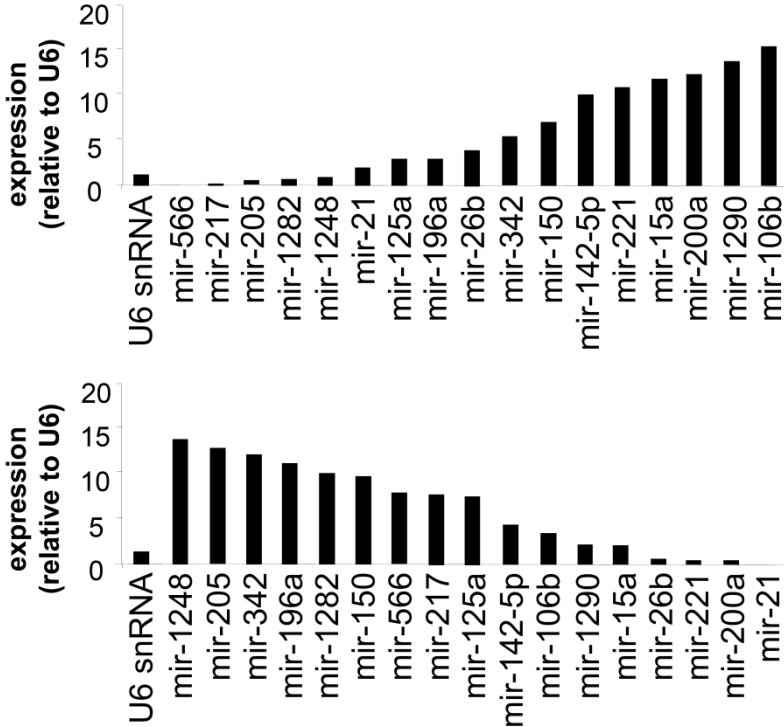
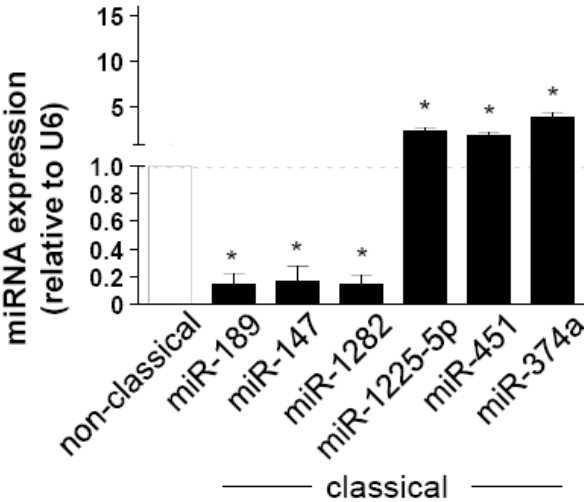


**Supplementary Material to Bidzhekov, Gan, et al.
 “microRNA expression signatures and parallels between
 monocyte subsets and atherosclerotic plaque in humans”
 (Thromb Haemost 2012; 107.4)**

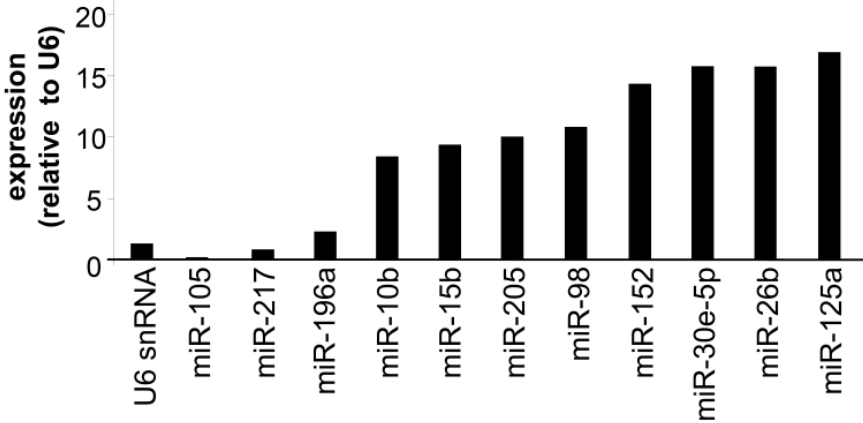
Suppl. Figure 1: Expression levels of randomly selected miRNA in classical monocytes (upper panel), and in non-classical monocytes (lower panel), as assessed by quantitative RT-PCR, relative to U6 snRNA.



Suppl. Figure 2: Expression of selected miRNAs in classical versus non-classical monocytes obtained from atherosclerotic patients undergoing carotid endarterectomy (n=4), as assessed by quantitative RT-PCR relative to U6 snRNA. * $P < 0.05$ versus miRNA expression in non-classical monocytes.



Suppl. Figure 3: Expression levels of randomly selected miRNA in atherosclerotic plaques, assessed by quantitative RT-PCR, relative to U6 snRNA.



Suppl. Table 1: miRNAs exclusively detectable in classical monocytes (but not non-classical monocytes).

ID	logFC	P.val
hsa-let-7a*	2,86690647	9,59E-10
hsa-mir-007	2,97246172	2,00E-08
hsa-mir-019a	3,46787367	2,29E-09
hsa-mir-030e 3p	3,30588906	5,55E-09
hsa-miR-1225-5p	3,85109751	7,86E-10
hsa-mir-126	4,10640737	2,01E-09
hsa-mir-128a	3,04236971	2,68E-09
hsa-miR-1290	5,27824859	4,37E-09
hsa-miR-1297	3,61184773	2,45E-08
hsa-miR-1299	2,79577462	7,89E-10
hsa-miR-1300	2,83054831	9,44E-10
hsa-mir-139-5p	2,89391858	6,70E-09
hsa-miR-15b*	2,76842083	3,58E-08
hsa-miR-181d	2,85569087	1,32E-08
hsa-miR-199a-3p	3,37923425	1,98E-09
hsa-mir-199b-5p	3,05913325	4,70E-09
hsa-mir-200b	2,97314678	5,42E-08
hsa-mir-200c	2,75998196	3,22E-09
hsa-mir-215	2,85466234	5,74E-09
hsa-miR-22*	2,8854078	1,95E-08
hsa-mir-221	4,44578858	1,32E-08
hsa-miR-27a*	2,94252961	3,42E-09
hsa-miR-28-3p	3,11526974	1,77E-08
hsa-miR-298	2,89099245	4,51E-08
hsa-miR-29c*	2,93701502	7,89E-10
hsa-mir-325	2,89170029	2,86E-09
hsa-mir-328	2,99959679	5,00E-08
hsa-miR-329-2-pre	2,85456371	9,59E-09
hsa-mir-330-3p	2,78520294	1,77E-08
hsa-mir-335	3,47429571	1,02E-09
hsa-mir-345	3,0243345	1,31E-09
hsa-mir-374a	4,43443149	2,68E-09
hsa-mir-378-5p	3,88310161	3,38E-09
hsa-mir-450a	2,77530165	5,07E-09
hsa-mir-451	4,49716023	8,40E-09
hsa-miR-454	2,83383977	1,24E-08
hsa-miR-483-5p	2,75349566	3,95E-09
hsa-miR-494	4,28196449	4,42E-08
hsa-miR-499-pre	2,78915748	8,87E-09
hsa-mir-513a-5p	2,8571403	3,78E-09
hsa-mir-532-5p	3,43968186	8,63E-09
hsa-mir-564	4,39734431	5,75E-08
hsa-mir-590-5p	2,76649128	1,69E-09
hsa-mir-593-Pre	3,51142898	1,98E-09
hsa-miR-877	2,94363328	4,12E-09

Suppl. Table 2: miRNAs exclusively detectable in non-classical monocytes (but not classical monocytes).

