Supplementary table 1: miRNAs names and ID

miRNA	GT-GEM-GAE-GEDGAG-L-TM	GT-GEM-GAE-GEDGAG-L-TN
hsa-let-7a	MIMAT-0000062	MIMAT-0000062
hsa-let-7a-3p	MIMAT-0004481	MIMAT-0004481
hsa-let-7a-5p	MIMAT-0000062	MIMAT-0000062
hsa-let-7b	MIMAT-0000063	MIMAT-0000063
hsa-let-7b-3p	MIMAT-0004482	MIMAT-0004482
hsa-let-7b-5p	MIMAT-0000063	MIMAT-0000063
hsa-let-7c	MIMAT-0000064	MIMAT-0000064
hsa-let-7c-3p	MIMAT-0004483	MIMAT-0004483
hsa-let-7c-5p	MIMAT-0000064	MIMAT-0000064
hsa-let-7d	MIMAT-0000065	MIMAT-0000065
hsa-let-7d-3p	MIMAT-0004484	MIMAT-0004484
hsa-let-7d-5p	MIMAT-0000065	MIMAT-0000065
hsa-let-7e	MIMAT-0000066	MIMAT-0000066
hsa-let-7e-3p	MIMAT-0004485	MIMAT-0004485
hsa-let-7e-5p	MIMAT-0000066	MIMAT-0000066
hsa-let-7f	MIMAT-0000067	MIMAT-0000067
hsa-let-7f-3p	MIMAT-0004486	MIMAT-0004486
hsa-let-7f-5p	MIMAT-0000067	MIMAT-0000067
hsa-let-7g	MIMAT-0000068	MIMAT-0000068
hsa-let-7g-3p	MIMAT-0004487	MIMAT-0004487
hsa-let-7g-5p	MIMAT-0000068	MIMAT-0000068
hsa-let-7i	MIMAT-0000069	MIMAT-0000069
hsa-let-7i-3p	MIMAT-0004488	MIMAT-0004488
hsa-let-7i-5p	MIMAT-0000069	MIMAT-0000069
hsa-let-7j	MIMAT-0004482	MIMAT-0004482
hsa-let-7j-3p	MIMAT-0004482	MIMAT-0004482
hsa-let-7j-5p	MIMAT-0004482	MIMAT-0004482
hsa-let-7k	MIMAT-0004483	MIMAT-0004483
hsa-let-7k-3p	MIMAT-0004483	MIMAT-0004483
hsa-let-7k-5p	MIMAT-0004483	MIMAT-0004483
hsa-let-7l	MIMAT-0004484	MIMAT-0004484
hsa-let-7l-3p	MIMAT-0004484	MIMAT-0004484
hsa-let-7l-5p	MIMAT-0004484	MIMAT-0004484
hsa-let-7m	MIMAT-0004485	MIMAT-0004485
hsa-let-7m-3p	MIMAT-0004485	MIMAT-0004485
hsa-let-7m-5p	MIMAT-0004485	MIMAT-0004485
hsa-let-7n	MIMAT-0004486	MIMAT-0004486
hsa-let-7n-3p	MIMAT-0004486	MIMAT-0004486
hsa-let-7n-5p	MIMAT-0004486	MIMAT-0004486
hsa-let-7o	MIMAT-0004487	MIMAT-0004487
hsa-let-7o-3p	MIMAT-0004487	MIMAT-0004487
hsa-let-7o-5p	MIMAT-0004487	MIMAT-0004487
hsa-let-7p	MIMAT-0004488	MIMAT-0004488
hsa-let-7p-3p	MIMAT-0004488	MIMAT-0004488
hsa-let-7p-5p	MIMAT-0004488	MIMAT-0004488
hsa-let-7q	MIMAT-0004489	MIMAT-0004489
hsa-let-7q-3p	MIMAT-0004489	MIMAT-0004489
hsa-let-7q-5p	MIMAT-0004489	MIMAT-0004489
hsa-let-7r	MIMAT-0000062	MIMAT-0000062
hsa-let-7r-3p	MIMAT-0004481	MIMAT-0004481
hsa-let-7r-5p	MIMAT-0000062	MIMAT-0000062
hsa-let-7s	MIMAT-0004482	MIMAT-0004482
hsa-let-7s-3p	MIMAT-0004482	MIMAT-0004482
hsa-let-7s-5p	MIMAT-0004482	MIMAT-0004482
hsa-let-7t	MIMAT-0004483	MIMAT-0004483
