

Table SIV. A total of 572 target miRNAs of LAMC2 predicted by TargetScan Human 7.2.

A, Conserved sites			
miRNA	Position in the UTR	Seed match	Context++ score
hsa-miR-193a-3p	458-465	8mer	-0.39
hsa-miR-193b-3p	458-465	8mer	-0.39
hsa-miR-653-5p	770-776	7mer-1A	-0.01
hsa-miR-431-5p	1238-1244	7mer-m8	-0.15
B, Poorly conserved sites			
miRNA	Position in the UTR	Seed match	Context++ score
hsa-miR-539-5p	15-21	7mer-1A	-0.05
hsa-miR-580-3p	16-22	7mer-1A	-0.10
hsa-miR-548b-3p	27-33	7mer-m8	-0.02
hsa-miR-6814-5p	31-37	7mer-1A	-0.07
hsa-miR-4733-5p	32-39	8mer	-0.03
hsa-miR-3713	35-41	7mer-1A	-0.01
hsa-miR-4742-3p	37-43	7mer-1A	-0.01
hsa-miR-4324	44-50	7mer-m8	-0.04
hsa-miR-125a-5p	45-51	7mer-m8	-0.14
hsa-miR-4319	45-51	7mer-m8	-0.14
hsa-miR-125b-5p	45-51	7mer-m8	-0.14
hsa-miR-7976	46-52	7mer-m8	-0.12
hsa-miR-6779-3p	47-53	7mer-m8	-0.14
hsa-miR-1233-3p	48-54	7mer-m8	-0.11
hsa-miR-615-3p	50-56	7mer-m8	-0.33
hsa-miR-4740-3p	52-58	7mer-1A	-0.14
hsa-miR-942-3p	59-65	7mer-m8	-0.03
hsa-miR-4717-3p	66-72	7mer-1A	-0.07
hsa-miR-1260b	76-82	7mer-m8	-0.16
hsa-miR-1260a	76-82	7mer-m8	-0.16
hsa-miR-1224-3p	76-82	7mer-1A	-0.10
hsa-miR-6834-3p	85-91	7mer-m8	-0.20
hsa-miR-105-5p	89-95	7mer-1A	-0.01
hsa-miR-7853-5p	89-95	7mer-1A	-0.01
hsa-miR-607	90-96	7mer-m8	-0.02
hsa-miR-3671	90-96	7mer-1A	-0.01
hsa-miR-660-5p	104-111	8mer	-0.26
hsa-miR-5591-3p	105-111	7mer-m8	-0.13
hsa-miR-631	116-122	7mer-1A	-0.15

hsa-miR-3661	116-122	7mer-1A	-0.08
hsa-miR-192-5p	117-123	7mer-1A	-0.08
hsa-miR-215-5p	117-123	7mer-1A	-0.08
hsa-miR-223-3p	122-128	7mer-m8	-0.05
hsa-miR-7704	131-137	7mer-1A	-0.17
hsa-miR-615-5p	131-137	7mer-1A	-0.09
hsa-miR-6890-5p	132-138	7mer-m8	-0.10
hsa-miR-873-5p.1	138-144	7mer-1A	-0.01
hsa-miR-4772-5p	140-146	7mer-m8	-0.16
hsa-miR-769-3p	143-149	7mer-m8	-0.23
hsa-miR-450b-3p	143-149	7mer-m8	-0.19
hsa-miR-638	143-149	7mer-1A	-0.23
hsa-miR-4713-3p	143-149	7mer-1A	-0.12
hsa-miR-3187-3p	149-155	7mer-m8	-0.03
hsa-miR-4529-5p	149-155	7mer-1A	-0.04
hsa-miR-3190-5p	150-156	7mer-m8	-0.07
hsa-miR-6765-3p	153-159	7mer-m8	-0.03
hsa-miR-6776-3p	156-162	7mer-m8	-0.06
hsa-miR-641	162-168	7mer-1A	-0.01
hsa-miR-3617-5p	162-168	7mer-1A	-0.01
hsa-miR-6828-5p	184-190	7mer-m8	-0.11
hsa-miR-4422	186-198	non-canonical	N/A
hsa-miR-4422	186-198	non-canonical	N/A
hsa-miR-873-5p.1	187-193	7mer-1A	-0.01
hsa-miR-4711-5p	190-196	7mer-m8	-0.16
hsa-miR-338-3p	193-199	7mer-m8	-0.02
hsa-miR-4317	199-206	8mer	-0.12
hsa-miR-5001-3p	206-212	7mer-m8	-0.15
hsa-miR-4686	208-214	7mer-1A	-0.09
hsa-miR-1825	215-221	7mer-m8	-0.17
hsa-miR-4482-5p	217-223	7mer-m8	-0.17
hsa-miR-3130-5p	217-223	7mer-m8	-0.14
hsa-miR-500b-3p	218-224	7mer-m8	-0.09
hsa-miR-1228-3p	221-227	7mer-1A	-0.09
hsa-miR-342-3p	222-229	8mer	-0.10
hsa-miR-1229-3p	224-230	7mer-1A	-0.03
hsa-miR-382-3p	228-234	7mer-m8	-0.03
hsa-miR-500b-5p	235-241	7mer-m8	-0.07

