

**Supplemental Table 1: All detected miRNAs**

	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-let-7a-2-3p</b>	-1.17	0.49	-1.07	0.78	-1.23	0.19	-1.35	0.05*
<b>mmu-let-7a-5p</b>	-3.45	0.20	-3.09	0.24	-4.80	0.03*	-5.80	0.02*
<b>mmu-let-7b-3p</b>	1.36	0.18	1.15	0.50	1.46	0.04*	1.32	0.05*
<b>mmu-let-7b-5p</b>	-2.35	0.17	-2.15	0.21	-3.76	0.04*	-4.24	0.03*
<b>mmu-let-7c-5p</b>	-2.75	0.21	-2.58	0.23	-4.26	0.04*	-5.16	0.03*
<b>mmu-let-7d-3p</b>	1.07	0.62	-1.02	0.89	-1.15	0.47	-1.18	0.35
<b>mmu-let-7d-5p</b>	-2.89	0.12	-2.41	0.17	-5.12	0.00*	-5.69	0.00*
<b>mmu-let-7e-5p</b>	-1.78	0.16	-1.45	0.26	-1.93	0.01*	-1.99	0.01*
<b>mmu-let-7f-5p</b>	-2.45	0.19	-2.37	0.22	-4.93	0.01*	-4.60	0.01*
<b>mmu-let-7g-5p</b>	-3.94	0.17	-3.21	0.21	-7.27	0.00*	-7.15	0.00*
<b>mmu-let-7i-5p</b>	-1.46	0.32	-1.39	0.39	-2.20	0.03*	-2.38	0.02*
<b>mmu-miR-100-5p</b>	-1.54	0.26	-1.67	0.22	-3.00	0.00*	-2.87	0.00*
<b>mmu-miR-101a-3p</b>	-1.83	0.25	-1.95	0.23	-3.60	0.02*	-3.37	0.03*
<b>mmu-miR-101a-3p/ mmu-miR-101c</b>	-2.01	0.17	-2.08	0.20	-3.63	0.01*	-3.22	0.01*
<b>mmu-miR-101b-3p</b>	-1.38	0.27	-1.52	0.22	-2.21	0.02*	-2.19	0.01*
<b>mmu-miR-103-3p</b>	-2.55	0.17	-2.81	0.17	-5.98	0.01*	-6.03	0.01*
<b>mmu-miR-106a-5p</b>	-1.87	0.16	-2.06	0.16	-3.34	0.00*	-2.99	0.00*

	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-106b-3p</b>	-1.22	0.37	-1.20	0.41	-1.48	0.03*	-1.44	0.01*
<b>mmu-miR-106b-5p</b>	-4.56	0.17	-4.69	0.19	-12.51	0.00*	-12.14	0.00*
<b>mmu-miR-107-3p</b>	-1.89	0.17	-2.27	0.16	-4.10	0.00*	-4.00	0.00*
<b>mmu-miR-10a-5p</b>	-1.91	0.26	-1.95	0.25	-4.42	0.01*	-3.68	0.01*
<b>mmu-miR-10b-5p</b>	-1.53	0.27	-1.83	0.19	-2.89	0.00*	-2.51	0.00*
<b>mmu-miR-1187</b>	-1.73	0.17	-1.38	0.34	-1.23	0.31	-1.25	0.17
<b>mmu-miR-1192</b>	-1.95	0.17	-1.58	0.29	-2.12	0.03*	-2.12	0.02*
<b>mmu-miR-1198-5p</b>	-1.07	0.67	-1.21	0.31	-1.44	0.06	-1.56	0.01*
<b>mmu-miR-1224-3p</b>	-1.08	0.69	1.09	0.69	1.21	0.21	1.17	0.12
<b>mmu-miR-1231-3p</b>	-1.04	0.82	1.40	0.21	1.97	0.01*	1.76	0.00*
<b>mmu-miR-1249-3p</b>	-1.09	0.63	-1.20	0.40	-1.36	0.06	-1.56	0.01*
<b>mmu-miR-125a-5p</b>	-2.07	0.22	-2.03	0.24	-4.46	0.02*	-4.45	0.02*
<b>mmu-miR-125b-5p</b>	-2.12	0.23	-2.15	0.23	-5.33	0.03*	-5.47	0.03*
<b>mmu-miR-1264-3p</b>	-1.31	0.26	-1.33	0.27	-1.78	0.02*	-1.56	0.03*
<b>mmu-miR-126a-3p</b>	-2.98	0.25	-2.98	0.25	-6.55	0.01*	-5.76	0.02*
<b>mmu-miR-126a-5p</b>	-2.27	0.20	-2.28	0.22	-4.39	0.01*	-4.07	0.01*
<b>mmu-miR-1306-5p</b>	1.06	0.69	-1.04	0.81	-1.10	0.42	-1.09	0.37
<b>mmu-miR-130a-3p</b>	-3.94	0.11	-3.64	0.16	-10.05	0.00*	-7.74	0.00*
<b>mmu-miR-130b-3p</b>	-1.16	0.42	-1.25	0.28	-1.54	0.02*	-1.51	0.01*

	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-130b-5p</b>	-1.18	0.43	-1.01	0.97	1.01	0.95	-1.06	0.55
<b>mmu-miR-133a-3p</b>	<b>-3.52</b>	0.16	<b>-4.53</b>	0.16	<b>-7.08</b>	0.00*	<b>-6.16</b>	0.00*
<b>mmu-miR-133b-3p</b>	<b>-3.88</b>	0.16	<b>-4.70</b>	0.16	<b>-7.78</b>	0.00*	<b>-6.68</b>	0.00*
<b>mmu-miR-135a-1-3p</b>	1.33	0.26	1.27	0.35	1.24	0.13	1.42	0.02*
<b>mmu-miR-137-5p</b>	-1.13	0.43	-1.17	0.35	-1.13	0.27	-1.05	0.64
<b>mmu-miR-138-2-3p</b>	-1.30	0.27	-1.23	0.37	-1.53	0.04*	-1.53	0.02*
<b>mmu-miR-139-5p</b>	-1.57	0.17	-1.41	0.23	-1.64	0.11	-1.74	0.07
<b>mmu-miR-140-3p</b>	<b>-3.55</b>	0.16	<b>-3.61</b>	0.17	<b>-8.85</b>	0.00*	<b>-8.10</b>	0.00*
<b>mmu-miR-140-5p</b>	-1.42	0.29	-1.56	0.23	<b>-2.13</b>	0.02*	<b>-2.10</b>	0.02*
<b>mmu-miR-141-3p</b>	-1.26	0.41	-1.50	0.23	<b>-2.47</b>	0.03*	<b>-2.45</b>	0.02*
<b>mmu-miR-142-3p</b>	-1.46	0.46	-1.66	0.32	<b>-2.41</b>	0.11	<b>-2.65</b>	0.11
<b>mmu-miR-142-5p</b>	-1.65	0.21	-1.94	0.17	<b>-2.68</b>	0.01*	<b>-2.67</b>	0.01*
<b>mmu-miR-143-3p</b>	<b>-2.92</b>	0.25	<b>-2.91</b>	0.26	<b>-8.49</b>	0.05*	<b>-8.32</b>	0.05*
<b>mmu-miR-144-3p</b>	-1.66	0.20	<b>-2.01</b>	0.17	<b>-3.37</b>	0.02*	<b>-2.23</b>	0.03*
<b>mmu-miR-145a-5p/ mmu-miR-145b</b>	<b>-4.78</b>	0.17	<b>-4.23</b>	0.21	<b>-12.95</b>	0.01*	<b>-12.24</b>	0.01*
<b>mmu-miR-146a-5p</b>	<b>-2.44</b>	0.25	<b>-2.77</b>	0.22	<b>-5.62</b>	0.01*	<b>-5.74</b>	0.01*
<b>mmu-miR-146b-5p</b>	-1.67	0.43	-1.94	0.32	<b>-3.61</b>	0.03*	<b>-3.86</b>	0.02*
<b>mmu-miR-148b-3p</b>	-1.74	0.17	<b>-2.08</b>	0.16	<b>-2.96</b>	0.00*	<b>-2.75</b>	0.00*
<b>mmu-miR-149-5p</b>	-1.25	0.29	-1.38	0.21	-1.70	0.01*	-1.70	0.00*

