

Supplementary Table S1

Prediction of the top 50 miRNAs which are associated with hepatocellular carcinoma

<i>MFSN</i>		<i>MSFSN</i>	
miRNA	Evidence	miRNA	Evidence
hsa-mir-218	Unconfirmed	hsa-mir-218	Unconfirmed
hsa-mir-10b	oncomiRDB	hsa-mir-200a	miR2Disease; oncomiRDB
hsa-mir-135a	Unconfirmed	hsa-mir-10b	oncomiRDB
hsa-mir-200c	Unconfirmed	hsa-mir-200c	Unconfirmed
hsa-mir-183	miR2Disease; oncomiRDB	hsa-mir-25	miR2Disease
hsa-mir-25	miR2Disease	hsa-mir-200b	miR2Disease
hsa-mir-205	miR2Disease	hsa-mir-93	miR2Disease; oncomiRDB
hsa-mir-375	oncomiRDB	hsa-mir-135a	Unconfirmed
hsa-mir-27a	miR2Disease; oncomiRDB	hsa-mir-205	miR2Disease
hsa-mir-18b	Unconfirmed	hsa-mir-182	miR2Disease; oncomiRDB
hsa-mir-101	miR2Disease; oncomiRDB	hsa-mir-107	miR2Disease
hsa-mir-302b	Unconfirmed	hsa-mir-125a	miR2Disease; oncomiRDB
hsa-mir-139	miR2Disease; oncomiRDB	hsa-mir-224	miR2Disease; oncomiRDB
hsa-mir-200a	miR2Disease; oncomiRDB	hsa-mir-101	miR2Disease; oncomiRDB
hsa-mir-200b	miR2Disease	hsa-mir-302c	Unconfirmed
hsa-mir-182	miR2Disease; oncomiRDB	hsa-mir-183	miR2Disease; oncomiRDB
hsa-mir-127	miR2Disease	hsa-let-7d	miR2Disease
hsa-mir-93	miR2Disease; oncomiRDB	hsa-mir-302b	Unconfirmed
hsa-mir-22	oncomiRDB	hsa-mir-27a	miR2Disease; oncomiRDB
hsa-mir-497	Unconfirmed	hsa-mir-22	oncomiRDB
hsa-mir-124	miR2Disease; oncomiRDB	hsa-mir-124	miR2Disease; oncomiRDB
hsa-mir-224	miR2Disease; oncomiRDB	hsa-mir-127	miR2Disease
hsa-mir-145	miR2Disease; oncomiRDB	hsa-mir-222	miR2Disease; oncomiRDB

hsa-mir-486	Unconfirmed	hsa-mir-221	miR2Disease; oncomiRDB
hsa-mir-302c	Unconfirmed	hsa-mir-199b	miR2Disease; oncomiRDB
hsa-let-7a	miR2Disease	hsa-let-7a	miR2Disease
hsa-mir-34c	Unconfirmed	hsa-mir-497	Unconfirmed
hsa-mir-629	oncomiRDB	hsa-mir-151a	Unconfirmed
hsa-let-7d	miR2Disease	hsa-mir-365b	Unconfirmed
hsa-mir-151a	Unconfirmed	hsa-mir-139	miR2Disease; oncomiRDB
hsa-mir-191	oncomiRDB	hsa-let-7g	miR2Disease; oncomiRDB
hsa-mir-296	Unconfirmed	hsa-mir-191	oncomiRDB
hsa-mir-181b	oncomiRDB	hsa-mir-141	miR2Disease
hsa-mir-148a	miR2Disease	hsa-mir-34a	miR2Disease; oncomiRDB
hsa-mir-107	miR2Disease	hsa-mir-148a	miR2Disease
hsa-mir-199b	miR2Disease; oncomiRDB	hsa-mir-195	miR2Disease; oncomiRDB
hsa-mir-210	oncomiRDB	hsa-mir-99a	miR2Disease; oncomiRDB
hsa-mir-138	oncomiRDB	hsa-mir-30a	miR2Disease
hsa-mir-130a	miR2Disease; oncomiRDB	hsa-mir-106a	Unconfirmed
hsa-mir-31	miR2Disease	hsa-mir-203	miR2Disease; oncomiRDB
hsa-mir-219a	Unconfirmed	hsa-mir-106b	miR2Disease; oncomiRDB
hsa-mir-96	miR2Disease; oncomiRDB	hsa-mir-181b	oncomiRDB
hsa-mir-125a	miR2Disease; oncomiRDB	hsa-mir-152	miR2Disease
hsa-mir-126	miR2Disease	hsa-mir-146b	Unconfirmed
hsa-mir-	oncomiRDB	hsa-let-7c	miR2Disease; oncomiRDB

193a			
hsa-mir-203	miR2Disease; oncomiRDB	hsa-mir-130a	miR2Disease; oncomiRDB
hsa-mir-30c	Unconfirmed	hsa-mir-145	miR2Disease; oncomiRDB
hsa-mir-129	miR2Disease; oncomiRDB	hsa-mir-18b	Unconfirmed
hsa-mir-100	oncomiRDB	hsa-mir-30c	Unconfirmed
hsa-mir-451a	Unconfirmed	hsa-mir-338	miR2Disease; oncomiRDB

