
66	14JJ5013			

67	14JJ5026			
68	14JJ5027			
69	14JJ6021			
70	14JJ6023			
71	14JJ6024			
72	14JJ6034			
73	14JJ6035			
74	14JJ6051	-	,	
75	14JJ7001	PK/PD		
76	14JJ7012	PLC- 1	COPD	
77	14JJ7039			
78	14JJ7060	miR-34a II	FoxA1	
79	14JJ7061	PCO		
80	2015JJ2005			
81	2015JJ2006			
82	2015JJ2008			
83	2015JJ2009			

84	2015JJ2015			
85	2015JJ2018			
86	2015JJ2019			
87	2015JJ2026			
88	2015JJ2031			
89	2015JJ2035	QoS		
90	2015JJ2038			
91	2015JJ2039			
92	2015JJ2045	-		
93	2015JJ2046			
94	2015JJ2050			
95	2015JJ2051	Groebner		
96	2015JJ2053			
97	2015JJ2054	/		
98	2015JJ2055	Brown	Brown	
99	2015JJ2056			
100	2015JJ2057			

101	2015JJ2058		
102	2015JJ2061		
103	2015JJ2062		
104	2015JJ2063		
105	2015JJ2064		
106	2015JJ2065		
107	2015JJ2067	—	S
108	2015JJ2068		
109	2015JJ2070		
110	2015JJ2071		
111	2015JJ2072	-	
112	2015JJ2073		
113	2015JJ2085		
114	2015JJ2089		
115	2015JJ2090		
116	2015JJ2104		
117	2015JJ2105	caveolin-1/SorLA	

152	2015JJ2178	-	NOR1	
153	2015JJ2180			
154	2015JJ2187		I/R	
155	2015JJ2188	PA01	H1-T6SS	
156	2015JJ2196			
157	2015JJ2202			
158	2015JJ2204			
159	2015JJ3001	SOI	PIN	
160	2015JJ3002			
161	2015JJ3004	/		
162	2015JJ3007			
163	2015JJ3010			
164	2015JJ3012			
165	2015JJ3013			
166	2015JJ3015			
167	2015JJ3016			
168	2015JJ3028			

169	2015JJ3029			
170	2015JJ3032	BFRP		
171	2015JJ3033	g-C ₃ N ₄		
172	2015JJ3034	III-V		
173	2015JJ3035			
174	2015JJ3036			
175	2015JJ3040			
176	2015JJ3044	Aptamer Au/Cu		
177	2015JJ3048	FERONIA		
178	2015JJ3049			
179	2015JJ3053			
180	2015JJ3054			
181	2015JJ3055			
182	2015JJ3060			
183	2015JJ3061			
184	2015JJ3063			
185	2015JJ3065			

186	2015JJ3066			
187	2015JJ3067			
188	2015JJ3068	PDCA		
189	2015JJ3069			
190	2015JJ3071			
191	2015JJ3072	S		
192	2015JJ3073			
193	2015JJ3092			
194	2015JJ3094			
195	2015JJ3095			
196	2015JJ3097			
197	2015JJ3099			
198	2015JJ3101	T0901317 LXR /TTP/NF- B	:	
199	2015JJ3102		MT1-MMP	
200	2015JJ3103	Skyrme		
201	2015JJ3104			
202	2015JJ3106	-catenin	Wnt/	

203	2015JJ3107			
204	2015JJ3108	CMP		
205	2015JJ3109	ZCK		
206	2015JJ3110			
207	2015JJ3113	A-D-A		
208	2015JJ3114	LKB1/AMPK		
209	2015JJ3115	/		
210	2015JJ3116			
211	2015JJ3117			
212	2015JJ3118			
213	2015JJ3119			
214	2015JJ3120			
215	2015JJ3122	,		
216	2015JJ3123			
217	2015JJ3124			
218	2015JJ3125			
219	2015JJ3126			