ID	logFC	P.val
hsa-let-7a-1-pre	-4,44213244	5,67E-10
hsa-let-7d*	-4,43298946	5,56E-09
hsa-let-7f-2*	-4,51648115	7,32E-10
hsa-mir-001-2-pre	-4,56093853	8,77E-08
hsa-mir-007-1-pre	-4,58541722	5,67E-07
hsa-mir-007-2-pre	-4,58639666	8,22E-09
hsa-mir-009-1-pre	-4,44606116	2,13E-09
hsa-mir-010a-pre	-3,48599422	0,01749369
hsa-mir-015a-pre	-4,48189408	5,34E-10
hsa-mir-015b-pre	-4,54811391	1,95E-09
hsa-mir-016-2-pre	-4,42714621	7,93E-10
hsa-mir-017-pre	-4,52651205	7,41E-10
hsa-mir-019b-2-pre	-4,44108592	1,22E-08
hsa-mir-020-pre	-4,43788429	5,67E-10
hsa-mir-029a-pre	-4,55554356	6,50E-08
hsa-mir-029b-1-pre	-4,61864071	1,96E-07
hsa-mir-029b-2-pre	-4,654554	1,03E-09
hsa-mir-030e-pre	-4,43779072	9,44E-10
hsa-mir-031-pre	-4,59291742	8,56E-10
hsa-mir-033-pre	-4,44815265	2,27E-09
hsa-mir-034a-pre	-4,50644222	5,34E-10
hsa-mir-092-2-pre	-3,56918099	0,0158653
hsa-mir-093-pre	-4,46930983	1,02E-09
hsa-mir-095	-4,79725463	1,23E-09
hsa-mir-099a	-4,47130267	1,53E-09
hsa-mir-099b	-4,53250906	7,09E-10
hsa-mir-100	-4,48582203	1,20E-09
hsa-miR-101*	-4,49342343	7,14E-09
hsa-miR-106a*	-4,45860551	2,74E-09
hsa-miR-106b*	-3,85540907	0,01208556
hsa-mir-107-pre	-4,64723938	3,42E-08
hsa-mir-108-pre	-4,62424545	8,06E-09
hsa-miR-10b*	-4,42508412	5,34E-10
hsa-miR-1179	-4,62673232	1,63E-09
hsa-miR-1181	-4,56215757	5,34E-10
hsa-miR-1182	-4,64360043	7,93E-10
hsa-miR-1185	-4,58690373	2,30E-09
hsa-miR-1200	-4,44949332	1,32E-08
hsa-miR-1201	-4,43138355	9,59E-10
hsa-miR-122*	-4,43760304	2,01E-09
hsa-miR-1228	-4,51005127	2,85E-09
hsa-mir-122a-pre	-4,80241958	5,67E-10
hsa-miR-1237	-4,70665498	1,07E-09
hsa-miR-1238	-4,7455712	1,41E-08
hsa-miR-1249	-4,73123363	8,05E-10
hsa-mir-124a-2-pre	-4,46375909	2,40E-08
hsa-miR-1250	-4,82684529	1,01E-09
hsa-miR-1253	-4,57960747	5,34E-10
hsa-miR-1254	-4,56545461	4,05E-09
hsa-miR-125b-2*	-4,6258221	1,28E-08
hsa-miR-1262	-4,48148419	2,68E-09

hsa-miR-1267	-4,45055354	7,19E-10
hsa-miR-1269	-4,47942329	2,66E-09
hsa-miR-1271	-4,45031454	1,98E-09
hsa-miR-1272	-4,65657972	5,34E-10
hsa-mir-127-3p	-4,52252872	6,85E-10
hsa-miR-127-5p	-4,68686241	2,54E-09
hsa-miR-1278	-4,57339406	4,89E-08
hsa-mir-127-pre	-4,53320332	1,77E-08
hsa-miR-1282	-5,28489203	1,06E-08
hsa-miR-1295	-4,39903867	7,58E-10
hsa-miR-1296	-4,45474678	7,86E-10
hsa-miR-1302	-4,491195	1,04E-08
hsa-miR-1304	-4,75635846	4,60E-08
hsa-mir-130b-pre	-4,43547151	2,01E-09
hsa-miR-1322	-4,78417211	5,34E-10
hsa-miR-1323	-4,57736757	1,88E-09
hsa-miR-1324	-4,69423129	1,14E-09
hsa-mir-135b	-4,4854358	4,34E-09
hsa-miR-136*	-4,6817169	1,14E-09
hsa-mir-136-pre	-4,62480856	2,01E-09
hsa-mir-137-pre	-3,63739548	0,01525024
hsa-miR-138-1*	-4,68877388	3,64E-08
hsa-mir-139-pre	-3,57019583	0,01612308
hsa-mir-140-pre	-4,42480303	1,97E-09
hsa-mir-142-pre	-4,84125042	2,69E-08
hsa-mir-143-pre	-4,74860052	5,34E-10
hsa-miR-144*	-4,46704108	2,18E-09
hsa-mir-144-pre	-3,8278164	0,01240942
hsa-miR-146b-3p	-4,48973665	2,47E-09
hsa-mir-147-pre	-5,57827523	1,62E-08
hsa-miR-148b*	-4,49062816	2,40E-08
hsa-mir-148b-pre	-4,40776684	7,09E-10
hsa-miR-150*	-4,71177264	2,01E-09
hsa-mir-152	-2,90828985	0,03901264
hsa-miR-15a*	-4,52699846	2,41E-08
hsa-miR-16-2*	-4,47553165	1,06E-09
hsa-miR-181a*	-4,63216121	2,66E-09
hsa-mir-181b-1-pre	-2,69762929	0,04258347
hsa-mir-181b-2-pre	-4,52441452	1,06E-09
hsa-miR-181c*	-4,534221	2,08E-09
hsa-miR-182*	-4,54215334	2,11E-09
hsa-mir-182-pre	-4,48343148	3,78E-09
hsa-miR-187*	-4,57574736	3,26E-08
hsa-mir-187-pre	-4,59265531	2,27E-09
hsa-miR-188-3p	-4,48784439	1,39E-09
hsa-mir-188-pre	-3,54852475	0,01602943
hsa-mir-189	-5,67899808	3,52E-09
hsa-miR-18a*	-4,41832317	2,05E-09
hsa-miR-18b*	-4,63222865	2,13E-09
hsa-miR-190b	-4,47462633	1,22E-08
hsa-mir-191-pre	-4,40772813	8,05E-10
hsa-mir-192	-4,47357256	6,85E-10
hsa-miR-192*	-4,65288661	5,34E-10
hsa-mir-193-pre	-4,4249228	1,09E-09
hsa-miR-194*	-4,53398308	4,12E-09

hsa-mir-194-2-pre	-4,74423123	7,67E-09
hsa-miR-195*	-4,57677036	8,24E-09
hsa-mir-195-pre	-4,77241604	5,34E-10
hsa-mir-196a	-4,86534337	8,91E-10
hsa-miR-196a*	-4,49162465	4,01E-09
hsa-mir-196a-1-pre	-4,8763685	8,92E-10
hsa-mir-197-pre	-4,50735328	1,28E-08
hsa-mir-198	-2,68698023	0,04275882
hsa-miR-19a*	-4,48573185	1,86E-09
hsa-mir-204	-4,69486956	1,54E-08
hsa-mir-205	-4,86324411	4,04E-09
hsa-miR-208b	-4,40132505	5,34E-10
hsa-mir-208-pre	-4,46222299	1,04E-08
hsa-miR-20a*	-4,4632049	5,34E-10
hsa-miR-21*	-4,52808391	3,38E-09
hsa-mir-210-pre	-4,51048484	5,34E-10
hsa-mir-212-pre	-4,41408563	1,53E-09
hsa-mir-217-pre	-4,54978172	4,37E-09
hsa-mir-218-1-pre	-4,45267332	6,85E-10
hsa-miR-220c	-4,4484994	5,34E-10
hsa-miR-222*	-4,50425669	1,02E-09
hsa-mir-222-pre	-4,64288249	6,72E-09
hsa-mir-223-pre	-4,74611591	5,55E-09
hsa-mir-224-pre	-4,79562552	1,09E-09
hsa-miR-296-3p	-4,40778672	6,32E-10
hsa-mir-296-5p	-4,42503637	7,09E-10
hsa-mir-299	-4,38594866	5,34E-10
hsa-miR-29a*	-4,41639679	7,89E-10
hsa-miR-300	-4,45693917	5,34E-10
hsa-mir-302a	-4,86706577	5,34E-10
hsa-mir-302c	-4,45048844	9,47E-10
hsa-miR-302e	-4,45267332	6,85E-10
hsa-mir-323-3p	-4,45695753	5,34E-10
hsa-mir-324-pre	-4,64326543	2,24E-06
hsa-mir-331-3p	-4,43348418	1,07E-09
hsa-mir-331-pre	-4,44935134	1,64E-08
hsa-miR-337-5p	-4,49952682	7,36E-09
hsa-miR-342-5p	-4,74469772	2,68E-09
hsa-mir-346-pre	-4,53836727	1,06E-09
hsa-miR-362-3p	-4,5562832	5,34E-10
hsa-miR-369-5p	-4,82055738	5,34E-10
hsa-mir-372-pre	-4,62302642	3,79E-08
hsa-mir-373	-4,78575472	7,41E-10
hsa-mir-373-pre	-4,85096054	1,14E-09
hsa-miR-374a*	-4,56801604	5,34E-10
hsa-mir-374-pre	-4,71562784	5,36E-10
hsa-miR-376b	-4,51701286	2,34E-08
hsa-miR-377*	-4,62850323	2,19E-09
hsa-mir-379	-4,58325563	1,14E-09
hsa-mir-380 3p	-4,59493237	5,34E-10
hsa-mir-380 5p	-4,42255675	2,58E-09
hsa-mir-382	-4,45893985	7,89E-10
hsa-mir-382-pre	-3,50611662	0,01681291
hsa-miR-409-pre	-4,52354955	8,70E-08
hsa-miR-410-pre	-4,80573121	5,51E-10

