

Also included are four normal DNA samples, DS= dye swap

TUMOR ID	1143	1650	3002	3122	3271	3409	3466	4021
MiRNA ID								
chr1, mir-200b,	2.08349	2.10302	1.8993	1.93768	2.27721	2.0107	1.8907	2.13163
chr1, mir-551a	2.09	1.96065	1.76774	1.90484	2.26226	1.98871	1.8571	2.2071
chr1, mir-34a	2.05773	2.02867	1.7224	2.02213	2.21227	2.14947	2.03013	2.1852
chr1, mir-801	2.00738	2.02024	1.58286	2.00929	2.13452	2.22929	2.10833	2.09762
chr1, mir-552	2.07753	2.03714	1.76636	2.11467	2.20182	2.10519	2.02662	2.14844
chr1, AGO4, A	1.9283	1.94251	1.57243	2.0396	2.02514	2.18995	2.19427	2.07534
chr1, mir-30e,	1.98669	1.96816	1.68713	2.07551	2.13897	2.17059	2.08221	2.12088
chr1, mir-101-1	1.99071	2.05564	1.6369	2.12294	2.10746	2.24373	2.04833	1.99421
chr1, SERBP1	1.96636	1.9806	1.58658	2.08848	2.03631	2.13772	2.07261	2.04185
chr1, mir-186	2.01872	2.0651	1.69651	2.2659	2.05732	2.14624	2.15953	1.92127
chr1, mir-137	1.99369	2.02403	1.62591	2.22631	1.11994	2.1329	2.12722	1.87477
chr1, mir-553	1.992	1.99888	1.58488	2.1432	1.19872	2.162	2.11976	1.99792
chr1, mir-197	1.97489	1.98575	1.64192	2.10993	2.04312	2.20341	2.12858	2.08298
chr1, DDX20	1.98368	1.98573	1.67362	2.06205	2.10865	2.15449	2.15513	2.12189
chr1, mir-554	1.9625	2.25381	1.66405	1.99071	2.78012	2.04988	2.01464	2.04548
chr1, mir-92b	2.06519	2.30852	1.7987	1.92602	2.28417	2.04398	1.89065	2.19861
chr1, mir-555	1.88848	2.305	1.50571	1.96018	1.99554	2.10821	2.05339	2.06616
chr1, mir-9-1	1.98252	2.29583	1.60953	1.96551	2.14496	2.10669	1.99236	2.12299
chr1, mir-765	2.03252	2.28405	1.71856	1.96586	2.16216	2.04018	1.92477	2.12675
chr1, mir-556	1.98547	2.35051	1.81438	2.06073	2.02869	2.02343	2.03525	1.98839
chr1, mir-557	1.93803	2.27669	1.86394	2.05071	2.73102	2.04882	2.04693	1.95441
chr1, mir-214,	1.92005	2.36395	1.83421	2.11508	2.79641	2.06651	2.10513	1.93138
chr1, mir-488	2.03128	2.39723	1.90447	2.10752	3.01042	1.97589	2.00043	1.96475
chr1, mir-181b-	1.86716	2.78081	1.70088	2.05081	2.73142	2.08642	2.175	1.90378
chr1, mir-135b	2.03959	2.755	1.94908	1.96888	2.91765	2.10571	1.94806	2.23939
chr1, mir-29c,	2.01169	2.41819	1.885	2.06269	2.93163	2.12969	2.09081	2.0505
chr1, mir-205	2.07395	2.45468	1.95532	2.1244	3.03991	2.01569	1.97771	1.98486
chr1, mir-215,	1.94213	2.33885	1.73852	2.07516	2.78008	2.07369	2.10639	1.88533
chr2, mir-558	1.91173	1.92273	1.52645	2.07282	1.96236	3.66382	2.16318	1.97191
chr2, mir-559	1.90702	1.92255	1.54128	2.0217	2.0084	2.90521	2.13947	2.11883
chr2, mir-217,	1.92649	1.9253	1.5759	2.11082	2.0406	2.71261	2.1106	1.99642

chr2, mir-560	2.22222	2.39111	1.91	2.09556	2.13667	2.20889	2.15556	2.05778
chr2, mir-128a	1.90699	1.94684	1.81774	2.11143	1.99767	2.21263	2.21451	1.98203
chr2, mir-10b	2.05756	2.03672	1.92042	2.12866	2.13529	2.07269	2.0474	2.07042
chr2, mir-561	2.00734	2.05439	1.81568	2.26043	2.02288	2.0759	2.11388	1.86245
chr2, mir-26b	2.03136	2.06525	1.97983	1.96576	2.16932	2.05881	1.97153	2.77356
chr2, mir-375	2.0772	2.01398	1.9828	1.98677	2.30312	2.06645	1.94538	2.90258
chr2, mir-153-1	2.05692	2.02897	1.95949	1.99654	2.26487	2.08487	1.97615	3.00141
chr2, mir-562	1.93183	1.96317	1.857	2.08167	2.0205	2.10733	2.17033	2.92817
chr2, mir-149	2.082	2.00925	2.08425	1.979	2.126	2.031	1.95825	2.542
chr3, mir-563	1.93746	1.84302	1.58317	2.08746	2.03937	2.11667	2.21476	2.04841
chr3, mir-128b	2.0014	2.00561	1.60262	2.2275	2.03921	2.0303	2.09396	1.93031
chr3, mir-26a-1	1.9775	1.98952	1.66331	2.10097	2.02782	2.10339	2.07911	2.04073
chr3, mir-138-1	2.07183	2.01571	1.73698	2.14659	2.21738	1.4546	1.95151	2.19675
chr3, mir-564	2.03043	2.03837	1.71304	2.14424	2.14478	1.53587	1.99022	2.11554
chr3, mir-565	1.97581	1.98782	1.61185	2.06653	2.0771	1.49718	2.09839	2.01137
chr3, mir-425, l	2.05636	2.0497	1.81182	2.04313	2.29606	1.59747	2.06778	2.24919
chr3, mir-566	2.0122	1.99729	1.84102	1.98814	2.13407	1.62983	2.00881	2.09136
chr3, let-7g, mi	2.01133	2.0253	1.68359	2.01923	2.15652	1.54569	2.0742	2.17083
chr3, mir-567	1.9889	1.88949	1.6181	2.14161	2.13131	2.18467	2.16489	2.03504
chr3, mir-568	1.96994	1.84994	1.62955	2.12299	2.11446	2.15586	2.19694	2.07363
chr3, mir-198	1.99456	1.87784	1.67144	2.13256	2.07992	2.12176	2.17592	2.05504
chr3, mir-15b, l	1.92143	2.31688	2.01649	2.09416	1.98786	2.13461	2.22747	1.92396
chr3, mir-551b	1.89971	2.27641	2.04447	2.17078	1.92117	2.04117	2.17223	1.87262
chr3, mir-569	1.97289	2.27845	2.12756	2.11681	1.99533	2.01015	2.07319	1.94941
chr3, mir-28	1.92817	1.97799	2.0974	2.11988	2.04947	2.13781	2.21	2.01414
chr3, mir-570	1.90395	1.86553	2.99553	1.22974	1.46974	1.76342	1.69158	1.82526
chr4, mir-571	1.90353	1.95765	1.77235	2.15529	2.03176	2.16941	2.11941	2.03588
chr4, mir-95	2.09271	2.015	1.76186	2.09257	2.20743	2.15514	1.98429	2.141
chr4, mir-572	2.11215	2.09911	1.67025	2.23848	2.26051	2.05646	2.09392	2.06051
chr4, mir-218-1	2.04226	2.09271	1.69316	2.29187	2.05761	2.21129	2.06903	2.08736
chr4, mir-573	2.07158	2.03961	1.71126	2.22016	2.08614	2.2352	2.1526	2.11929
chr4, mir-574	1.9698	2.00687	1.63455	2.05788	2.08455	2.14768	2.17505	2.1196
chr4, mir-575	2.03981	2.00359	1.73815	2.12922	2.20272	2.05903	2.05709	2.15495
chr4, mir-576	1.98793	1.97784	1.57897	2.15948	2.00897	2.06879	2.12552	2.00233
chr4, mir-367, l	1.93106	2.00538	1.58068	2.11409	1.98985	2.08788	2.21636	1.99932
chr4, mir-577	2.00355	2.01548	1.64367	2.22934	2.03867	2.0647	2.13392	1.95789
chr4, mir-578	1.98944	1.68445	1.61691	2.19365	1.98341	2.07698	2.10333	1.96048