	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-150-5p</b>	1.02	0.94	1.10	0.72	-1.03	0.88	1.01	0.94
<b>mmu-miR-151-3p</b>	-1.38	0.29	-1.57	0.22	<b>-2.30</b>	0.01*	<b>-2.29</b>	0.01*
<b>mmu-miR-151-5p</b>	<b>-3.53</b>	0.11	<b>-2.93</b>	0.16	<b>-7.77</b>	0.00*	<b>-6.36</b>	0.00*
<b>mmu-miR-152-3p</b>	<b>-2.12</b>	0.11	<b>-2.06</b>	0.16	<b>-3.47</b>	0.00*	<b>-3.28</b>	0.00*
<b>mmu-miR-155-3p</b>	-1.07	0.69	-1.00	0.99	1.05	0.65	-1.01	0.89
<b>mmu-miR-155-5p</b>	-1.38	0.40	-1.81	0.21	<b>-2.33</b>	0.01*	<b>-2.35</b>	0.01*
<b>mmu-miR-15a-5p</b>	<b>-2.88</b>	0.16	<b>-3.14</b>	0.17	<b>-6.23</b>	0.00*	<b>-5.69</b>	0.00*
<b>mmu-miR-15b-5p</b>	<b>-4.86</b>	0.11	<b>-5.50</b>	0.16	<b>-10.38</b>	0.00*	<b>-8.61</b>	0.00*
<b>mmu-miR-16-1-3p</b>	1.09	0.60	1.22	0.31	1.37	0.03*	1.32	0.03*
<b>mmu-miR-16-5p</b>	<b>-5.28</b>	0.16	<b>-4.71</b>	0.17	<b>-18.29</b>	0.00*	<b>-14.82</b>	0.00*
<b>mmu-miR-17-3p</b>	1.08	0.70	1.10	0.68	-1.23	0.13	-1.17	0.14
<b>mmu-miR-17-5p</b>	<b>-2.09</b>	0.17	<b>-2.29</b>	0.17	<b>-4.69</b>	0.00*	<b>-4.17</b>	0.00*
<b>mmu-miR-181a-5p</b>	<b>-2.98</b>	0.18	<b>-3.28</b>	0.19	<b>-7.15</b>	0.02*	<b>-6.93</b>	0.02*
<b>mmu-miR-181b-5p</b>	<b>-2.05</b>	0.17	<b>-2.18</b>	0.17	<b>-4.01</b>	0.00*	<b>-3.88</b>	0.00*
<b>mmu-miR-181d-5p</b>	<b>-2.01</b>	0.12	-1.92	0.16	<b>-2.98</b>	0.00*	<b>-2.74</b>	0.00*
<b>mmu-miR-183-3p</b>	<b>3.86</b>	0.16	<b>3.22</b>	0.17	<b>4.65</b>	0.00*	<b>4.43</b>	0.00*
<b>mmu-miR-1839-3p</b>	-1.45	0.20	-1.45	0.21	<b>-2.17</b>	0.00*	<b>-2.00</b>	0.00*
<b>mmu-miR-184-5p</b>	-1.37	0.39	-1.34	0.42	<b>-2.20</b>	0.07	<b>-2.14</b>	0.08
<b>mmu-miR-1843a-3p</b>	-1.61	0.12	-1.45	0.17	-1.59	0.01*	-1.37	0.02*

	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-1843a-5p</b>	-2.34	0.12	-2.19	0.16	-4.40	0.00*	-3.68	0.00*
<b>mmu-miR-1843b-3p</b>	6.40	0.11	6.23	0.16	13.30	0.00*	10.64	0.00*
<b>mmu-miR-1843b-5p</b>	-2.18	0.12	-2.08	0.16	-3.54	0.00*	-2.97	0.00*
<b>mmu-miR-185-3p</b>	1.27	0.22	1.16	0.41	1.25	0.24	1.15	0.25
<b>mmu-miR-185-5p</b>	-1.61	0.17	-1.72	0.17	-2.69	0.00*	-2.64	0.00*
<b>mmu-miR-186-5p</b>	-1.23	0.38	-1.32	0.28	-1.70	0.02*	-1.68	0.01*
<b>mmu-miR-187-3p</b>	-1.51	0.17	-1.59	0.19	-2.10	0.00*	-2.22	0.00*
<b>mmu-miR-1892</b>	1.53	0.23	1.28	0.42	1.26	0.15	1.31	0.07
<b>mmu-miR-1894-3p</b>	2.77	0.12	2.28	0.17	2.72	0.00*	2.76	0.00*
<b>mmu-miR-1894-5p</b>	-1.01	0.94	-1.04	0.84	-1.18	0.21	-1.21	0.09
<b>mmu-miR-1895</b>	1.20	0.29	1.26	0.24	1.52	0.01*	1.51	0.01*
<b>mmu-miR-1896</b>	-1.07	0.68	-1.14	0.47	-1.23	0.09	-1.15	0.16
<b>mmu-miR-1897-5p</b>	1.49	0.24	2.08	0.17	3.47	0.01*	2.97	0.00*
<b>mmu-miR-1900</b>	1.34	0.29	1.43	0.21	1.85	0.00*	1.83	0.00*
<b>mmu-miR-1903</b>	1.13	0.45	1.16	0.40	1.34	0.04*	1.20	0.10
<b>mmu-miR-1904</b>	-1.03	0.82	-1.04	0.81	1.12	0.31	1.13	0.19
<b>mmu-miR-190a-5p</b>	-1.18	0.40	-1.29	0.24	-1.54	0.03*	-1.43	0.02*
<b>mmu-miR-191-5p</b>	-4.66	0.13	-4.55	0.16	-11.14	0.00*	-10.62	0.00*
<b>mmu-miR-1929-5p</b>	-1.75	0.17	-1.45	0.30	-2.04	0.01*	-1.91	0.01*

