

Table S1 Differentially expressed miRNAs in the two groups

	RawRC.0_5_1	RawRC.0_5_2	RawRC.0_5_3	RawRC.1_5_4	RawRC.1_5_5	RawRC.1_5_6	NormRC.0_5_1	NormRC.0_5_2	NormRC.0_5_3	NormRC.1_5_4	NormRC.1_5_5	NormRC.1_5_6	log2FC	PValue	FC
rno-miR-122-3p	40	20	22	54	30	24	3.96487	2.983279	3.808474	12.83002	6.076675	3.59193	-1.01794	0.022395	0.49382
rno-miR-122-5p	43313	20079	18302	47927	36211	25655	4293.261	2995.063	3168.304	11387.11	7334.75	3839.623	-1.08228	0.007095	0.472282
rno-miR-182	783	478	474	800	850	675	77.61234	71.30037	82.0553	190.0743	172.1725	101.023	-1.06368	0.00143	0.478409
rno-miR-218a -2-3p	2	3	2	4	6	5	0.198244	0.447492	0.346225	0.950372	1.215335	0.748319	-1.63989	0.026896	0.32088
rno-miR-3473	52	92	189	237	148	212	5.154332	13.72308	32.71825	56.30952	29.97827	31.72871	-1.37516	0.001429	0.38551
rno-miR-375-3p	2	3	7	8	13	4	0.198244	0.447492	1.211787	1.900743	2.633226	0.598655	-1.6585	0.032229	0.316768
rno-miR-709	0	0	1	3	6	5	0	0	0.173112	0.712779	1.215335	0.748319	-3.90041	0.000838	0.066967
rno-miR-802-3p	17	16	15	41	22	19	1.68507	2.386623	2.596687	9.741309	4.456229	2.843611	-1.37437	0.002687	0.385721
rno-miR-802-5p	101	45	46	120	78	57	10.0113	6.712377	7.963173	28.51115	15.79936	8.530833	-1.04934	0.010815	0.48319
rno-miR-92b-3p	7	7	6	16	11	7	0.693852	1.044148	1.038675	3.801486	2.228114	1.047646	-1.36383	0.018977	0.388549
rno-miR-96-5p	144	80	90	128	141	167	14.27353	11.93312	15.58012	30.41189	28.56037	24.99385	-1.07848	0.000587	0.473527

Table S2 The probe sequences and primers for qRT-PCR in the experiment

Gene	Primer sequence
<i>MERGE.27685.3</i>	F: TTCCTCTGCGCCAGAAGAAG; R: TCTTGCCCAAACACCTGGTT
<i>NONRATT007883.2</i>	F: GTCCCTAAGCCTAACCTGCG; R: GTCTTGTCGAGGTGTGAGG
<i>MERGE.6154.9</i>	F: CACAGCCACTGCACACTTTC; R: CCTCAGGCTGATGGCAAAGA
<i>MERGE.18820.19</i>	F: GTGAAACGTGAGGGGCAAAC; R: CTCTCCCTTCACCTTGCAAG
<i>GAPDH</i>	F: TCCAGTATGACTCTACCCACG; R: CACGACATACTCAGCACCAG

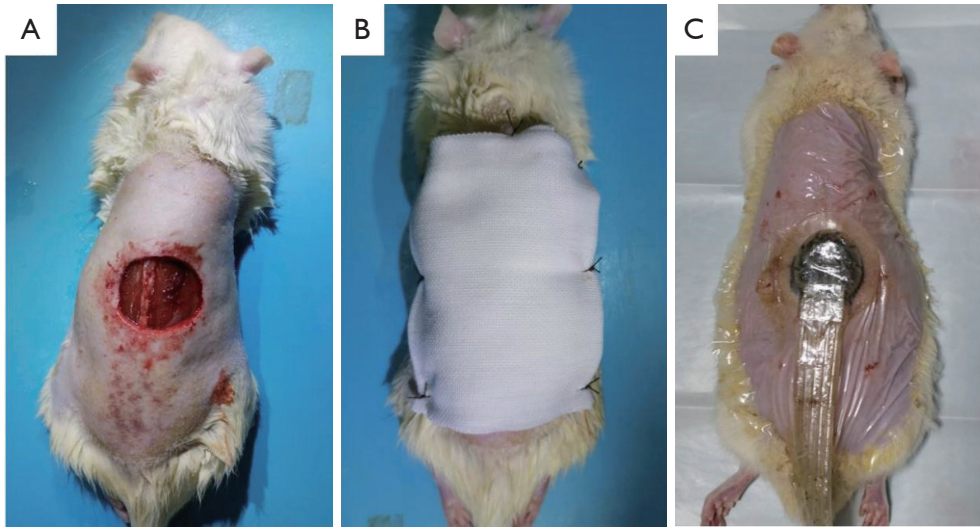


Figure S1 General observation of fresh wound (A), gauze group (B) and NPWT group (C). NPWT, negative pressure wound therapy.