hsa-miR-411	-4,4960851	1,13E-09
hsa-miR-411*	-4,82616477	6,48E-09
hsa-miR-412-pre	-3,90813545	0,01150913
hsa-miR-421	-4,74943706	6,86E-09
hsa-mir-429-pre	-4,54477906	2,63E-08
hsa-mir-431	-4,43134805	1,07E-09
hsa-miR-431*	-4,49333559	8,67E-09
hsa-miR-432*	-4,45654978	2,47E-09
hsa-mir-449a	-4,41202221	9,86E-10
hsa-mir-450-1-pre	-2,58739844	0,04858521
hsa-miR-450b-5p	-4,53781555	5,94E-09
hsa-miR-486-3p	-4,71337267	3,15E-09
hsa-miR-486-5p	-4,80407825	5,51E-10
hsa-miR-488	-4,60806538	1,02E-09
hsa-miR-490-5p	-4,40769817	9,47E-10
hsa-miR-490-pre	-4,38816548	5,34E-10
hsa-miR-491-3p	-4,7856607	2,55E-08
hsa-miR-499-5p	-4,73959606	2,26E-09
hsa-miR-501-3p	-4,46718148	1,23E-09
hsa-miR-502-5p	-4,54030691	1,23E-09
hsa-miR-503	-4,44406377	1,33E-09
hsa-miR-505-pre	-4,58071053	6,57E-08
hsa-miR-506-pre	-4,68168166	1,33E-09
hsa-miR-507-pre	-4,74518273	5,34E-10
hsa-miR-508-3p	-4,4714991	6,85E-10
hsa-miR-508-5p	-4,46718148	1,23E-09
hsa-miR-509-pre	-4,46296817	1,53E-09
hsa-miR-510	-4,46505296	1,54E-09
hsa-miR-511	-4,50091404	2,16E-08
hsa-mir-512-2-pre	-4,4271839	7,09E-10
hsa-mir-513-1-pre	-4,66454029	1,14E-08
hsa-mir-514-1-pre	-4,53359704	9,60E-09
hsa-mir-514-2-pre	-4,52024829	2,01E-09
hsa-mir-514-3-pre	-4,6668712	4,03E-09
hsa-mir-515-2-pre	-4,89659617	9,65E-10
hsa-mir-515-3p	-4,60613019	1,23E-09
hsa-mir-516-2-pre	-4,82145148	4,37E-09
hsa-miR-516b	-4,54358798	8,32E-09
hsa-mir-517c-pre	-4,57902954	5,42E-08
hsa-miR-518a-5p	-4,54077004	2,79E-08
hsa-mir-518d-pre	-4,69802638	5,34E-10
hsa-miR-518e	-4,42708712	1,02E-09
hsa-miR-518f	-4,69053417	1,98E-09
hsa-mir-518f-pre	-4,60372765	5,66E-09
hsa-miR-518f*	-4,62483851	1,85E-09
hsa-miR-519a*	-4,53497771	2,34E-08
hsa-miR-519b-5p	-4,53772166	7,24E-09
hsa-miR-519c-3p	-4,5263893	1,17E-09
hsa-miR-519c-5p	-4,7774441	5,34E-10
hsa-mir-519c-pre	-4,44819541	2,01E-09
hsa-mir-519d-pre	-4,57346466	2,05E-09
hsa-miR-520a-5p	-4,49100862	1,35E-08
hsa-mir-520a-pre	-4,53839934	9,50E-10
hsa-mir-520b-pre	-4,56590413	9,47E-10
hsa-miR-520c-3p	-4,48731384	6,70E-09

hsa-miR-520d-3p	-4,55814397	7,89E-10
hsa-miR-520d-5p	-4,47047461	1,20E-08
hsa-mir-520f-pre	-4,48148419	2,68E-09
hsa-mir-520g-pre	-4,51040741	7,89E-10
hsa-miR-520h	-4,50024098	8,32E-10
hsa-miR-522*	-4,5019659	2,68E-09
hsa-miR-532-3p	-4,54434079	9,47E-10
hsa-miR-541	-4,52249418	7,89E-10
hsa-miR-541*	-4,48555359	3,09E-09
hsa-mir-542-5p	-4,69961136	9,65E-10
hsa-mir-542-Pre	-4,61277711	1,16E-08
hsa-miR-543	-4,53040632	1,07E-09
hsa-miR-545*	-4,5121546	2,26E-09
hsa-mir-548a-3-Pre	-4,49363736	4,35E-09
hsa-mir-548c-3p	-4,41218888	5,34E-10
hsa-mir-548c-Pre	-4,46488864	2,68E-09
hsa-mir-548d-1-Pre	-4,62515431	5,34E-10
hsa-miR-548d-5p	-4,55543046	7,67E-09
hsa-miR-548e	-4,47942329	2,66E-09
hsa-miR-548f	-4,49960047	6,46E-09
hsa-mir-550*	-4,61544435	1,98E-09
hsa-mir-550-1-Pre	-4,46930983	1,02E-09
hsa-mir-550-2-Pre	-4,52941551	1,35E-08
hsa-mir-551a	-4,49985605	3,38E-09
hsa-mir-552-Pre	-4,45662852	1,97E-09
hsa-mir-554	-4,49627595	5,34E-10
hsa-mir-558-Pre	-4,41621941	1,77E-09
hsa-mir-563-Pre	-4,49219934	5,34E-10
hsa-mir-564-Pre	-4,66325679	3,89E-09
hsa-mir-566	-3,56324414	0,01571431
hsa-mir-567-Pre	-4,4566165	2,01E-09
hsa-mir-568-Pre	-4,45403037	7,36E-09
hsa-mir-569	-4,64888118	2,01E-09
hsa-mir-569-Pre	-4,67825499	7,09E-10
hsa-mir-570	-2,92801058	0,03158562
hsa-mir-571-Pre	-4,46304255	1,07E-09
hsa-mir-573	-4,64702499	2,11E-09
hsa-mir-576-Pre	-4,40561931	5,88E-10
hsa-mir-577-Pre	-4,48319356	6,74E-09
hsa-mir-578	-4,41209088	7,41E-10
hsa-mir-580-Pre	-4,41422886	8,05E-10
hsa-mir-581	-4,48592572	7,93E-10
hsa-mir-582-Pre	-3,56015416	0,01624805
hsa-mir-588-Pre	-4,57917224	2,66E-09
hsa-miR-589	-4,54765625	6,39E-09
hsa-mir-589*	-4,43327494	2,47E-09
hsa-mir-590-Pre	-4,44825589	1,62E-09
hsa-mir-595	-3,78515937	0,0128265
hsa-mir-596-Pre	-4,69153738	1,08E-08
hsa-mir-597-Pre	-4,58521903	9,91E-10
hsa-mir-598	-4,56980827	3,92E-08
hsa-mir-598-Pre	-4,09040233	0,00973341
hsa-mir-600-Pre	-4,53418569	5,17E-08
hsa-mir-601	-4,59960988	1,04E-08
hsa-mir-601-Pre	-4,69774257	1,39E-09