hsa-let-7t-3p	MIMAT-0004483	MIMAT-0004483
hsa-let-7t-5p	MIMAT-0004483	MIMAT-0004483
hsa-let-7u	MIMAT-0004484	MIMAT-0004484
hsa-let-7u-3p	MIMAT-0004484	MIMAT-0004484
hsa-let-7u-5p	MIMAT-0004484	MIMAT-0004484
hsa-let-7v	MIMAT-0004485	MIMAT-0004485
hsa-let-7v-3p	MIMAT-0004485	MIMAT-0004485
hsa-let-7v-5p	MIMAT-0004485	MIMAT-0004485
hsa-let-7w	MIMAT-0004486	MIMAT-0004486
hsa-let-7w-3p	MIMAT-0004486	MIMAT-0004486
hsa-let-7w-5p	MIMAT-0004486	MIMAT-0004486
hsa-let-7x	MIMAT-0004487	MIMAT-0004487
hsa-let-7x-3p	MIMAT-0004487	MIMAT-0004487
hsa-let-7x-5p	MIMAT-0004487	MIMAT-0004487
hsa-let-7y	MIMAT-0004488	MIMAT-0004488
hsa-let-7y-3p	MIMAT-0004488	MIMAT-0004488
hsa-let-7y-5p	MIMAT-0004488	MIMAT-0004488
hsa-let-7z	MIMAT-0004489	MIMAT-0004489
hsa-let-7z-3p	MIMAT-0004489	MIMAT-0004489
hsa-let-7z-5p	MIMAT-0004489	MIMAT-0004489
hsa-mir-1	MIMAT-0000416	MIMAT-0000416
hsa-mir-1-3p	MIMAT-0004490	MIMAT-0004490
hsa-mir-1-5p	MIMAT-0000416	MIMAT-0000416
hsa-mir-1a	MIMAT-0000416	MIMAT-0000416
hsa-mir-1a-3p	MIMAT-0004490	MIMAT-0004490
hsa-mir-1a-5p	MIMAT-0000416	MIMAT-0000416
hsa-mir-1b	MIMAT-0004490	MIMAT-0004490
hsa-mir-1b-3p	MIMAT-0004490	MIMAT-0004490
hsa-mir-1b-5p	MIMAT-0004490	MIMAT-0004490
hsa-mir-1c	MIMAT-0004490	MIMAT-0004490
hsa-mir-1c-3p	MIMAT-0004490	MIMAT-0004490
hsa-mir-1c-5p	MIMAT-0004490	MIMAT-0004490
hsa-mir-1d	MIMAT-0004490	MIMAT-0004490
hsa-mir-1d-3p	MIMAT-0004490	MIMAT-0004490
hsa-mir-1d-5p	MIMAT-0004490	MIMAT-0004490
hsa-mir-1e	MIMAT-0004490	MIMAT-0004490
hsa-mir-1e-3p	MIMAT-0004490	MIMAT-0004490
hsa-mir-1e-5p	MIMAT-0004490	MIMAT-0004490
hsa-mir-1f	MIMAT-0004490	MIMAT-0004490
hsa-mir-1f-3p	MIMAT-0004490	MIMAT-0004490
hsa-mir-1f-5p	MIMAT-0004490	MIMAT-0004490
hsa-mir-2	MIMAT-0000418	MIMAT-0000418
hsa-mir-2-3p	MIMAT-0004491	MIMAT-0004491
hsa-mir-2-5p	MIMAT-0000418	MIMAT-0000418
hsa-mir-2a	MIMAT-0000418	MIMAT-0000418
hsa-mir-2a-3p	MIMAT-0004491	MIMAT-0004491
hsa-mir-2a-5p	MIMAT-0000418	MIMAT-0000418
hsa-mir-2b	MIMAT-0004491	MIMAT-0004491
hsa-mir-2b-3p	MIMAT-0004491	MIMAT-0004491
hsa-mir-2b-5p	MIMAT-0004491	MIMAT-0004491
hsa-mir-2c	MIMAT-0004491	MIMAT-0004491
hsa-mir-2c-3p	MIMAT-0004491	MIMAT-0004491
hsa-mir-2c-5p	MIMAT-0004491	MIMAT-0004491
hsa-mir-2d	MIMAT-0004491	MIMAT-0004491
hsa-mir-2d-3p	MIMAT-0004491	MIMAT-0004491
hsa-mir-2d-5p	MIMAT-0004491	MIMAT-0004491
hsa-mir-2e	MIMAT-0004491	MIMAT-0004491