220	2015JJ3127			
221	2015JJ3132	1 CD4+T miR-342		
222	2015JJ3133	DEPTOR		
223	2015JJ3135	IP3R-SOCC Cr ()		
224	2015JJ3143			
225	2015JJ3146			
226	2015JJ3150			
227	2015JJ3155			
228	2015JJ3157			
229	2015JJ3159			
230	2015JJ3164			
231	2015JJ3165			
232	2015JJ3171	Banach S		
233	2015JJ3173			
234	2015JJ3176		PTP1B	
235	2015JJ3177	AD		
236	2015JJ3178	OsPFA-DSP2 MAPK		

237	2015JJ3179		---	
238	2015JJ4002			
239	2015JJ4003			
240	2015JJ4008			
241	2015JJ4013			
242	2015JJ4015			
243	2015JJ4017	TiB2	SiC	
244	2015JJ4023		S	
245	2015JJ4026			
246	2015JJ4033		-	
247	2015JJ4036	KCTD10		
248	2015JJ4042	HL-60	calreticulin	
249	2015JJ4044			
250	2015JJ4045			
251	2015JJ4046		YSZ/	
252	2015JJ4047			
253	2015JJ4051	MicroRNA-34b-5p		

254	2015JJ4056	PBEF AQP1		
255	2015JJ4065			
256	2015JJ4066	q-Dyson		
257	2015JJ4077			
258	2015JJ4078			
259	2015JJ4079			
260	2015JJ5004			
261	2015JJ6005			
262	2015JJ6006	Lindblad		
263	2015JJ6007			
264	2015JJ6011	Schroder		
265	2015JJ6012			
266	2015JJ6022			
267	2015JJ6034			
268	2015JJ6035	YBCO		
269	2015JJ6036			
270	2015JJ6037			

271	2015JJ6038			
272	2015JJ6039			
273	2015JJ6040			
274	2015JJ6041			
275	2015JJ6042	MMP-1, 2, 3	TGF- 1	LOXs
276	2015JJ6043			
277	2015JJ6047	EcR	,	
278	2015JJ6050		S	
279	2015JJ6053			
280	2015JJ6059	ET-1/ETAR	HIF-1	PKM2
281	2015JJ6063	MicroRNA	EMS1	
282	2015JJ6067	pCR		
283	2015JJ6077	PCSK9/LDLR		
284	2015JJ6079			
285	2015JJ6080	HIF-1a		
286	2015JJ6082			
287	2015JJ6085			

288	2015JJ6091	CO2		
289	2015JJ6092	-		
290	2015JJ6093	TiO2		
291	2015JJ6094			
292	2015JJ6095			
293	2015JJ6096			
294	2015JJ6098	CuZr		
295	2015JJ6099			
296	2015JJ6100	MSC APCS/ACS		
297	2015JJ6101	p-Laplacian		
298	2015JJ6102			
299	2015JJ6103			
300	2015JJ6105	S		
301	2015JJ6106			
302	2015JJ6107			
303	2015JJ6108	CKL-8 NaCl		
304	2015JJ6109	/NiO		

305	2015JJ6119			
306	2015JJ6120			
307	2016JJ2008			
308	2016JJ2015			
309	2016JJ2042	ZnO		
310	2016JJ2093			
311	2016JJ2094			
312	2016JJ2114	AKR1B10		
313	2016JJ2125			
314	2016JJ2127			
315	2016JJ2128	graphene/g-C ₃ N ₄ S		
316	2016JJ2139			
317	2016JJ2164	Solexa		
318	2016JJ3008			
319	2016JJ3009			
320	2016JJ3015			
321	2016JJ3028	MFe ₂ O ₄ @		

322	2016JJ3029	S		
323	2016JJ3031	CAD		
324	2016JJ3057	Ni3 A1		
325	2016JJ3066	-1-		
326	2016JJ3100	ANBP		
327	2016JJ3103	JAK/STAT3		
328	2016JJ3109	Caveolin-1		
329	2016JJ3114			
330	2016JJ3154			
331	2016JJ4008			
332	2016JJ6001	Toeplitz		
333	2016JJ6007	- - -		
334	2016JJ6013	N, S		
335	2016JJ6014			
336	2016JJ6021			
337	2016JJ6022			
338	2016JJ6026	—		