hsa-mir-602	-3,91464358	0,01135874
hsa-mir-603-Pre	-4,42936042	5,51E-10
hsa-mir-605	-4,64358521	8,56E-10
hsa-mir-606	-4,57714778	1,77E-07
hsa-mir-606-Pre	-4,53816672	2,27E-09
hsa-mir-609-Pre	-4,51454409	5,34E-10
hsa-mir-613	-4,39678351	9,91E-10
hsa-mir-614	-4,42430712	7,33E-09
hsa-mir-614-Pre	-4,55802963	1,23E-09
hsa-mir-621-Pre	-4,49981445	3,78E-09
hsa-mir-627-Pre	-4,47563711	7,09E-10
hsa-mir-628-Pre	-4,54066155	3,07E-08
hsa-mir-629-Pre	-4,69792193	7,09E-10
hsa-mir-630-Pre	-4,41423981	7,89E-10
hsa-mir-632	-4,54419164	1,77E-09
hsa-mir-632-Pre	-4,50852681	3,61E-08
hsa-mir-633	-4,58224379	1,37E-08
hsa-mir-633-Pre	-4,63575225	3,66E-09
hsa-mir-634	-4,67920811	6,01E-08
hsa-mir-635-Pre	-4,45899396	5,87E-10
hsa-mir-637	-4,74310964	1,96E-09
hsa-mir-640-Pre	-4,52656259	5,51E-10
hsa-mir-641-Pre	-4,53632317	1,34E-09
hsa-mir-644	-4,47963731	4,85E-08
hsa-mir-644-Pre	-4,43546505	2,03E-09
hsa-mir-645	-4,6711019	5,34E-10
hsa-mir-648	-4,4138845	2,98E-09
hsa-miR-654-3p	-2,64701492	0,04514429
hsa-mir-654-Pre	-3,59362443	0,01527502
hsa-mir-660-Pre	-4,59528293	2,16E-08
hsa-mir-661-Pre	-4,76043978	8,05E-10
hsa-mir-663	-4,73481931	5,34E-10
hsa-miR-663b	-4,59629639	3,71E-09
hsa-miR-671-3p	-4,52201014	4,04E-09
hsa-miR-708*	-4,42281236	9,59E-10
hsa-miR-744*	-4,54435536	8,91E-10
hsa-miR-767-5p	-4,62656439	2,68E-09
hsa-miR-768-3p	-4,30901619	0,00801125
hsa-miR-802	-4,44837982	9,47E-10
hsa-miR-873	-4,60009645	3,73E-09
hsa-miR-874	-4,5580943	9,59E-10
hsa-miR-876-5p	-4,4078256	5,34E-10
hsa-miR-885-5p	-4,7884635	4,72E-09
hsa-miR-886-3p	-4,53411578	2,85E-09
hsa-miR-887	-4,47155306	5,34E-10
hsa-miR-888	-4,52899285	2,38E-08
hsa-miR-889	-4,57327595	3,55E-09
hsa-miR-890	-4,54193791	3,95E-09
hsa-miR-891a	-4,45654978	2,47E-09
hsa-miR-892a	-4,52350479	1,17E-08
hsa-miR-892b	-4,5853569	5,37E-10
hsa-miR-920	-4,51217104	2,13E-09
hsa-miR-924	-4,50834286	9,47E-10
hsa-miR-92a-1*	-4,50235651	5,67E-10
hsa-miR-933	-4,58695466	4,60E-08

hsa-miR-940

-4,53250177

7,35E-10

Suppl. Table 3: miRNAs detectable in classical *versus* non-classical monocytes.

ID	classical/nonclassical monocytes	P-val.
hsa-let-7a*	2,866906468	4,95E-10
hsa-let-7a-1-pre	-4,442132441	3,03E-10
hsa-let-7d*	-4,432989465	7,03E-09
hsa-let-7f-2*	-4,516481154	5,06E-10
hsa-mir-001-2-pre	-4,56093853	1,18E-07
hsa-mir-007-1-pre	-4,585417221	7,55E-07
hsa-mir-007-2-pre	-4,586396658	1,06E-08
hsa-mir-009-1-pre	-4,44606116	2,46E-09
hsa-mir-010b-pre	-2,927646949	0,122165768
hsa-mir-015a-pre	-4,481894082	2,41E-10
hsa-mir-015b-pre	-4,548113911	2,20E-09
hsa-mir-016-2-pre	-4,427146214	6,31E-10
hsa-mir-017-pre	-4,526512048	5,22E-10
hsa-mir-019a	3,467873669	2,39E-09
hsa-mir-019b-2-pre	-4,44108592	1,60E-08
hsa-mir-020-pre	-4,437884287	3,03E-10
hsa-mir-022-pre	-2,925440295	0,122165768
hsa-mir-029a-pre	-4,555543562	8,70E-08
hsa-mir-029b-1-pre	-4,618640709	2,61E-07
hsa-mir-029b-2-pre	-4,654553999	1,03E-09
hsa-mir-030a 5p	-2,952966353	0,122165768
hsa-mir-030a-pre	-2,971388074	0,122165768
hsa-mir-030e-pre	-4,437790721	8,33E-10
hsa-mir-031-pre	-4,592917419	7,56E-10
hsa-mir-033-pre	-4,448152649	2,66E-09
hsa-mir-034a-pre	-4,506442221	2,41E-10
hsa-mir-093-pre	-4,469309834	9,90E-10
hsa-mir-095	-4,797254634	1,31E-09
hsa-mir-099a	-4,471302666	1,65E-09
hsa-mir-099b	-4,532509062	4,95E-10
hsa-mir-100	-4,485822033	1,22E-09
hsa-miR-100*	-2,988764134	0,122165768
hsa-miR-101*	-4,49342343	9,18E-09
hsa-miR-106a*	-4,458605505	3,27E-09
hsa-mir-107-pre	-4,64723938	4,59E-08
hsa-mir-108-pre	-4,624245449	1,04E-08
hsa-miR-10b*	-4,425084116	2,47E-10
hsa-miR-1179	-4,62673232	1,82E-09
hsa-miR-1181	-4,562157573	2,41E-10
hsa-miR-1182	-4,643600427	6,58E-10
hsa-miR-1185	-4,586903731	2,71E-09
hsa-miR-1200	-4,449493321	1,75E-08
hsa-miR-1201	-4,431383553	8,76E-10
hsa-miR-122*	-4,437603036	2,30E-09
hsa-miR-1225-3p	-3,037511489	0,122165768
hsa-miR-1225-5p	3,851097509	4,95E-10
hsa-miR-1228	-4,510051266	3,42E-09
hsa-mir-122a-pre	-4,802419583	3,35E-10
hsa-miR-1236	-2,999469315	0,122165768
hsa-miR-1237	-4,706654978	1,09E-09
hsa-miR-1238	-4,7455712	1,89E-08

hsa-miR-1249	-4,73123363	7,05E-10
hsa-mir-124a-2-pre	-4,463759091	3,21E-08
hsa-mir-124a-3-pre	-2,938530845	0,122165768
hsa-miR-1250	-4,826845292	9,90E-10
hsa-miR-1253	-4,579607473	2,41E-10
hsa-miR-1254	-4,565454609	5,07E-09
hsa-mir-125a-pre	-2,923223469	0,122165768
hsa-miR-125b-1*	-2,940678374	0,122165768
hsa-miR-125b-2*	-4,625822097	1,69E-08
hsa-mir-126	4,106407369	2,29E-09
hsa-miR-1262	-4,481484188	3,17E-09
hsa-miR-1265	-3,061498822	0,122165768
hsa-miR-1267	-4,450553536	4,95E-10
hsa-miR-1269	-4,479423292	3,16E-09
hsa-mir-126-pre	-2,947131461	0,122165768
hsa-miR-1271	-4,450314544	2,25E-09
hsa-miR-1272	-4,656579717	2,28E-10
hsa-mir-127-3p	-4,522528719	4,30E-10
hsa-miR-127-5p	-4,686862406	3,02E-09
hsa-miR-1278	-4,573394056	6,55E-08
hsa-mir-127-pre	-4,53320332	2,34E-08
hsa-miR-1282	-5,284892028	1,43E-08
hsa-miR-1288	-2,964135723	0,122165768
hsa-miR-1290	5,278248588	5,68E-09
hsa-miR-1295	-4,399038667	5,32E-10
hsa-miR-1296	-4,454746779	5,78E-10
hsa-miR-1297	3,61184773	3,20E-08
hsa-miR-1299	2,795774621	2,47E-10
hsa-miR-1300	2,830548308	4,30E-10
hsa-miR-1302	-4,491195002	1,37E-08
hsa-miR-1304	-4,756358461	6,19E-08
hsa-mir-130b-pre	-4,435471513	2,31E-09
hsa-miR-1322	-4,784172106	2,41E-10
hsa-miR-1323	-4,577367566	2,13E-09
hsa-miR-1324	-4,694231295	1,19E-09
hsa-mir-135b	-4,485435802	5,41E-09
hsa-mir-135b-pre	-2,931970454	0,122165768
hsa-miR-136*	-4,6817169	1,18E-09
hsa-mir-136-pre	-4,624808555	2,30E-09
hsa-miR-138-1*	-4,688773876	4,90E-08
hsa-miR-138-2*	-2,968172294	0,122165768
hsa-mir-138-2-pre	-2,931970454	0,122165768
hsa-mir-140-pre	-4,424803034	2,21E-09
hsa-mir-142-pre	-4,841250424	3,65E-08
hsa-mir-143-pre	-4,748600521	2,41E-10
hsa-miR-144*	-4,467041078	2,53E-09
hsa-miR-146b-3p	-4,489736647	2,90E-09
hsa-mir-146-pre	-2,974141553	0,122165768
hsa-mir-147	-2,963828722	0,122165768
hsa-mir-147-pre	-5,578275231	2,20E-08
hsa-miR-148b*	-4,49062816	3,21E-08
hsa-mir-148b-pre	-4,407766838	4,77E-10
hsa-miR-150*	-4,711772644	2,37E-09
hsa-mir-151-pre	-2,981053279	0,122165768
hsa-mir-153-2-pre	-2,938324819	0,122165768