hsa-mir-2e-3p	MIMAT-0004491	MIMAT-0004491
hsa-mir-2e-5p	MIMAT-0004491	MIMAT-0004491
hsa-mir-2f	MIMAT-0004491	MIMAT-0004491
hsa-mir-2f-3p	MIMAT-0004491	MIMAT-0004491
hsa-mir-2f-5p	MIMAT-0004491	MIMAT-0004491
hsa-mir-3	MIMAT-0000419	MIMAT-0000419
hsa-mir-3-3p	MIMAT-0004492	MIMAT-0004492
hsa-mir-3-5p	MIMAT-0000419	MIMAT-0000419
hsa-mir-3a	MIMAT-0000419	MIMAT-0000419
hsa-mir-3a-3p	MIMAT-0004492	MIMAT-0004492
hsa-mir-3a-5p	MIMAT-0000419	MIMAT-0000419
hsa-mir-3b	MIMAT-0004492	MIMAT-0004492
hsa-mir-3b-3p	MIMAT-0004492	MIMAT-0004492
hsa-mir-3b-5p	MIMAT-0004492	MIMAT-0004492
hsa-mir-3c	MIMAT-0004492	MIMAT-0004492
hsa-mir-3c-3p	MIMAT-0004492	MIMAT-0004492
hsa-mir-3c-5p	MIMAT-0004492	MIMAT-0004492
hsa-mir-3d	MIMAT-0004492	MIMAT-0004492
hsa-mir-3d-3p	MIMAT-0004492	MIMAT-0004492
hsa-mir-3d-5p	MIMAT-0004492	MIMAT-0004492
hsa-mir-3e	MIMAT-0004492	MIMAT-0004492
hsa-mir-3e-3p	MIMAT-0004492	MIMAT-0004492
hsa-mir-3e-5p	MIMAT-0004492	MIMAT-0004492
hsa-mir-3f	MIMAT-0004492	MIMAT-0004492
hsa-mir-3f-3p	MIMAT-0004492	MIMAT-0004492
hsa-mir-3f-5p	MIMAT-0004492	MIMAT-0004492
hsa-mir-4	MIMAT-0000420	MIMAT-0000420
hsa-mir-4-3p	MIMAT-0004493	MIMAT-0004493
hsa-mir-4-5p	MIMAT-0000420	MIMAT-0000420
hsa-mir-4a	MIMAT-0000420	MIMAT-0000420
hsa-mir-4a-3p	MIMAT-0004493	MIMAT-0004493
hsa-mir-4a-5p	MIMAT-0000420	MIMAT-0000420
hsa-mir-4b	MIMAT-0004493	MIMAT-0004493
hsa-mir-4b-3p	MIMAT-0004493	MIMAT-0004493
hsa-mir-4b-5p	MIMAT-0004493	MIMAT-0004493
hsa-mir-4c	MIMAT-0004493	MIMAT-0004493
hsa-mir-4c-3p	MIMAT-0004493	MIMAT-0004493
hsa-mir-4c-5p	MIMAT-0004493	MIMAT-0004493
hsa-mir-4d	MIMAT-0004493	MIMAT-0004493
hsa-mir-4d-3p	MIMAT-0004493	MIMAT-0004493
hsa-mir-4d-5p	MIMAT-0004493	MIMAT-0004493
hsa-mir-4e	MIMAT-0004493	MIMAT-0004493
hsa-mir-4e-3p	MIMAT-0004493	MIMAT-0004493
hsa-mir-4e-5p	MIMAT-0004493	MIMAT-0004493
hsa-mir-4f	MIMAT-0004493	MIMAT-0004493
hsa-mir-4f-3p	MIMAT-0004493	MIMAT-0004493
hsa-mir-4f-5p	MIMAT-0004493	MIMAT-0004493
hsa-mir-5	MIMAT-0000421	MIMAT-0000421
hsa-mir-5-3p	MIMAT-0004494	MIMAT-0004494
hsa-mir-5-5p	MIMAT-0000421	MIMAT-0000421
hsa-mir-5a	MIMAT-0000421	MIMAT-0000421
hsa-mir-5a-3p	MIMAT-0004494	MIMAT-0004494
hsa-mir-5a-5p	MIMAT-0000421	MIMAT-0000421
hsa-mir-5b	MIMAT-0004494	MIMAT-0004494
hsa-mir-5b-3p	MIMAT-0004494	MIMAT-0004494
hsa-mir-5b-5p	MIMAT-0004494	MIMAT-0004494
hsa-mir-5c	MIMAT-0004494	MIMAT-0004494