hsa-miR-362-5p	235-241	7mer-m8	-0.07
hsa-miR-488-5p	240-246	7mer-1A	-0.11
hsa-miR-198	241-247	7mer-m8	-0.05
hsa-miR-615-5p	244-251	8mer	-0.45
hsa-miR-7704	245-251	7mer-1A	-0.16
hsa-miR-5572	246-253	8mer	-0.10
hsa-miR-3170	246-252	7mer-1A	-0.11
hsa-miR-6812-5p	246-252	7mer-1A	-0.10
hsa-miR-6737-5p	246-252	7mer-1A	-0.09
hsa-miR-6819-5p	246-252	7mer-1A	-0.08
hsa-miR-6855-5p	246-252	7mer-1A	-0.06
hsa-miR-450a-2-3p	247-253	7mer-1A	-0.13
hsa-miR-4260	247-253	7mer-1A	-0.07
hsa-miR-9-5p	249-255	7mer-1A	-0.01
hsa-miR-6844	250-256	7mer-1A	-0.01
hsa-miR-26a-1-3p	253-260	8mer	-0.11
hsa-miR-26a-2-3p	253-260	8mer	-0.10
hsa-miR-6731-3p	254-260	7mer-1A	-0.02
hsa-miR-587	265-271	7mer-1A	-0.03
hsa-miR-3124-3p	267-273	7mer-1A	-0.06
hsa-miR-6830-3p	268-275	8mer	-0.09
hsa-miR-511-5p	269-276	8mer	-0.03
hsa-miR-143-5p	277-284	8mer	-0.12
hsa-miR-3944-5p	278-284	7mer-1A	-0.02
hsa-miR-1914-5p	280-286	7mer-m8	-0.12
hsa-miR-6811-3p	281-288	8mer	-0.18
hsa-miR-214-5p	282-288	7mer-1A	-0.05
hsa-miR-6514-3p	282-288	7mer-m8	-0.02
hsa-miR-5001-3p	284-290	7mer-m8	-0.06
hsa-miR-4470	292-298	7mer-m8	-0.12
hsa-miR-1827	295-301	7mer-1A	-0.19
hsa-miR-4436b-5p	312-318	7mer-m8	-0.07
hsa-miR-665	320-326	7mer-1A	-0.11
hsa-miR-3912-5p	330-336	7mer-1A	-0.06
hsa-miR-6500-3p	333-339	7mer-m8	-0.02
hsa-miR-383-3p	336-342	7mer-m8	-0.09
hsa-miR-4733-5p	343-350	8mer	-0.19
hsa-miR-495-5p	355-361	7mer-1A	-0.01

hsa-miR-382-5p	355-361	7mer-1A	-0.01
hsa-miR-6507-5p	360-366	7mer-m8	-0.02
hsa-miR-186-5p	361-367	7mer-m8	-0.02
hsa-miR-888-5p	365-372	8mer	-0.15
hsa-miR-323a-3p	370-376	7mer-m8	-0.02
hsa-miR-130a-5p	372-378	7mer-m8	-0.02
hsa-miR-23b-3p	372-378	7mer-m8	-0.02
hsa-miR-23a-3p	372-378	7mer-m8	-0.02
hsa-miR-23c	372-378	7mer-m8	-0.02
hsa-miR-561-3p	389-395	7mer-m8	-0.02
hsa-miR-3973	391-397	7mer-1A	-0.21
hsa-miR-520h	391-397	7mer-1A	-0.11
hsa-miR-520g-3p	391-397	7mer-1A	-0.11
hsa-miR-1285-3p	401-407	7mer-m8	-0.21
hsa-miR-612	401-407	7mer-m8	-0.10
hsa-miR-5189-5p	401-407	7mer-m8	-0.14
hsa-miR-3187-5p	401-407	7mer-m8	-0.15
hsa-miR-6860	401-407	7mer-m8	-0.14
hsa-miR-939-3p	402-408	7mer-m8	-0.17
hsa-miR-661	403-410	8mer	-0.22
hsa-miR-3116	404-410	7mer-1A	-0.17
hsa-miR-1254	404-410	7mer-1A	-0.16
hsa-miR-6876-5p	418-424	7mer-1A	-0.11
hsa-miR-4476	418-424	7mer-1A	-0.11
hsa-miR-6719-3p	425-432	8mer	-0.31
hsa-miR-3660	426-432	7mer-1A	-0.15
hsa-miR-4526	426-432	7mer-1A	-0.06
hsa-miR-6730-3p	426-432	7mer-1A	-0.05
hsa-miR-4256	427-433	7mer-1A	-0.10
hsa-miR-26b-3p	430-437	8mer	-0.11
hsa-miR-3664-5p	433-439	7mer-m8	-0.02
hsa-miR-7703	436-443	8mer	-0.17
hsa-miR-4325	437-443	7mer-1A	-0.10
hsa-miR-4507	441-447	7mer-m8	-0.06
hsa-miR-3940-5p	441-447	7mer-m8	-0.02
hsa-miR-134-5p	446-453	8mer	-0.11
hsa-miR-3118	446-453	8mer	-0.11
hsa-miR-6820-3p	447-453	7mer-1A	-0.01