339	2016JJ6046	Markov		
340	2016JJ6065			
341	2016JJ6066	-		
342	2016JJ6080			
343	2016JJ6089	TXR1-TSP1		
344	2016JJ6121	/		
345	2016JJ6124			
346	2016JJ6134			
347	2016JJ6136			
348	2016JJ6142			
349	2016JJ6152			
350	2017JJ2232			
351	2017JJ3006	S		
352	07JJ3081	NF-kB		
353	09JJ4011	BRAFV600E		
354	11JJ3030			
355	11JJ3066	Turbo Turbo		

356	11JJ3083			
357	11JJ4028			
358	11JJ4054	SRAM FPGA		
359	11JJ4055	S MIMO		
360	11JJ4064	PLS-SEM		
361	11JJ4065			
362	11JJ5003			
363	11JJ5015			
364	11JJ6033			
365	11JJ6049	WMN		
366	11JJ6056			
367	12JJ3025			
368	12JJ3101			
369	12JJ3104	Op18/stathmin siRNA		
370	12JJ4012	、		
371	12JJ4033	Cache S		
372	12JJ4047			

373	12JJ4052			
374	12JJ4061			
375	12JJ4068			
376	12JJ4084			
377	12JJ5028			
378	12JJ6051	C/C		
379	12JJ9030			
380	13JJ3001			
381	13JJ3018			
382	13JJ3031			
383	13JJ3037			
384	13JJ3054			
385	13JJ3059	NPCEDRG		
386	13JJ3107	EQCM		
387	13JJ3115	—		
388	13JJ3126			
389	13JJ4002			

390 13JJ4003

391 13JJ4006 Turbo

392 13JJ4008

393 13JJ4010

394 13JJ4011

395 13JJ4113

396 13JJ4114

407	13JJ9025	P110/25MnV		
408	14JJ2007			
409	14JJ2015	HPV		
410	14JJ2016			
411	14JJ2017	Pareto		
412	14JJ2026	MiR-140 GLUL		
413	14JJ2039	Blimp IFR4 Treg		
414	14JJ2040	VIP ALI		
415	14JJ2041	- EMT		
416	14JJ2042	ADAM23 EMT		
417	14JJ2061	2		
418	14JJ2062	GnIH/GnIHR		
419	14JJ2114			
420	14JJ2136			
421	14JJ2137			
422	14JJ2143	Rab30		
423	14JJ3001	2 ~ 2.5 m		

424	14JJ3003			
425	14JJ3004	/		
426	14JJ3005			
427	14JJ3006			
428	14JJ3007			
429	14JJ3008			
430	14JJ3009			
431	14JJ3010			
432	14JJ3016	CTA		
433	14JJ3032	OPN 9 1		
434	14JJ3043	fetuin-A TGF-beta/Smad BDL		
435	14JJ3048	RASSF2A HCV		
436	14JJ3140			
437	14JJ3144			
438	14JJ3145			
439	14JJ3146	Osfos1		
440	14JJ4001			

441	14JJ4004	31P-MRS-	KATP	
442	14JJ4058			
443	14JJ5001			
444	14JJ5002	ZrC		
445	14JJ5003			
446	14JJ5008	S		
447	14JJ5009		(WSN)	
448	14JJ5010			
449	14JJ5014	AMT		
450	14JJ5016		NLRP1	
451	14JJ5019	— —		
452	14JJ5025		,	
453	14JJ5029	Push-Pull		
454	14JJ5030			
455	14JJ5031			
456	14JJ5032			
457	14JJ6003	HBx	NLRP3	

458	14JJ6007			
459	14JJ7004	PSA	HSF1	
460	14JJ7031			
461	14JJ7079	InGaN	LED	
462	14JJ7087			
463	2015JJ1001		S	
464	2015JJ1026		PL6	
465	2015JJ2003			
466	2015JJ2004		-	
467	2015JJ2020			
468	2015JJ2021			
469	2015JJ2023	H2S		
470	2015JJ2025			
471	2015JJ2036	Airy		
472	2015JJ2037			
473	2015JJ2047			
474	2015JJ2049		-	

475	2015JJ2074			
476	2015JJ2075			
477	2015JJ2077			
478	2015JJ2078	SpMV	CPU	GPU
479	2015JJ2079			
480	2015JJ2080	FAD2		,
481	2015JJ2081			
482	2015JJ2082	2		
483	2015JJ2083	AP2/ERF		
484	2015JJ2084	ERF		
485	2015JJ2088			
486	2015JJ2095	S		
487	2015JJ2097			
488	2015JJ2098	Cry6A		
489	2015JJ2099			
490	2015JJ2101	ERPs		
491	2015JJ2106	SIRP		