chr5, Drosha	1.93322	1.94508	2.10569	2.09221	2.85654	2.05284	2.04678	1.97843
chr5, mir-579	1.86633	1.88014	1.98204	2.05197	2.72966	2.14354	2.06265	1.98857
chr5, mir-580	1.89944	1.93464	2.08448	2.0752	2.73928	1.99776	2.03176	1.94224
chr5, mir-581	1.92716	1.9653	2.06052	2.11739	2.87664	2.0556	2.01246	1.94493
chr5, mir-449,	1.91884	1.96471	2.07913	2.07181	2.84964	2.11971	2.06174	1.93268
chr5, mir-582	1.97742	1.96883	2.0785	2.17475	2.81375	2.11725	2.093	1.99933
chr5, mir-9-2	1.95969	2.01144	2.02994	2.07531	2.84256	2.10731	2.03969	1.95631
chr5, mir-583	1.93902	1.94331	2.05045	2.13391	2.95	2.06211	2.20361	1.97398
chr5, mir-584	1.98663	1.97807	2.17494	2.04072	2.9453	2.02964	1.98313	2.10337
chr5, mir-143,	2.05119	1.97881	2.15297	2.00792	2.94485	2.09356	1.94376	2.22406
chr5, mir-378	1.99145	1.93229	2.13843	2.01843	2.75831	2.08916	2.01446	2.13
chr5, mir-146a	1.98525	1.97646	2.09606	2.09818	2.93747	2.12828	2.06899	2.00727
chr5, mir-103-1	1.9303	1.96917	2.09174	2.08508	2.85364	2.06023	2.05886	1.98455
chr5, mir-218-2	1.99925	1.99981	2.14168	2.06365	2.8057	2.00383	2.0043	2.01654
chr5, mir-585	2.01073	1.94946	2.18691	2.10018	2.86818	2.02755	2.06445	2.053
chr5, mir-340	1.90796	1.91065	2.07677	2.03269	2.85355	2.11269	2.10366	2.04516
chr6, mir-548a-	1.93439	1.94455	3.90723	2.0787	2.07431	2.13114	2.05512	2.05016
chr6, mir-219-1	2.04258	2.04701	2.65526	1.9868	2.29124	2.06938	1.95588	2.27546
chr6, XPO5	1.93404	1.95548	2.51077	1.98725	2.08186	2.14301	2.06362	2.10926
chr6, mir-586	1.9106	1.97276	2.60009	2.15422	1.92897	2.09104	2.18845	1.8669
chr6, mir-206,	1.9405	1.93281	2.65921	2.06885	2.0977	2.09655	2.11856	2.07216
chr6, mir-30c-2	1.99686	2.0261	2.66382	2.21186	2.03273	2.0922	2.13136	2.01242
chr6, mir-587	2.06254	2.03882	1.49718	2.12518	2.27236	2.18573	2.05791	3.17163
chr6, mir-548b	2.02354	2.05743	1.40009	2.20717	1.21903	2.21062	2.1708	3.08903
chr6, mir-588	1.99754	2.01672	1.31951	2.25853	1.08213	2.14738	2.24541	1.08197
chr6, mir-548a-	2.04425	2.06071	1.43055	2.18315	1.26567	2.21055	2.22984	1.20268
chr7, mir-339	2.16737	1.99053	1.96447	1.91526	2.14684	1.94526	1.785	2.115
chr7, mir-589	2.17216	1.87588	1.98647	1.85451	2.15627	1.96823	1.70627	2.13941
chr7, mir-148a	2.2001	1.89854	2.05552	1.9749	2.06719	2.07938	1.96625	2.00698
chr7, mir-196b	2.18021	1.93208	1.99271	1.95573	2.05281	2.04187	1.86615	2.01719
chr7, mir-550-1	2.12037	1.89222	1.99506	1.99049	1.94407	2.08	2.12938	1.97951
chr7, has-mir-5	2.10000	1.88000	2.06000	2.06000	1.99000	2.09000	2.04000	1.95000
chr7, mir-590	2.06409	1.80312	1.94624	1.91624	1.92989	2.08064	2.00667	1.98989
chr7, mir-653,	2.08862	1.86231	1.96406	2.01981	1.86125	1.89225	2.0355	3.37237
chr7, mir-591	2.17928	1.89264	1.992	2.04624	1.97152	1.9452	1.89656	3.42552
chr7, mir-25, m	2.1392	1.89929	2.0123	1.83991	2.13239	1.96708	1.84071	3.74159
chr7, mir-592	2.17885	1.89608	2.04515	2.06838	1.95362	1.95538	2.03646	1.92108

chr7, SDN1, m	2.15388	1.87636	2.02189	2.01443	1.98218	2.00961	2.04995	1.96999
chr7, mir-129-1	2.18326	1.92056	2.03315	1.92786	2.0182	2.01685	1.93045	2.07966
chr7, mir-182, l	2.14556	1.89869	2.04909	1.90505	2.06657	2.02747	1.90252	2.06707
chr7, mir-335	2.12656	1.88664	1.97305	2.00055	1.96977	2.01031	1.99422	1.96445
chr7, mir-29a, l	2.15295	1.87874	2.00242	1.97726	1.97684	2.02379	2.01968	1.97558
chr7, mir-490	2.1326	1.92574	1.98574	2.12414	1.92811	1.91858	1.99994	1.77426
chr7, has-mir-5	2.15607	1.92417	1.95583	1.97809	1.99167	2.03869	1.97048	1.89738
chr7, mir-671	2.18288	1.92702	2.04144	1.90923	2.12327	2.00836	1.83654	2.07231
chr7, mir-153-2	2.15674	1.89488	1.92802	1.96988	1.99884	2.00267	2.0186	2.00419
chr7, mir-595	2.13691	1.92395	2.03741	1.94852	2.1642	1.99617	1.88568	2.10086
chr8, mir-596	2.36333	2.09217	1.62927	2.17623	2.24261	2.03116	2.03507	2.16217
chr8, mir-597	2.31765	2.01552	1.61234	2.18517	2.04317	2.04641	2.28048	1.99717
chr8, mir-124a-1	2.31009	2.00536	1.70312	2.1517	2.14304	2.00973	2.07348	2.14018
chr8, mir-598	2.31689	2.03287	1.79127	2.06977	2.29931	1.99184	2.04241	2.20621
chr8, mir-383	2.36864	2.10091	1.66364	2.34273	2.10882	1.98673	2.05773	1.96346
chr8, mir-320, l	2.23579	1.99337	1.64288	2.05921	2.11398	2.08485	2.14093	2.12148
chr8, mir-486	2.26341	2.02812	2.616	1.99459	2.22377	2.07553	1.89824	2.14553
chr8, mir-124a-2	2.29814	2.00833	1.65513	2.22212	2.01583	2.07833	2.14628	1.92205
chr8, mir-599	2.20121	1.95007	1.58423	2.1692	1.90772	2.10215	2.24799	1.8498
chr8, mir-548a-1	2.26598	2.00852	1.61303	2.19902	1.99566	2.04672	2.0873	1.97115
chr8, mir-548d-1	2.14082	1.89702	2.37493	2.00657	1.95821	2.16351	2.05448	1.97
chr8, mir-30b, l	2.14467	1.96026	2.48066	2.09145	2.03434	2.13414	2.05829	1.98434
chr8, AGO2	2.18469	1.94117	2.44373	1.95966	2.0325	2.10846	2.00867	2.05373
chr8, mir-151	2.17375	1.87942	2.48367	2.023	1.908	2.156	2.12417	2.0025
chr8, mir-661	2.12162	2.22568	2.17703	1.95865	2.23892	2.01351	1.84811	2.12703
chr9, mir-101-2	1.97404	1.99391	1.67742	2.12828	2.02695	1.53192	2.23344	2.00662
chr9, mir-491	1.99507	1.99231	1.5847	2.20515	1.18724	1.50022	2.29552	1.93448
chr9, mir-31	1.995	2.0561	1.60814	2.2567	1.11746	1.49424	2.26729	1.99288
chr9, mir-204	2.02285	2.00599	1.65569	2.19131	2.10577	2.09022	2.06861	2.01525
chr9, mir-7-1	2.0035	2.023	1.61025	2.12633	2.12042	2.15292	2.07333	2.04033
chr9, let-7a-1, l	1.95959	1.9934	1.57959	2.07144	2.09155	2.12845	2.1265	2.06124
chr9, mir-23b, l	2.0281	1.99562	1.72924	2.05086	2.15171	2.04467	1.95457	2.04448
chr9, mir-32	1.98641	1.9618	1.61648	2.16344	2.03492	2.13773	2.10562	1.97859
chr9, mir-455	2.04162	1.98638	1.8079	2.02114	2.25981	2.03219	1.94371	2.18629
chr9, mir-147	1.97906	1.94688	1.69886	2.05906	2.09792	2.03542	2.08396	2.0925
chr9, mir-600	1.96168	1.92577	1.66036	2.02934	2.02649	2.1192	2.07095	2.08277
chr9, mir-601	2.01375	1.93365	1.75187	1.97083	2.13854	2.11052	1.96115	2.18792