hsa-miR-3164	447-453	7mer-1A	-0.01
hsa-miR-4302	450-456	7mer-m8	-0.05
hsa-miR-216a-3p	452-458	7mer-m8	-0.03
hsa-miR-128-3p	452-458	7mer-m8	-0.02
hsa-miR-3681-3p	452-458	7mer-m8	-0.02
hsa-miR-588	456-462	7mer-m8	-0.13
hsa-miR-4701-5p	456-462	7mer-m8	-0.11
hsa-miR-3190-5p	457-463	7mer-m8	-0.08
hsa-miR-892b	459-465	7mer-1A	-0.14
hsa-miR-301a-3p	467-478	non-canonical	N/A
hsa-miR-301a-3p	467-478	non-canonical	N/A
hsa-miR-1827	475-481	7mer-1A	-0.24
hsa-miR-4517	479-485	7mer-m8	-0.02
hsa-miR-338-5p	481-487	7mer-m8	-0.02
hsa-miR-5004-5p	485-491	7mer-m8	-0.18
hsa-miR-6847-5p	487-493	7mer-m8	-0.11
hsa-miR-2467-3p	488-495	8mer	-0.27
hsa-miR-3678-3p	489-496	8mer	-0.16
hsa-miR-1273h-3p	490-496	7mer-1A	-0.06
hsa-miR-4327	492-498	7mer-m8	-0.15
hsa-miR-100-3p	494-500	7mer-m8	-0.05
hsa-miR-451b	500-506	7mer-m8	-0.04
hsa-miR-545-3p	502-508	7mer-1A	-0.02
hsa-miR-3617-3p	503-509	7mer-m8	-0.04
hsa-miR-4772-5p	505-511	7mer-1A	-0.14
hsa-miR-383-5p.1	505-511	7mer-1A	-0.12
hsa-miR-3192-3p	507-513	7mer-m8	-0.04
hsa-miR-3151-3p	507-513	7mer-1A	-0.05
hsa-miR-4714-5p	509-515	7mer-m8	-0.08
hsa-miR-4680-5p	511-517	7mer-m8	-0.03
hsa-miR-3928-3p	514-520	7mer-m8	-0.09
hsa-miR-766-5p	515-521	7mer-m8	-0.07
hsa-miR-4779	517-523	7mer-1A	-0.11
hsa-miR-4266	517-523	7mer-m8	-0.13
hsa-miR-4695-5p	517-523	7mer-1A	-0.05
hsa-miR-562	521-527	7mer-1A	-0.01
hsa-miR-4507	528-534	7mer-m8	-0.12
hsa-miR-3940-5p	528-534	7mer-m8	-0.08

hsa-miR-6742-3p	530-536	7mer-m8	-0.09
hsa-miR-6791-5p	531-537	7mer-m8	-0.18
hsa-miR-4292	531-537	7mer-m8	-0.16
hsa-miR-504-5p.1	532-538	7mer-m8	-0.06
hsa-miR-3620-3p	533-539	7mer-m8	-0.10
hsa-miR-1228-3p	536-542	7mer-1A	-0.07
hsa-miR-377-3p	537-543	7mer-1A	-0.05
hsa-miR-4531	548-554	7mer-m8	-0.06
hsa-miR-4434	548-554	7mer-1A	-0.03
hsa-miR-4516	548-554	7mer-1A	-0.01
hsa-miR-5703	548-554	7mer-1A	-0.01
hsa-miR-4694-3p	551-557	7mer-m8	-0.02
hsa-miR-4267	561-567	7mer-1A	-0.22
hsa-miR-6512-3p	562-568	7mer-1A	-0.15
hsa-miR-6720-5p	562-568	7mer-1A	-0.10
hsa-miR-6875-3p	565-571	7mer-m8	-0.02
hsa-miR-4778-3p	566-572	7mer-m8	-0.02
hsa-miR-1178-3p	572-578	7mer-m8	-0.18
hsa-miR-767-3p	573-579	7mer-m8	-0.10
hsa-miR-200a-3p	577-583	7mer-m8	-0.02
hsa-miR-141-3p	577-583	7mer-m8	-0.02
hsa-miR-3145-5p	582-588	7mer-m8	-0.02
hsa-miR-483-3p.2	584-590	7mer-1A	-0.05
hsa-miR-552-3p	593-599	7mer-1A	-0.09
hsa-miR-7151-3p	594-600	7mer-1A	-0.01
hsa-miR-5095	594-600	7mer-1A	-0.01
hsa-miR-600	595-601	7mer-m8	-0.02
hsa-miR-6747-3p	600-606	7mer-m8	-0.02
hsa-miR-4763-5p	601-607	7mer-m8	-0.07
hsa-miR-2861	603-610	8mer	-0.03
hsa-miR-4790-3p	608-614	7mer-1A	-0.01
hsa-miR-5187-3p	610-616	7mer-1A	-0.01
hsa-miR-4680-3p	610-616	7mer-1A	-0.01
hsa-miR-4427	610-616	7mer-1A	-0.01
hsa-miR-146a-3p	611-617	7mer-m8	-0.02
hsa-miR-7705	615-621	7mer-m8	-0.06
hsa-miR-767-5p	620-626	7mer-m8	-0.12
hsa-miR-29a-3p	621-627	7mer-m8	-0.10

hsa-miR-29c-3p	621-627	7mer-m8	-0.09
hsa-miR-29b-3p	621-627	7mer-m8	-0.09
hsa-miR-634	628-634	7mer-m8	-0.02
hsa-miR-1226-3p	629-635	7mer-m8	-0.02
hsa-miR-593-5p	631-637	7mer-m8	-0.03
hsa-miR-4269	633-639	7mer-m8	-0.02
hsa-miR-6715b-5p	633-639	7mer-m8	-0.02
hsa-miR-7150	636-642	7mer-m8	-0.02
hsa-miR-1207-5p	636-642	7mer-1A	-0.01
hsa-miR-4763-3p	636-642	7mer-1A	-0.01
hsa-miR-4736	636-642	7mer-1A	-0.01
hsa-miR-6815-5p	639-645	7mer-m8	-0.11
hsa-miR-6865-5p	639-645	7mer-m8	-0.11
hsa-miR-493-3p	642-648	7mer-1A	-0.01
hsa-miR-6126	643-649	7mer-1A	-0.01
hsa-miR-6864-5p	643-649	7mer-1A	-0.01
hsa-miR-4635	644-650	7mer-m8	-0.02
hsa-miR-198	652-658	7mer-m8	-0.03
hsa-miR-4726-3p	657-663	7mer-m8	-0.02
hsa-miR-1265	668-674	7mer-m8	-0.07
hsa-miR-4642	685-691	7mer-m8	-0.16
hsa-miR-4659a-5p	690-697	8mer	-0.20
hsa-miR-4659b-5p	690-697	8mer	-0.18
hsa-miR-5590-5p	691-697	7mer-1A	-0.06
hsa-miR-4776-3p	691-697	7mer-m8	-0.02
hsa-miR-6501-5p	692-698	7mer-m8	-0.15
hsa-miR-495-5p	694-701	8mer	-0.06
hsa-miR-382-5p	695-701	7mer-1A	-0.01
hsa-miR-520f-5p	699-705	7mer-1A	-0.02
hsa-miR-3675-3p	700-706	7mer-m8	-0.02
hsa-miR-216b-5p	701-707	7mer-m8	-0.02
hsa-miR-548c-3p	710-716	7mer-1A	-0.01
hsa-miR-5093	723-729	7mer-m8	-0.03
hsa-miR-4496	725-731	7mer-1A	-0.01
hsa-miR-8065	726-732	7mer-m8	-0.11
hsa-miR-133a-5p	730-737	8mer	-0.23
hsa-miR-138-5p	731-737	7mer-1A	-0.18
hsa-miR-6131	731-737	7mer-1A	-0.01