492	2015JJ2108	NF- B		
493	2015JJ2137			
494	2015JJ2144	S		
495	2015JJ2146			
496	2015JJ2147	BRAP		
497	2015JJ2156	miR-103a /		
498	2015JJ2160	SLC39A5		
499	2015JJ2166	zp1		
500	2015JJ2171			
501	2015JJ2172			
502	2015JJ2174	/		
503	2015JJ2175	IB-VA-VIA		
504	2015JJ2181	FN1/LYN/JAK2/STAT3		
505	2015JJ2186	,		
506	2015JJ2191	lncRNA CCND1		
507	2015JJ2192			
508	2015JJ2195			

509	2015JJ2197			
510	2015JJ2199	/		
511	2015JJ3018			
512	2015JJ3019			
513	2015JJ3020			
514	2015JJ3021			
515	2015JJ3022			
516	2015JJ3030	Bayes Bayes		
517	2015JJ3031			
518	2015JJ3059	Pb/Zn		
519	2015JJ3062			
520	2015JJ3075			
521	2015JJ3076			
522	2015JJ3077	EC-SPR		
523	2015JJ3078			
524	2015JJ3079	Pii		
525	2015JJ3080			

526	2015JJ3081			
527	2015JJ3084	OsFWL4 Fruit-weight2.2-like 4		
528	2015JJ3087	GEFT		
529	2015JJ3089	F3		
530	2015JJ3090			
531	2015JJ3093	E		
532	2015JJ3098			
533	2015JJ3100			
534	2015JJ3128	SsXS		
535	2015JJ3129			
536	2015JJ3130	Cr ()		
537	2015JJ3131			
538	2015JJ3136	LncRNA GOS2-L1	T	
539	2015JJ3147			
540	2015JJ3152	LiMnPO4		
541	2015JJ3156			
542	2015JJ3161	lncRNA BC087859		

543	2015JJ3167	Yb		
544	2015JJ3169			
545	2015JJ3170		notch-1	RSV
546	2015JJ3174			
547	2015JJ4006			
548	2015JJ4007			
549	2015JJ4009			
550	2015JJ4010	RBF		
551	2015JJ4012			
552	2015JJ4024			
553	2015JJ4028			
554	2015JJ4029	MicoRNA-21	MKK3/p38MAPK	
555	2015JJ4031		HD133	
556	2015JJ4040			
557	2015JJ4041	Hilbert		
558	2015JJ4043		miR-183/Ezrin	

560	2015JJ4055	OCT4		
561	2015JJ4059			
562	2015JJ4068			
563	2015JJ4096			
564	2015JJ5003			
565	2015JJ5005			
566	2015JJ5022			
567	2015JJ5023			
568	2015JJ5024			
569	2015JJ5027			
570	2015JJ5028			
571	2015JJ5029			
572	2015JJ5030			
573	2015JJ5031			
574	2015JJ5032			
575	2015JJ5033	INCONEL600		
576	2015JJ5034			

577	2015JJ6044		
578	2015JJ6046		
579	2015JJ6051		
580	2015JJ6062		,
581	2015JJ6066	miRNA-221 ,	p53
582	2015JJ6071		
583	2015JJ6072	KCTD10	LCSCs

594	2016JJ2048	N-		
595	2016JJ2049	AgI04/CNTs		
596	2016JJ2052			
597	2016JJ2060			
598	2016JJ2064	PTZ		
599	2016JJ2066			
600	2016JJ2069			
601	2016JJ2072	Aptamer-alendronate	Ap-A1	
602	2016JJ2074			
603	2016JJ2075	Fon-1		
604	2016JJ2076			
605	2016JJ2077		QTL	MAS
606	2016JJ2087			
607	2016JJ2090			
608	2016JJ2095	Beclin1-Bcl2		
609	2016JJ2097			
610	2016JJ2099	DC		