chr9, mir-181a-	1.9031	1.92836	1.56664	2.04172	2.05664	2.12457	2.15707	2.04164
chr9, mir-199b	2.02545	1.97545	1.78782	1.94691	2.28655	2.07855	1.94727	2.18382
chr9, mir-219-2	2.02908	1.98289	1.74355	1.96237	2.21434	2.10447	1.92658	2.25303
chr9, mir-126	2.0537	2.06556	1.85111	1.91963	2.23593	1.93333	1.7937	2.13296
chr9, mir-602	1.95053	1.97211	1.62184	1.97711	2.20711	2.03711	2.01368	2.105
chr10, mir-511-	2.26	1.605	1.97	2.07	2.215	2.075	1.975	2.135
chr10, mir-603	2.27835	1.56537	1.88868	2.17529	2.15108	2.08182	2.05711	2.05653
chr10, mir-604	2.28978	1.59444	1.96615	2.16948	2.0617	2.12711	2.21326	2.01859
chr10, mir-605	2.25241	2.02934	1.89168	2.23175	2.03511	2.0816	2.12971	1.91744
chr10, mir-606	2.2414	1.95473	1.87064	2.13161	2.07688	2.07011	2.17118	2.00323
chr10, mir-346	2.28027	2.00851	2.03946	2.06351	2.17054	2.09013	2.03919	2.22365
chr10, mir-107	2.2264	1.98684	2.45149	2.1179	2.0121	2.16667	2.22158	1.99781
chr10, mir-607	2.18959	1.97423	2.24021	2.02052	2.07732	2.1765	2.18732	2.12165
chr10, mir-608	2.01537	1.97669	2.34107	2.02546	2.18901	2.14372	2.00355	2.18736
chr10, mir-146b	2.04177	2.02516	2.29484	1.97323	2.18113	2.0971	1.96564	2.16661
chr10, mir-609	1.97619	1.95867	2.30469	2.06389	2.0315	2.08788	2.16301	2.07159
chr10, mir-202	1.96903	2.01098	2.25146	1.94829	2.20244	2.05244	1.88488	2.09439
chr11, mir-210	2.00886	1.96614	2.10682	1.90773	2.14955	2.06364	1.96023	2.0925
chr11, mir-483	2.01333	1.99227	2.09182	2.00742	2.13955	2.08773	1.93379	2.07864
chr11, mir-610	1.9836	2.01482	2.91525	2.24173	1.99813	2.08669	2.06892	1.95043
chr11, mir-129-	1.99014	1.99685	2.82049	2.09224	2.11601	2.08007	2.03	2.07119
chr11, mir-130a	1.98437	1.97	2.09253	2.03081	2.16954	2.12402	2.03276	2.1031
chr11, mir-611	2.03205	1.9818	2.12538	2.00932	2.09915	2.0994	2.00906	2.06615
chr11, mir-192,	2.01845	2.03328	2.12966	1.9581	2.17466	2.08897	1.94828	2.17552
chr11, mir-612	1.98078	1.97597	2.13325	2.00792	2.16805	2.16156	2.06545	2.13545
chr11, MALAT1	1.97082	1.99357	2.00255	1.98837	2.08378	2.18653	2.12316	2.06255
chr11, mir-139	2.07277	2.02639	2.20627	1.98855	2.33289	2.06904	1.91494	2.23952
chr11, mir-326	2.11125	2.02028	2.27667	1.98792	2.33917	2.07486	1.91403	2.26403
chr11, PIWIL4	1.97678	2.02698	2.16526	2.16776	2.04559	2.09186	2.07017	1.95804
chr11, mir-34b,	1.87397	1.91815	2.05445	2.04021	1.98144	3.5776	2.11438	2.91685
chr11, mir-125b	1.95292	1.98714	2.12512	2.13137	2.03482	1.4	2.20107	2.02655
chr11, let-7a-2,	1.9645	1.97742	2.17181	2.13379	2.08434	1.40445	2.18011	2.11912
chr12, mir-200c	2.24299	1.98794	1.70234	1.96523	2.14037	2.09094	1.9815	2.92271
chr12, mir-613	2.16741	1.91741	1.59988	2.01333	2.09148	8.99098	2.06148	2.74778
chr12, mir-614	2.21737	1.94219	1.6664	2.00974	2.15526	7.71859	2.02544	2.76798
chr12, mir-196a	2.11991	1.91224	1.97654	1.93963	2.06308	1.97906	1.91579	2.72028
chr12, mir-615	2.16328	2.0218	1.92123	1.97213	2.09836	2.03607	1.9568	2.94

chr12, mir-148b	2.10983	1.87059	1.96102	1.93	2.04873	2.04356	1.99263	2.82568
chr12, mir-616	2.1502	1.90616	2.00394	1.94061	2.03808	2.02495	1.96737	2.63828
chr12, mir-26a-	2.14478	1.85522	2.03835	1.92565	2.0173	2.02983	1.95226	2.66991
chr12, let-7i	2.15716	1.94056	2.45444	2.04747	1.88475	1.98062	1.96475	2.57574
chr12, mir-548c	2.14092	1.98092	2.3825	1.99367	2.01	2.06083	1.91617	2.62825
chr12, mir-617	2.21321	1.97518	2.55598	2.14438	1.95905	2.09255	1.95971	2.81657
chr12, mir-618	2.17752	1.98214	2.59883	2.15752	1.94	2.09221	1.99096	2.75359
chr12, mir-492	2.21191	1.99676	1.69588	1.98897	2.09441	2.22691	1.94691	2.93691
chr12, mir-331	2.15947	1.87397	1.47786	2.03374	1.93435	2.2842	2.04	2.82397
chr12, mir-135a	2.22933	1.97607	1.6674	2.16727	2.00887	2.1334	2.08313	2.74187
chr12, mir-619	2.24603	1.95681	1.64474	1.99215	2.1456	2.21991	1.96224	2.98733
chr12, mir-620	2.18322	1.94698	2.05429	2.0651	1.98383	2.2402	2.15423	2.67181
chr12, PIWIL1	2.22185	1.95475	2.07143	2.09555	2.02147	2.15374	2.02034	2.74332
chr12, RAN	2.16949	1.95397	2.04141	2.03269	2.04038	2.18013	2.01128	2.7232
chr13, mir-621	1.98065	1.53903	1.92968	2.05387	2.0971	2.1371	2.10339	2.09935
chr13, mir-16-1	1.89405	1.45132	1.75124	2.12405	1.94793	2.22041	2.30083	1.85843
chr13, mir-622	1.86351	1.93153	1.83433	2.13973	1.85766	2.59721	2.05126	1.7291
chr13, mir-17,	1.88007	1.92549	1.76827	2.06075	1.91278	2.74128	2.05383	2.61805
chr13, mir-623	1.97707	1.96081	1.95616	2.0398	2.09758	2.84747	1.99131	2.0596
chr14, mir-208	2.24826	1.98101	1.94147	2.02459	2.19266	2.08294	2.02174	2.17743
chr14, mir-624	2.25738	1.98607	1.82238	2.12274	2.09941	2.18429	2.09512	2.00476
chr14, mir-625	2.19885	1.94724	1.80897	2.09517	1.99138	2.20839	2.26494	2.02954
chr14, Dicer1	2.25029	1.98111	1.88048	2.10375	2.0469	2.16235	2.13414	2.03906
chr14, mir-342	2.25438	1.97927	1.97833	2.00531	2.15167	2.12281	2.0226	2.13615
chr14, mir-345	2.18	2.00222	1.99778	1.96463	2.17778	2.08241	1.89648	2.11704
chr14, mir-770,	2.24097	2.00242	1.92923	2.05225	2.0993	2.04466	2.04188	2.04812
chr14, mir-379,	2.26809	1.95035	1.98204	2.04909	2.12248	2.01883	2.06391	2.06648
chr14, mir-203	2.23088	2.05176	2.04353	1.95941	2.21824	1.94794	1.80912	2.07735
chr15, mir-211	1.9901	1.97908	1.72643	2.06418	2.23735	2.1548	2.1352	2.1898
chr15, mir-626	1.96318	1.97835	1.57035	2.09553	1.97212	2.21341	2.27035	1.99718
chr15, mir-627	1.9652	1.99112	1.60827	2.09949	2.06775	2.20184	2.20245	2.05776
chr15, mir-628	1.97606	2.02167	1.6128	2.14485	2.04742	2.26538	2.20765	1.96773
chr15, mir-190	2.04089	2.00326	1.69215	2.10496	2.13326	2.12904	2.13363	2.08222
chr15, mir-422a	2.02122	2.00489	1.76356	2.02289	2.20055	2.17656	2.07078	2.139
chr15, mir-629	2.07496	2.02224	1.7892	2.06904	2.21304	2.20112	1.90072	2.14392
chr15, mir-630	1.9847	1.9653	1.65017	2.16904	2.06331	2.19496	2.14643	2.0533
chr15, mir-631	2.0538	2.03354	1.76392	2.02	2.20101	2.11253	2.00063	2.21798