hsa-miR-1251-3p	735-742	8mer	-0.33
hsa-miR-6885-3p	738-744	7mer-m8	-0.02
hsa-miR-548aq-5p	759-765	7mer-m8	-0.02
hsa-miR-559	759-765	7mer-m8	-0.02
hsa-miR-548as-5p	759-765	7mer-m8	-0.02
hsa-miR-548ap-5p	759-765	7mer-m8	-0.02
hsa-miR-548j-5p	759-765	7mer-m8	-0.02
hsa-miR-548h-5p	759-765	7mer-m8	-0.02
hsa-miR-548ak	759-765	7mer-m8	-0.02
hsa-miR-548ae-5p	759-765	7mer-m8	-0.02
hsa-miR-548d-5p	759-765	7mer-m8	-0.02
hsa-miR-548ay-5p	759-765	7mer-m8	-0.02
hsa-miR-548c-5p	759-765	7mer-m8	-0.02
hsa-miR-548am-5p	759-765	7mer-m8	-0.02
hsa-miR-548w	759-765	7mer-m8	-0.02
hsa-miR-548b-5p	759-765	7mer-m8	-0.02
hsa-miR-548o-5p	759-765	7mer-m8	-0.02
hsa-miR-548bb-5p	759-765	7mer-m8	-0.02
hsa-miR-548ad-5p	759-765	7mer-m8	-0.02
hsa-miR-548au-5p	759-765	7mer-m8	-0.02
hsa-miR-548y	759-765	7mer-m8	-0.02
hsa-miR-548i	759-765	7mer-m8	-0.02
hsa-miR-548a-5p	759-765	7mer-m8	-0.02
hsa-miR-548ab	759-765	7mer-m8	-0.02
hsa-miR-548ar-5p	759-765	7mer-m8	-0.02
hsa-miR-548n	760-766	7mer-m8	-0.02
hsa-miR-510-3p	770-777	8mer	-0.03
hsa-miR-34c-3p	777-783	7mer-1A	-0.14
hsa-miR-7159-3p	781-787	7mer-1A	-0.01
hsa-miR-4482-3p	781-787	7mer-1A	-0.01
hsa-miR-627-3p	783-789	7mer-m8	-0.02
hsa-miR-5003-3p	784-790	7mer-m8	-0.02
hsa-miR-216b-3p	787-793	7mer-m8	-0.10
hsa-miR-449b-3p	790-796	7mer-m8	-0.13
hsa-miR-365a-3p	798-804	7mer-m8	-0.16
hsa-miR-365b-3p	798-804	7mer-m8	-0.16
hsa-miR-130b-5p	805-811	7mer-m8	-0.07
hsa-miR-6800-3p	808-814	7mer-1A	-0.10

hsa-miR-4777-3p	809-815	7mer-1A	-0.27
hsa-miR-2681-5p	811-817	7mer-m8	-0.02
hsa-miR-590-3p	813-819	7mer-m8	-0.02
hsa-miR-3123	817-824	8mer	-0.11
hsa-miR-3925-5p	818-824	7mer-1A	-0.01
hsa-miR-519a-5p	820-826	7mer-m8	-0.17
hsa-miR-518e-5p	820-826	7mer-m8	-0.17
hsa-miR-523-5p	820-826	7mer-m8	-0.17
hsa-miR-519c-5p	820-826	7mer-m8	-0.17
hsa-miR-522-5p	820-826	7mer-m8	-0.17
hsa-miR-519b-5p	820-826	7mer-m8	-0.17
hsa-miR-518f-5p	820-826	7mer-m8	-0.17
hsa-miR-526a	820-826	7mer-m8	-0.17
hsa-miR-518d-5p	820-826	7mer-m8	-0.17
hsa-miR-520c-5p	820-826	7mer-m8	-0.17
hsa-miR-520g-5p	820-826	7mer-1A	-0.13
hsa-miR-4759	832-839	8mer	-0.33
hsa-miR-3117-3p	833-840	8mer	-0.42
hsa-miR-8083	833-839	7mer-1A	-0.15
hsa-miR-3169	833-839	7mer-1A	-0.11
hsa-miR-183-3p	838-845	8mer	-0.03
hsa-miR-4452	839-845	7mer-1A	-0.01
hsa-miR-3159	844-850	7mer-1A	-0.06
hsa-miR-548n	849-855	7mer-m8	-0.02
hsa-miR-4694-5p	858-864	7mer-1A	-0.17
hsa-miR-153-5p	864-871	8mer	-0.03
hsa-miR-1250-3p	865-871	7mer-1A	-0.01
hsa-miR-3163	885-891	7mer-m8	-0.02
hsa-miR-577	887-893	7mer-m8	-0.08
hsa-miR-4662a-3p	889-895	7mer-1A	-0.12
hsa-miR-539-5p	897-903	7mer-1A	-0.01
hsa-miR-580-3p	898-904	7mer-1A	-0.07
hsa-miR-4461	899-905	7mer-m8	-0.07
hsa-miR-5186	902-908	7mer-m8	-0.17
hsa-miR-6888-5p	904-910	7mer-m8	-0.13
hsa-miR-3150b-3p	905-911	7mer-m8	-0.19
hsa-miR-4784	905-911	7mer-m8	-0.18
hsa-miR-6758-5p	908-914	7mer-m8	-0.16