hsa-miR-15a*	-4,526998462	3,22E-08
hsa-miR-15b*	2,768420827	4,41E-08
hsa-miR-16-2*	-4,475531646	1,04E-09
hsa-miR-181a*	-4,63216121	3,17E-09
hsa-mir-181b-2-pre	-4,52441452	1,05E-09
hsa-miR-181c*	-4,534221002	2,41E-09
hsa-miR-182*	-4,542153339	2,45E-09
hsa-mir-182-pre	-4,483431484	4,66E-09
hsa-mir-187	-2,961642135	0,122165768
hsa-miR-187*	-4,57574736	4,39E-08
hsa-mir-187-pre	-4,592655312	2,66E-09
hsa-miR-188-3p	-4,487844387	1,49E-09
hsa-mir-189	-5,678998084	4,58E-09
hsa-miR-18a*	-4,418323172	2,37E-09
hsa-miR-18b*	-4,632228645	2,49E-09
hsa-miR-190b	-4,474626331	1,60E-08
hsa-mir-191-pre	-4,40772813	6,58E-10
hsa-mir-192	-4,473572558	4,30E-10
hsa-miR-192*	-4,652886608	2,47E-10
hsa-mir-193-pre	-4,424922795	1,07E-09
hsa-miR-194*	-4,533983081	5,15E-09
hsa-mir-194-2-pre	-4,744231228	1,00E-08
hsa-miR-195*	-4,576770359	1,06E-08
hsa-mir-195-pre	-4,77241604	2,41E-10
hsa-mir-196a	-4,865343373	8,33E-10
hsa-miR-196a*	-4,491624648	5,00E-09
hsa-mir-196a-1-pre	-4,876368505	8,35E-10
hsa-mir-196b-pre	-2,957729246	0,122165768
hsa-mir-197-pre	-4,507353284	1,69E-08
hsa-miR-199a-3p	3,379234253	1,89E-09
hsa-mir-199b-5p	3,059133252	5,05E-09
hsa-mir-199b-pre	-2,932010226	0,122165768
hsa-miR-19a*	-4,485731845	2,08E-09
hsa-mir-200b	2,973146782	6,91E-08
hsa-mir-200c	2,759981961	2,96E-09
hsa-mir-200c-pre	1,857486397	0,122165768
hsa-mir-204	-4,694869561	2,07E-08
hsa-mir-205	-4,863244108	5,11E-09
hsa-mir-206	-2,951513224	0,122165768
hsa-mir-206-pre	-2,940717432	0,122165768
hsa-miR-208b	-4,401325047	2,14E-10
hsa-mir-208-pre	-4,462222985	1,37E-08
hsa-miR-20a*	-4,463204903	2,46E-10
hsa-miR-21*	-4,528083911	4,12E-09
hsa-mir-210-pre	-4,51048484	2,47E-10
hsa-mir-212	-2,947179632	0,122165768
hsa-mir-212-pre	-4,414085628	1,65E-09
hsa-mir-215	2,854662343	5,97E-09
hsa-mir-217-pre	-4,549781715	5,52E-09
hsa-mir-218-1-pre	-4,452673325	4,30E-10
hsa-miR-22*	2,885407799	2,34E-08
hsa-mir-220a	1,851476123	0,122165768
hsa-miR-220c	-4,448499403	2,47E-10
hsa-mir-220-pre	-2,934216698	0,122165768
hsa-mir-221	4,44578858	1,75E-08

hsa-miR-221*	-2,925440295	0,122165768
hsa-miR-222*	-4,504256694	9,90E-10
hsa-mir-222-pre	-4,642882488	8,67E-09
hsa-mir-223-pre	-4,746115906	7,09E-09
hsa-mir-224-pre	-4,795625523	1,14E-09
hsa-miR-23a*	-3,007589913	0,122165768
hsa-miR-27a*	2,942529611	3,27E-09
hsa-miR-28-3p	3,115269739	2,18E-08
hsa-miR-296-3p	-4,407786723	3,59E-10
hsa-mir-296-5p	-4,425036373	4,77E-10
hsa-miR-298	2,890992452	5,62E-08
hsa-mir-299	-4,385948656	2,41E-10
hsa-miR-29a*	-4,416396795	6,17E-10
hsa-miR-29b-1*	-2,999469315	0,122165768
hsa-miR-29c*	2,937015021	2,96E-10
hsa-miR-300	-4,456939175	2,41E-10
hsa-mir-302a	-4,867065768	2,41E-10
hsa-mir-302b-pre	1,851611078	0,122165768
hsa-mir-302c	-4,45048844	8,50E-10
hsa-miR-302e	-4,452673325	4,30E-10
hsa-miR-31*	-2,992380795	0,122165768
hsa-mir-323-3p	-4,456957527	2,14E-10
hsa-mir-324-pre	-4,643265432	2,92E-06
hsa-mir-325	2,891700286	2,71E-09
hsa-mir-328	2,999596792	6,35E-08
hsa-miR-329-2-pre	2,854563707	1,06E-08
hsa-mir-330-3p	2,785202945	2,10E-08
hsa-mir-331-3p	-4,433484178	1,06E-09
hsa-mir-331-pre	-4,44935134	2,18E-08
hsa-mir-335	3,474295707	8,35E-10
hsa-miR-337-5p	-4,499526817	9,49E-09
hsa-miR-342-5p	-4,744697716	3,24E-09
hsa-mir-346-pre	-4,538367269	1,04E-09
hsa-miR-362-3p	-4,556283201	2,41E-10
hsa-mir-369-3p	1,819234292	0,122165768
hsa-miR-369-5p	-4,820557382	2,14E-10
hsa-miR-371-5p	-2,916603414	0,122165768
hsa-mir-372	-2,945041651	0,122165768
hsa-mir-372-pre	-4,623026419	5,09E-08
hsa-mir-373	-4,785754722	5,60E-10
hsa-mir-373-pre	-4,85096054	1,19E-09
hsa-mir-374a	4,434431492	3,19E-09
hsa-miR-374a*	-4,56801604	2,14E-10
hsa-mir-374-pre	-4,715627845	2,76E-10
hsa-mir-376a	-2,94073696	0,122165768
hsa-miR-376b	-4,517012863	3,14E-08
hsa-miR-377*	-4,62850323	2,58E-09
hsa-mir-378-5p	3,883101613	3,84E-09
hsa-mir-379	-4,583255625	1,18E-09
hsa-mir-380 3p	-4,594932366	2,47E-10
hsa-mir-380 5p	-4,42255675	3,02E-09
hsa-mir-382	-4,45893985	6,03E-10
hsa-mir-384-pre	-2,997755294	0,122165768
hsa-miR-409-pre	-4,523549551	1,17E-07
hsa-miR-410-pre	-4,80573121	3,00E-10

hsa-miR-411	-4,496085097	1,14E-09
hsa-miR-411*	-4,826164769	8,41E-09
hsa-miR-421	-4,749437064	8,94E-09
hsa-miR-424*	1,861687544	0,122165768
hsa-mir-429-pre	-4,544779057	3,54E-08
hsa-mir-431	-4,431348049	1,06E-09
hsa-miR-431*	-4,493335595	1,12E-08
hsa-miR-432*	-4,456549778	2,89E-09
hsa-miR-433-5p	-2,942894122	0,122165768
hsa-mir-449a	-4,41202221	9,24E-10
hsa-mir-450a	2,775301645	5,07E-09
hsa-miR-450b-5p	-4,537815548	7,59E-09
hsa-mir-451	4,497160226	1,08E-08
hsa-mir-451-pre	-2,966209177	0,122165768
hsa-miR-483-3p	-2,938530845	0,122165768
hsa-miR-483-5p	2,753495662	3,75E-09
hsa-miR-486-3p	-4,713372674	3,84E-09
hsa-miR-486-5p	-4,804078247	3,03E-10
hsa-miR-488	-4,608065382	1,01E-09
hsa-miR-490-5p	-4,407698166	8,50E-10
hsa-miR-490-pre	-4,388165482	2,26E-10
hsa-miR-491-3p	-4,785660701	3,45E-08
hsa-miR-491-5p	1,83872672	0,122165768
hsa-miR-494	4,281964486	5,86E-08
hsa-miR-499-5p	-4,739596056	2,66E-09
hsa-miR-499-pre	2,789157476	9,81E-09
hsa-miR-501-3p	-4,467181479	1,27E-09
hsa-miR-502-5p	-4,540306914	1,29E-09
hsa-miR-503	-4,44406377	1,41E-09
hsa-miR-504	-2,967175248	0,122165768
hsa-miR-505-pre	-4,580710535	8,79E-08
hsa-miR-506-pre	-4,681681657	1,43E-09
hsa-miR-507-pre	-4,745182727	2,41E-10
hsa-miR-508-3p	-4,471499104	4,30E-10
hsa-miR-508-5p	-4,467181479	1,27E-09
hsa-miR-509-3-5p	1,846441402	0,122165768
hsa-miR-509-pre	-4,462968168	1,65E-09
hsa-miR-510	-4,46505296	1,67E-09
hsa-miR-511	-4,500914041	2,89E-08
hsa-mir-512-1-pre	-2,986768134	0,122165768
hsa-mir-512-2-pre	-4,427183901	4,61E-10
hsa-mir-512-3p	-2,970586457	0,122165768
hsa-mir-513-1-pre	-4,664540287	1,51E-08
hsa-miR-513a-3p	-2,99940018	0,122165768
hsa-mir-513a-5p	2,857140301	3,65E-09
hsa-miR-513b	1,827105737	0,122165768
hsa-miR-513c	-2,934058319	0,122165768
hsa-mir-514-1-pre	-4,533597042	1,25E-08
hsa-mir-514-2-pre	-4,520248291	2,31E-09
hsa-mir-514-3-pre	-4,666871204	5,05E-09
hsa-mir-515-2-pre	-4,89659617	9,55E-10
hsa-mir-515-3p	-4,606130189	1,27E-09
hsa-mir-516-1-pre	-2,938530845	0,122165768
hsa-mir-516-2-pre	-4,821451475	5,62E-09
hsa-miR-516b	-4,543587982	1,07E-08

