

ST1. Supplementary table 1. Up and down-regulated miRNAs of **infected versus mock cells in SD** group (q-value<0.05). In dark grey, |FC|>1,5 and in light grey 1,5>|FC|>1,25

miRNA	Fold Change	Log ₂ FC	p-value	q-value
hsa-mir-103b-1	1,58	0,66	2,78E-04	4,44E-02
hsa-miR-6879-3p	1,43	0,52	1,24E-04	3,20E-02
hsa-mir-4497	1,26	0,34	9,16E-05	2,99E-02
hsa-mir-338	1,26	0,33	1,65E-04	3,76E-02
hsa-miR-4277	-1,29	-0,37	3,17E-05	1,83E-02
hsa-mir-550b-1	-1,44	-0,52	2,40E-04	4,27E-02
hsa-mir-550b-2	-1,44	-0,52	2,40E-04	4,27E-02

ST2. Supplementary table 2. Up and down-regulated miRNA of **infected versus mock cells in RD** group (q-value<0.05) . In dark grey, |FC|>1,5 and in light grey 1,5>|FC|>1,25

miRNA	Fold Change	Log ₂ FC	p-value	q-value
hsa-mir-501	1,73	0,79	1,84E-04	2,68E-02
hsa-miR-6883-3p	1,59	0,67	3,28E-04	3,49E-02
hsa-miR-6716-3p	1,52	0,61	3,64E-05	1,09E-02
hsa-miR-4716-5p	1,52	0,6	5,78E-04	4,90E-02
hsa-miR-6870-3p	1,41	0,49	1,08E-04	1,84E-02
hsa-miR-5699-3p	1,38	0,46	5,81E-04	4,90E-02
hsa-miR-4778-3p	1,37	0,45	3,21E-06	4,09E-03
hsa-miR-576-5p	1,35	0,43	6,82E-05	1,45E-02
hsa-mir-155	1,31	0,39	2,02E-05	9,37E-03
hsa-miR-664a-3p	1,27	0,35	9,62E-05	1,73E-02
hsa-mir-208a	-1,3	-0,38	8,14E-05	1,66E-02
hsa-mir-1252	-1,31	-0,39	1,10E-05	7,02E-03
hsa-mir-3686	-1,31	-0,39	2,62E-04	3,19E-02
hsa-miR-671-5p	-1,37	-0,45	5,38E-04	4,81E-02
hsa-miR-6832-5p	-1,37	-0,45	3,14E-04	3,41E-02
hsa-miR-3134	-1,41	-0,49	5,00E-04	4,63E-02
hsa-mir-4275	-1,42	-0,5	1,30E-06	2,84E-03
hsa-mir-302d	-1,43	-0,51	2,51E-04	3,17E-02
hsa-mir-548n	-1,47	-0,55	3,03E-05	9,64E-03
hsa-mir-8084	-1,51	-0,59	4,62E-04	4,50E-02
hsa-miR-548b-5p	-1,54	-0,62	6,60E-06	4,81E-03
hsa-miR-651-3p	-1,61	-0,68	1,51E-04	2,27E-02
hsa-mir-495	-1,65	-0,73	1,67E-06	2,84E-03
hsa-miR-548j-5p	-1,74	-0,8	4,44E-05	1,19E-02
hsa-miR-548i	-1,76	-0,82	7,89E-07	2,84E-03
hsa-mir-517a	-1,77	-0,82	1,91E-04	2,70E-02
hsa-mir-363	-1,79	-0,84	4,48E-06	4,56E-03
hsa-mir-4679-1	-1,79	-0,84	6,09E-05	1,37E-02
hsa-mir-4679-2	-1,79	-0,84	6,09E-05	1,37E-02
hsa-mir-620	-1,89	-0,92	9,19E-05	1,73E-02
hsa-mir-520f	-1,91	-0,93	2,96E-05	9,64E-03
hsa-miR-3914	-1,98	-0,99	6,33E-06	4,81E-03
hsa-miR-129-1-3p	-2,07	-1,05	4,06E-05	1,15E-02
hsa-miR-576-3p	-2,68	-1,42	1,57E-05	8,02E-03

ST3. Supplementary table 3. Up and down-regulated miRNA of **RD versus SD group in infected cells** (q-value<0.05) . In dark grey, |FC|>1,5 and in light grey 1,5>|FC|>1,25