hsa-miR-6856-5p	908-914	7mer-m8	-0.15
hsa-miR-4311	912-918	7mer-m8	-0.02
hsa-miR-766-5p	917-924	8mer	-0.15
hsa-miR-6894-5p	918-924	7mer-1A	-0.16
hsa-miR-7154-3p	918-924	7mer-1A	-0.10
hsa-miR-765	918-924	7mer-1A	-0.14
hsa-miR-7847-3p	919-925	7mer-m8	-0.26
hsa-miR-6880-5p	920-926	7mer-m8	-0.22
hsa-miR-363-5p	921-928	8mer	-0.30
hsa-miR-6745	921-928	8mer	-0.28
hsa-miR-1293	922-928	7mer-1A	-0.18
hsa-miR-4483	922-928	7mer-1A	-0.06
hsa-miR-6766-5p	922-928	7mer-1A	-0.16
hsa-miR-6756-5p	922-928	7mer-1A	-0.17
hsa-miR-3115	924-931	8mer	-0.29
hsa-miR-4795-3p	928-934	7mer-1A	-0.01
hsa-miR-6809-3p	933-939	7mer-m8	-0.02
hsa-miR-4753-3p	933-939	7mer-1A	-0.01
hsa-miR-543	937-943	7mer-m8	-0.02
hsa-miR-3914	941-947	7mer-1A	-0.04
hsa-miR-8065	942-948	7mer-m8	-0.09
hsa-miR-6869-5p	945-951	7mer-m8	-0.02
hsa-miR-595	950-956	7mer-m8	-0.03
hsa-miR-573	952-958	7mer-m8	-0.08
hsa-miR-4795-5p	952-958	7mer-1A	-0.08
hsa-miR-3616-5p	952-958	7mer-m8	-0.05
hsa-miR-1180-5p	961-967	7mer-1A	-0.01
hsa-miR-7114-3p	961-967	7mer-1A	-0.01
hsa-miR-7973	962-969	8mer	-0.25
hsa-miR-6808-3p	963-969	7mer-m8	-0.02
hsa-miR-4501	964-970	7mer-m8	-0.04
hsa-miR-4764-5p	966-973	8mer	-0.12
hsa-miR-3134	969-975	7mer-m8	-0.04
hsa-miR-6757-5p	972-978	7mer-m8	-0.13
hsa-miR-1249-5p	974-981	8mer	-0.27
hsa-miR-6797-5p	974-981	8mer	-0.25
hsa-miR-6515-5p	975-981	7mer-m8	-0.25
hsa-miR-4802-5p	976-982	7mer-m8	-0.18

hsa-miR-4790-3p	979-985	7mer-1A	-0.12
hsa-miR-4533	986-993	8mer	-0.16
hsa-miR-3202	987-993	7mer-1A	-0.11
hsa-miR-432-3p	991-997	7mer-m8	-0.23
hsa-miR-3134	993-999	7mer-m8	-0.15
hsa-miR-4662b	995-1001	7mer-m8	-0.12
hsa-miR-4647	995-1001	7mer-m8	-0.06
hsa-miR-4426	995-1001	7mer-m8	-0.03
hsa-miR-3978	999-1005	7mer-m8	-0.05
hsa-miR-3688-3p	1000-1006	7mer-m8	-0.02
hsa-miR-4802-3p	1000-1011	non-canonical	N/A
hsa-miR-4802-3p	1000-1011	non-canonical	N/A
hsa-miR-432-3p	1003-1009	7mer-m8	-0.25
hsa-miR-3689d	1012-1018	7mer-1A	-0.21
hsa-miR-6851-5p	1012-1018	7mer-1A	-0.28
hsa-miR-4802-5p	1013-1019	7mer-m8	-0.21
hsa-miR-8082	1014-1020	7mer-m8	-0.18
hsa-miR-4534	1014-1020	7mer-m8	-0.11
hsa-miR-432-3p	1016-1022	7mer-m8	-0.22
hsa-miR-3134	1018-1024	7mer-m8	-0.11
hsa-miR-2392	1020-1026	7mer-m8	-0.28
hsa-miR-4533	1023-1030	8mer	-0.19
hsa-miR-3202	1024-1030	7mer-1A	-0.12
hsa-miR-6079	1025-1031	7mer-1A	-0.03
hsa-miR-4781-3p	1028-1035	8mer	-0.23
hsa-miR-1277-5p	1033-1039	7mer-m8	-0.02
hsa-miR-95-5p	1038-1045	8mer	-0.03
hsa-miR-888-5p	1042-1048	7mer-1A	-0.15
hsa-miR-221-5p	1058-1064	7mer-m8	-0.04
hsa-miR-8073	1058-1064	7mer-m8	-0.02
hsa-miR-331-3p	1060-1066	7mer-m8	-0.02
hsa-miR-210-5p	1061-1067	7mer-m8	-0.08
hsa-miR-6769a-3p	1062-1068	7mer-m8	-0.02
hsa-miR-1226-3p	1066-1072	7mer-m8	-0.02
hsa-miR-1260a	1069-1075	7mer-m8	-0.06
hsa-miR-1260b	1069-1075	7mer-m8	-0.06
hsa-miR-1224-3p	1069-1075	7mer-1A	-0.03
hsa-miR-4433a-5p	1070-1077	8mer	-0.16