hsa-miR-516b*	-2,985120067	0,122165768
hsa-mir-517c-pre	-4,579029542	7,27E-08
hsa-miR-518a-5p	-4,540770039	3,75E-08
hsa-mir-518d-pre	-4,698026382	2,14E-10
hsa-miR-518e	-4,427087124	9,90E-10
hsa-miR-518e*	-2,9810443	0,122165768
hsa-miR-518f	-4,690534168	2,29E-09
hsa-mir-518f -pre	-4,603727645	7,19E-09
hsa-miR-518f*	-4,624838506	2,08E-09
hsa-miR-519a*	-4,534977709	3,14E-08
hsa-miR-519b-5p	-4,537721659	9,35E-09
hsa-mir-519b-pre	-2,934127616	0,122165768
hsa-miR-519c-3p	-4,526389295	1,19E-09
hsa-miR-519c-5p	-4,7774441	2,76E-10
hsa-mir-519c-pre	-4,448195406	2,30E-09
hsa-miR-519d	-3,04174267	0,122165768
hsa-mir-519d-pre	-4,57346466	2,39E-09
hsa-miR-520a-3p	-2,942816355	0,122165768
hsa-miR-520a-5p	-4,491008619	1,79E-08
hsa-mir-520a-pre	-4,538399336	8,72E-10
hsa-mir-520b-pre	-4,565904129	8,72E-10
hsa-miR-520c-3p	-4,487313842	8,59E-09
hsa-miR-520d-3p	-4,558143969	6,17E-10
hsa-miR-520d-5p	-4,470474614	1,58E-08
hsa-mir-520f-pre	-4,481484188	3,17E-09
hsa-mir-520g-pre	-4,510407408	6,07E-10
hsa-miR-520h	-4,500240984	7,05E-10
hsa-miR-522*	-4,501965896	3,17E-09
hsa-miR-523*	-2,940678374	0,122165768
hsa-miR-532-3p	-4,544340789	8,50E-10
hsa-mir-532-5p	3,439681856	1,04E-08
hsa-miR-541	-4,52249418	6,03E-10
hsa-miR-541*	-4,485553589	3,72E-09
hsa-mir-542-5p	-4,699611358	9,32E-10
hsa-mir-542-Pre	-4,612777114	1,53E-08
hsa-miR-543	-4,530406322	1,06E-09
hsa-mir-544	-2,95502208	0,122165768
hsa-miR-545*	-4,512154605	2,66E-09
hsa-mir-545-Pre	-2,934206801	0,122165768
hsa-mir-548a-3-Pre	-4,493637356	5,44E-09
hsa-mir-548c-3p	-4,412188881	2,14E-10
hsa-mir-548c-Pre	-4,464888637	3,17E-09
hsa-mir-548d-1-Pre	-4,625154309	2,41E-10
hsa-miR-548d-5p	-4,55543046	9,92E-09
hsa-miR-548e	-4,479423292	3,16E-09
hsa-miR-548f	-4,499600474	8,24E-09
hsa-mir-549	-2,981730071	0,122165768
hsa-mir-550*	-4,615444346	2,29E-09
hsa-mir-550-1-Pre	-4,469309834	9,90E-10
hsa-mir-550-2-Pre	-4,529415512	1,79E-08
hsa-mir-551a	-4,499856055	4,11E-09
hsa-mir-552-Pre	-4,456628524	2,23E-09
hsa-mir-553	-2,951503676	0,122165768
hsa-mir-554	-4,496275946	2,41E-10
hsa-mir-557	-2,93633427	0,122165768

hsa-mir-558-Pre	-4,416219412	1,95E-09
hsa-mir-563-Pre	-4,492199345	2,26E-10
hsa-mir-564	4,397344312	7,69E-08
hsa-mir-564-Pre	-4,663256793	4,88E-09
hsa-mir-567	-2,929803572	0,122165768
hsa-mir-567-Pre	-4,456616501	2,30E-09
hsa-mir-568	-2,91882024	0,122165768
hsa-mir-568-Pre	-4,454030368	9,47E-09
hsa-mir-569	-4,648881184	2,36E-09
hsa-mir-569-Pre	-4,678254988	4,95E-10
hsa-mir-571-Pre	-4,463042553	1,06E-09
hsa-mir-572	-2,970421258	0,122165768
hsa-mir-573	-4,647024992	2,46E-09
hsa-miR-576-3p	-2,923223469	0,122165768
hsa-mir-576-Pre	-4,405619309	3,23E-10
hsa-mir-577-Pre	-4,483193563	8,67E-09
hsa-mir-578	-4,412090882	5,22E-10
hsa-mir-580-Pre	-4,414228864	6,58E-10
hsa-mir-581	-4,485925717	6,31E-10
hsa-mir-585	-2,940678374	0,122165768
hsa-mir-588-Pre	-4,579172245	3,16E-09
hsa-miR-589	-4,547656252	8,17E-09
hsa-mir-589*	-4,433274938	2,90E-09
hsa-mir-590-5p	2,766491282	1,15E-09
hsa-mir-590-Pre	-4,448255885	1,76E-09
hsa-mir-593-Pre	3,511428982	1,97E-09
hsa-mir-596-Pre	-4,691537377	1,44E-08
hsa-mir-597-Pre	-4,585219028	9,55E-10
hsa-mir-598	-4,569808274	5,25E-08
hsa-mir-600	-2,980972465	0,122165768
hsa-mir-600-Pre	-4,534185693	6,93E-08
hsa-mir-601	-4,599609883	1,38E-08
hsa-mir-601-Pre	-4,697742572	1,51E-09
hsa-mir-603-Pre	-4,429360417	2,76E-10
hsa-mir-605	-4,643585211	7,60E-10
hsa-mir-606	-4,577147782	2,36E-07
hsa-mir-606-Pre	-4,538166717	2,66E-09
hsa-mir-608-Pre	-2,953651205	0,122165768
hsa-mir-609-Pre	-4,514544093	2,41E-10
hsa-mir-613	-4,396783506	9,32E-10
hsa-mir-614	-4,424307119	9,41E-09
hsa-mir-614-Pre	-4,558029629	1,27E-09
hsa-miR-615-5p	-3,001473634	0,122165768
hsa-mir-616-5p	-2,981945206	0,122165768
hsa-mir-621-Pre	-4,499814455	4,66E-09
hsa-mir-627-Pre	-4,475637111	4,80E-10
hsa-mir-628-Pre	-4,540661555	4,13E-08
hsa-mir-629-Pre	-4,697921934	5,03E-10
hsa-mir-630-Pre	-4,41423981	6,03E-10
hsa-mir-632	-4,544191639	1,97E-09
hsa-mir-632-Pre	-4,508526813	4,83E-08
hsa-mir-633	-4,582243786	1,82E-08
hsa-mir-633-Pre	-4,635752254	4,56E-09
hsa-mir-634	-4,679208108	8,01E-08
hsa-mir-635-Pre	-4,458993958	3,23E-10