	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-1934-5p</b>	1.30	0.26	1.25	0.31	1.88	0.01*	1.70	0.02*
<b>mmu-miR-193a-3p</b>	-1.82	0.17	-2.14	0.17	-3.19	0.00*	-3.04	0.00*
<b>mmu-miR-1941-3p</b>	2.29	0.11	2.17	0.16	3.21	0.01*	3.02	0.01*
<b>mmu-miR-1946a</b>	-1.24	0.25	-1.20	0.35	-1.35	0.05*	-1.40	0.03*
<b>mmu-miR-1946b</b>	-1.18	0.44	-1.23	0.37	-1.40	0.03*	-1.38	0.02*
<b>mmu-miR-1947-3p</b>	6.44	0.11	5.91	0.16	13.52	0.01*	11.39	0.01*
<b>mmu-miR-1948-5p</b>	1.00	1.00	1.08	0.63	1.18	0.18	1.20	0.14
<b>mmu-miR-1949</b>	-1.62	0.26	-1.72	0.22	-2.86	0.00*	-2.51	0.00*
<b>mmu-miR-1952</b>	1.14	0.65	1.31	0.38	1.60	0.01*	1.41	0.03*
<b>mmu-miR-1954</b>	1.20	0.40	1.41	0.22	1.83	0.00*	1.58	0.01*
<b>mmu-miR-1957a</b>	-1.54	0.20	-1.34	0.34	-1.51	0.04*	-1.56	0.02*
<b>mmu-miR-1958</b>	1.06	0.74	1.07	0.68	1.23	0.12	1.25	0.08
<b>mmu-miR-195a-3p</b>	1.18	0.34	1.27	0.24	1.62	0.01*	1.57	0.00*
<b>mmu-miR-195a-5p</b>	-5.66	0.11	-5.35	0.16	-13.79	0.00*	-10.99	0.00*
<b>mmu-miR-1961</b>	-1.47	0.20	-1.48	0.21	-2.09	0.01*	-2.12	0.00*
<b>mmu-miR-1971</b>	1.38	0.20	1.21	0.38	1.23	0.16	1.18	0.18
<b>mmu-miR-1981-3p</b>	2.99	0.11	2.97	0.16	4.48	0.00*	3.94	0.00*
<b>mmu-miR-1983</b>	1.17	0.42	1.12	0.58	-1.01	0.97	1.03	0.89
<b>mmu-miR-199a-3p/ mmu-miR-199b-3p</b>	-3.95	0.12	-3.86	0.16	-9.72	0.00*	-8.70	0.00*

	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-199a-5p</b>	-2.84	0.17	-3.54	0.17	-7.35	0.00*	-7.97	0.00*
<b>mmu-miR-199b-5p</b>	-1.67	0.22	-2.27	0.17	-3.45	0.01*	-3.48	0.00*
<b>mmu-miR-19a-3p</b>	-1.35	0.24	-1.35	0.25	-1.51	0.03*	-1.41	0.03*
<b>mmu-miR-19b-3p</b>	-1.42	0.20	-1.51	0.20	-2.12	0.01*	-2.14	0.01*
<b>mmu-miR-1a-1-5p</b>	-1.09	0.58	-1.06	0.69	1.00	0.98	1.08	0.54
<b>mmu-miR-1a-3p</b>	-1.97	0.17	-1.99	0.17	-3.07	0.01*	-2.47	0.00*
<b>mmu-miR-200a-3p</b>	-2.15	0.27	-2.31	0.25	-5.78	0.01*	-5.59	0.01*
<b>mmu-miR-200b-3p</b>	-1.41	0.35	-1.34	0.41	-2.20	0.01*	-1.94	0.02*
<b>mmu-miR-200c-3p</b>	-1.81	0.17	-1.58	0.23	-3.51	0.01*	-2.75	0.01*
<b>mmu-miR-201-3p</b>	-1.11	0.56	-1.04	0.84	-1.20	0.16	-1.20	0.16
<b>mmu-miR-204-3p</b>	-1.10	0.52	-1.03	0.85	1.00	0.98	1.03	0.75
<b>mmu-miR-205-5p</b>	-1.29	0.40	-1.70	0.21	-3.27	0.01*	-2.51	0.00*
<b>mmu-miR-206-3p</b>	-1.40	0.30	-1.58	0.22	-1.99	0.06	-1.51	0.03*
<b>mmu-miR-207</b>	1.04	0.85	-1.15	0.50	-1.11	0.46	-1.19	0.12
<b>mmu-miR-20a-5p</b>	-1.87	0.24	-2.30	0.19	-4.20	0.00*	-3.77	0.00*
<b>mmu-miR-20b-5p</b>	-1.49	0.25	-1.80	0.19	-2.31	0.01*	-2.29	0.01*
<b>mmu-miR-210-3p</b>	-1.37	0.34	-1.43	0.29	-2.21	0.01*	-2.12	0.01*
<b>mmu-miR-2136</b>	-1.08	0.61	-1.22	0.31	-1.31	0.07	-1.29	0.06
<b>mmu-miR-2137</b>	10.23	0.11	7.11	0.16	15.35	0.00*	13.14	0.00*

	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-2139</b>	1.18	0.38	1.19	0.34	1.76	0.01*	1.63	0.01*
<b>mmu-miR-214-3p</b>	-4.71	0.11	-4.03	0.16	-10.33	0.00*	-9.49	0.00*
<b>mmu-miR-2183</b>	1.24	0.21	1.20	0.32	1.34	0.04*	1.40	0.02*
<b>mmu-miR-21a-3p</b>	1.40	0.20	1.15	0.54	1.20	0.26	1.20	0.11
<b>mmu-miR-21a-5p</b>	-1.77	0.52	-2.04	0.43	-4.64	0.04*	-4.82	0.05*
<b>mmu-miR-22-3p</b>	-1.37	0.40	-1.49	0.31	-4.46	0.04*	-4.28	0.04*
<b>mmu-miR-22-5p</b>	-1.93	0.17	-2.08	0.17	-3.48	0.00*	-3.44	0.00*
<b>mmu-miR-221-3p</b>	-2.01	0.19	-2.20	0.19	-4.36	0.00*	-4.25	0.00*
<b>mmu-miR-221-5p</b>	-1.14	0.49	-1.10	0.62	-1.20	0.15	-1.21	0.10
<b>mmu-miR-222-3p</b>	-1.40	0.29	-1.49	0.27	-2.39	0.02*	-2.30	0.01*
<b>mmu-miR-223-3p</b>	-1.96	0.16	-2.27	0.16	-3.75	0.00*	-3.35	0.00*
<b>mmu-miR-224-3p</b>	1.42	0.19	1.32	0.27	1.61	0.02*	1.57	0.01*
<b>mmu-miR-23a-3p</b>	-6.95	0.11	-5.43	0.16	-25.30	0.01*	-21.05	0.01*
<b>mmu-miR-23a-5p</b>	1.08	0.66	1.20	0.37	1.38	0.03*	1.20	0.11
<b>mmu-miR-23b-3p</b>	-16.47	0.11	-12.08	0.16	-62.23	0.00*	-52.84	0.00*
<b>mmu-miR-24-2-5p</b>	-1.64	0.13	-1.64	0.16	-2.50	0.00*	-2.35	0.00*
<b>mmu-miR-24-3p</b>	-10.44	0.12	-9.51	0.16	-34.34	0.00*	-32.66	0.00*
<b>mmu-miR-25-3p</b>	-2.28	0.17	-2.63	0.17	-5.58	0.00*	-4.79	0.00*
<b>mmu-miR-25-5p</b>	-1.58	0.16	-1.06	0.88	-2.44	0.07	-2.11	0.12