hsa-miR-4433b-5p	1071-1077	7mer-m8	-0.02
hsa-miR-6760-3p	1074-1080	7mer-m8	-0.02
hsa-miR-197-3p	1078-1084	7mer-m8	-0.10
hsa-miR-6879-3p	1080-1086	7mer-1A	-0.01
hsa-miR-4632-5p	1093-1099	7mer-m8	-0.07
hsa-miR-6879-5p	1093-1099	7mer-m8	-0.10
hsa-miR-4436b-3p	1093-1099	7mer-m8	-0.10
hsa-miR-6735-5p	1093-1099	7mer-m8	-0.09
hsa-miR-7843-5p	1093-1099	7mer-m8	-0.05
hsa-miR-3616-3p	1094-1101	8mer	-0.23
hsa-miR-1226-5p	1095-1101	7mer-m8	-0.15
hsa-miR-4721	1095-1101	7mer-1A	-0.11
hsa-miR-618	1102-1108	7mer-m8	-0.02
hsa-miR-4305	1112-1118	7mer-m8	-0.08
hsa-miR-670-3p	1119-1125	7mer-m8	-0.02
hsa-miR-6740-3p	1123-1129	7mer-1A	-0.03
hsa-miR-511-5p	1124-1130	7mer-1A	-0.01
hsa-miR-548c-3p	1133-1139	7mer-1A	-0.01
hsa-miR-513a-3p	1146-1152	7mer-1A	-0.01
hsa-miR-3606-3p	1146-1152	7mer-1A	-0.01
hsa-miR-513c-3p	1146-1152	7mer-1A	-0.01
hsa-miR-561-3p	1160-1166	7mer-m8	-0.02
hsa-miR-4504	1169-1176	8mer	-0.15
hsa-miR-542-3p	1170-1176	7mer-1A	-0.05
hsa-miR-758-3p	1171-1177	7mer-m8	-0.10
hsa-miR-6808-3p	1171-1177	7mer-1A	-0.01
hsa-miR-6500-3p	1174-1180	7mer-m8	-0.02
hsa-miR-1255b-2-3p	1176-1182	7mer-m8	-0.03
hsa-miR-3591-3p	1179-1185	7mer-m8	-0.11
hsa-miR-21-3p	1179-1185	7mer-m8	-0.09
hsa-miR-95-5p	1184-1190	7mer-m8	-0.02
hsa-miR-106a-3p	1187-1193	7mer-1A	-0.13
hsa-miR-363-3p	1189-1195	7mer-1A	-0.12
hsa-miR-92b-3p	1189-1195	7mer-1A	-0.07
hsa-miR-367-3p	1189-1195	7mer-1A	-0.10
hsa-miR-92a-3p	1189-1195	7mer-1A	-0.07
hsa-miR-25-3p	1189-1195	7mer-1A	-0.07
hsa-miR-32-5p	1189-1195	7mer-1A	-0.06

hsa-miR-137	1190-1196	7mer-1A	-0.08
hsa-miR-6715a-3p	1202-1208	7mer-m8	-0.02
hsa-miR-527	1205-1211	7mer-1A	-0.01
hsa-miR-518a-5p	1205-1211	7mer-1A	-0.01
hsa-miR-548aw	1205-1211	7mer-1A	-0.01
hsa-miR-4684-3p	1206-1212	7mer-m8	-0.06
hsa-miR-377-5p	1209-1215	7mer-m8	-0.06
hsa-miR-6086	1209-1215	7mer-m8	-0.02
hsa-miR-583	1212-1218	7mer-m8	-0.03
hsa-miR-1267	1221-1228	8mer	-0.09
hsa-miR-367-5p	1222-1228	7mer-1A	-0.03
hsa-miR-4652-3p	1223-1229	7mer-m8	-0.02
hsa-miR-5580-3p	1230-1236	7mer-m8	-0.05
hsa-miR-193a-5p	1240-1246	7mer-m8	-0.12
hsa-miR-1182	1241-1247	7mer-m8	-0.02
hsa-miR-6883-5p	1244-1251	8mer	-0.13
hsa-miR-149-3p	1244-1251	8mer	-0.13
hsa-miR-4728-5p	1244-1251	8mer	-0.13
hsa-miR-6785-5p	1244-1251	8mer	-0.11
hsa-miR-7106-5p	1245-1251	7mer-1A	-0.04
hsa-miR-6799-5p	1245-1251	7mer-1A	-0.01
hsa-miR-3689a-3p	1245-1251	7mer-m8	-0.02
hsa-miR-6779-5p	1245-1251	7mer-m8	-0.02
hsa-miR-30b-3p	1245-1251	7mer-m8	-0.02
hsa-miR-3689b-3p	1245-1251	7mer-m8	-0.02
hsa-miR-3689c	1245-1251	7mer-m8	-0.02
hsa-miR-1273h-5p	1245-1251	7mer-m8	-0.02
hsa-miR-6780a-5p	1245-1251	7mer-m8	-0.02
hsa-miR-6871-5p	1246-1252	7mer-m8	-0.02
hsa-miR-4313	1253-1259	7mer-1A	-0.12
hsa-miR-371b-3p	1255-1261	7mer-m8	-0.14
hsa-miR-6513-3p	1258-1264	7mer-1A	-0.01
hsa-miR-1323	1264-1270	7mer-m8	-0.02
hsa-miR-548o-3p	1264-1270	7mer-m8	-0.02
hsa-miR-192-3p	1268-1274	7mer-1A	-0.06
hsa-miR-1915-5p	1270-1276	7mer-m8	-0.16
hsa-miR-6773-3p	1278-1284	7mer-1A	-0.01
hsa-miR-215-3p	1278-1284	7mer-1A	-0.01