chr15, mir-184	2.00902	2.01964	1.78714	2.08625	2.22429	2.16295	2.10339	2.16759
chr15, mir-549	2.07153	2.05396	1.78712	2.13027	2.24523	2.11739	2.08225	2.11333
chr15, mir-7-2	2.00929	2.03524	1.68726	2.10131	2.16941	2.1525	2.08583	2.06036
chr15, mir-9-3	2.05745	2.0201	1.75745	2.02673	2.20245	2.11888	2.03878	2.12929
chr16, mir-662	1.99769	2.18462	1.98846	1.94462	2.19692	2.045	1.89654	2.06
chr16, mir-193b	2.00196	2.22967	1.91641	2.00337	2.17663	2.19054	2.065	2.18456
chr16, mir-484	1.95287	2.28113	1.85017	2.03357	2.05217	2.19635	2.07252	2.07809
chr16, mir-138-	1.99417	1.60722	1.95417	1.99722	2.72	2.13769	2.04028	2.10611
chr16, mir-328	2.01908	1.98714	2.03367	1.95357	2.64602	2.06122	1.93367	2.11459
chr16, mir-140	1.99415	1.93293	1.89098	1.97951	2.79012	2.12768	2.00281	2.05927
chr16, mir-768	1.91125	1.94665	1.77888	2.01329	2.85967	2.19454	2.10395	2.03842
chr17, mir-22	2.10853	2.10147	1.57747	2.028	1.59707	1.62573	2.03147	2.22587
chr17, mir-132,	2.06429	2.09397	1.60714	2.04206	1.5173	1.61222	2.04365	2.15841
chr17, mir-195,	2.07942	2.09437	1.59951	2.09136	2.24816	1.60932	2.08049	2.17408
chr17, mir-324	2.12705	2.11795	1.54723	2.06188	2.29438	1.59241	2.01232	2.28607
chr17, mir-33b	2.08667	2.09528	1.83444	1.98806	2.27444	1.67167	1.92375	2.18889
chr17, mir-451,	2.01352	1.96074	2.31389	1.96593	2.15056	2.15278	2.03	2.17926
chr17, mir-423	1.92431	1.95895	2.30895	2.04832	2.01537	2.17379	2.16842	2.054
chr17, mir-193a	2.00387	2.00718	2.39298	1.99468	2.21	2.13653	2.04226	2.20532
chr17, mir-632	1.93566	1.97	2.32779	2.06991	2.00717	2.21425	2.22345	2.03814
chr17, mir-152	2.00139	2.02574	2.34445	1.99519	2.20778	2.13908	2.02778	2.19083
chr17, mir-10a	2.01424	2.09246	2.30229	2.04144	2.17661	2.09559	1.99746	2.14619
chr17, mir-196a	2.02696	1.97226	2.33461	2.00108	2.20627	2.09324	2.02343	2.08422
chr17, mir-142	2.10183	2.03963	2.01476	2.02707	2.21463	2.07622	1.94829	2.15488
chr17, mir-454,	1.94459	1.97341	1.83022	2.08304	2.04674	2.17319	2.1783	1.98941
chr17, mir-21	1.94936	1.95092	2.19789	2.05697	2.07633	2.14495	2.15661	2.08275
chr17, mir-633	1.97423	1.96833	2.04731	2.10167	2.04615	2.06641	2.1391	1.99231
chr17, mir-634	2.01134	1.98891	2.16109	2.07353	2.06277	2.11395	2.08193	2.0763
chr17, mir-548c	1.95888	1.93966	2.13079	2.04652	2.10124	2.17449	2.13348	2.10393
chr17, mir-635	1.97943	1.96747	2.15529	2.03632	2.11701	2.14747	2.06034	2.13299
chr17, mir-636	1.94478	2.01089	2.11425	2.02124	2.02425	2.15646	2.12425	2.08743
chr17, mir-657,	2.05634	2.09707	2.0239	1.97073	2.19756	2.04268	1.94561	2.05488
chr18, mir-133a	1.89965	1.92882	1.7675	2.09278	2.56958	2.09403	2.12021	1.93146
chr18, mir-187	1.97797	1.95754	1.91609	2.0671	2.68464	2.07232	2.00841	2.04319
chr18, mir-122a	1.9456	1.6615	1.8659	2.0553	2.7786	2.129	2.0953	2.1068
chr19, mir-637	2.04923	2.39077	2.05154	1.97462	2.18359	2.08615	1.94128	2.1459
chr19, mir-7-3	2.0178	2.3362	2.2032	1.9992	2.227	2.1128	1.9968	2.2318

chr19, mir-638	1.98689	2.03044	2.07444	1.96156	2.17889	2.134	2.04	2.15133
chr19, mir-199a	2.07275	2.00353	2.12373	1.97137	2.21196	2.10216	1.96882	2.19745
chr19, mir-24-2	2.01673	2.04154	2.11519	1.98038	2.15846	2.09962	1.98904	2.15327
chr19, mir-181c	2.04727	2.03036	2.13436	1.99054	2.30527	2.096	1.94	2.23582
chr19, mir-639	2	2.0248	2.11613	2.004	2.176	2.1648	2.04347	2.14813
chr19, mir-640	2.02163	1.98827	2.13058	2.01683	2.17769	2.1626	2.04856	2.18154
chr19, mir-641	2.04455	2.04055	2.13654	1.99727	2.17364	2.09309	1.95764	2.17345
chr19, mir-330	2.04735	2.03163	2.15388	1.98143	2.21959	2.1102	1.95755	2.17612
chr19, mir-642	2.01132	1.99094	2.08	1.97811	2.24472	2.13774	1.97057	2.14491
chr19, mir-769	2.03368	2.02193	2.13649	1.9879	2.25807	2.10298	1.97123	2.15632
chr19, mir-150	2.02254	2.02968	2.08571	1.99286	2.85064	2.13159	1.9654	2.18238
chr19, mir-99b	2.03371	2.03914	2.21086	2.03814	2.96243	2.08857	1.95557	2.19114
chr19, mir-643	2.00304	2.06215	2.04797	2.10608	2.99924	2.13722	2.07101	2.08506
chr19, mir-512-	2.01077	1.99134	2.16279	2.04727	2.90799	2.07582	1.93655	2.14526
chr20, mir-103-	1.93957	1.93291	2.50248	2.01675	2.03692	2.12496	2.05299	1.99821
chr20, mir-663	1.97	2.00462	2.30385	2.21115	2.01615	1.95269	2.06654	1.91115
chr20, mir-644	1.85648	1.8988	2.36917	1.97861	1.92861	2.13315	2.12806	1.94269
chr20, mir-499	1.98707	1.93787	2.5132	1.94613	2.1632	2.01013	1.93413	2.13173
chr20, mir-645	2.17	1.92037	2.43467	1.97879	1.30318	2.10692	1.98299	2.04355
chr20, mir-296	2.2319	1.97084	2.49547	2.01221	1.32926	2.06821	1.97179	2.16074
chr20, mir-646	2.30214	1.98112	2.49684	2.09969	1.29888	2.0198	1.97041	1.94969
chr20, mir-1-1,	2.13109	1.98406	2.27109	1.92375	2.17359	2.00922	1.88141	2.12687
chr20, mir-124a	2.17482	1.98339	2.39821	1.95	2.15304	2.00464	1.88839	2.12429
chr20, mir-647	2.14173	1.94519	2.26404	1.91154	2.0675	2.08519	1.96462	2.09442
chr21, mir-99a,	2.01535	2.04884	1.8638	2.20496	2.07884	2.03403	2.03108	1.88388
chr21, mir-125b	1.98401	2.01012	1.865	2.20469	1.96679	2.04506	2.03506	1.8429
chr21, mir-155	1.9509	1.99393	1.88793	2.12772	2.09152	2.08807	2.22931	1.91697
chr21, mir-802	1.95274	1.95387	1.90153	2.12823	2.10129	2.05169	2.06903	2.01363
chr22, mir-648	2.03919	1.98365	1.90676	2.01486	2.1873	2.15865	2.0473	2.18284
chr22, mir-185	2.01571	2.01543	1.98029	1.97986	2.16886	2.07957	1.95543	2.15971
chr22, DGCR8-	2.01866	2.0008	1.94455	1.98429	2.09518	2.08384	1.95518	2.09027
chr22, mir-649	2.02	2.04702	1.9817	1.96702	2.13298	2.0117	1.95872	2.12596
chr22, mir-130b	2.01298	2.03947	1.96404	2.02088	2.20526	2.18561	1.9914	2.21526
chr22, mir-650	2.31256	2.26833	2.2132	2.18628	2.10897	2.46897	2.32077	2.51282
chr22, PIWIL3	1.95389	1.95474	1.87687	2.03962	2.07654	2.15446	2.1536	2.10545
chr22, mir-658,	2.03683	2.01519	1.94215	1.99861	2.23671	2.14481	2.01494	2.21013
chr22, mir-33	2.04569	1.99958	1.93764	2.04764	2.16958	2.15389	2.02361	2.10389