	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-26a-5p</b>	-2.95	0.19	-3.00	0.21	-8.49	0.02*	-7.81	0.02*
<b>mmu-miR-26b-3p</b>	-1.16	0.40	-1.33	0.20	-1.50	0.02*	-1.37	0.03*
<b>mmu-miR-26b-5p</b>	-5.44	0.16	-4.71	0.17	-14.11	0.00*	-12.42	0.00*
<b>mmu-miR-27a-3p</b>	-4.54	0.17	-5.71	0.17	-11.96	0.00*	-14.07	0.00*
<b>mmu-miR-27b-3p</b>	-3.89	0.18	-4.80	0.17	-9.78	0.01*	-10.65	0.00*
<b>mmu-miR-2861</b>	1.06	0.69	1.08	0.62	1.07	0.57	1.06	0.54
<b>mmu-miR-28a-3p</b>	-1.06	0.77	-1.17	0.44	-1.44	0.02*	-1.33	0.03*
<b>mmu-miR-28a-5p/ mmu-miR-28c</b>	-4.96	0.12	-3.88	0.16	-11.96	0.00*	-9.30	0.00*
<b>mmu-miR-290a-3p</b>	2.80	0.12	2.60	0.16	4.39	0.00*	4.03	0.00*
<b>mmu-miR-290a-5p</b>	1.98	0.21	1.77	0.27	1.69	0.02*	1.84	0.01*
<b>mmu-miR-291a-5p</b>	1.98	0.17	1.77	0.22	2.35	0.00*	2.12	0.00*
<b>mmu-miR-291b-5p</b>	1.88	0.19	1.72	0.24	2.29	0.00*	2.11	0.00*
<b>mmu-miR-292-3p</b>	-1.16	0.46	-1.44	0.19	-1.83	0.02*	-1.78	0.01*
<b>mmu-miR-294-5p</b>	1.90	0.17	1.91	0.17	2.82	0.00*	2.53	0.00*
<b>mmu-miR-296-5p</b>	1.10	0.55	-1.13	0.48	-1.06	0.65	-1.13	0.37
<b>mmu-miR-297a-3p/ mmu-miR-297b-3p/ mmu-miR-297c-3p</b>	-2.42	0.16	-1.97	0.21	-3.06	0.00*	-3.07	0.00*
<b>mmu-miR-297a-5p</b>	-1.56	0.17	-1.44	0.23	-1.78	0.01*	-1.70	0.01*
<b>mmu-miR-297c-5p</b>	-1.81	0.17	-1.50	0.24	-1.67	0.01*	-1.71	0.01*
<b>mmu-miR-299a-5p</b>	1.85	0.13	1.94	0.16	3.18	0.00*	2.89	0.00*

	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-29a-3p</b>	-5.35	0.23	-6.60	0.21	-20.97	0.01*	-22.03	0.01*
<b>mmu-miR-29a-5p</b>	-1.35	0.22	-1.56	0.18	-1.99	0.00*	-1.89	0.00*
<b>mmu-miR-29b-1-5p</b>	-1.23	0.29	-1.19	0.37	-1.31	0.06	-1.38	0.01*
<b>mmu-miR-29b-3p</b>	-2.43	0.16	-2.58	0.17	-6.35	0.00*	-5.55	0.00*
<b>mmu-miR-29c-3p</b>	-2.44	0.19	-2.87	0.19	-6.49	0.00*	-5.73	0.00*
<b>mmu-miR-29c-5p</b>	-1.37	0.26	-1.34	0.30	-1.73	0.01*	-1.66	0.01*
<b>mmu-miR-300-5p</b>	1.24	0.29	1.47	0.17	1.67	0.01*	1.50	0.01*
<b>mmu-miR-302a-3p</b>	2.70	0.11	2.52	0.16	4.05	0.00*	3.49	0.01*
<b>mmu-miR-3060-3p</b>	-1.10	0.56	1.11	0.59	1.21	0.22	1.16	0.25
<b>mmu-miR-3062-3p</b>	-1.15	0.46	-1.03	0.89	1.05	0.74	1.00	0.99
<b>mmu-miR-3064-5p</b>	-1.20	0.29	-1.09	0.59	-1.16	0.20	-1.19	0.11
<b>mmu-miR-3068-3p</b>	-2.00	0.25	-2.17	0.24	-3.08	0.02*	-2.40	0.04*
<b>mmu-miR-3069-3p</b>	-2.67	0.16	-2.45	0.17	-4.18	0.00*	-3.88	0.00*
<b>mmu-miR-3072-3p</b>	1.22	0.32	1.06	0.78	-1.03	0.81	-1.07	0.48
<b>mmu-miR-3076-3p</b>	1.18	0.46	1.15	0.56	1.16	0.22	1.27	0.05*
<b>mmu-miR-3077-3p</b>	-1.17	0.40	-1.06	0.74	1.00	0.99	-1.01	0.93
<b>mmu-miR-3078-3p</b>	1.18	0.35	1.18	0.37	1.33	0.06	1.34	0.03*
<b>mmu-miR-3081-3p</b>	1.40	0.17	1.30	0.24	1.43	0.03*	1.43	0.01*
<b>mmu-miR-3081-5p</b>	2.04	0.17	1.79	0.23	2.65	0.00*	2.65	0.00*

	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-3082-5p</b>	-1.30	0.30	1.22	0.57	1.96	0.06	1.67	0.01*
<b>mmu-miR-3084-3p</b>	-1.42	0.46	-1.27	0.60	-2.76	0.04*	-2.01	0.11
<b>mmu-miR-3084-5p</b>	-1.78	0.17	-1.75	0.17	-2.83	0.00*	-2.09	0.01*
<b>mmu-miR-3090-5p</b>	1.60	0.17	1.42	0.26	1.26	0.10	1.34	0.04*
<b>mmu-miR-3094-3p</b>	1.64	0.16	1.84	0.16	1.54	0.04*	1.70	0.01*
<b>mmu-miR-3095-3p</b>	1.36	0.28	1.49	0.22	1.58	0.01*	1.56	0.01*
<b>mmu-miR-3097-5p</b>	-1.35	0.21	-1.09	0.69	-1.10	0.48	-1.14	0.20
<b>mmu-miR-3098-3p</b>	1.54	0.17	1.85	0.17	3.11	0.00*	2.79	0.00*
<b>mmu-miR-3099-5p</b>	-1.13	0.49	-1.22	0.31	-1.32	0.19	-1.27	0.22
<b>mmu-miR-30a-3p</b>	-2.82	0.11	-2.62	0.16	-4.60	0.00*	-4.40	0.00*
<b>mmu-miR-30a-5p</b>	-2.74	0.19	-3.03	0.20	-7.02	0.00*	-6.46	0.00*
<b>mmu-miR-30b-3p</b>	1.05	0.74	1.11	0.57	1.40	0.04*	1.40	0.01*
<b>mmu-miR-30b-5p</b>	-7.65	0.11	-6.83	0.16	-19.70	0.00*	-17.62	0.00*
<b>mmu-miR-30c-5p</b>	-10.58	0.11	-9.06	0.16	-24.90	0.00*	-21.05	0.00*
<b>mmu-miR-30d-5p</b>	-2.98	0.17	-3.24	0.17	-7.08	0.01*	-6.96	0.00*
<b>mmu-miR-30e-3p</b>	-3.28	0.11	-3.32	0.16	-6.67	0.00*	-5.53	0.00*
<b>mmu-miR-30e-5p</b>	-2.22	0.23	-2.66	0.21	-5.41	0.01*	-5.19	0.01*
<b>mmu-miR-3100-3p</b>	1.87	0.19	1.96	0.17	2.89	0.00*	2.61	0.00*
<b>mmu-miR-3102-5p</b>	1.07	0.74	-1.12	0.60	-1.52	0.07	-1.51	0.06