hsa-miR-1912	1287-1293	7mer-m8	-0.03
hsa-miR-1295b-5p	1287-1293	7mer-m8	-0.02
hsa-miR-203a-3p.1	1299-1305	7mer-m8	-0.02
hsa-miR-5680	1300-1306	7mer-m8	-0.02
hsa-miR-527	1305-1311	7mer-m8	-0.08
hsa-miR-518a-5p	1305-1311	7mer-m8	-0.08
hsa-miR-1-3p	1310-1316	7mer-1A	-0.08
hsa-miR-206	1310-1316	7mer-1A	-0.04
hsa-miR-613	1310-1316	7mer-1A	-0.04
hsa-miR-6128	1311-1317	7mer-m8	-0.02
hsa-miR-1207-3p	1314-1320	7mer-m8	-0.22
hsa-miR-2277-3p	1317-1323	7mer-1A	-0.15
hsa-miR-542-3p	1318-1324	7mer-m8	-0.10
hsa-miR-1236-5p	1320-1326	7mer-m8	-0.20
hsa-miR-5586-3p	1321-1327	7mer-m8	-0.07
hsa-miR-759	1322-1328	7mer-m8	-0.05
hsa-miR-4797-5p	1323-1329	7mer-m8	-0.02
hsa-miR-5582-5p	1327-1333	7mer-m8	-0.15
hsa-miR-124-3p.1	1328-1334	7mer-m8	-0.22
hsa-miR-548an	1329-1335	7mer-m8	-0.03
hsa-miR-3674	1335-1341	7mer-m8	-0.07
hsa-miR-106a-3p	1345-1351	7mer-1A	-0.01
hsa-miR-4684-3p	1346-1353	8mer	-0.19
hsa-miR-367-5p	1348-1355	8mer	-0.22
hsa-miR-1267	1349-1355	7mer-1A	-0.07
hsa-miR-622	1352-1358	7mer-m8	-0.12
hsa-miR-212-3p	1354-1360	7mer-m8	-0.09
hsa-miR-132-3p	1354-1360	7mer-m8	-0.08
hsa-miR-4709-5p	1355-1362	8mer	-0.11
hsa-miR-421	1356-1362	7mer-m8	-0.07
hsa-miR-6750-3p	1360-1366	7mer-1A	-0.02
hsa-miR-487a-3p	1365-1371	7mer-1A	-0.04
hsa-miR-154-3p	1365-1371	7mer-1A	-0.01
hsa-miR-4694-5p	1370-1377	8mer	-0.22
hsa-miR-7978	1372-1378	7mer-m8	-0.18
hsa-miR-3156-3p	1377-1384	8mer	-0.25
hsa-miR-4301	1377-1383	7mer-1A	-0.11
hsa-miR-188-3p	1378-1384	7mer-1A	-0.16

hsa-miR-1260a	1378-1384	7mer-1A	-0.06
hsa-miR-1260b	1378-1384	7mer-1A	-0.06
hsa-miR-338-3p	1386-1392	7mer-1A	-0.02
hsa-miR-4530	1386-1392	7mer-1A	-0.02
hsa-miR-766-3p	1387-1393	7mer-m8	-0.14
hsa-miR-6792-3p	1389-1396	8mer	-0.13
hsa-miR-4691-5p	1389-1396	8mer	-0.03
hsa-miR-6749-3p	1390-1396	7mer-1A	-0.03
hsa-miR-4326	1391-1397	7mer-m8	-0.10
hsa-miR-218-1-3p	1393-1399	7mer-m8	-0.13
hsa-miR-29b-1-5p	1395-1401	7mer-1A	-0.01
hsa-miR-6824-3p	1396-1402	7mer-m8	-0.06
hsa-miR-6764-3p	1396-1402	7mer-m8	-0.06
hsa-miR-2682-3p	1399-1405	7mer-1A	-0.08
hsa-miR-6781-3p	1399-1405	7mer-1A	-0.06
hsa-miR-519e-3p	1401-1407	7mer-m8	-0.12
hsa-miR-33b-3p	1401-1407	7mer-m8	-0.12
hsa-miR-515-3p	1401-1407	7mer-m8	-0.07
hsa-miR-3190-3p	1406-1412	7mer-m8	-0.07
hsa-miR-4761-5p	1410-1416	7mer-m8	-0.09
hsa-miR-7977	1417-1424	8mer	-0.13
hsa-miR-767-5p	1429-1435	7mer-m8	-0.15
hsa-miR-29a-3p	1430-1436	7mer-m8	-0.09
hsa-miR-29c-3p	1430-1436	7mer-m8	-0.09
hsa-miR-29b-3p	1430-1436	7mer-m8	-0.09
hsa-miR-3065-3p	1431-1437	7mer-m8	-0.16
hsa-miR-3714	1435-1441	7mer-m8	-0.02
hsa-miR-4708-3p	1437-1443	7mer-m8	-0.20
hsa-miR-651-3p	1451-1457	7mer-m8	-0.02
hsa-miR-6830-5p	1452-1458	7mer-m8	-0.09
hsa-miR-4668-3p	1458-1464	7mer-m8	-0.02
hsa-miR-873-5p.1	1463-1469	7mer-1A	-0.06
hsa-miR-548ac	1474-1480	7mer-1A	-0.01
hsa-miR-548z	1474-1480	7mer-1A	-0.01
hsa-miR-548bb-3p	1474-1480	7mer-1A	-0.01
hsa-miR-548d-3p	1474-1480	7mer-1A	-0.01
hsa-miR-548h-3p	1474-1480	7mer-1A	-0.01
hsa-miR-548ah-3p	1474-1480	7mer-1A	-0.01