hsa-mir-5c-3p	MIMAT-0004494	MIMAT-0004494
hsa-mir-5c-5p	MIMAT-0004494	MIMAT-0004494
hsa-mir-5d	MIMAT-0004494	MIMAT-0004494
hsa-mir-5d-3p	MIMAT-0004494	MIMAT-0004494
hsa-mir-5d-5p	MIMAT-0004494	MIMAT-0004494
hsa-mir-5e	MIMAT-0004494	MIMAT-0004494
hsa-mir-5e-3p	MIMAT-0004494	MIMAT-0004494
hsa-mir-5e-5p	MIMAT-0004494	MIMAT-0004494
hsa-mir-5f	MIMAT-0004494	MIMAT-0004494
hsa-mir-5f-3p	MIMAT-0004494	MIMAT-0004494
hsa-mir-5f-5p	MIMAT-0004494	MIMAT-0004494
hsa-mir-6	MIMAT-0000422	MIMAT-0000422
hsa-mir-6-3p	MIMAT-0004495	MIMAT-0004495
hsa-mir-6-5p	MIMAT-0000422	MIMAT-0000422
hsa-mir-6a	MIMAT-0000422	MIMAT-0000422
hsa-mir-6a-3p	MIMAT-0004495	MIMAT-0004495
hsa-mir-6a-5p	MIMAT-0000422	MIMAT-0000422
hsa-mir-6b	MIMAT-0004495	MIMAT-0004495
hsa-mir-6b-3p	MIMAT-0004495	MIMAT-0004495
hsa-mir-6b-5p	MIMAT-0004495	MIMAT-0004495
hsa-mir-6c	MIMAT-0004495	MIMAT-0004495
hsa-mir-6c-3p	MIMAT-0004495	MIMAT-0004495
hsa-mir-6c-5p	MIMAT-0004495	MIMAT-0004495
hsa-mir-6d	MIMAT-0004495	MIMAT-0004495
hsa-mir-6d-3p	MIMAT-0004495	MIMAT-0004495
hsa-mir-6d-5p	MIMAT-0004495	MIMAT-0004495
hsa-mir-6e	MIMAT-0004495	MIMAT-0004495
hsa-mir-6e-3p	MIMAT-0004495	MIMAT-0004495
hsa-mir-6e-5p	MIMAT-0004495	MIMAT-0004495
hsa-mir-6f	MIMAT-0004495	MIMAT-0004495
hsa-mir-6f-3p	MIMAT-0004495	MIMAT-0004495
hsa-mir-6f-5p	MIMAT-0004495	MIMAT-0004495
hsa-mir-7	MIMAT-0000423	MIMAT-0000423
hsa-mir-7-3p	MIMAT-0004496	MIMAT-0004496
hsa-mir-7-5p	MIMAT-0000423	MIMAT-0000423
hsa-mir-7a	MIMAT-0000423	MIMAT-0000423
hsa-mir-7a-3p	MIMAT-0004496	MIMAT-0004496
hsa-mir-7a-5p	MIMAT-0000423	MIMAT-0000423
hsa-mir-7b	MIMAT-0004496	MIMAT-0004496
hsa-mir-7b-3p	MIMAT-0004496	MIMAT-0004496
hsa-mir-7b-5p	MIMAT-0004496	MIMAT-0004496
hsa-mir-7c	MIMAT-0004496	MIMAT-0004496
hsa-mir-7c-3p	MIMAT-0004496	MIMAT-0004496
hsa-mir-7c-5p	MIMAT-0004496	MIMAT-0004496
hsa-mir-7d	MIMAT-0004496	MIMAT-0004496
hsa-mir-7d-3p	MIMAT-0004496	MIMAT-0004496
hsa-mir-7d-5p	MIMAT-0004496	MIMAT-0004496
hsa-mir-7e	MIMAT-0004496	MIMAT-0004496
hsa-mir-7e-3p	MIMAT-0004496	MIMAT-0004496
hsa-mir-7e-5p	MIMAT-0004496	MIMAT-0004496
hsa-mir-7f	MIMAT-0004496	MIMAT-0004496
hsa-mir-7f-3p	MIMAT-0004496	MIMAT-0004496
hsa-mir-7f-5p	MIMAT-0004496	MIMAT-0004496
hsa-mir-8	MIMAT-0000424	MIMAT-0000424
hsa-mir-8-3p	MIMAT-0004497	MIMAT-0004497
hsa-mir-8-5p	MIMAT-0000424	MIMAT-0000424
hsa-mir-8a	MIMAT-0000424	MIMAT-0000424