	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-3103-3p</b>	4.07	0.12	4.12	0.16	12.69	0.00*	10.22	0.00*
<b>mmu-miR-3104-3p</b>	-1.14	0.53	-1.36	0.25	-1.63	0.02*	-1.71	0.01*
<b>mmu-miR-3107-5p/ mmu-miR-486-5p</b>	-1.17	0.47	-1.33	0.27	-1.91	0.03*	-1.46	0.03*
<b>mmu-miR-3109-5p</b>	2.12	0.16	2.00	0.17	3.09	0.00*	2.89	0.00*
<b>mmu-miR-3112-3p</b>	-1.17	0.43	1.00	0.99	1.09	0.49	1.03	0.79
<b>mmu-miR-32-3p</b>	-1.31	0.29	1.20	0.59	1.90	0.05*	1.59	0.02*
<b>mmu-miR-32-5p</b>	-1.32	0.27	-1.47	0.21	-1.86	0.02*	-1.79	0.01*
<b>mmu-miR-320-3p</b>	-1.53	0.29	-1.70	0.23	-2.53	0.01*	-2.48	0.01*
<b>mmu-miR-320-5p</b>	1.04	0.78	1.20	0.41	1.58	0.01*	1.42	0.01*
<b>mmu-miR-322-5p</b>	-2.03	0.12	-2.01	0.16	-3.22	0.00*	-2.85	0.00*
<b>mmu-miR-325-3p</b>	1.21	0.40	1.32	0.26	1.61	0.09	1.44	0.13
<b>mmu-miR-326-3p</b>	-1.93	0.17	-2.24	0.17	-3.66	0.01*	-3.72	0.00*
<b>mmu-miR-328-3p</b>	-1.18	0.38	-1.24	0.31	-1.47	0.07	-1.51	0.04*
<b>mmu-miR-329-3p</b>	-1.16	0.46	-1.37	0.24	-1.90	0.02*	-1.92	0.01*
<b>mmu-miR-329-5p</b>	1.08	0.60	1.11	0.54	1.22	0.13	1.15	0.16
<b>mmu-miR-33-5p</b>	-1.30	0.31	-1.60	0.18	-1.77	0.03*	-1.80	0.02*
<b>mmu-miR-331-3p</b>	-1.07	0.69	-1.25	0.30	-1.68	0.04*	-1.75	0.01*
<b>mmu-miR-335-3p</b>	1.20	0.38	1.40	0.21	1.61	0.02*	1.67	0.01*
<b>mmu-miR-337-3p</b>	-1.21	0.46	-1.31	0.33	-1.66	0.03*	-1.73	0.02*

	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-338-3p</b>	-1.67	0.17	-2.02	0.16	-2.88	0.00*	-2.54	0.00*
<b>mmu-miR-339-5p</b>	-1.35	0.42	-1.79	0.22	-2.90	0.01*	-3.15	0.01*
<b>mmu-miR-340-5p</b>	-1.27	0.37	-1.26	0.38	-1.65	0.02*	-1.68	0.01*
<b>mmu-miR-341-3p</b>	0.86	0.85	1.02	0.89	1.14	0.26	1.06	0.50
<b>mmu-miR-344h-3p</b>	1.15	0.39	1.09	0.57	1.00	0.98	-1.06	0.71
<b>mmu-miR-345-3p</b>	-1.05	0.75	-1.25	0.25	-1.51	0.03*	-1.37	0.03*
<b>mmu-miR-346-3p</b>	1.64	0.21	1.50	0.27	1.30	0.14	1.19	0.16
<b>mmu-miR-3470a</b>	-1.21	0.29	-1.07	0.70	-1.12	0.32	-1.24	0.06
<b>mmu-miR-3470b</b>	-1.12	0.49	1.14	0.57	1.33	0.11	1.23	0.05*
<b>mmu-miR-3473a</b>	-1.14	0.49	-1.01	0.97	-1.77	0.02*	-1.43	0.01*
<b>mmu-miR-3473b</b>	3.21	0.16	3.36	0.16	4.27	0.00*	4.31	0.00*
<b>mmu-miR-3473c</b>	1.00	0.98	-1.08	0.67	-1.13	0.41	-1.21	0.16
<b>mmu-miR-3474</b>	1.69	0.21	1.60	0.23	4.17	0.00*	3.11	0.01*
<b>mmu-miR-34a-5p</b>	-1.68	0.37	-1.89	0.30	-4.37	0.02*	-4.69	0.01*
<b>mmu-miR-34b-3p</b>	-1.92	0.16	-1.85	0.18	-3.22	0.00*	-2.87	0.00*
<b>mmu-miR-34b-5p</b>	-1.77	0.44	-2.10	0.33	-5.47	0.02*	-5.94	0.02*
<b>mmu-miR-34c-3p</b>	-2.41	0.11	-2.02	0.16	-3.40	0.00*	-3.10	0.00*
<b>mmu-miR-34c-5p</b>	-1.99	0.36	-2.25	0.30	-5.46	0.02*	-5.77	0.02*
<b>mmu-miR-350-3p</b>	-1.55	0.13	-1.68	0.16	-1.90	0.01*	-1.82	0.00*

	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-351-5p</b>	-0.28	0.11	<b>2.80</b>	0.16	<b>4.59</b>	0.00*	<b>4.38</b>	0.00*
<b>mmu-miR-3544-3p</b>	<b>5.37</b>	0.11	<b>4.00</b>	0.16	<b>6.60</b>	0.00*	<b>5.93</b>	0.00*
<b>mmu-miR-3572-3p</b>	1.52	0.29	<b>2.10</b>	0.23	<b>4.58</b>	0.00*	<b>2.72</b>	0.00*
<b>mmu-miR-361-3p</b>	1.73	0.17	1.60	0.21	1.55	0.01*	1.54	0.01*
<b>mmu-miR-361-5p</b>	-1.76	0.21	<b>-2.08</b>	0.17	<b>-3.65</b>	0.00*	<b>-3.16</b>	0.00*
<b>mmu-miR-365-3p</b>	-1.74	0.19	<b>-2.08</b>	0.17	<b>-3.49</b>	0.00*	<b>-3.34</b>	0.00*
<b>mmu-miR-370-3p</b>	1.21	0.35	1.25	0.29	1.65	0.02*	1.61	0.01*
<b>mmu-miR-374b-5p</b>	-1.41	0.21	-1.30	0.31	<b>-2.10</b>	0.00*	-1.85	0.00*
<b>mmu-miR-375-3p</b>	-1.63	0.24	-1.65	0.24	<b>-2.65</b>	0.01*	<b>-2.54</b>	0.01*
<b>mmu-miR-377-5p</b>	-1.20	0.29	-1.17	0.36	-1.10	0.42	-1.07	0.48
<b>mmu-miR-378a-3p</b>	-1.14	0.71	-1.44	0.31	<b>-2.27</b>	0.08	<b>-2.27</b>	0.07
<b>mmu-miR-378a-3p/ mmu-miR-378b/ mmu-miR-378c</b>	-1.37	0.49	-1.78	0.22	<b>-2.98</b>	0.03*	<b>-3.12</b>	0.02*
<b>mmu-miR-378b</b>	-1.29	0.53	-1.57	0.25	<b>-2.28</b>	0.04*	<b>-2.21</b>	0.03*
<b>mmu-miR-381-5p</b>	<b>2.30</b>	0.11	1.90	0.16	<b>2.61</b>	0.00*	<b>2.93</b>	0.00*
<b>mmu-miR-382-5p</b>	-1.18	0.69	-1.03	0.94	-1.34	0.18	-1.46	0.11
<b>mmu-miR-3960</b>	1.10	0.55	1.20	0.31	1.31	0.17	1.36	0.11
<b>mmu-miR-3961</b>	-1.54	0.38	-1.49	0.40	-1.88	0.11	<b>-2.13</b>	0.06
<b>mmu-miR-3962</b>	<b>-3.71</b>	0.16	<b>-3.09</b>	0.19	<b>-7.10</b>	0.00*	<b>-6.79</b>	0.00*
<b>mmu-miR-3963</b>	-1.36	0.17	-1.54	0.21	<b>-2.83</b>	0.00*	<b>-2.86</b>	0.00*