Supplementary Table 2

Prediction of the top 50 miRNAs which are associated with prostate neoplasms

<i>MFSN</i>		<i>MSFSN</i>	
miRNA	Evidence	miRNA	Evidence
hsa-mir-218	miR2Disease	hsa-mir-200a	oncomiRDB
hsa-mir-200c	oncomiRDB	hsa-mir-218	miR2Disease
hsa-mir-183	miR2Disease	hsa-mir-200c	oncomiRDB
hsa-mir-205	miR2Disease; oncomiRDB	hsa-mir-200b	oncomiRDB
hsa-mir-135b	Unconfirmed	hsa-mir-135b	Unconfirmed
hsa-mir-27a	miR2Disease; oncomiRDB	hsa-mir-93	Unconfirmed
hsa-mir-34b	Unconfirmed	hsa-mir-205	miR2Disease; oncomiRDB
hsa-mir-101	miR2Disease; oncomiRDB	hsa-mir-183	miR2Disease
hsa-mir-200b	oncomiRDB	hsa-mir-101	miR2Disease; oncomiRDB
hsa-mir-200a	oncomiRDB	hsa-mir-221	miR2Disease; oncomiRDB
hsa-mir-127	miR2Disease	hsa-mir-182	miR2Disease; oncomiRDB
hsa-mir-182	miR2Disease; oncomiRDB	hsa-mir-25	miR2Disease
hsa-mir-375	miR2Disease	hsa-mir-34b	Unconfirmed
hsa-mir-25	miR2Disease	hsa-mir-34a	miR2Disease;

hsa-mir-93	Unconfirmed	hsa-mir-27a	oncomiRDB miR2Disease; oncomiRDB
hsa-mir-34c	oncomiRDB	hsa-mir-107	Unconfirmed
hsa-mir-145	miR2Disease; oncomiRDB	hsa-mir-127	miR2Disease
hsa-mir-100	miR2Disease; oncomiRDB	hsa-mir-222	miR2Disease; oncomiRDB
hsa-mir-22	miR2Disease	hsa-mir-224	miR2Disease
hsa-mir-143	miR2Disease; oncomiRDB	hsa-mir-27b	miR2Disease; oncomiRDB
hsa-mir-126	miR2Disease; oncomiRDB	hsa-mir-141	miR2Disease; oncomiRDB
hsa-mir-224	miR2Disease	hsa-let-7d	miR2Disease; oncomiRDB
hsa-let-7a	miR2Disease; oncomiRDB	hsa-mir-151a	Unconfirmed
hsa-mir-151a	Unconfirmed	hsa-mir-22	miR2Disease
hsa-mir-124	oncomiRDB	hsa-let-7a	miR2Disease; oncomiRDB
hsa-let-7d	miR2Disease; oncomiRDB	hsa-mir-125b	miR2Disease; oncomiRDB
hsa-mir-203	oncomiRDB	hsa-mir-143	miR2Disease; oncomiRDB
hsa-mir-31	miR2Disease; oncomiRDB	hsa-mir-203	oncomiRDB
hsa-mir-96	miR2Disease	hsa-mir-99a	miR2Disease; oncomiRDB
hsa-mir-107	Unconfirmed	hsa-mir-146b	Unconfirmed
hsa-mir-148a	miR2Disease; oncomiRDB	hsa-mir-124	oncomiRDB
hsa-mir-486	Unconfirmed	hsa-mir-193b	oncomiRDB
hsa-mir-146b	Unconfirmed	hsa-mir-148a	miR2Disease; oncomiRDB

hsa-mir-34a	miR2Disease; oncomiRDB	hsa-mir-195	miR2Disease
hsa-mir-181b	miR2Disease	hsa-mir-378a	Unconfirmed
hsa-mir-193b	oncomiRDB	hsa-mir-106b	oncomiRDB
hsa-mir-92a-2	Unconfirmed	hsa-mir-145	miR2Disease; oncomiRDB
hsa-mir-214	miR2Disease	hsa-let-7c	miR2Disease; oncomiRDB
hsa-mir-130a	Unconfirmed	hsa-mir-130a	Unconfirmed
hsa-mir-222	miR2Disease; oncomiRDB	hsa-mir-92a-2	Unconfirmed
hsa-mir-141	miR2Disease; oncomiRDB	hsa-mir-214	miR2Disease
hsa-mir-99a	miR2Disease; oncomiRDB	hsa-mir-223	miR2Disease
hsa-mir-193a	Unconfirmed	hsa-mir-31	miR2Disease; oncomiRDB
hsa-mir-92a-1	Unconfirmed	hsa-let-7b	miR2Disease
hsa-mir-296	miR2Disease; oncomiRDB	hsa-mir-16	miR2Disease; oncomiRDB
hsa-let-7b	miR2Disease	hsa-mir-34c	oncomiRDB
hsa-mir-199a	miR2Disease	hsa-mir-191	miR2Disease
hsa-mir-191	miR2Disease	hsa-mir-30c	miR2Disease
hsa-mir-30c	miR2Disease	hsa-mir-106a	miR2Disease
hsa-let-7c	miR2Disease; oncomiRDB	hsa-mir-199a	miR2Disease