hsa-mir-8a-3p	MIMAT-0004497	MIMAT-0004497
hsa-mir-8a-5p	MIMAT-0000424	MIMAT-0000424
hsa-mir-8b	MIMAT-0004497	MIMAT-0004497
hsa-mir-8b-3p	MIMAT-0004497	MIMAT-0004497
hsa-mir-8b-5p	MIMAT-0004497	MIMAT-0004497
hsa-mir-8c	MIMAT-0004497	MIMAT-0004497
hsa-mir-8c-3p	MIMAT-0004497	MIMAT-0004497
hsa-mir-8c-5p	MIMAT-0004497	MIMAT-0004497
hsa-mir-8d	MIMAT-0004497	MIMAT-0004497
hsa-mir-8d-3p	MIMAT-0004497	MIMAT-0004497
hsa-mir-8d-5p	MIMAT-0004497	MIMAT-0004497
hsa-mir-8e	MIMAT-0004497	MIMAT-0004497
hsa-mir-8e-3p	MIMAT-0004497	MIMAT-0004497
hsa-mir-8e-5p	MIMAT-0004497	MIMAT-0004497
hsa-mir-8f	MIMAT-0004497	MIMAT-0004497
hsa-mir-8f-3p	MIMAT-0004497	MIMAT-0004497
hsa-mir-8f-5p	MIMAT-0004497	MIMAT-0004497
hsa-mir-9	MIMAT-0000425	MIMAT-0000425
hsa-mir-9-3p	MIMAT-0004498	MIMAT-0004498
hsa-mir-9-5p	MIMAT-0000425	MIMAT-0000425
hsa-mir-9a	MIMAT-0000425	MIMAT-0000425
hsa-mir-9a-3p	MIMAT-0004498	MIMAT-0004498
hsa-mir-9a-5p	MIMAT-0000425	MIMAT-0000425
hsa-mir-9b	MIMAT-0004498	MIMAT-0004498
hsa-mir-9b-3p	MIMAT-0004498	MIMAT-0004498
hsa-mir-9b-5p	MIMAT-0004498	MIMAT-0004498
hsa-mir-9c	MIMAT-0004498	MIMAT-0004498
hsa-mir-9c-3p	MIMAT-0004498	MIMAT-0004498
hsa-mir-9c-5p	MIMAT-0004498	MIMAT-0004498
hsa-mir-9d	MIMAT-0004498	MIMAT-0004498
hsa-mir-9d-3p	MIMAT-0004498	MIMAT-0004498
hsa-mir-9d-5p	MIMAT-0004498	MIMAT-0004498
hsa-mir-9e	MIMAT-0004498	MIMAT-0004498
hsa-mir-9e-3p	MIMAT-0004498	MIMAT-0004498
hsa-mir-9e-5p	MIMAT-0004498	MIMAT-0004498
hsa-mir-9f	MIMAT-0004498	MIMAT-0004498
hsa-mir-9f-3p	MIMAT-0004498	MIMAT-0004498
hsa-mir-9f-5p	MIMAT-0004498	MIMAT-0004498
hsa-mir-10	MIMAT-0000426	MIMAT-0000426
hsa-mir-10-3p	MIMAT-0004499	MIMAT-0004499
hsa-mir-10-5p	MIMAT-0000426	MIMAT-0000426
hsa-mir-10a	MIMAT-0000426	MIMAT-0000426
hsa-mir-10a-3p	MIMAT-0004499	MIMAT-0004499
hsa-mir-10a-5p	MIMAT-0000426	MIMAT-0000426
hsa-mir-10b	MIMAT-0004499	MIMAT-0004499
hsa-mir-10b-3p	MIMAT-0004499	MIMAT-0004499
hsa-mir-10b-5p	MIMAT-0004499	MIMAT-0004499
hsa-mir-10c	MIMAT-0004499	MIMAT-0004499
hsa-mir-10c-3p	MIMAT-0004499	MIMAT-0004499
hsa-mir-10c-5p	MIMAT-0004499	MIMAT-0004499
hsa-mir-10d	MIMAT-0004499	MIMAT-0004499
hsa-mir-10d-3p	MIMAT-0004499	MIMAT-0004499
hsa-mir-10d-5p	MIMAT-0004499	MIMAT-0004499
hsa-mir-10e	MIMAT-0004499	MIMAT-0004499
hsa-mir-10e-3p	MIMAT-0004499	MIMAT-0004499
hsa-mir-10e-5p	MIMAT-0004499	MIMAT-0004499
hsa-mir-10f	MIMAT-0004499	MIMAT-0004499