chr22, let-7a-3,	2.08863	2.1098	2.02471	1.98863	2.27353	2.03765	1.81882	2.21725
chrX, mir-651	1.24328	0.986	2.6212	1.04864	2.05464	1.95896	0.97304	1.23792
chrX, mir-221,	1.22972	0.994717	2.59604	1.03792	2.03142	1.99132	0.97434	5.32236
chrX, mir-532,	1.19658	0.976491	2.53017	1.03	2.01816	1.94298	0.950527	4.98491
chrX, mir-98, let	1.21568	0.971871	2.59403	0.999496	2.07655	1.97612	0.923742	4.60115
chrX, mir-223	1.25008	0.998125	2.67609	1.05992	2.0918	1.97727	0.930235	1.16742
chrX, mir-421	1.25153	0.994694	2.6102	1.08061	2.02541	2.01592	0.954285	1.155
chrX, mir-545,	1.26155	1.01285	2.54797	1.04171	2.02049	1.99366	0.958699	1.12894
chrX, mir-384	1.23214	0.989107	2.49036	1.07196	1.95018	1.96929	0.94375	1.09768
chrX, mir-325	1.24	0.963636	2.56364	1.06977	1.92364	1.91568	0.953864	1.08818
chrX, mir-361	1.23333	0.983764	2.51151	1.09258	1.94301	1.97086	0.982151	1.04763
chrX, mir-652	1.23112	0.973645	2.57664	1.05093	2.03953	2.05879	0.959813	1.11103
chrX, mir-448	1.26375	0.98925	2.52525	1.09238	1.89612	1.95612	0.98875	1.03138
chrX, mir-766	1.19348	0.966087	2.5125	0.981196	2.17348	2.12663	0.919891	1.32728
chrX, mir-220	1.20146	0.963415	2.44463	1.04098	1.95537	2.01146	0.937073	1.12805
chrX, mir-363,	1.213	0.946	2.48092	1.01515	1.88231	1.99962	0.923154	1.09946
chrX, mir-450-1	1.19348	0.978106	2.44523	0.987576	1.97871	1.97758	0.908788	1.18901
chrX, mir-504	1.23546	0.973615	2.60539	1.09169	1.93315	1.96792	0.963385	1.00538
chrX, mir-505	1.2333	0.961319	2.48517	1.04582	1.95077	2.0067	0.914066	1.0433
chrX, mir-513-1	1.25794	0.990567	2.56593	1.0734	1.99449	1.95036	0.936289	1.07082
chrX, FMR1	1.21929	0.955603	2.59993	1.03805	1.85585	2.01298	0.937305	1.09649
chrX, mir-224,	1.27008	1.00403	2.62395	1.04016	2.11876	1.95674	0.909147	1.20488
chrX, mir-105-1	1.26289	0.984556	2.77233	1.06167	2.04889	1.98678	0.965778	1.108

TUMOR ID	4236	4450	4522	5028	5081	5186	5485	5782
MiRNA ID								
chr1, mir-200b,	2.40674	2.46093	1.95907	2.21233	2.06628	1.97093	1.95581	1.95814
chr1, mir-551a	2.37355	2.51645	2.12129	2.25903	2.03645	1.99129	1.97871	2.01516
chr1, mir-34a	2.22173	2.33387	1.658	2.2112	2.18813	1.99613	1.96947	1.90813
chr1, mir-801	2.12071	2.24262	1.61667	2.2219	2.29571	2.01786	1.92881	2.0069
chr1, mir-552	2.26195	2.40896	1.65805	2.19494	2.09364	1.99	2.0174	2.06039
chr1, AGO4, A	1.9681	2.0662	1.54034	2.16033	2.20506	1.9939	1.9374	1.99876
chr1, mir-30e, l	2.09294	2.19853	1.59846	2.18897	2.13382	2.02103	1.93919	2.01971
chr1, mir-101-1	2.01111	2.15127	1.64087	1.55103	2.19095	2.05762	1.98595	2.03889
chr1, SERBP1	1.99772	2.86152	1.54353	2.0831	2.10049	2.03315	2.00696	2.02821
chr1, mir-186	1.91	1.98644	1.61054	1.46893	1.99973	1.86114	2.08322	2.11443

chr1, mir-137	1.86926	1.95108	1.58159	2.05131	2.02108	2.1258	2.07301	2.11688
chr1, mir-553	1.99088	2.08064	1.58592	2.08232	2.1536	2.05056	1.99344	2.01424
chr1, mir-197	2.00248	2.07894	1.58929	2.11894	2.19298	2.04092	1.94738	2.00574
chr1, DDX20	2.03314	2.15346	1.64141	2.11368	2.17924	2.012	1.97357	2.01886
chr1, mir-554	2.10536	2.13298	2.65726	3.10643	2.09345	1.90702	1.87857	1.95429
chr1, mir-92b	2.39898	1.99722	2.61916	3.23028	2.13972	1.87713	1.9037	1.9638
chr1, mir-555	2.0125	1.32438	2.67732	3.31786	2.14455	1.91464	1.86	1.90911
chr1, mir-9-1	2.15732	1.5511	2.71284	3.31969	2.1463	1.90819	1.87701	1.91992
chr1, mir-765	2.19568	1.66955	2.76063	3.15658	2.05297	1.89964	1.92396	1.96577
chr1, mir-556	2.00788	1.35452	2.71248	3.25518	1.96204	1.94299	1.92847	1.9619
chr1, mir-557	2.56079	1.34441	2.70331	3.07969	1.99212	1.93921	1.92055	1.95575
chr1, mir-214,	2.5698	1.17626	2.73349	3.33046	1.9159	1.95928	1.93318	1.94349
chr1, mir-488	2.65092	1.35035	2.82461	3.17851	1.87801	1.98886	2.00716	2.01716
chr1, mir-181b-	2.49736	1.13588	3.59595	1.96878	1.97432	1.96541	1.92514	1.95743
chr1, mir-135b	2.88388	2.43908	3.5252	1.68847	2.19408	1.9152	1.94112	1.98306
chr1, mir-29c,	2.79894	2.22862	3.68175	1.56525	2.08519	1.9715	1.72675	2.00844
chr1, mir-205	2.82606	2.28899	3.74642	2.19101	1.92147	2.00881	2.02275	2.04881
chr1, mir-215,	2.40279	1.9427	2.77902	2.00943	1.98156	1.67107	1.96541	2.02066
chr2, mir-558	2.58109	1.95418	1.90273	2.608	2.087	2.00954	1.93318	1.99118
chr2, mir-559	2.71883	2.1383	1.92734	2.76192	2.19085	1.97553	1.93957	1.96798
chr2, mir-217,	2.68746	2.07642	1.95	2.72888	1.97493	2.01761	1.97127	2.00821
chr2, mir-560	2.14889	1.84333	1.56222	2.17667	2.13444	2.06556	1.90889	2.36222
chr2, mir-128a	1.87368	1.95707	1.96774	2.0382	2.15917	2.04669	1.9594	2.01436
chr2, mir-10b	2.11958	1.44815	2.04143	1.6084	1.98664	2.0405	2.04504	2.07698
chr2, mir-561	1.90561	1.20856	2.02532	2.06029	1.92194	2.18755	2.10101	2.13734
chr2, mir-26b	2.24678	2.39017	2.13542	2.20966	2.15068	1.95475	1.93475	2.01475
chr2, mir-375	2.35527	2.56032	2.10161	2.33226	2.1057	1.9443	1.9514	2.0257
chr2, mir-153-1	2.31167	2.55923	2.11103	2.28256	2.15577	1.93551	1.96205	2.03077
chr2, mir-562	1.9825	0.460667	1.954	2.096	2.09733	2.0215	1.963	2.01617
chr2, mir-149	2.2645	2.35575	1.84175	2.117	2.008	1.9405	1.98075	2.04525
chr3, mir-563	1.98333	2.02254	1.5719	2.10635	2.08222	2.3346	1.97079	1.97635
chr3, mir-128b	1.93555	2.01665	1.59646	2.07732	2.07	2.44836	2.0661	2.07652
chr3, mir-26a-1	1.95508	2.05298	1.63226	2.09089	2.08016	2.36621	1.97871	2.01863
chr3, mir-138-1	2.26651	2.32778	1.65103	2.18444	2.08889	2.35706	2.02722	2.07222
chr3, mir-564	2.07402	2.17783	1.63228	2.1575	2.12815	2.37685	2.01685	2.05489
chr3, mir-565	1.98258	2.09895	1.57314	2.10468	2.15742	2.3854	1.98839	2.02943
chr3, mir-425,	2.2896	2.44444	1.69374	2.25899	2.22313	2.30849	2.00141	2.07444