miRNA	Fold Change	Log ₂ FC	p-value	q-value
hsa-miR-132-3p	5,05	2,34	4,40E-04	2,84E-02
hsa-miR-6754-3p	1,53	0,62	1,41E-03	4,46E-02
hsa-miR-5699-3p	1,45	0,54	1,21E-04	2,03E-02
hsa-miR-187-3p	1,45	0,53	2,01E-04	2,40E-02
hsa-miR-4720-3p	1,44	0,53	3,64E-05	1,02E-02
hsa-miR-5010-3p	1,44	0,53	2,64E-04	2,62E-02
hsa-miR-139-5p	1,43	0,52	5,83E-04	3,13E-02
hsa-miR-3184-3p	1,43	0,51	1,87E-03	4,98E-02
hsa-miR-6882-3p	1,41	0,5	4,70E-04	2,95E-02
hsa-miR-4697-3p	1,36	0,44	5,35E-04	3,10E-02
hsa-miR-4714-5p	1,35	0,43	1,18E-03	4,16E-02
hsa-let-7e-3p	1,33	0,42	1,67E-03	4,79E-02
hsa-miR-4288	1,33	0,41	1,26E-03	4,24E-02
hsa-mir-3689f	1,31	0,39	1,32E-03	4,30E-02
hsa-mir-4659a	1,3	0,38	1,93E-04	2,37E-02
hsa-miR-3179	1,29	0,37	3,81E-04	2,84E-02
hsa-mir-155	1,29	0,37	3,43E-05	1,02E-02
hsa-miR-509-3p	1,29	0,37	1,27E-04	2,04E-02
hsa-miR-1293	1,28	0,35	8,04E-04	3,68E-02
hsa-miR-134-5p	1,28	0,35	4,20E-04	2,84E-02
hsa-miR-576-5p	1,27	0,34	7,59E-04	3,65E-02
hsa-miR-153-5p	1,26	0,34	7,21E-05	1,51E-02
hsa-mir-4306	1,26	0,33	3,07E-07	6,41E-04
hsa-mir-5585	-1,27	-0,34	3,00E-05	1,02E-02
hsa-mir-338	-1,28	-0,36	6,89E-05	1,51E-02
hsa-mir-6858	-1,29	-0,37	1,18E-04	2,03E-02
hsa-miR-6726-3p	-1,3	-0,38	4,90E-04	2,95E-02
hsa-mir-378e	-1,31	-0,38	1,13E-03	4,07E-02
hsa-mir-188	-1,31	-0,39	7,28E-04	3,58E-02
hsa-mir-2392	-1,32	-0,4	1,01E-03	3,99E-02
hsa-miR-4768-3p	-1,33	-0,42	9,97E-04	3,97E-02
hsa-miR-548q	-1,34	-0,42	1,65E-04	2,29E-02
hsa-miR-410-3p	-1,35	-0,43	7,38E-04	3,59E-02
hsa-miR-6879-3p	-1,37	-0,46	4,20E-04	2,84E-02
hsa-mir-7154	-1,4	-0,49	3,28E-04	2,81E-02
hsa-miR-1324	-1,45	-0,54	1,07E-03	4,01E-02
hsa-mir-103b-1	-1,46	-0,54	1,68E-03	4,79E-02
hsa-miR-4671-5p	-1,62	-0,7	1,56E-04	2,29E-02
hsa-miR-5094	-1,64	-0,72	7,83E-04	3,68E-02
hsa-miR-216b-5p	-1,77	-0,82	1,22E-03	4,21E-02
hsa-miR-126-3p	-1,93	-0,95	1,10E-05	6,59E-03
hsa-miR-486-5p	-3,53	-1,82	1,80E-04	2,33E-02

ST4. Supplementary table 4. Up and down-regulated miRNA of **RD versus SD group in mock** cells (q-value<0.05) . In dark grey, |FC|>1,5 and in light grey 1,5>|FC|>1,25

miRNA	Fold change	Log ₂ FC	p-value	q-value
hsa-miR-576-3p	2,23	1,16	1,72E-04	4,19E-02
hsa-mir-520f	1,89	0,92	3,68E-05	2,25E-02
hsa-mir-620	1,85	0,89	1,33E-04	4,07E-02
hsa-mir-363	1,58	0,66	7,68E-05	2,89E-02
hsa-miR-548i	1,58	0,66	1,47E-05	1,73E-02
hsa-miR-548au-5p	1,56	0,65	1,50E-04	4,08E-02
hsa-miR-548b-5p	1,49	0,57	1,77E-05	1,73E-02
hsa-mir-495	1,48	0,56	4,34E-05	2,35E-02
hsa-mir-302d	1,44	0,53	1,93E-04	4,34E-02
hsa-mir-4275	1,36	0,45	6,84E-06	1,67E-02
hsa-miR-4999-3p	-1,5	-0,58	1,95E-04	4,34E-02
hsa-miR-4735-5p	-1,56	-0,64	2,24E-04	4,76E-02
hsa-miR-6716-3p	-1,58	-0,66	1,27E-05	1,73E-02
hsa-miR-6891-3p	-1,79	-0,84	9,29E-05	3,02E-02
hsa-let-7f-1-3p	-1,96	-0,97	5,23E-05	2,55E-02
hsa-miR-4789-3p	-1,96	-0,97	5,76E-06	1,67E-02
hsa-miR-6884-3p	-2,09	-1,06	6,11E-05	2,62E-02