hsa-mir-10f-3p	MIMAT-0004499	MIMAT-0004499
hsa-mir-10f-5p	MIMAT-0004499	MIMAT-0004499
hsa-mir-11	MIMAT-0000427	MIMAT-0000427
hsa-mir-11-3p	MIMAT-0004500	MIMAT-0004500
hsa-mir-11-5p	MIMAT-0000427	MIMAT-0000427
hsa-mir-11a	MIMAT-0000427	MIMAT-0000427
hsa-mir-11a-3p	MIMAT-0004500	MIMAT-0004500
hsa-mir-11a-5p	MIMAT-0000427	MIMAT-0000427
hsa-mir-11b	MIMAT-0004500	MIMAT-0004500
hsa-mir-11b-3p	MIMAT-0004500	MIMAT-0004500
hsa-mir-11b-5p	MIMAT-0004500	MIMAT-0004500
hsa-mir-11c	MIMAT-0004500	MIMAT-0004500
hsa-mir-11c-3p	MIMAT-0004500	MIMAT-0004500
hsa-mir-11c-5p	MIMAT-0004500	MIMAT-0004500
hsa-mir-11d	MIMAT-0004500	MIMAT-0004500
hsa-mir-11d-3p	MIMAT-0004500	MIMAT-0004500
hsa-mir-11d-5p	MIMAT-0004500	MIMAT-0004500
hsa-mir-11e	MIMAT-0004500	MIMAT-0004500
hsa-mir-11e-3p	MIMAT-0004500	MIMAT-0004500
hsa-mir-11e-5p	MIMAT-0004500	MIMAT-0004500
hsa-mir-11f	MIMAT-0004500	MIMAT-0004500
hsa-mir-11f-3p	MIMAT-0004500	MIMAT-0004500
hsa-mir-11f-5p	MIMAT-0004500	MIMAT-0004500
hsa-mir-12	MIMAT-0000428	MIMAT-0000428
hsa-mir-12-3p	MIMAT-0004501	MIMAT-0004501
hsa-mir-12-5p	MIMAT-0000428	MIMAT-0000428
hsa-mir-12a	MIMAT-0000428	MIMAT-0000428
hsa-mir-12a-3p	MIMAT-0004501	MIMAT-0004501
hsa-mir-12a-5p	MIMAT-0000428	MIMAT-0000428
hsa-mir-12b	MIMAT-0004501	MIMAT-0004501
hsa-mir-12b-3p	MIMAT-0004501	MIMAT-0004501
hsa-mir-12b-5p	MIMAT-0004501	MIMAT-0004501
hsa-mir-12c	MIMAT-0004501	MIMAT-0004501
hsa-mir-12c-3p	MIMAT-0004501	MIMAT-0004501
hsa-mir-12c-5p	MIMAT-0004501	MIMAT-0004501
hsa-mir-12d	MIMAT-0004501	MIMAT-0004501
hsa-mir-12d-3p	MIMAT-0004501	MIMAT-0004501
hsa-mir-12d-5p	MIMAT-0004501	MIMAT-0004501
hsa-mir-12e	MIMAT-0004501	MIMAT-0004501
hsa-mir-12e-3p	MIMAT-0004501	MIMAT-0004501
hsa-mir-12e-5p	MIMAT-0004501	MIMAT-0004501
hsa-mir-12f	MIMAT-0004501	MIMAT-0004501
hsa-mir-12f-3p	MIMAT-0004501	MIMAT-0004501
hsa-mir-12f-5p	MIMAT-0004501	MIMAT-0004501
hsa-mir-13	MIMAT-0000429	MIMAT-0000429
hsa-mir-13-3p	MIMAT-0004502	MIMAT-0004502
hsa-mir-13-5p	MIMAT-0000429	MIMAT-0000429
hsa-mir-13a	MIMAT-0000429	MIMAT-0000429
hsa-mir-13a-3p	MIMAT-0004502	MIMAT-0004502
hsa-mir-13a-5p	MIMAT-0000429	MIMAT-0000429
hsa-mir-13b	MIMAT-0004502	MIMAT-0004502
hsa-mir-13b-3p	MIMAT-0004502	MIMAT-0004502
hsa-mir-13b-5p	MIMAT-0004502	MIMAT-0004502
hsa-mir-13c	MIMAT-0004502	MIMAT-0004502
hsa-mir-13c-3p	MIMAT-0004502	MIMAT-0004502
hsa-mir-13c-5p	MIMAT-0004502	MIMAT-0004502