chr3, mir-566	2.07085	2.14966	1.78864	1.69966	2.1639	2.22949	1.95746	2.04322
chr3, let-7g, mi	2.15945	2.30923	1.71387	1.64646	2.21365	2.29536	1.95282	2.02061
chr3, mir-567	1.9792	2.1035	1.61861	2.1373	2.11423	2.41	1.97599	2.04854
chr3, mir-568	2.06764	2.19147	1.59166	2.18656	2.06631	2.38567	1.9765	2.01242
chr3, mir-198	2.01352	2.16368	2.40312	2.12304	2.02768	2.37304	1.9852	2.03072
chr3, mir-15b, l	1.87007	1.17286	2.36656	2.07026	2.02214	2.40604	1.94227	1.98351
chr3, mir-551b	1.77437	1.83078	1.9668	2.03165	1.90029	2.43961	1.9999	2.04097
chr3, mir-569	1.90918	1.97882	1.99296	2.03919	1.92415	2.37652	1.99615	2.00859
chr3, mir-28	1.9216	2.09876	1.98834	1.47047	2.10089	2.34603	1.92929	1.98598
chr3, mir-570	2.06684	2.55158	1.95158	1.88105	2.37053	2.79	1.14974	2.06763
chr4, mir-571	1.91294	1.24176	1.58412	2.01824	2.03529	1.73353	2.04882	2.08588
chr4, mir-95	2.19914	1.53443	1.74072	2.243	2.14114	1.74614	2.04629	2.08586
chr4, mir-572	2.21076	1.34051	1.67051	2.26063	2.01886	2.11392	2.1219	2.13152
chr4, mir-218-1	1.89664	1.2011	1.63484	2.09303	1.97355	2.19974	2.11993	2.19355
chr4, mir-573	2.0463	1.28197	1.62677	2.11803	2.09142	2.12071	2.07787	2.10646
chr4, mir-574	2.03727	1.34131	1.58343	2.14727	2.27253	1.9998	1.94758	1.98848
chr4, mir-575	2.16524	1.52534	1.63573	2.22961	2.17243	1.72563	2.00369	2.04544
chr4, mir-576	1.92638	1.24707	1.55612	2.01767	2.11233	2.06474	2.02146	2.05603
chr4, mir-367, l	1.89735	1.2475	1.55439	2.12136	2.09546	2.06629	2.00348	2.02341
chr4, mir-577	1.91934	1.22223	1.57422	2.07157	2.0197	2.12295	2.03807	2.11048
chr4, mir-578	1.90921	1.23111	1.57968	1.4723	2.06524	2.10825	2.06	2.08381
chr5, Droscha	1.9317	2.01909	1.92198	2.13695	1.95996	1.99338	2.4952	1.99569
chr5, mir-579	1.80102	1.89408	1.85728	1.9968	2.07646	1.97041	2.43748	1.91891
chr5, mir-580	1.8716	1.96072	1.91496	2.01424	1.98704	1.9856	2.48768	1.97552
chr5, mir-581	1.86724	1.98657	1.93328	2.12022	2.05634	2.05105	2.56851	2.01299
chr5, mir-449, l	1.89978	2.02514	1.97116	2.14	2.03319	2.0058	2.48304	1.96848
chr5, mir-582	1.99933	1.93042	2.048	2.14633	2.003	2.03125	2.55508	1.9955
chr5, mir-9-2	1.919	2.06644	1.98156	2.161	1.98744	2.02344	2.538	2.01806
chr5, mir-583	1.9485	2.01526	1.97782	2.14	1.95414	2.0115	2.49436	1.9988
chr5, mir-584	2.14205	2.29687	1.98807	1.57952	1.99807	1.65578	2.46241	1.99494
chr5, mir-143, l	2.24713	2.42158	2.04871	1.63911	2.14554	1.64604	2.43931	1.99376
chr5, mir-378	2.05916	2.12229	2.01229	1.57265	2.18964	1.67602	2.39253	1.97361
chr5, mir-146a	1.9999	2.15606	1.98869	1.55222	2.03434	1.98333	2.48939	2.00838
chr5, mir-103-1	1.90841	1.96735	2.35773	2.11432	2.03598	2.02947	2.52114	2.00227
chr5, mir-218-2	2.02888	2.06776	2.39897	2.11963	1.98738	2.00944	2.48439	2.02383
chr5, mir-585	2.08654	2.16709	2.38955	2.18491	2.00282	1.98664	2.49691	2.021
chr5, mir-340	1.97043	2.05376	2.31817	2.13763	2.02688	1.96258	2.43731	1.96097

chr6, mir-548a-	1.97138	2.09658	2.00114	2.06585	2.12911	2.00748	1.96114	1.97789
chr6, mir-219-1	2.36227	2.60062	2.04959	2.30351	2.15412	1.92948	1.9399	2.06567
chr6, XPO5	2.08256	2.19599	1.56314	2.13554	2.14349	1.92516	1.91641	1.97048
chr6, mir-586	1.84276	1.82948	1.51905	1.75345	1.93526	2.04741	1.99121	2.01155
chr6, mir-206, l	2.02424	2.05971	1.5954	2.06453	2.10475	1.96086	1.93137	1.9713
chr6, mir-30c-2	1.92591	2.03591	1.6172	1.68504	1.98201	2.08682	2.06061	2.08424
chr6, mir-587	2.26636	1.60291	1.66136	1.85727	2.25727	2.05591	2.02336	2.07745
chr6, mir-548b	2.05593	1.34071	1.62611	1.72682	2.13982	2.11673	2.07274	2.0954
chr6, mir-588	1.82148	1.16885	1.59295	1.61885	2.03311	2.16934	2.06361	2.1318
chr6, mir-548a-	2.04228	1.40984	1.64874	1.76504	2.19197	2.1122	2.04858	2.08874
chr7, mir-339	2.26316	2.38026	2.02342	2.13079	1.98079	1.97368	1.84553	2.13632
chr7, mir-589	2.18392	2.3198	2.06078	2.18922	2.07431	2.06843	1.82804	2.15529
chr7, mir-148a	1.95448	2.08688	1.93229	2.0774	1.99302	2.2226	1.85438	1.90698
chr7, mir-196b	2.08417	2.13979	1.93344	2.1249	2.02073	2.22333	1.90448	1.94177
chr7, mir-550-1	1.85901	1.97259	1.91494	1.97284	2.08778	2.2358	1.86766	1.90568
chr7, has-mir-5	1.82000	2.11000	1.96000	1.90000	2.01000	2.24000	1.85000	1.93000
chr7, mir-590	1.83742	1.94108	1.8128	2.00742	2.10839	2.18892	1.79237	1.86892
chr7, mir-653, l	1.76069	1.86312	1.864	1.96237	1.82062	2.27156	1.87306	1.90412
chr7, mir-591	1.82312	2.0248	1.9224	1.96584	1.85104	2.29152	1.92248	1.95272
chr7, mir-25, m	2.19336	2.39089	1.9008	2.18071	2.06115	2.02487	1.79504	1.85823
chr7, mir-592	1.901	1.97592	1.52008	1.99731	1.90962	2.30531	1.92123	1.95623
chr7, SDN1, m	1.92886	2.0157	1.5276	2.02863	2.00173	2.22986	1.87842	1.93191
chr7, mir-129-1	2.06483	2.19135	1.59831	2.09595	2.07865	2.18101	1.87292	1.92146
chr7, mir-182, l	2.10616	2.24111	1.65697	2.10424	2.04768	2.15939	1.85929	1.94889
chr7, mir-335	1.96258	2.06727	1.49492	2.04727	1.97625	2.23898	1.85922	1.91609
chr7, mir-29a, l	1.93674	2.03811	1.52105	1.478	2.02842	2.23358	1.88737	1.92474
chr7, mir-490	1.72858	2.44615	1.49142	1.93059	1.80964	2.32213	1.95444	1.98752
chr7, has-mir-5	1.96655	2.0181	1.49941	2.03428	2.01905	2.22917	1.87226	1.94345
chr7, mir-671	2.13365	2.29837	1.71019	2.1226	2.01192	2.11269	1.86	1.91317
chr7, mir-153-2	2.03965	2.13593	1.56907	2.09453	1.97639	2.20058	1.89151	1.91477
chr7, mir-595	2.08494	2.30938	1.64185	2.12346	1.97852	2.19432	1.87062	1.93198
chr8, mir-596	2.1171	2.25101	2.07145	1.6129	2.03855	2.08087	2.13971	2.1471
chr8, mir-597	2.02234	2.10393	2.06407	2.13138	2.07366	2.10234	2.05179	2.08883
chr8, mir-124a-	2.20152	2.26518	2.12009	2.18661	2.04768	2.02705	2.03821	2.06973
chr8, mir-598	2.25759	2.51805	2.15828	2.27126	2.1308	1.98701	2.00299	2.05448
chr8, mir-383	1.993	2.09291	2.13218	2.20282	1.98418	2.19764	2.18791	2.17045
chr8, mir-320, l	2.06003	2.15776	2.01285	2.16361	2.18811	2.0348	1.9891	2.027