hsa-mir-636	-2,959285883	0,122165768
hsa-mir-637	-4,743109637	2,25E-09
hsa-mir-640-Pre	-4,526562593	2,96E-10
hsa-mir-641-Pre	-4,536323165	1,43E-09
hsa-mir-642	-2,96335388	0,122165768
hsa-mir-644	-4,47963731	6,48E-08
hsa-mir-644-Pre	-4,435465055	2,36E-09
hsa-mir-645	-4,671101903	2,41E-10
hsa-mir-645-Pre	-2,970604809	0,122165768
hsa-mir-646	-3,009713028	0,122165768
hsa-mir-648	-4,413884502	3,57E-09
hsa-mir-660-Pre	-4,595282931	2,89E-08
hsa-mir-661-Pre	-4,760439784	6,96E-10
hsa-mir-663	-4,734819307	2,41E-10
hsa-miR-663b	-4,596296392	4,58E-09
hsa-miR-671-3p	-4,522010138	5,05E-09
hsa-miR-708*	-4,422812362	8,76E-10
hsa-miR-744*	-4,544355357	7,92E-10
hsa-miR-767-5p	-4,626564394	3,24E-09
hsa-miR-802	-4,448379817	8,50E-10
hsa-miR-873	-4,600096449	4,61E-09
hsa-miR-874	-4,558094303	8,94E-10
hsa-miR-876-5p	-4,407825604	2,41E-10
hsa-miR-877	2,943633284	4,26E-09
hsa-miR-885-5p	-4,788463499	6,05E-09
hsa-miR-886-3p	-4,53411578	3,42E-09
hsa-miR-887	-4,471553059	2,41E-10
hsa-miR-888	-4,528992853	3,20E-08
hsa-miR-889	-4,573275951	4,38E-09
hsa-miR-890	-4,541937908	4,94E-09
hsa-miR-891a	-4,456549778	2,89E-09
hsa-miR-892a	-4,523504791	1,54E-08
hsa-miR-892b	-4,585356902	2,76E-10
hsa-miR-920	-4,512171037	2,49E-09
hsa-miR-921	-2,945002942	0,122165768
hsa-miR-924	-4,508342856	8,50E-10
hsa-miR-92a-1*	-4,502356507	3,03E-10
hsa-miR-933	-4,586954657	6,18E-08
hsa-miR-940	-4,532501767	5,15E-10

Suppl. Table 4: miRNAs expression in plaque tissue *versus* A. mammary.

ID	log2FC (plaque/healthy vessel)	adj.P.val
ambi-miR-7039	3,522144295	0,005251377
ambi-miR-7066	-0,453218046	0,762960842
ambi-miR-7076	-0,080782705	1,000000000
has-let-7a-2*	-0,293333332	0,402782568
has-miR-125b-2*	1,684938459	0,762960842
has-miR-145*	-0,321409255	0,817168773
has-miR-15b*	-2,334796195	0,762960842
has-miR-29b-2*	0,049575776	1,000000000
has-miR-423-5p	0,411320962	0,762960842
has-miR-451	0,818337415	0,003660678
has-miR-488	-0,059260169	1,000000000
has-miR-589	-0,240144693	0,462856466
has-miR-93	-0,310163464	0,823337002
hsa-let-7a	-0,045690991	1,000000000
hsa-let-7b	-0,022869927	1,000000000
hsa-let-7c	-0,053537781	0,762960842
hsa-let-7d	0,179617403	0,931256342
hsa-let-7e	2,110733827	0,026472192
hsa-let-7f	0,608763497	0,095721432
hsa-let-7g	1,797933618	0,009602517
hsa-let-7i	1,155976468	0,004936469
hsa-miR-1	1,457881425	0,023430965
hsa-miR-100	-0,069896183	1,000000000
hsa-miR-101	1,766276115	0,762960842
hsa-miR-103	0,715035729	0,054228258
hsa-miR-105	-4,10025007	0,000966563
hsa-miR-106a	1,683783313	0,005251377
hsa-miR-106b	0,847799863	0,334709636
hsa-miR-107	0,793699478	0,008875060
hsa-miR-10a	1,506339247	0,180799789
hsa-miR-10b	2,323703973	0,002474682
hsa-miR-124a-MM2	1,447861893	0,939580018
hsa-miR-125a	5,995897588	0,002207108
hsa-miR-125b	0,478995166	0,002474682
hsa-miR-126	0,324059579	0,335698551
hsa-miR-126-AS	3,184386849	0,762960842
hsa-miR-128a	1,652892469	1,000000000
hsa-miR-130a	3,032119496	0,692210364
hsa-miR-132	1,745727559	0,806785618
hsa-miR-133a	3,717525836	0,539208771
hsa-miR-134	1,826732516	0,852465172
hsa-miR-135b	-0,526233084	0,099989054
hsa-miR-139	-1,132772231	0,762960842
hsa-miR-140	1,946580776	0,762960842
hsa-miR-141	-0,745480015	1,000000000
hsa-miR-142-3p	-0,804637125	0,462856466
hsa-miR-142-5p	0,056088259	1,000000000
hsa-miR-143	0,07723041	1,000000000

hsa-miR-143-MM2	3,584871112	0,010904545
hsa-miR-145	-0,014342347	1,000000000
hsa-miR-145-MM2	0,311042081	0,762960842
hsa-miR-146	0,179940391	0,762960842
hsa-miR-147	3,685148704	0,021201384
hsa-miR-148a	2,613664012	0,762960842
hsa-miR-150	0,450186458	0,636516871
hsa-miR-151	0,017798335	1,000000000
hsa-miR-152	4,467053319	0,002207108
hsa-miR-153	-0,690307086	0,762960842
hsa-miR-155	2,811020294	0,762960842
hsa-miR-15a	1,397071174	0,160747605
hsa-miR-15b	4,195332037	0,003919211
hsa-miR-16	0,124926734	0,294500340
hsa-miR-17-3p	3,515274839	0,003286238
hsa-miR-17-5p	0,627406914	0,294500340
hsa-miR-18	1,19844891	1,000000000
hsa-miR-181a	4,281950546	0,002329378
hsa-miR-181b	0,357000923	0,833291367
hsa-miR-181c	-0,040456576	1,000000000
hsa-miR-182-AS	-0,901349049	0,485469053
hsa-miR-183	1,692927904	0,762960842
hsa-miR-184	-0,32871526	0,762960842
hsa-miR-185	4,243620296	0,003366791
hsa-miR-186	3,542604973	0,003694117
hsa-miR-187	-0,067450044	1,000000000
hsa-miR-189	1,846574938	0,762960842
hsa-miR-190	-1,017107025	0,409182702
hsa-miR-191	1,010001303	0,003660678
hsa-miR-195	1,395674674	0,023072360
hsa-miR-196a	-1,076239055	0,128161773
hsa-miR-197	1,48098838	0,950923633
hsa-miR-198	-0,826739861	1,000000000
hsa-miR-199a	1,122558684	0,001461275
hsa-miR-199a-AS	1,572738191	0,018588997
hsa-miR-199b	1,322374616	0,023072360
hsa-miR-19b	1,671150296	0,131492926
hsa-miR-20	1,682650319	0,074353067
hsa-miR-200b	1,250386993	1,000000000
hsa-miR-205	-0,632929567	0,762960842
hsa-miR-208	-0,427791081	0,188515521
hsa-miR-21	0,157834841	0,355205076
hsa-miR-210	0,142737116	1,000000000
hsa-miR-211	-1,917016731	0,762960842
hsa-miR-212	1,806553301	0,762960842
hsa-miR-214	1,182855514	0,002474682
hsa-miR-217	-1,06498555	0,762960842
hsa-miR-218	3,458193725	0,002207108
hsa-miR-22	0,102194194	0,485469053
hsa-miR-220	3,681102421	0,000966563
hsa-miR-221	0,808353789	0,060518527
hsa-miR-222	1,351596406	0,072991633
hsa-miR-223	0,26824101	0,762960842
hsa-miR-23a	0,046388237	1,000000000
hsa-miR-23b	0,198447582	0,113754203

