

Supplementary Table S1:Computational prediction of microRNAs with putative binding sites on the 3'-UTR of *SPINK1*.

miRNA	miRmap	miRanda	PITA	RNAhybrid
	miRmap score	miRSVR score	$\Delta\Delta G$	Minimum free energy (MFE)
hsa-miR-338-5p	55.47	-0.0179	-0.5	-17.9
hsa-miR-421	68.52	-0.3016	-0.84	-18.1
hsa-miR-876-5p	33.46	-0.3056	-0.37	-13.1
hsa-miR-1290	53.65	-0.0186	NA	-18.9
hsa-miR-3142	57.73	-0.0146	NA	-21.3
hsa-miR-3201	56.89	-0.1204	NA	-16.8
hsa-miR-1972	71.47	-0.0179	NA	-30.7
hsa-miR-4272	74.3	-1.2505	NA	-13.9
hsa-miR-3065-5p	70.46	-0.2641	NA	-14.3
hsa-miR-215	26.56	-0.0142	-2.92	NA
hsa-miR-769-3p	NA	-0.0106	-16.17	-19.8
hsa-miR-1305	NA	-0.1897	-0.27	-13.4
hsa-miR-607	NA	-0.1453	-0.88	-12.3
hsa-miR-494	67.15	NA	-2.5	NA
hsa-miR-5100	53.6	NA	NA	-11.9
hsa-miR-3661	50.11	NA	NA	-22.1
hsa-miR-192	NA	-0.0142	-3.92	NA
hsa-miR-616	NA	-0.1023	3.25	NA
hsa-miR-659	NA	-0.2752	-1.89	NA
hsa-miR-542-5p	NA	-0.305	-1.49	NA
hsa-miR-550	NA	-0.1782	-9.61	NA
hsa-miR-505	NA	-0.1006	-3.64	NA
hsa-miR-1323	NA	-0.0225	NA	-16.8
hsa-miR-3167	NA	-0.2929	NA	-23
hsa-miR-935	NA	NA	-8.75	-24.1
hsa-miR-554	NA	NA	2.83	-21.3
hsa-miR-375	NA	NA	-12.42	-13.4
hsa-miR-769-5p	NA	NA	-16.17	-19.8
hsa-miR-4261	87.64	NA	NA	NA
hsa-miR-3978	73.2	NA	NA	NA
hsa-miR-4704-3p	45.68	NA	NA	NA
hsa-miR-4709-5p	67.53	NA	NA	NA
hsa-miR-1245b-5p	46.17	NA	NA	NA
hsa-miR-4746-3p	71.91	NA	NA	NA
hsa-miR-4717-5p	70.12	NA	NA	NA
hsa-miR-3529-3p	44.48	NA	NA	NA
hsa-miR-4502	48.5	NA	NA	NA
hsa-miR-4791	44.48	NA	NA	NA
hsa-miR-373	NA	-0.1023	NA	NA
hsa-miR-488	NA	-0.3481	NA	NA
hsa-miR-4330	NA	-0.1807	NA	NA
hsa-miR-1201	NA	NA	-3.48	NA
hsa-miR-182-5p	NA	NA	NA	-14.7
hsa-miR-212-5p	NA	NA	NA	-16.5
hsa-miR-95-5p	NA	NA	NA	-14.3

NA: Data not available.