	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-3968</b>	-1.67	0.17	-1.62	0.21	-2.41	0.00*	-2.29	0.00*
<b>mmu-miR-3970</b>	-1.42	0.39	-1.35	0.47	-2.17	0.02*	-2.32	0.01*
<b>mmu-miR-423-3p</b>	-1.39	0.17	-1.47	0.19	-2.18	0.00*	-2.05	0.00*
<b>mmu-miR-423-5p</b>	-1.42	0.26	-1.42	0.27	-1.92	0.01*	-1.94	0.01*
<b>mmu-miR-425-5p</b>	-1.53	0.21	-1.79	0.17	-2.19	0.01*	-2.37	0.00*
<b>mmu-miR-429-3p</b>	-1.23	0.54	-1.38	0.37	-2.35	0.02*	-2.20	0.02*
<b>mmu-miR-433-5p</b>	5.73	0.11	4.74	0.16	9.06	0.00*	8.26	0.00*
<b>mmu-miR-451a</b>	-4.81	0.16	-5.58	0.16	-17.60	0.01*	-6.24	0.01*
<b>mmu-miR-455-3p</b>	-3.00	0.11	-2.64	0.16	-4.79	0.01*	-4.34	0.00*
<b>mmu-miR-465b-5p</b>	1.72	0.17	1.85	0.17	2.92	0.00*	2.77	0.00*
<b>mmu-miR-465c-5p</b>	1.36	0.17	1.23	0.31	1.23	0.15	1.23	0.08
<b>mmu-miR-466a-3p/ mmu-miR-466b-3p/ mmu-miR-466c-3p/ mmu-miR-466e-3p/ mmu-miR-466p-3p</b>	-2.34	0.16	-1.96	0.20	-2.98	0.00*	-3.02	0.00*
<b>mmu-miR-466a-3p/ mmu-miR-466e-3p</b>	-1.80	0.15	-1.71	0.17	-1.98	0.00*	-1.92	0.01*
<b>mmu-miR-466a-5p</b>	-1.65	0.17	-1.19	0.56	1.01	0.97	-1.05	0.71
<b>mmu-miR-466a-5p/ mmu-miR-466p-5p</b>	-1.52	0.21	-1.00	1.00	1.35	0.28	1.21	0.24
<b>mmu-miR-466b-5p/ mmu-miR-466o-5p</b>	-1.80	0.17	-1.30	0.46	-1.01	0.98	-1.06	0.71
<b>mmu-miR-466c-5p</b>	-1.57	0.17	-1.05	0.88	1.34	0.23	1.26	0.10
<b>mmu-miR-466d-3p</b>	-2.37	0.13	-2.10	0.17	-3.05	0.00*	-2.84	0.00*

	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-466d-5p</b>	-1.50	0.18	1.01	0.99	1.55	0.11	1.37	0.04*
<b>mmu-miR-466e-5p</b>	-1.72	0.17	-1.34	0.35	-1.13	0.54	-1.11	0.46
<b>mmu-miR-466f</b>	-1.59	0.17	1.01	0.99	1.53	0.18	1.33	0.10
<b>mmu-miR-466f-3p</b>	<b>-2.38</b>	0.17	-1.71	0.30	<b>-2.40</b>	0.02*	<b>-2.37</b>	0.01*
<b>mmu-miR-466f-5p</b>	-1.80	0.17	-1.49	0.27	-1.39	0.11	-1.41	0.03*
<b>mmu-miR-466i-3p</b>	<b>-2.52</b>	0.16	<b>-2.04</b>	0.21	<b>-3.09</b>	0.00*	<b>-3.07</b>	0.00*
<b>mmu-miR-466i-5p</b>	-1.24	0.38	1.34	0.42	<b>2.23</b>	0.04*	1.82	0.01*
<b>mmu-miR-466j</b>	<b>-2.02</b>	0.16	-1.68	0.21	-1.87	0.01*	-1.75	0.01*
<b>mmu-miR-466m-5p/ mmu-miR-669m-5p</b>	<b>-2.14</b>	0.16	-1.71	0.22	-1.78	0.02*	-1.70	0.01*
<b>mmu-miR-466n-5p</b>	-1.55	0.17	-1.16	0.58	1.09	0.67	1.06	0.66
<b>mmu-miR-466q</b>	<b>-2.31</b>	0.17	-1.75	0.26	<b>-2.47</b>	0.01*	<b>-2.49</b>	0.00*
<b>mmu-miR-467a-3p</b>	<b>-2.25</b>	0.17	-1.86	0.24	<b>-2.70</b>	0.00*	<b>-2.61</b>	0.00*
<b>mmu-miR-467c-3p</b>	-1.99	0.16	-1.69	0.22	<b>-2.26</b>	0.01*	<b>-2.31</b>	0.00*
<b>mmu-miR-467e-3p</b>	<b>-2.25</b>	0.17	-1.75	0.27	<b>-2.29</b>	0.02*	<b>-2.33</b>	0.01*
<b>mmu-miR-467e-5p</b>	-1.58	0.16	-1.19	0.50	-1.12	0.42	-1.16	0.21
<b>mmu-miR-467f</b>	-1.86	0.17	-1.50	0.31	-1.62	0.10	-1.69	0.02*
<b>mmu-miR-467g</b>	<b>-2.58</b>	0.16	-1.91	0.24	<b>-2.69</b>	0.01*	<b>-2.70</b>	0.00*
<b>mmu-miR-467h</b>	<b>-2.06</b>	0.16	-1.60	0.23	<b>-2.00</b>	0.01*	-1.96	0.00*
<b>mmu-miR-468-3p</b>	-1.45	0.19	-1.12	0.63	1.02	0.93	1.05	0.65



	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-470-5p</b>	1.01	0.94	-1.03	0.84	-1.06	0.68	-1.20	0.21
<b>mmu-miR-483-3p</b>	-1.15	0.46	-1.28	0.27	-1.32	0.06	-1.32	0.04*
<b>mmu-miR-484</b>	-1.27	0.33	-1.40	0.24	-1.89	0.01*	-1.75	0.01*
<b>mmu-miR-485-3p</b>	1.18	0.38	1.36	0.22	1.58	0.02*	1.54	0.01*
<b>mmu-miR-487b-3p</b>	-1.45	0.29	-1.67	0.21	<b>-2.45</b>	0.01*	<b>-2.62</b>	0.00*
<b>mmu-miR-487b-5p</b>	-1.04	0.78	1.10	0.59	1.19	0.19	1.14	0.20
<b>mmu-miR-490-3p</b>	1.40	0.16	1.55	0.16	1.86	0.01*	1.79	0.01*
<b>mmu-miR-490-5p</b>	1.66	0.16	1.65	0.17	1.44	0.03*	1.47	0.03*
<b>mmu-miR-491-3p</b>	<b>-5.26</b>	0.29	<b>-5.54</b>	0.27	<b>-6.28</b>	0.22	<b>-9.34</b>	0.15
<b>mmu-miR-491-5p</b>	-1.06	0.68	1.08	0.64	1.14	0.26	1.14	0.26
<b>mmu-miR-493-5p</b>	1.22	0.39	1.04	0.86	-1.08	0.56	-1.08	0.53
<b>mmu-miR-495-5p</b>	-1.23	0.34	-1.16	0.48	-1.26	0.13	-1.31	0.08
<b>mmu-miR-497-5p</b>	<b>-2.26</b>	0.12	<b>-2.28</b>	0.16	<b>-3.97</b>	0.00*	<b>-3.53</b>	0.00*
<b>mmu-miR-500-3p</b>	-1.53	0.21	-1.59	0.21	<b>-2.60</b>	0.00*	<b>-2.36</b>	0.00*
<b>mmu-miR-503-3p</b>	-1.18	0.43	-1.11	0.60	-1.26	0.23	-1.04	0.79
<b>mmu-miR-503-5p</b>	1.11	0.49	1.02	0.90	-1.01	0.98	1.04	0.78
<b>mmu-miR-505-5p</b>	-1.06	0.69	-1.09	0.59	-1.27	0.11	-1.25	0.09
<b>mmu-miR-5099</b>	-1.75	0.21	-1.69	0.24	<b>-3.93</b>	0.00*	<b>-3.21</b>	0.00*
<b>mmu-miR-5100</b>	1.13	0.71	1.38	0.38	-1.13	0.44	1.10	0.65

