

Supplementary Materials for

Identification of a Functional circRNA-miRNA-mRNA Network and Inhibitory Effect of Hsa_circ_0001681 on Gliomas

Authors: Lilin Cheng^{1#}, Xu Chen^{2#}, Wenhua Sun¹, Xiang Hu¹, Shuai Zhang^{3*}, Hui Wu^{1*}

correspondence to: wu_hui_doctor@sohu.com or zhang_dream@yeah.net

Supplementary Table 1 Target miRNAs for 4 hub DEcircRNAs

A

target miRNAs of hsa_circ_0001681				
hsa-miR-1236	hsa-miR-136	hsa-miR-198	hsa-miR-488	hsa-miR-513a-5p
hsa-miR-526b	hsa-miR-548l	hsa-miR-562	hsa-miR-567	hsa-miR-570
hsa-miR-582-3p	hsa-miR-607	hsa-miR-634	hsa-miR-887	hsa-miR-924
hsa-miR-942				

B

target miRNAs of hsa_circ_0055954				
hsa-miR-1179	hsa-miR-1181	hsa-miR-1184	hsa-miR-1205	
hsa-miR-1224-3p	hsa-miR-1225-3p	hsa-miR-1225-5p	hsa-miR-1227	
hsa-miR-1238	hsa-miR-1248	hsa-miR-1249	hsa-miR-1250	hsa-miR-1261
hsa-miR-1265	hsa-miR-1281	hsa-miR-1322	hsa-miR-136	hsa-miR-140-3p
hsa-miR-146b-3p	hsa-miR-147b	hsa-miR-149	hsa-miR-155	
hsa-miR-296-5p	hsa-miR-331-3p	hsa-miR-361-3p	hsa-miR-486-3p	
hsa-miR-488	hsa-miR-492	hsa-miR-513a-3p	hsa-miR-545	hsa-miR-548p
hsa-miR-558	hsa-miR-564	hsa-miR-566	hsa-miR-574-5p	hsa-miR-580
hsa-miR-581	hsa-miR-583	hsa-miR-593	hsa-miR-595	hsa-miR-599
hsa-miR-625	hsa-miR-626	hsa-miR-629	hsa-miR-634	hsa-miR-635
hsa-miR-636	hsa-miR-644	hsa-miR-646	hsa-miR-651	hsa-miR-657
hsa-miR-659	hsa-miR-665	hsa-miR-7	hsa-miR-766	hsa-miR-767-3p
hsa-miR-874	hsa-miR-876-3p	hsa-miR-885-3p	hsa-miR-889	hsa-miR-942

C

target miRNAs of hsa_circ_0056281				
hsa-miR-1208	hsa-miR-1256	hsa-miR-1264	hsa-miR-1279	hsa-miR-1303
hsa-miR-136	hsa-miR-197	hsa-miR-520f	hsa-miR-323-3p	hsa-miR-335
hsa-miR-450b-3p	hsa-miR-769-3p	hsa-miR-515-5p	hsa-miR-545	
hsa-miR-587	hsa-miR-598	hsa-miR-636	hsa-miR-671-5p	hsa-miR-892a
hsa-miR-885-3p	hsa-miR-891b	hsa-miR-935	hsa-miR-942	

D

target miRNAs of hsa_circ_0062997				
hsa-miR-1181	hsa-miR-1200	hsa-miR-1248	hsa-miR-1270	hsa-miR-940
hsa-miR-127-5p	hsa-miR-1287	hsa-miR-1290	hsa-miR-136	hsa-miR-149
hsa-miR-1827	hsa-miR-183	hsa-miR-492	hsa-miR-558	hsa-miR-585
hsa-miR-610	hsa-miR-619	hsa-miR-620	hsa-miR-622	hsa-miR-625
hsa-miR-626	hsa-miR-634	hsa-miR-637	hsa-miR-657	hsa-miR-892b