chr8, mir-486	2.21259	2.39906	2.11129	2.1587	2.21976	1.97012	1.98988	2.03129
chr8, mir-124a-	1.96039	1.9382	1.61218	2.09083	1.92615	1.75006	2.08648	2.09936
chr8, mir-599	1.7504	1.77134	1.54228	1.99416	1.95899	2.09866	2.02718	2.04933
chr8, mir-548a-	1.89713	1.92754	1.56738	2.08434	1.97107	2.06738	2.06811	2.06172
chr8, mir-548d-	1.91112	1.98328	2.27627	2.03433	2.06283	1.96112	1.92836	1.94097
chr8, mir-30b, l	1.85566	1.92079	2.36533	2.03993	1.97487	2.01441	1.95395	1.97329
chr8, AGO2	2.03935	2.16256	2.37358	2.09809	2.15148	1.92642	1.90812	1.96509
chr8, mir-151	1.90925	1.94342	2.34725	2.02058	2.08108	1.95892	1.90025	1.92725
chr8, mir-661	2.34	2.43676	2.26892	2.26865	2.07189	1.86892	1.87541	2.00595
chr9, mir-101-2	1.98311	1.3055	1.64166	2.10934	2.10497	1.7255	1.98887	2.03715
chr9, mir-491	1.9847	1.25918	1.63567	1.48179	2.13104	1.74634	2.02164	2.06634
chr9, mir-31	1.92449	1.98958	1.62017	1.43797	2.05644	1.77763	2.06441	2.11551
chr9, mir-204	2.02255	2.10737	2.01737	2.12642	1.95109	2.05234	2.05234	2.07219
chr9, mir-7-1	2.02808	2.08492	2.0005	1.57058	2.11842	2.03783	2.00642	2.05325
chr9, let-7a-1, l	1.9868	2.08536	1.96278	1.50206	2.12928	2.3866	1.99433	2.01464
chr9, mir-23b, l	2.1039	2.262	2.0619	1.588	2.03114	2.30562	1.99571	2.06191
chr9, mir-32	1.96508	2.02422	1.99227	2.13125	2.02508	2.40266	1.99188	2.02656
chr9, mir-455	2.28638	2.46124	2.11181	2.21133	2.00543	2.19914	1.97733	2.01191
chr9, mir-147	2.12698	2.25135	2.0201	2.13302	2.02396	2.25208	1.9551	1.97729
chr9, mir-600	2.05416	2.13241	1.98818	2.06131	2.12555	2.28066	1.90161	1.98591
chr9, mir-601	2.1774	2.35135	2.05062	2.18448	2.19927	2.20073	1.91427	1.96083
chr9, mir-181a-	1.97819	2.1094	1.91647	2.12181	2.10681	2.29457	1.90595	1.9669
chr9, mir-199b	2.28909	2.54127	2.01145	2.27455	2.13527	2.13764	1.91745	1.98418
chr9, mir-219-2	2.25513	2.44882	2.02013	2.23118	2.18592	2.19382	1.90789	1.98579
chr9, mir-126	2.33815	2.52111	2.18593	2.24222	1.97296	2.02407	1.88926	2.03593
chr9, mir-602	2.10737	2.23447	2.32263	2.13158	2.0129	2.19211	1.92289	2.02237
chr10, mir-511-	2.28	3.3	1.625	2.215	2.045	2.055	1.945	2.055
chr10, mir-603	2.0376	2.77372	1.61843	2.14736	1.98893	2.05595	2.05686	2.09488
chr10, mir-604	1.97904	2.06415	1.59778	2.12467	1.98526	2.07852	2.03556	2.06067
chr10, mir-605	1.94292	2.03409	1.59613	2.03496	1.96701	2.11117	2.04088	2.08708
chr10, mir-606	1.9814	2.08785	1.58086	2.06301	2.0186	2.00796	1.99086	2.02323
chr10, mir-346	2.25351	2.34392	1.72865	2.04392	2.15081	1.95662	1.995	2.04878
chr10, mir-107	1.98676	2.08351	1.59263	1.98009	2.09491	2.03702	1.98246	2.00228
chr10, mir-607	2.01186	2.18402	1.96216	2.04567	2.20206	1.99206	1.94918	1.98485
chr10, mir-608	2.18727	2.36314	2.02281	2.04512	2.20083	1.97694	1.9557	2.01851
chr10, mir-146b	2.22355	2.41113	2.08016	2.085	2.15903	1.95307	1.92306	1.99629
chr10, mir-609	2.0069	2.0785	1.99717	1.92973	2.13407	2.01044	1.98301	2.01407

chr10, mir-202	2.24756	2.26415	2.07537	2.14732	2.04	1.98659	1.92854	2.01317
chr11, mir-210	2.20068	2.35227	2.05182	2.16682	2.08045	1.71273	1.91409	2.01341
chr11, mir-483	2.11273	2.24636	2.00849	2.14955	2.05773	1.69439	1.93894	1.98515
chr11, mir-610	1.8641	1.91165	2.04763	2.03842	1.97676	1.75309	2.04086	2.07547
chr11, mir-129-	2.10762	2.25846	2.01783	2.12741	2.08217	2.3158	1.99266	2.03182
chr11, mir-130a	2.10322	2.23885	1.98804	2.17747	2.12816	1.97793	1.94966	2.03874
chr11, mir-611	2.15581	2.24128	2.03974	2.13786	2.10564	1.95915	1.94846	2.01555
chr11, mir-192,	2.25672	2.41466	2.02897	2.20983	2.20086	1.9069	1.91483	1.99879
chr11, mir-612	2.07818	2.22558	2.00636	2.16961	2.21623	1.95701	1.89532	1.99325
chr11, MALAT1	2.01929	2.165	1.95102	2.11949	2.27306	1.92571	1.89888	1.98327
chr11, mir-139	2.41482	2.63446	2.13096	1.82265	2.14964	1.92795	1.96313	2.01759
chr11, mir-326	2.43042	2.66639	2.10958	1.80111	2.11444	1.93333	1.97945	2.05264
chr11, PIWIL4	1.96349	1.97837	1.99861	2.10529	1.99359	2.07898	2.00783	2.03607
chr11, mir-34b,	1.89657	2.04521	1.52514	2.02	2.09356	2.68144	1.90774	1.95329
chr11, mir-125b	1.98321	2.03702	1.5622	2.07911	1.97256	2.38054	2.0006	2.00571
chr11, let-7a-2,	2.01753	2.1094	1.57044	2.13253	1.99247	2.35505	2.00231	2.01187
chr12, mir-200c	2.56215	1.63748	1.69972	2.16383	2.16589	1.63	1.9229	1.97598
chr12, mir-613	2.37605	1.34704	1.50432	2.0916	2.02568	1.63173	1.98494	1.98358
chr12, mir-614	2.49026	1.48956	1.59869	2.16246	2.00044	1.67167	1.98105	1.9886
chr12, mir-196a	2.61477	2.1671	1.61897	2.07215	2.0214	1.8471	2.69458	1.92598
chr12, mir-615	2.72721	2.28623	1.54074	2.16549	2.04434	1.84869	2.73041	1.9127
chr12, mir-148b	2.62254	2.10576	1.52686	2.08907	2.08788	1.86458	2.71	1.88161
chr12, mir-616	2.59424	2.08596	1.55424	3.01556	2.09596	1.88475	2.24909	1.90869
chr12, mir-26a-	2.51174	2.04791	1.5833	2.91904	2.08591	1.91	2.24183	1.9053
chr12, let-7i	2.38111	1.85593	1.46068	3.09716	1.92222	1.9942	2.43833	1.97216
chr12, mir-548c	2.53033	2.06292	1.50467	3.33017	2.03942	1.92925	2.32458	1.9345
chr12, mir-617	2.23664	3.41898	1.94285	2.0181	1.99372	2.04978	2.03248	2.02007
chr12, mir-618	2.24917	3.30352	1.98393	2.01752	1.97262	2.07331	2.01607	1.99793
chr12, mir-492	2.49162	3.70191	1.9625	2.17059	2.05338	1.91632	1.94397	1.97912
chr12, mir-331	2.21939	3.42947	1.88427	2.00214	2.17481	1.97962	1.91015	1.95832
chr12, mir-135a	2.3004	3.26993	1.9674	2.0572	1.89253	2.025	2.0346	2.01387
chr12, mir-619	2.61052	3.53336	1.99147	2.21078	2.15879	1.93552	1.96293	1.96845
chr12, mir-620	2.33476	3.25973	1.90483	2.09503	1.96208	1.98255	1.97859	1.97732
chr12, PIWIL1	2.3374	2.50319	1.96009	2.04445	1.94782	1.99845	2.00794	2.01206
chr12, RAN	2.31462	2.55872	1.92154	2.06859	2.04372	1.94692	1.97628	1.96462
chr13, mir-621	2.03548	2.14645	1.57548	2.12661	2.18145	1.99242	1.94597	2.01435
chr13, mir-16-1	1.7138	1.71132	1.53397	1.94826	2.05769	2.09653	1.94479	2.01306