hsa-mir-13d	MIMAT-0004502	MIMAT-0004502
hsa-mir-13d-3p	MIMAT-0004502	MIMAT-0004502
hsa-mir-13d-5p	MIMAT-0004502	MIMAT-0004502
hsa-mir-13e	MIMAT-0004502	MIMAT-0004502
hsa-mir-13e-3p	MIMAT-0004502	MIMAT-0004502
hsa-mir-13e-5p	MIMAT-0004502	MIMAT-0004502
hsa-mir-13f	MIMAT-0004502	MIMAT-0004502
hsa-mir-13f-3p	MIMAT-0004502	MIMAT-0004502
hsa-mir-13f-5p	MIMAT-0004502	MIMAT-0004502
hsa-mir-14	MIMAT-0000430	MIMAT-0000430
hsa-mir-14-3p	MIMAT-0004503	MIMAT-0004503
hsa-mir-14-5p	MIMAT-0000430	MIMAT-0000430
hsa-mir-14a	MIMAT-0000430	MIMAT-0000430
hsa-mir-14a-3p	MIMAT-0004503	MIMAT-0004503
hsa-mir-14a-5p	MIMAT-0000430	MIMAT-0000430
hsa-mir-14b	MIMAT-0004503	MIMAT-0004503
hsa-mir-14b-3p	MIMAT-0004503	MIMAT-0004503
hsa-mir-14b-5p	MIMAT-0004503	MIMAT-0004503
hsa-mir-14c	MIMAT-0004503	MIMAT-0004503
hsa-mir-14c-3p	MIMAT-0004503	MIMAT-0004503
hsa-mir-14c-5p	MIMAT-0004503	MIMAT-0004503
hsa-mir-14d	MIMAT-0004503	MIMAT-0004503
hsa-mir-14d-3p	MIMAT-0004503	MIMAT-0004503
hsa-mir-14d-5p	MIMAT-0004503	MIMAT-0004503
hsa-mir-14e	MIMAT-0004503	MIMAT-0004503
hsa-mir-14e-3p	MIMAT-0004503	MIMAT-0004503
hsa-mir-14e-5p	MIMAT-0004503	MIMAT-0004503
hsa-mir-14f	MIMAT-0004503	MIMAT-0004503
hsa-mir-14f-3p	MIMAT-0004503	MIMAT-0004503
hsa-mir-14f-5p	MIMAT-0004503	MIMAT-0004503
hsa-mir-15	MIMAT-0000431	MIMAT-0000431
hsa-mir-15-3p	MIMAT-0004504	MIMAT-0004504
hsa-mir-15-5p	MIMAT-0000431	MIMAT-0000431
hsa-mir-15a	MIMAT-0000431	MIMAT-0000431
hsa-mir-15a-3p	MIMAT-0004504	MIMAT-0004504
hsa-mir-15a-5p	MIMAT-0000431	MIMAT-0000431
hsa-mir-15b	MIMAT-0004504	MIMAT-0004504
hsa-mir-15b-3p	MIMAT-0004504	MIMAT-0004504
hsa-mir-15b-5p	MIMAT-0004504	MIMAT-0004504
hsa-mir-15c	MIMAT-0004504	MIMAT-0004504
hsa-mir-15c-3p	MIMAT-0004504	MIMAT-0004504
hsa-mir-15c-5p	MIMAT-0004504	MIMAT-0004504
hsa-mir-15d	MIMAT-0004504	MIMAT-0004504
hsa-mir-15d-3p	MIMAT-0004504	MIMAT-0004504
hsa-mir-15d-5p	MIMAT-0004504	MIMAT-0004504
hsa-mir-15e	MIMAT-0004504	MIMAT-0004504
hsa-mir-15e-3p	MIMAT-0004504	MIMAT-0004504
hsa-mir-15e-5p	MIMAT-0004504	MIMAT-0004504
hsa-mir-15f	MIMAT-0004504	MIMAT-0004504
hsa-mir-15f-3p	MIMAT-0004504	MIMAT-0004504
hsa-mir-15f-5p	MIMAT-0004504	MIMAT-0004504
hsa-mir-16	MIMAT-0000432	MIMAT-0000432
hsa-mir-16-3p	MIMAT-0004505	MIMAT-0004505
hsa-mir-16-5p	MIMAT-0000432	MIMAT-0000432
hsa-mir-16a	MIMAT-0000432	MIMAT-0000432
hsa-mir-16a-3p	MIMAT-0004505	MIMAT-0004505