hsa-miR-24	-0,028528525	1,000000000
hsa-miR-25	2,670988578	0,762960842
hsa-miR-26a	0,048915293	1,000000000
hsa-miR-26b	5,973055472	0,000966563
hsa-miR-27a	1,250969001	0,003694117
hsa-miR-27b	0,905221064	0,063725249
hsa-miR-28	1,305285791	0,076903842
hsa-miR-299	-0,246918381	1,000000000
hsa-miR-29a	0,708612156	0,044320834
hsa-miR-29b	1,067770084	0,099778898
hsa-miR-29c	1,808066378	0,015413269
hsa-miR-302b	1,542867154	0,903052440
hsa-miR-302d	1,746509706	0,762960842
hsa-miR-30a-3p	1,789324246	0,762960842
hsa-miR-30a-5p	1,177337087	0,002474682
hsa-miR-30b	2,08676737	0,000966563
hsa-miR-30c	1,22606836	0,048334776
hsa-miR-30d	1,501567252	0,041144928
hsa-miR-30e-3p	1,711069007	0,762960842
hsa-miR-30e-5p	5,15800096	0,002207108
hsa-miR-31	-0,195304255	0,692210364
hsa-miR-32	-1,886019317	0,762960842
hsa-miR-320	1,769414471	0,002329378
hsa-miR-323	-0,308182986	1,000000000
hsa-miR-324-3p	1,769058537	0,762960842
hsa-miR-324-5p	1,746069345	0,762960842
hsa-miR-328	1,718752253	0,762960842
hsa-miR-331	-0,442377181	0,195417014
hsa-miR-338	-1,959751619	0,762960842
hsa-miR-340	-0,262065214	1,000000000
hsa-miR-342	0,791967158	0,034836701
hsa-miR-345	2,281612291	0,762960842
hsa-miR-34a	1,205886998	0,018747476
hsa-miR-34b	1,938016839	0,762960842
hsa-miR-361	0,735251769	0,204434988
hsa-miR-365	0,033285406	1,000000000
hsa-miR-368	-0,132285479	1,000000000
hsa-miR-371	-0,405893557	0,513406381
hsa-miR-373-AS	-0,112328042	1,000000000
hsa-miR-374	-1,90566407	0,762960842
hsa-miR-375	1,844256662	0,762960842
hsa-miR-376a	-2,122840917	0,762960842
hsa-miR-382	-2,005811113	0,762960842
hsa-miR-422a	3,711865792	0,001853461
hsa-miR-422b	4,549256339	0,024085276
hsa-miR-422b-MM2	-0,393780154	0,383723448
hsa-miR-424	0,579749169	1,000000000
hsa-miR-425	-0,501215779	0,462856466
hsa-miR-448	-2,005848446	0,762960842
hsa-miR-449	-2,350527613	0,762960842
hsa-miR-450	-0,436174773	0,903052440
hsa-miR-9	-1,890214833	0,762960842
hsa-miR-92	1,200577787	0,047573028
hsa-miR-93	1,347937761	0,015413269
hsa-miR-96	2,005980786	0,762960842

hsa-miR-98	4,424879233	0,000966563
hsa-miR-99a	0,96669732	0,006967034
hsa-miR-99b	1,445029653	0,018008743
hsa-miR-455-3p	0,604083422	1,000000000
hsa-miR-136*	-0,829912911	0,640275834
hsa-miR-193b	1,17040022	0,003719633
hsa-miR-219-2-3p	-0,262079165	1,000000000
hsa-miR-224*	-2,230961453	0,762960842
hsa-miR-34b	-0,558781937	0,103451961
hsa-miR-361-3p	0,505815952	0,762960842
hsa-miR-452	0,104786646	1,000000000
hsa-miR-452*	-0,148942277	1,000000000
hsa-miR-485-5p	-0,387438062	0,462856466
hsa-miR-488*	2,636510573	0,762960842
hsa-miR-489	3,570573034	0,002474682
hsa-miR-491-5p	-0,101942733	0,762960842
hsa-miR-493*	-0,335831323	0,449958506
hsa-miR-494	-0,128657792	0,506714909
hsa-miR-495	-0,264580741	0,449958506
hsa-miR-496	1,717893937	0,762960842
hsa-miR-497	1,228027972	0,074554373
hsa-miR-500a*	-0,455371732	0,762960842
hsa-miR-501-5p	-0,493437878	0,529453091
hsa-miR-503	-0,347514366	0,762960842
hsa-miR-504	-2,05582049	0,762960842
hsa-miR-506	-0,441688217	0,762960842
hsa-miR-507	-1,95992531	0,762960842
hsa-miR-508-3p	-0,22855538	1,000000000
hsa-miR-509-3p	-0,422316848	0,613945956
hsa-miR-512-3p	1,342856731	1,000000000
hsa-miR-512-5p	1,524969774	0,939580018
hsa-miR-513b	-0,641227016	0,383723448
hsa-miR-514	-2,015921224	0,762960842
hsa-miR-515-3p	-2,119724983	0,762960842
hsa-miR-516b*	-2,340301934	0,762960842
hsa-miR-518a-3p	-1,886736039	0,762960842
hsa-miR-518c*	-0,130383436	1,000000000
hsa-miR-518d-3p	-0,41125628	0,193445622
hsa-miR-518e	-2,780701936	0,657663792
hsa-miR-518f*	-0,262722378	1,000000000
hsa-miR-519b-3p	-0,579167037	0,613945956

hsa-miR-519c-3p	-0,67431562	0,179403123
hsa-miR-519e*	-1,904859449	0,762960842
hsa-miR-520b	-4,241132971	0,003100774
hsa-miR-520d-5p	-0,551303448	0,552060160
hsa-miR-520e	-0,661571087	0,007246951
hsa-miR-520g	-0,249774369	0,249122848
hsa-miR-523	-0,147236593	0,339405457
hsa-miR-524-3p	-0,415254918	0,823716575
hsa-miR-524-5p	3,657438077	0,023072360
hsa-miR-527	1,874615597	0,762960842

Suppl. Table 5: miRNAs detectable in A. mammaria (left column) or plaque tissue (right tissue), but not in either monocyte subset. In bold, miRNAs differentially expressed in healthy tissue and plaque.

A. mammary

hsa-mir-1
hsa-mir-105
 hsa-mir-10a
 hsa-mir-10b
 hsa-mir-125b
 hsa-mir-145
 hsa-mir-145*
 hsa-mir-153
 hsa-mir-184
 hsa-mir-187
 hsa-mir-190
 hsa-mir-193b
 hsa-mir-21
 hsa-mir-210
 hsa-mir-217
 hsa-mir-29b-2*
 hsa-mir-368
hsa-mir-376a
 hsa-mir-452
 hsa-mir-491-5p
 hsa-mir-497
 hsa-mir-501-5p
 hsa-mir-506
 hsa-mir-509-3p
 hsa-mir-513b
hsa-mir-516b*
 hsa-mir-518d-3p
 hsa-mir-519b-3p
hsa-mir-520b
 hsa-mir-520e
 hsa-mir-520g
 hsa-mir-523
 hsa-mir-524-3p

Plaque tissue

hsa-mir-1
 hsa-mir-10a
 hsa-mir-10b
 hsa-mir-125b
hsa-mir-132
hsa-mir-134
 hsa-mir-145
 hsa-mir-145*
 hsa-mir-147
 hsa-mir-153
 hsa-mir-184
 hsa-mir-187
 hsa-mir-190
 hsa-mir-193b
 hsa-mir-21
 hsa-mir-210
 hsa-mir-217
hsa-mir-218
 hsa-mir-29b-2*
hsa-mir-302b
 hsa-mir-368
 hsa-mir-452
hsa-mir-455-3p
hsa-mir-488*
hsa-mir-489
hsa-mir-491-5p
 hsa-mir-497
 hsa-mir-501-5p
 hsa-mir-506
 hsa-mir-509-3p
hsa-mir-512-3p
hsa-mir-512-5p
 hsa-mir-513b
 hsa-mir-518d-3p
 hsa-mir-519b-3p
 hsa-mir-520e
 hsa-mir-520g
 hsa-mir-523
 hsa-mir-524-3p
hsa-mir-524-5p

Suppl. Table 6: miRNAs detectable both in classical monocytes and A. mammaria (left column) or plaque tissue (right column), but not in non-classical monocytes. In bold, miRNAs differentially expressed in healthy tissue and plaque.

Class. monocyte and A. mammary

hsa-mir-126
hsa-mir-15b*
hsa-mir-221
hsa-mir-31
hsa-mir-451
hsa-mir-494

Class. monocytes and plaque

hsa-mir-126
hsa-mir-128a
hsa-mir-148a
hsa-mir-15b*
hsa-mir-197
hsa-mir-200b
hsa-mir-221
hsa-mir-31
hsa-mir-345
hsa-mir-422a
hsa-mir-451
hsa-mir-494

Suppl. Table 7: miRNAs detectable both in non-classical monocytes and A.mammary or plaque tissue, but not in classical monocytes. In bold, miRNAs differentially expressed in healthy tissue and plaque.

Non-class. monocytes and A. mammaria

hsa-mir-100
hsa-mir-135b
hsa-mir-136*
hsa-mir-196a
hsa-mir-205
hsa-mir-299
hsa-mir-503
hsa-mir-508-3p
hsa-mir-515-3p
hsa-mir-518e
hsa-mir-519c-3p
hsa-mir-520d-5p
hsa-mir-589
hsa-mir-99a
hsa-mir-99b

Non-classical and plaque

hsa-mir-100
hsa-mir-135b
hsa-mir-136*
hsa-mir-152
hsa-mir-196a
hsa-mir-205
hsa-mir-299
hsa-mir-503
hsa-mir-508-3p
hsa-mir-519c-3p
hsa-mir-520d-5p
hsa-mir-589
hsa-mir-99a
hsa-mir-99b