611	2016JJ2100			
612	2016JJ2101			
613	2016JJ2102	miRNA miR-675	SFN	
614	2016JJ2108	miR-15a		
615	2016JJ2109	PHF2/H4K20me3		
616	2016JJ2113	LIGHT-LT R		
617	2016JJ2115	DNA-PKcs	H2AX	
618	2016JJ2122			
619	2016JJ2129		AMG	
620	2016JJ2130		GPU	
621	2016JJ2132			
622	2016JJ2134			
623	2016JJ2136			
624	2016JJ2143		-	
625	2016JJ2144	C02		
626	2016JJ2146			
627	2016JJ2147			

628	2016JJ2148			
629	2016JJ2151	--		
630	2016JJ2152	ATP7A/7B		
631	2016JJ2160			
632	2016JJ2162			
633	2016JJ2170	LRP1 HTA CyclinD1/CDK4		
634	2016JJ2173	NLRP3		
635	2016JJ3001	BMVC/DNA-CuNP		
636	2016JJ3004			
637	2016JJ3006	Lattice-Boltzmann		
638	2016JJ3007	-		
639	2016JJ3011			
640	2016JJ3016			
641	2016JJ3018	Willmore		
642	2016JJ3019	S S		
643	2016JJ3020	L -		
644	2016JJ3021			

645	2016JJ3022			
646	2016JJ3025	SAR		
647	2016JJ3026			
648	2016JJ3027	Bayes		
649	2016JJ3032			
650	2016JJ3049			
651	2016JJ3050	C=N		
652	2016JJ3055			
653	2016JJ3058	g-C ₃ N ₄ /Pd-SnO ₂ CO ₂		
654	2016JJ3064	miRNAs		
655	2016JJ3065	SrAl ₂ O ₄ : Eu ²⁺		
656	2016JJ3067			
657	2016JJ3068			
658	2016JJ3069	-		
659	2016JJ3070			
660	2016JJ3071	OsHSF18		
661	2016JJ3074	- BGL2		

662	2016JJ3075	S ---		
663	2016JJ3076			
664	2016JJ3078			
665	2016JJ3079			
666	2016JJ3081	miRNA-15		
667	2016JJ3084			
668	2016JJ3085			
669	2016JJ3086	-		
670	2016JJ3087			
671	2016JJ3088			
672	2016JJ3089	Al-Mg-Si-(Cu)		
673	2016JJ3090			
674	2016JJ3091			
675	2016JJ3092	Lx2-32c		
676	2016JJ3096			
677	2016JJ3098	GO/SWNTs-	MRSA	
678	2016JJ3099	COX-2		

679	2016JJ3101	MCAO VEGF	Endostatin	
680	2016JJ3102	NO	,	
681	2016JJ3110			
682	2016JJ3112	C-H	C-S	
683	2016JJ3113			
684	2016JJ3115			
685	2016JJ3116			
686	2016JJ3117			
687	2016JJ3118			
688	2016JJ3119	(O: H-0)		
689	2016JJ3120			
690	2016JJ3126	Dickeya Dadantii	DCE-01	
691	2016JJ3127			
692	2016JJ3128	E3	OsSIZ1	
693	2016JJ3129			
694	2016JJ3130			
695	2016JJ3131		N-	

696	2016JJ3132			
697	2016JJ3134	5-(1, 1-) -1, 2, 4-	
698	2016JJ3143			
699	2016JJ3145			
700	2016JJ3148			
701	2016JJ3149			
702	2016JJ3156			
703	2016JJ3157	AIS		
704	2016JJ3159	DAMP		
705	2016JJ3161	lncRNA NEAT1	miR-30a	APL
706	2016JJ3164	2	A	
707	2016JJ3166	Bordetella sp.		
708	2016JJ3170	CRP	SNP	
709	2016JJ3173	TLR3/BAFF	IgA	
710	2016JJ3180	Nav1.7		
711	2016JJ3184	/		
712	2016JJ3186	pH-		



