

Supplemental Table S1. AUC Values. Predictive capacity of LVA stage

microRNA		AUC	Std. Error	95% C.I.	P value
hsa-let-7b-5p	Stage 1 vs 2	0.5196	0.1057	0.3123 to 0.7269	0.830
	Stage 1 vs 3	0.7222	0.1455	0.4371 to 1.000	0.0754
	Stage 2 vs 3	0.6103	0.1287	0.3581 to 0.8624	0.3822
hsa-miR-320a	Stage 1 vs 2	0.5710	0.1065	0.3622 to 0.7798	0.4668
	Stage 1 vs 3	0.7292	0.1468	0.4414 to 1.000	0.0668
	Stage 2 vs 3	0.5347	0.1160	0.3074 to 0.7621	0.7812
hsa-miR-486-5p	Stage 1 vs 2	0.6536	0.09766	0.4622 to 0.8450	0.1208
	Stage 2 vs 3	0.6544	0.1115	0.4359 to 0.8729	0.2212

Supplemental Table S2. AUC Values. Predictive capacity of AF type.

microRNA		AUC	Std. Error	95% C.I.	P value
hsa-let-7b-5p	Paroxysmal vs persistent	0.5513	0.1099	0.3358 to 0.7667	0.6310
	Paroxysmal vs LS persistent	0.5680	0.1161	0.3405 to 0.7956	0.5554
	Persistent vs LS persistent	0.6239	0.1082	0.4119 to 0.8360	0.2457
hsa-miR-486-5p	Paroxysmal vs persistent	0.5897	0.1131	0.3681 to 0.8114	0.4005
	Paroxysmal vs LS persistent	0.7160	0.1089	0.5026 to 0.9294	0.0612

Supplemental Table S3. List of microRNAs and miRBase accession number

miRBase Accession #	miRNA ID
MIMAT0000062	hsa-let-7a-5p
MIMAT0000063	hsa-let-7b-5p
MIMAT0000064	hsa-let-7c-5p
MIMAT0000065	hsa-let-7d-5p
MIMAT0000066	hsa-let-7e-5p
MIMAT0000067	hsa-let-7f-5p
MIMAT0000416	hsa-miR-1-3p
MIMAT0000098	hsa-miR-100-5p
MIMAT0000101	hsa-miR-103a-3p
MIMAT0000104	hsa-miR-107
MIMAT0000254	hsa-miR-10b-5p
MIMAT0000421	hsa-miR-122-5p
MIMAT0000422	hsa-miR-124-3p
MIMAT0000443	hsa-miR-125a-5p

MIMAT0000423	hsa-miR-125b-5p
MIMAT0000445	hsa-miR-126-3p
MIMAT0000425	hsa-miR-130a-3p
MIMAT0000427	hsa-miR-133a-3p
MIMAT0000770	hsa-miR-133b
MIMAT0000431	hsa-miR-140-5p
MIMAT0000434	hsa-miR-142-3p
MIMAT0000435	hsa-miR-143-3p
MIMAT0000436	hsa-miR-144-3p
MIMAT0000437	hsa-miR-145-5p
MIMAT0000449	hsa-miR-146a-5p
MIMAT0000450	hsa-miR-149-5p
MIMAT0000451	hsa-miR-150-5p
MIMAT0000646	hsa-miR-155-5p
MIMAT0000417	hsa-miR-15b-5p
MIMAT0000069	hsa-miR-16-5p
MIMAT0000103 MIMAT0000070	hsa-miR-106a-5p hsa-miR-17-5p
MIMAT0000256	hsa-miR-181a-5p
MIMAT0000257	hsa-miR-181b-5p
MIMAT0000259	hsa-miR-182-5p
MIMAT0000261	hsa-miR-183-5p
MIMAT0000455	hsa-miR-185-5p
MIMAT0001412	hsa-miR-18b-5p
MIMAT0000461	hsa-miR-195-5p
MIMAT0000231	hsa-miR-199a-5p
MIMAT0000462	hsa-miR-206
MIMAT0000241	hsa-miR-208a-3p
MIMAT0004960	hsa-miR-208b-3p
MIMAT0000076	hsa-miR-21-5p
MIMAT0000267	hsa-miR-210-3p
MIMAT0000271	hsa-miR-214-3p
MIMAT0000077	hsa-miR-22-3p
MIMAT0000278	hsa-miR-221-3p
MIMAT0000279	hsa-miR-222-3p
MIMAT0000280	hsa-miR-223-3p
MIMAT0000281	hsa-miR-224-5p
MIMAT0000078	hsa-miR-23a-3p
MIMAT0000418	hsa-miR-23b-3p
MIMAT0000080	hsa-miR-24-3p

MIMAT0000081	hsa-miR-25-3p
MIMAT0000082	hsa-miR-26a-5p
MIMAT0000083	hsa-miR-26b-5p
MIMAT0000084	hsa-miR-27a-3p
MIMAT0000419	hsa-miR-27b-3p
MIMAT0000086	hsa-miR-29a-3p
MIMAT0000100	hsa-miR-29b-3p
MIMAT0000681	hsa-miR-29c-3p
MIMAT0000684	hsa-miR-302a-3p
MIMAT0000715	hsa-miR-302b-3p
MIMAT0000087	hsa-miR-30a-5p
MIMAT0000244	hsa-miR-30c-5p
MIMAT0000245	hsa-miR-30d-5p
MIMAT0000692	hsa-miR-30e-5p
MIMAT0000089	hsa-miR-31-5p
MIMAT0000510	hsa-miR-320a
MIMAT0000752	hsa-miR-328-3p
MIMAT0000753	hsa-miR-342-3p
MIMAT0000710 MIMAT0022834	hsa-miR-365a-3p hsa-miR-365b-3p
MIMAT0000732	hsa-miR-378a-3p
MIMAT0001340	hsa-miR-423-3p
MIMAT0001341	hsa-miR-424-5p
MIMAT0001631	hsa-miR-451a
MIMAT0002177	hsa-miR-486-5p
MIMAT0002816	hsa-miR-494-3p
MIMAT0002870	hsa-miR-499a-5p
MIMAT0000252	hsa-miR-7-5p
MIMAT0000092	hsa-miR-92a-3p
MIMAT0000093	hsa-miR-93-5p
MIMAT0000096	hsa-miR-98-5p
MIMAT0000097	hsa-miR-99a-5p
MIMAT0000010	cel-miR-39-3p
MIMAT0000010	cel-miR-39-3p
N/A	SNORD61
N/A	SNORD68
N/A	SNORD72
N/A	SNORD95
N/A	SNORD96A
N/A	RNU6-6P

N/A	miRTC
N/A	miRTC
N/A	PPC
N/A	PPC