	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-5112</b>	-1.12	0.51	-1.28	0.30	-1.51	0.02*	-1.36	0.02*
<b>mmu-miR-5113</b>	1.51	0.21	2.10	0.17	3.32	0.01*	2.84	0.00*
<b>mmu-miR-5116</b>	1.68	0.19	1.72	0.20	2.62	0.00*	2.43	0.00*
<b>mmu-miR-5119</b>	-1.34	0.25	-1.54	0.22	-1.77	0.01*	-1.68	0.01*
<b>mmu-miR-5120</b>	5.83	0.11	5.24	0.16	9.41	0.00*	8.52	0.00*
<b>mmu-miR-5121</b>	-2.32	0.11	-2.63	0.16	-3.38	0.01*	-2.43	0.03*
<b>mmu-miR-5125</b>	1.22	0.35	1.48	0.17	2.11	0.00*	2.07	0.00*
<b>mmu-miR-540-5p</b>	-1.13	0.46	-1.31	0.22	-1.43	0.05*	-1.51	0.02*
<b>mmu-miR-541-3p</b>	1.08	0.65	-1.01	0.97	-1.22	0.28	-1.15	0.29
<b>mmu-miR-542-5p</b>	2.36	0.12	2.05	0.17	2.54	0.01*	2.42	0.00*
<b>mmu-miR-551b-5p</b>	5.64	0.11	4.60	0.16	7.67	0.00*	7.13	0.00*
<b>mmu-miR-5616-5p</b>	-1.26	0.27	-1.00	0.99	1.21	0.26	1.15	0.28
<b>mmu-miR-5620-3p</b>	-1.03	0.83	1.04	0.80	1.09	0.41	1.03	0.80
<b>mmu-miR-5621-5p</b>	1.71	0.25	1.87	0.19	3.06	0.00*	2.70	0.00*
<b>mmu-miR-5622-5p</b>	-1.66	0.17	-1.57	0.21	-2.10	0.00*	-2.08	0.00*
<b>mmu-miR-5624-5p</b>	1.12	0.54	1.59	0.17	2.09	0.00*	2.03	0.00*
<b>mmu-miR-5625-3p</b>	1.58	0.16	1.62	0.17	1.63	0.02*	1.61	0.01*
<b>mmu-miR-5626-5p</b>	1.43	0.24	1.38	0.29	1.38	0.07	1.29	0.04*
<b>mmu-miR-574-3p</b>	-1.80	0.17	-1.73	0.19	-2.59	0.00*	-2.58	0.00*

	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-574-5p</b>	-1.50	0.18	-1.17	0.57	1.16	0.45	1.14	0.38
<b>mmu-miR-592-3p</b>	<b>9.11</b>	0.02*	<b>0.00</b>	0.12	<b>7.09</b>	0.01*	<b>5.58</b>	0.02*
<b>mmu-miR-615-3p</b>	1.34	0.25	1.38	0.24	1.75	0.00*	1.76	0.00*
<b>mmu-miR-652-3p</b>	-1.68	0.38	-1.92	0.29	<b>-4.14</b>	0.01*	<b>-4.24</b>	0.01*
<b>mmu-miR-653-3p</b>	1.15	0.53	1.32	0.27	1.38	0.02*	1.22	0.07
<b>mmu-miR-664-3p</b>	1.07	0.69	1.08	0.67	-1.02	0.85	1.00	0.96
<b>mmu-miR-664-5p</b>	1.42	0.16	1.50	0.17	1.40	0.04*	1.38	0.03*
<b>mmu-miR-665-3p</b>	1.67	0.12	1.58	0.16	1.55	0.01*	1.50	0.01*
<b>mmu-miR-665-5p</b>	<b>2.32</b>	0.11	<b>2.96</b>	0.16	<b>4.51</b>	0.00*	<b>3.87</b>	0.00*
<b>mmu-miR-667-3p</b>	-1.14	0.56	-1.08	0.74	-1.26	0.26	-1.31	0.17
<b>mmu-miR-668-3p</b>	-1.26	0.32	-1.61	0.21	-1.70	0.08	-1.27	0.22
<b>mmu-miR-668-5p</b>	1.09	0.56	1.13	0.47	1.39	0.08	1.46	0.04*
<b>mmu-miR-669a-3-3p</b>	<b>-2.55</b>	0.16	-1.92	0.24	<b>-2.74</b>	0.01*	<b>-2.73</b>	0.00*
<b>mmu-miR-669a-3p/ mmu-miR-669o-3p</b>	<b>-2.11</b>	0.17	-1.67	0.27	<b>-2.16</b>	0.02*	<b>-2.23</b>	0.00*
<b>mmu-miR-669a-5p/ mmu-miR-669p-5p</b>	-1.83	0.16	-1.65	0.21	-1.97	0.01*	-1.86	0.01*
<b>mmu-miR-669b-3p</b>	<b>-3.15</b>	0.16	<b>-2.37</b>	0.21	<b>-4.27</b>	0.00*	<b>-3.92</b>	0.00*
<b>mmu-miR-669c-3p</b>	<b>-2.13</b>	0.17	-1.62	0.31	<b>-2.04</b>	0.04*	<b>-2.07</b>	0.01*
<b>mmu-miR-669c-5p</b>	-1.14	0.54	1.49	0.27	<b>2.23</b>	0.03*	1.96	0.01*
<b>mmu-miR-669d-2-3p/ mmu-miR-669d-3p</b>	-1.62	0.21	-1.36	0.37	<b>-2.16</b>	0.01*	-1.95	0.01*