713 2016JJ4001

714 2016JJ4005

715 2016JJ4007

716 2016JJ4012

730	2016JJ4063			
731	2016JJ4064	CREB/BDNF	PSD	—
732	2016JJ4065			
733	2016JJ4068	miRNAs CHF		
734	2016JJ4075			
735	2016JJ4077	Zbtb7a	ER-	
736	2016JJ4078	let-7f		
737	2016JJ4080			
738	2016JJ4082			
739	2016JJ4087	ETEC		
740	2016JJ4088	,	OsGLW	
741	2016JJ4093		B	
742	2016JJ4121		/	
743	2016JJ5018			
744	2016JJ6008	Ag/AgT02 (T=Ga, Al, In) /r-GO		
745	2016JJ6010			
746	2016JJ6023			

747	2016JJ6024			
748	2016JJ6025			
749	2016JJ6027			
750	2016JJ6029			
751	2016JJ6035			
752	2016JJ6038			
753	2016JJ6039			
754	2016JJ6040	/ III		
755	2016JJ6043			
756	2016JJ6047	A1203-A1N		
757	2016JJ6049			
758	2016JJ6050	P2P		
759	2016JJ6051	5		
760	2016JJ6052	GDNF		
761	2016JJ6055			
762	2016JJ6056			
763	2016JJ6057	Pi2/9		

764	2016JJ6058	LDLR		
765	2016JJ6059	B-001		
766	2016JJ6060	,		
767	2016JJ6062			
768	2016JJ6063			
769	2016JJ6067	RNAi		
770	2016JJ6069	SRBSDV P6 HSP70		
771	2016JJ6070	SPLCV ,		
772	2016JJ6074			
773	2016JJ6075			
774	2016JJ6077			
775	2016JJ6086			
776	2016JJ6095	, CMOS		
777	2016JJ6097	OFDM		
778	2016JJ6102			
779	2016JJ6115	MR		
780	2016JJ6122			

781	2016JJ6123		Fano	
782	2016JJ6125		/ -	
783	2016JJ6126	FTO PCOS	SNP mRNA m6A	
784	2016JJ6127			
785	2016JJ6128			
786	2016JJ6129			
787	2016JJ6133	ABCA1	AMPK-	
788	2016JJ6150			
789	2017JJ2067			
790	2017JJ2073		Al-Mg-Li	
791	2017JJ2074	LBM		
792	2017JJ2101			
793	2017JJ2270			
794	2017JJ2360		RNA	
795	2017JJ2391		PICC	
796	2017JJ3055			
797	2017JJ3088	WC-(Fe, Ni)-Cr-V		

798	2017JJ3132			
799	2017JJ3181			
800	2017JJ3276			
801	2017JJ3325			
802	2017JJ3337			
803	2017JJ3357	S		
804	2017JJ3369	S		
805	2017JJ3379	S		
806	2017JJ3397			
807	12JJ8019	S		
808	14JJ6046			
809	2015JJ1002	,		
810	2015JJ1003			
811	2015JJ1004			
812	2015JJ1005			
813	2015JJ1006			
814	2015JJ1007			

815	2015JJ1008	10nm		
816	2015JJ1009	R-spondin3		
817	2015JJ1010			
818	2015JJ1011	miR-27a AP-2		
819	2015JJ1012			
820	2015JJ1013			
821	2015JJ1014	CMOS		
822	2015JJ1015			
823	2015JJ1016			
824	2015JJ1017			
825	2015JJ1018	,		
826	2015JJ1019			
827	2015JJ1020			
828	2015JJ1021			
829	2015JJ1022	RNA AFAP1-AS1		
830	2015JJ1023	DNA 1 DNMT1		
831	2015JJ1024			

832	2015JJ1025			
833	2015JJ2043	TiO2		
834	2015JJ4020			
835	2015JJ5001			
836	2015JJ5006	-		
837	2015JJ5007			
838	2015JJ5008			
839	2015JJ5010			
840	2015JJ5011			
841	2015JJ5012			
842	2015JJ5013			
843	2015JJ5015			
844	2015JJ5016			
845	2015JJ5018			
846	2015JJ5019			
847	2015JJ5020			
848	2015JJ5021			

849	2015JJ6032			
850	2016JJ5008	Ni3Al	WC-Co-Ni-Al	
851	2016JJ6155	miR-142-5p/SDHB		
852	2016JJ3047			
853	2016JJ4023		PPP	
854	14JJ4018		QCT	