hsa-miR-548am-3p	1474-1480	7mer-1A	-0.01
hsa-miR-548j-3p	1474-1480	7mer-1A	-0.01
hsa-miR-548ae-3p	1474-1480	7mer-1A	-0.01
hsa-miR-548aq-3p	1474-1480	7mer-1A	-0.01
hsa-miR-548aj-3p	1474-1480	7mer-1A	-0.01
hsa-miR-548x-3p	1474-1480	7mer-1A	-0.01
hsa-miR-4677-5p	1485-1492	8mer	-0.28
hsa-miR-2116-5p	1485-1491	7mer-1A	-0.09
hsa-miR-22-5p	1485-1491	7mer-1A	-0.10
hsa-miR-6739-3p	1486-1492	7mer-m8	-0.20
hsa-miR-4273	1486-1492	7mer-1A	-0.04
hsa-miR-7156-5p	1486-1492	7mer-1A	-0.04
hsa-miR-7849-3p	1490-1496	7mer-m8	-0.15
hsa-miR-4645-5p	1501-1507	7mer-m8	-0.16
hsa-miR-4673	1501-1507	7mer-m8	-0.12
hsa-miR-6846-3p	1506-1512	7mer-1A	-0.16
hsa-miR-6859-3p	1506-1512	7mer-1A	-0.10
hsa-miR-4750-3p	1507-1513	7mer-m8	-0.21
hsa-miR-4738-3p	1511-1517	7mer-m8	-0.02
hsa-miR-2115-3p	1515-1521	7mer-m8	-0.02
hsa-miR-551b-5p	1518-1524	7mer-1A	-0.01
hsa-miR-181c-3p	1542-1548	7mer-1A	-0.19
hsa-miR-1263	1545-1552	8mer	-0.43
hsa-miR-150-3p	1546-1552	7mer-1A	-0.15
hsa-miR-9-5p	1548-1554	7mer-m8	-0.12
hsa-miR-885-5p	1554-1561	8mer	-0.39
hsa-miR-587	1557-1563	7mer-1A	-0.07
hsa-miR-664b-3p	1561-1567	7mer-1A	-0.01
hsa-miR-579-3p	1561-1567	7mer-1A	-0.01
hsa-miR-5696	1561-1567	7mer-1A	-0.01
hsa-miR-335-3p	1563-1569	7mer-m8	-0.02
hsa-miR-1250-3p	1565-1571	7mer-m8	-0.02
hsa-miR-1256	1568-1574	7mer-1A	-0.17
hsa-miR-3688-5p	1570-1576	7mer-1A	-0.26
hsa-miR-891a-3p	1570-1576	7mer-1A	-0.12
hsa-miR-7114-5p	1572-1578	7mer-1A	-0.07
hsa-miR-134-3p	1572-1578	7mer-1A	-0.07
hsa-miR-4743-3p	1574-1580	7mer-1A	-0.01

hsa-miR-4652-3p	1574-1580	7mer-1A	-0.01
hsa-miR-5590-5p	1580-1586	7mer-1A	-0.13
hsa-miR-4659a-5p	1580-1586	7mer-1A	-0.11
hsa-miR-4776-3p	1580-1586	7mer-m8	-0.10
hsa-miR-4659b-5p	1580-1586	7mer-1A	-0.09
hsa-miR-5684	1593-1599	7mer-m8	-0.11
hsa-miR-618	1594-1601	8mer	-0.05
hsa-miR-4699-5p	1604-1610	7mer-1A	-0.01
hsa-miR-8059	1610-1617	8mer	-0.19
hsa-miR-4471	1610-1617	8mer	-0.23
hsa-miR-1292-5p	1611-1617	7mer-1A	-0.11
hsa-miR-4795-5p	1615-1621	7mer-m8	-0.10
hsa-miR-3934-3p	1621-1627	7mer-1A	-0.07
hsa-miR-4662b	1626-1632	7mer-1A	-0.05
hsa-miR-4426	1626-1632	7mer-1A	-0.01
hsa-miR-4647	1626-1632	7mer-1A	-0.01
hsa-miR-548ao-5p	1630-1636	7mer-m8	-0.02
hsa-miR-548ax	1630-1636	7mer-m8	-0.02
hsa-miR-4649-5p	1635-1641	7mer-1A	-0.28
hsa-miR-6729-5p	1635-1641	7mer-1A	-0.27
hsa-miR-1-3p	1640-1646	7mer-1A	-0.09
hsa-miR-206	1640-1646	7mer-1A	-0.08
hsa-miR-613	1640-1646	7mer-1A	-0.02
hsa-miR-6505-5p	1641-1647	7mer-1A	-0.10
hsa-miR-92a-1-5p	1644-1650	7mer-1A	-0.16
hsa-miR-758-5p	1645-1652	8mer	-0.12
hsa-miR-584-5p	1646-1652	7mer-m8	-0.10
hsa-miR-218-2-3p	1646-1652	7mer-1A	-0.03
hsa-miR-486-5p	1651-1657	7mer-1A	-0.07
hsa-miR-2277-3p	1666-1672	7mer-1A	-0.16
hsa-miR-6758-3p	1672-1678	7mer-1A	-0.01
hsa-miR-216a-5p	1674-1680	7mer-m8	-0.14
hsa-miR-548c-3p	1677-1684	8mer	-0.03
hsa-miR-935	1692-1698	7mer-1A	-0.04
hsa-miR-4711-5p	1695-1701	7mer-m8	-0.24
hsa-miR-5197-3p	1704-1710	7mer-1A	-0.04
hsa-miR-491-3p	1712-1718	7mer-1A	-0.12
hsa-miR-4429	1718-1724	7mer-1A	-0.13

hsa-miR-320b	1718-1724	7mer-1A	-0.13
hsa-miR-320a	1718-1724	7mer-1A	-0.13
hsa-miR-320c	1718-1724	7mer-1A	-0.13
hsa-miR-320d	1718-1724	7mer-1A	-0.13
hsa-miR-9-3p	1718-1724	7mer-m8	-0.14

miR/miRNA, microRNA; UTR, untranslated region; LAMC2, laminin subunit $\gamma 2$. Context⁺⁺ score, the sum of the contribution of 14 features for a specific site (50).