	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-669d-5p</b>	-1.73	0.17	-1.07	0.84	1.27	0.42	1.11	0.52
<b>mmu-miR-669e-3p</b>	-1.82	0.16	-1.59	0.22	<b>-2.16</b>	0.00*	<b>-2.11</b>	0.00*
<b>mmu-miR-669e-5p</b>	-1.76	0.17	-1.35	0.33	-1.16	0.48	-1.15	0.37
<b>mmu-miR-669f-3p</b>	<b>-2.59</b>	0.16	-1.97	0.24	<b>-2.72</b>	0.01*	<b>-2.70</b>	0.00*
<b>mmu-miR-669f-5p</b>	-1.74	0.17	-1.11	0.78	1.15	0.61	1.06	0.68
<b>mmu-miR-669i</b>	-2.00	0.13	-1.61	0.21	<b>-2.18</b>	0.01*	<b>-2.02</b>	0.01*
<b>mmu-miR-669k-5p</b>	-1.88	0.17	-1.24	0.58	-1.01	0.98	-1.08	0.66
<b>mmu-miR-669l-3p</b>	<b>-2.21</b>	0.17	-1.85	0.22	<b>-2.93</b>	0.00*	<b>-2.72</b>	0.00*
<b>mmu-miR-669l-5p</b>	-1.78	0.17	-1.15	0.69	1.06	0.83	-1.01	0.95
<b>mmu-miR-669m-3p</b>	<b>-2.61</b>	0.12	<b>-2.09</b>	0.17	<b>-3.44</b>	0.00*	<b>-2.92</b>	0.00*
<b>mmu-miR-669n</b>	-1.10	0.68	1.50	0.27	<b>2.28</b>	0.03*	<b>2.04</b>	0.01*
<b>mmu-miR-669o-5p</b>	-1.73	0.17	-1.27	0.49	1.00	0.99	-1.06	0.73
<b>mmu-miR-669p-3p</b>	<b>-2.05</b>	0.17	-1.48	0.37	-1.86	0.07	-1.91	0.01*
<b>mmu-miR-673-3p</b>	1.03	0.85	-1.17	0.35	-1.25	0.15	-1.30	0.09
<b>mmu-miR-674-5p</b>	-1.52	0.24	-1.65	0.22	<b>-2.22</b>	0.01*	<b>-2.31</b>	0.01*
<b>mmu-miR-675-5p</b>	1.39	0.23	1.11	0.68	1.04	0.88	-1.12	0.61
<b>mmu-miR-676-3p</b>	-1.71	0.16	-1.75	0.17	<b>-2.63</b>	0.00*	<b>-2.38</b>	0.00*
<b>mmu-miR-677-3p</b>	<b>8.84</b>	0.11	<b>6.43</b>	0.16	<b>15.98</b>	0.00*	<b>12.42</b>	0.00*
<b>mmu-miR-677-5p</b>	-1.20	0.46	-1.37	0.27	-1.87	0.01*	-1.78	0.01*

	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-678</b>	-1.10	0.55	-1.11	0.56	-1.16	0.26	-1.15	0.18
<b>mmu-miR-690</b>	-1.02	0.94	1.22	0.49	-1.28	0.39	1.30	0.18
<b>mmu-miR-691</b>	-1.86	0.12	-1.62	0.17	-1.52	0.08	-1.45	0.15
<b>mmu-miR-695</b>	1.02	0.88	-1.10	0.59	-1.22	0.29	-1.15	0.39
<b>mmu-miR-696</b>	1.13	0.40	1.12	0.48	1.16	0.26	1.22	0.09
<b>mmu-miR-697</b>	1.36	0.17	1.49	0.17	1.73	0.00*	1.64	0.01*
<b>mmu-miR-700-5p</b>	-1.22	0.35	-1.15	0.51	-1.34	0.04*	-1.35	0.03*
<b>mmu-miR-705</b>	1.98	0.13	1.88	0.16	2.90	0.00*	2.93	0.00*
<b>mmu-miR-706</b>	1.32	0.29	2.26	0.17	3.94	0.01*	3.06	0.00*
<b>mmu-miR-708-5p</b>	-1.18	0.41	-1.26	0.31	-1.51	0.01*	-1.52	0.01*
<b>mmu-miR-709</b>	-2.35	0.11	-1.81	0.16	-1.90	0.09	-1.70	0.14
<b>mmu-miR-710</b>	3.71	0.13	3.03	0.17	5.35	0.00*	5.24	0.00*
<b>mmu-miR-711</b>	4.66	0.11	3.35	0.16	5.45	0.00*	4.94	0.00*
<b>mmu-miR-712-5p</b>	-1.19	0.45	-1.38	0.24	-1.63	0.01*	-1.65	0.02*
<b>mmu-miR-714</b>	1.68	0.24	1.74	0.23	2.21	0.00*	2.13	0.00*
<b>mmu-miR-721</b>	1.23	0.29	1.14	0.50	-1.03	0.81	1.04	0.74
<b>mmu-miR-744-5p</b>	-1.50	0.16	-1.35	0.22	-2.31	0.00*	-2.23	0.00*
<b>mmu-miR-762</b>	1.24	0.29	1.11	0.59	1.24	0.14	1.24	0.14
<b>mmu-miR-763</b>	1.87	0.17	1.80	0.21	2.02	0.02*	1.96	0.02*

	24 hours				48 hours			
	<u>Viable/Control</u>		<u>Viable/HIC control</u>		<u>Viable/Control</u>		<u>Viable/HIC control</u>	
	FC	FDR	FC	FDR	FC	FDR	FC	FDR
<b>mmu-miR-767</b>	-1.28	0.24	-1.63	0.20	-1.88	0.03*	-1.66	0.02*
<b>mmu-miR-7a-5p</b>	-1.14	0.55	-1.36	0.24	-1.64	0.01*	-1.67	0.01*
<b>mmu-miR-7b-5p</b>	-1.07	0.68	-1.20	0.36	-1.37	0.04*	-1.30	0.03*
<b>mmu-miR-872-3p</b>	1.36	0.25	1.78	0.16	2.38	0.00*	2.16	0.00*
<b>mmu-miR-875-3p</b>	1.33	0.24	1.29	0.30	1.51	0.06	1.31	0.15
<b>mmu-miR-877-5p</b>	1.02	0.88	-1.04	0.80	-1.15	0.22	-1.15	0.16
<b>mmu-miR-881-3p</b>	-1.29	0.25	-1.08	0.74	1.13	0.44	1.03	0.78
<b>mmu-miR-882</b>	3.32	0.11	2.98	0.16	4.59	0.00*	4.39	0.00*
<b>mmu-miR-883a-5p</b>	-1.03	0.86	1.26	0.38	1.51	0.07	1.44	0.03*
<b>mmu-miR-883b-5p</b>	-1.24	0.29	-1.31	0.22	-1.51	0.02*	-1.49	0.02*
<b>mmu-miR-9-5p</b>	-1.16	0.47	-1.32	0.27	-1.64	0.01*	-1.51	0.02*
<b>mmu-miR-92a-2-5p</b>	2.42	0.12	2.00	0.17	2.58	0.00*	2.55	0.00*
<b>mmu-miR-92a-3p</b>	-2.26	0.21	-2.79	0.19	-6.02	0.00*	-5.49	0.00*
<b>mmu-miR-92b-3p</b>	1.01	0.95	-1.11	0.59	-1.21	0.23	-1.23	0.09
<b>mmu-miR-93-5p</b>	-1.95	0.29	-2.33	0.22	-4.72	0.01*	-4.33	0.01*
<b>mmu-miR-98-5p</b>	-2.45	0.19	-2.29	0.22	-3.74	0.02*	-4.07	0.02
<b>mmu-miR-99a-5p</b>	-1.60	0.29	-1.72	0.24	-3.51	0.01*	-3.30	0.00*
<b>mmu-miR-99b-3p</b>	-1.13	0.47	-1.13	0.51	-1.18	0.18	-1.21	0.07
<b>mmu-miR-99b-5p</b>	-1.55	0.36	-1.64	0.31	-3.06	0.01*	-3.23	0.01*

\*Red and blue values indicate up- and down-regulation, respectively. P-values  $\geq 0.05$  is considered significant.