hsa-mir-16a-5p	MIMAT-0000432	MIMAT-0000432
hsa-mir-16b	MIMAT-0004505	MIMAT-0004505
hsa-mir-16b-3p	MIMAT-0004505	MIMAT-0004505
hsa-mir-16b-5p	MIMAT-0004505	MIMAT-0004505
hsa-mir-16c	MIMAT-0004505	MIMAT-0004505
hsa-mir-16c-3p	MIMAT-0004505	MIMAT-0004505
hsa-mir-16c-5p	MIMAT-0004505	MIMAT-0004505
hsa-mir-16d	MIMAT-0004505	MIMAT-0004505
hsa-mir-16d-3p	MIMAT-0004505	MIMAT-0004505
hsa-mir-16d-5p	MIMAT-0004505	MIMAT-0004505
hsa-mir-16e	MIMAT-0004505	MIMAT-0004505
hsa-mir-16e-3p	MIMAT-0004505	MIMAT-0004505
hsa-mir-16e-5p	MIMAT-0004505	MIMAT-0004505
hsa-mir-16f	MIMAT-0004505	MIMAT-0004505
hsa-mir-16f-3p	MIMAT-0004505	MIMAT-0004505
hsa-mir-16f-5p	MIMAT-0004505	MIMAT-0004505
hsa-mir-17	MIMAT-0000433	MIMAT-0000433
hsa-mir-17-3p	MIMAT-0004506	MIMAT-0004506
hsa-mir-17-5p	MIMAT-0000433	MIMAT-0000433
hsa-mir-17a	MIMAT-0000433	MIMAT-0000433
hsa-mir-17a-3p	MIMAT-0004506	MIMAT-0004506
hsa-mir-17a-5p	MIMAT-0000433	MIMAT-0000433
hsa-mir-17b	MIMAT-0004506	MIMAT-0004506
hsa-mir-17b-3p	MIMAT-0004506	MIMAT-0004506
hsa-mir-17b-5p	MIMAT-0004506	MIMAT-0004506
hsa-mir-17c	MIMAT-0004506	MIMAT-0004506
hsa-mir-17c-3p	MIMAT-0004506	MIMAT-0004506
hsa-mir-17c-5p	MIMAT-0004506	MIMAT-0004506
hsa-mir-17d	MIMAT-0004506	MIMAT-0004506
hsa-mir-17d-3p	MIMAT-0004506	MIMAT-0004506
hsa-mir-17d-5p	MIMAT-0004506	MIMAT-0004506
hsa-mir-17e	MIMAT-0004506	MIMAT-0004506
hsa-mir-17e-3p	MIMAT-0004506	MIMAT-0004506
hsa-mir-17e-5p	MIMAT-0004506	MIMAT-0004506
hsa-mir-17f	MIMAT-0004506	MIMAT-0004506
hsa-mir-17f-3p	MIMAT-0004506	MIMAT-0004506
hsa-mir-17f-5p	MIMAT-0004506	MIMAT-0004506
hsa-mir-18	MIMAT-0000434	MIMAT-0000434
hsa-mir-18-3p	MIMAT-0004507	MIMAT-0004507
hsa-mir-18-5p	MIMAT-0000434	MIMAT-0000434
hsa-mir-18a	MIMAT-0000434	MIMAT-0000434
hsa-mir-18a-3p	MIMAT-0004507	MIMAT-0004507
hsa-mir-18a-5p	MIMAT-0000434	MIMAT-0000434
hsa-mir-18b	MIMAT-0004507	MIMAT-0004507
hsa-mir-18b-3p	MIMAT-0004507	MIMAT-0004507
hsa-mir-18b-5p	MIMAT-0004507	MIMAT-0004507
hsa-mir-18c	MIMAT-0004507	MIMAT-0004507
hsa-mir-18c-3p	MIMAT-0004507	MIMAT-0004507
hsa-mir-18c-5p	MIMAT-0004507	MIMAT-0004507
hsa-mir-18d	MIMAT-0004507	MIMAT-0004507

Supplementary table 2. Aberrantly expressed outliers in Pan30 tissues

	Tissue	Expression	Z-score
Hsa6.tel.1p	-	0.0	-0.0
Hsa6.tel.1q	-	0.0	-0.0
Hsa6.tel.2p	-	0.0	-0.0
Hsa6.tel.2q	-	0.0	-0.0
Hsa6.tel.3p	-	0.0	-0.0
Hsa6.tel.3q	-	0.0	-0.0