

**Table S4: miR-145-induced differential expression of miRNAs**

<b>miRNA</b>	<b>Ratio (miR-145/control)</b>	<b>Adjusted p Value (Benjamini-Hochberg)</b>	<b>Change in parallel with miR-145 in other cancers</b>
hsa-miR-145	367.65	<0.0001	
hsa-miR-124	8.71	<0.0001	Hepatic cancer
hsa-miR-133b	5.19	<0.0001	Colon cancer brain metastasis, urinary bladder cancer, esophageal cancer
hsa-miR-125a-3p	2.99	<0.0001	
hsa-miR-342-3p	2.19	<0.0001	
hsa-miR-200c	2.08	<0.0001	
hsa-miR-1225-5p	1.92	0.0090	
hsa-miR-133a	1.61	<0.0001	Colon cancer brain metastasis, urinary bladder cancer, esophageal cancer
hsa-miR-1202	1.30	0.0295	
hsa-miR-1207-5p	1.27	0.0245	
hsa-miR-134	1.24	0.0095	
hsa-miR-638	1.23	0.0033	Urinary bladder cancer
hsa-miR-766	1.17	0.0493	
hsa-miR-126	0.90	0.0493	
hsa-miR-17	0.89	0.0472	Colon cancer, urinary bladder cancer
hsa-miR-486-5p	0.88	0.0321	Urinary bladder cancer
hsa-miR-320d	0.88	0.0428	
hsa-miR-590-5p	0.88	0.0340	
hsa-miR-574-3p	0.88	0.0368	
hsa-miR-423-5p	0.88	0.0357	Urinary bladder cancer
hsa-miR-1274a	0.88	0.0430	
hsa-miR-374b	0.88	0.0397	Urinary bladder cancer
hsa-let-7c	0.86	0.0441	
hsa-miR-374a	0.86	0.0332	
hsa-miR-106b	0.85	0.0320	Urinary bladder cancer
hsa-miR-93	0.84	0.0165	Urinary bladder cancer
hsa-miR-590-3p	0.84	0.0335	

hsa-miR-135b	0.84	0.0166	
hsa-miR-130b	0.83	0.0112	
hsa-miR-130a	0.82	0.0029	
hsa-miR-769-5p	0.82	0.0074	
hsa-miR-23a	0.82	0.0394	
hsa-miR-21	0.81	0.0028	Lung adenocarcinoma, lung squamous cell carcinoma, urinary bladder cancer
hsa-let-7b	0.81	0.0112	Urinary bladder cancer
hsa-miR-197	0.81	0.0039	
hsa-miR-183	0.80	0.0357	Lung adenocarcinoma, colon cancer, urinary bladder cancer
hsa-miR-27a	0.79	0.0115	
hsa-miR-320c	0.78	0.0036	
hsa-miR-107	0.78	0.0067	
hsa-miR-99b	0.78	0.0082	
hsa-let-7d	0.77	0.0299	Urinary bladder cancer
hsa-let-7i	0.77	0.0078	
hsa-miR-125a-5p	0.76	0.0112	
hsa-miR-210	0.76	0.0090	Lung adenocarcinoma, urinary bladder cancer
hsa-miR-324-3p	0.76	0.0017	
hsa-miR-15b	0.76	0.0012	Urinary bladder cancer
hsa-miR-103	0.73	0.0057	
hsa-miR-331-3p	0.73	0.0044	
hsa-miR-886-3p	0.73	0.0021	
hsa-miR-149	0.72	0.0008	
hsa-miR-324-5p	0.70	0.0001	
hsa-miR-1274b	0.67	0.0057	
hsa-miR-24	0.61	0.0036	
hsa-miR-1308	0.55	0.0001	
hsa-let-7e	0.43	<0.0001	