chr13, mir-622	2.29946	1.05261	1.90802	2.14162	1.80135	2.09649	1.99604	2.01964
chr13, mir-17,	2.47037	1.20774	1.88098	2.55143	1.81932	1.96684	1.92639	1.96383
chr13, mir-623	1.99626	1.34616	2.03404	2.11071	2.16848	1.9902	1.91293	1.99616
chr14, mir-208	2.21734	2.35028	1.71982	1.64422	2.0911	1.97606	2.35716	2.01385
chr14, mir-624	2.05964	2.11714	1.54357	1.53869	2.1406	2.04964	2.48	2.01976
chr14, mir-625	1.86839	1.87299	1.54333	2.06299	2.15586	2.02736	2.4423	2.00701
chr14, Dicer1	2.00232	2.06569	1.56194	1.47216	2.08545	2.00409	2.47077	2.00869
chr14, mir-342	2.16323	2.23729	1.69906	1.66073	2.1324	1.98083	2.35115	2.01156
chr14, mir-345	2.24241	2.37648	1.88833	1.79741	2.08148	1.94259	2.21444	2.01426
chr14, mir-770,	2.15691	2.23195	1.71181	1.61752	1.98601	1.99399	2.39057	2.02513
chr14, mir-379,	2.09791	2.16248	1.70604	1.60974	1.988	1.98561	2.40557	2.02287
chr14, mir-203	2.31294	2.44676	2.02206	1.90382	2.01441	1.86588	2.21853	2.02294
chr15, mir-211	2.19674	2.38194	1.69439	2.22041	2.14286	1.68531	1.98102	1.89225
chr15, mir-626	1.96023	1.96082	1.56482	2.07635	2.21141	2.09035	1.98318	1.88624
chr15, mir-627	2.0599	2.16429	1.58541	2.17265	2.20643	2.04286	1.99276	1.82469
chr15, mir-628	1.88288	2.79545	1.54379	2.08288	2.0478	2.11932	2.01689	2.05258
chr15, mir-190	2.1163	2.1837	1.63311	2.17274	2.06222	1.99363	2.01044	2.04148
chr15, mir-422a	2.16778	2.29733	1.69333	2.202	2.20778	1.98656	1.97556	2.03756
chr15, mir-629	2.24264	2.2392	1.7328	2.22392	2.26256	2.0128	2.00688	2.0412
chr15, mir-630	1.99513	2.02739	1.57487	2.12096	2.17861	2.05678	2.00391	2.05035
chr15, mir-631	2.26228	2.39101	1.77798	2.23165	2.18595	1.97899	1.94013	2.05911
chr15, mir-184	2.17857	2.27491	1.67875	2.16062	2.09491	1.96429	1.98473	2.05804
chr15, mir-549	2.2091	2.36072	1.67378	2.26495	2.05622	2.02649	2.02829	2.05649
chr15, mir-7-2	2.12726	2.26345	1.63143	2.19309	2.16059	2.06274	2.00536	2.07202
chr15, mir-9-3	2.22235	2.31939	1.71245	2.17418	2.11949	2.00949	1.98704	2.0549
chr16, mir-662	2.235	1.95462	1.93769	2.10154	2.04192	1.94385	2.16385	2.03115
chr16, mir-193b	2.16902	1.55946	1.62652	2.19674	2.22478	1.95598	2.43022	1.98467
chr16, mir-484	1.99826	7.37652	1.54113	2.12783	2.11939	1.98104	2.44652	1.99748
chr16, mir-138-	2.11037	1.55111	1.72648	1.63315	2.21574	1.69694	2.37065	2.00259
chr16, mir-328	2.20674	1.78694	1.83112	2.52694	2.09775	1.73714	2.26286	1.98878
chr16, mir-140	2.08293	1.48195	1.60585	2.65963	2.13573	1.65354	2.36829	2.01317
chr16, mir-768	1.9229	1.23178	1.52645	2.08177	2.18184	1.64421	2.48914	1.98224
chr17, mir-22	2.35907	1.80227	1.81933	2.3296	2.24013	1.7044	1.99693	2.0648
chr17, mir-132,	2.25619	1.71365	1.79651	2.25937	2.25937	1.76651	2.00206	2.08365
chr17, mir-195,	2.31078	1.67971	1.78796	2.26	2.17544	1.75913	2.00369	2.07486
chr17, mir-324	2.39348	1.80991	1.74286	2.28446	2.25964	1.73107	2.01196	2.09268
chr17, mir-33b	2.35792	2.45625	1.92444	2.18611	2.13194	1.79014	1.98472	2.07208

chr17, mir-451,	2.19278	2.34833	1.63352	2.155	2.19648	1.94796	1.93315	2.00556
chr17, mir-423	1.94	2.05947	1.53863	2.10768	2.21505	2.01579	1.93463	1.9779
chr17, mir-193a	2.17137	2.3225	1.69298	2.22524	2.15468	1.98218	1.96024	2.01742
chr17, mir-632	1.92735	1.9923	1.5523	2.10956	2.24044	2.02956	1.94062	2.0008
chr17, mir-152	2.19833	2.38111	1.65269	2.21065	2.15787	1.94009	1.90926	1.99824
chr17, mir-10a	2.20771	2.29254	1.62686	2.23941	2.07517	1.92729	1.92136	1.99424
chr17, mir-196a	2.18941	2.35471	1.64069	2.21627	2.04539	1.94971	1.9551	2.00676
chr17, mir-142	2.27012	3.10841	1.79427	2.26256	2.12415	1.93085	1.98207	2.03719
chr17, mir-454,	1.98482	2.73156	1.52045	2.09963	2.11734	2.02259	1.94407	2.00918
chr17, mir-21	2.04	2.39991	1.48275	2.1767	2.20367	1.95706	1.93505	1.99505
chr17, mir-633	1.99115	2.06423	1.555	2.08897	2.03628	2.03782	1.96833	2.00026
chr17, mir-634	2.01781	2.16092	1.6184	2.08126	2.04403	2.03244	1.99219	2.05563
chr17, mir-548c	2.00753	2.11708	1.53461	2.1627	2.16079	1.98831	1.94169	1.98809
chr17, mir-635	2.13299	2.26402	1.61586	2.16081	2.15678	1.98552	1.93713	1.99483
chr17, mir-636	2.03381	2.07504	1.58858	2.1308	2.18398	1.99097	1.92186	1.99177
chr17, mir-657,	2.23463	2.27219	1.8261	2.13439	2.02707	1.89537	1.91732	2.04439
chr18, mir-133a	3.15056	1.86062	1.48049	1.94805	2.0659	2.38326	1.94285	1.99514
chr18, mir-187	3.32493	2.04681	1.59739	2.03348	2.01275	2.36362	1.98	2.00812
chr18, mir-122a	3.4737	2.9751	1.6076	2.1252	2.0102	2.2758	1.9356	1.9738
chr19, mir-637	2.23179	2.30949	2.06538	2.20179	2.1459	1.95077	1.90154	2.05256
chr19, mir-7-3	2.2246	2.3728	2.0304	2.2284	2.1708	1.9342	1.9318	2.0122
chr19, mir-638	2.212	2.306	1.67089	2.706	2.16933	1.95889	1.92844	2.024
chr19, mir-199a	2.3198	2.4751	1.79235	2.77078	2.19392	1.94412	1.92745	2.02412
chr19, mir-24-2	2.25462	2.36923	1.79211	2.64942	2.13077	1.95327	1.93769	2.02365
chr19, mir-181c	2.41982	2.624	1.83382	2.72436	2.19454	1.91291	1.91855	2.02182
chr19, mir-639	2.22707	2.29653	1.67853	2.74467	2.226	1.972	1.93227	2.0276
chr19, mir-640	2.17202	2.3349	1.6474	2.77385	2.23019	1.99808	1.93779	2.02144
chr19, mir-641	2.24509	2.97345	1.73491	2.69673	2.12836	1.97127	1.958	2.05436
chr19, mir-330	2.29041	2.56714	1.74306	2.2802	2.19571	1.95776	1.92449	2.01265
chr19, mir-642	2.24208	2.44113	1.74283	2.21358	2.19736	1.94019	1.91453	2.00415
chr19, mir-769	2.34193	2.4607	1.72474	2.26281	2.11877	1.92263	1.92842	2.00825
chr19, mir-150	2.25238	2.33937	1.7573	2.26524	2.22429	1.93635	1.89936	2.03444
chr19, mir-99b,	2.29114	2.48414	1.727	2.284	2.02986	1.97271	1.969	2.03243
chr19, mir-643	2.02139	2.12949	1.57418	2.16937	2.03291	1.99051	1.97013	2.08532
chr19, mir-512-	2.17449	2.25289	1.61737	2.18057	2.02665	2.01134	1.98598	2.04794
chr20, mir-103-	1.96513	2.05265	1.5465	2.0453	2.10957	1.65043	1.91043	1.96479
chr20, mir-663	1.95885	2.07385	1.495	2.05231	1.92	1.86154	2.03308	2.07308



chr20, mir-644	1.89055	1.99	1.45296	2.02296	2.1363	1.6462	1.88055	1.93157
chr20, mir-499	2.2004	2.33667	1.77987	2.1304	2.06613	1.68107	1.90613	1.99307
chr20, mir-645	2.06776	2.1557	1.64093	2.09065	2.05673	1.64813	1.93645	1.97748
chr20, mir-296	2.21211	2.43295	1.634	2.20168	2.11695	1.64537	1.94232	2.00558
chr20, mir-646	2.02286	2.07286	1.61929	2.09908	1.93225	1.71071	2.01122	2.05133
chr20, mir-1-1,	2.17437	2.32891	1.84813	2.19656	2.00844	1.68734	1.88453	2.00438
chr20, mir-124a	2.26768	2.37196	1.87929	2.12018	2.02875	1.6925	1.92982	2.00393
chr20, mir-647	2.06192	2.20096	1.71942	2.07923	2.06346	1.71077	1.87577	1.97962
chr21, mir-99a,	1.91915	2.02062	1.99868	1.51558	1.95512	2.08481	2.07868	2.12349
chr21, mir-125b	1.82481	1.88506	2.00074	1.42914	1.94383	2.13006	2.05994	2.11481
chr21, mir-155	1.90662	1.97393	1.9829	2.1109	1.97821	2.03779	1.98407	2.04214
chr21, mir-802	2.00484	2.81944	1.98734	2.11621	2.03024	2.00589	1.96823	2.01218
chr22, mir-648	2.16811	1.56662	1.67135	2.19986	2.2377	1.99405	1.98649	2.04297
chr22, mir-185	2.18129	1.68443	2.11371	2.17614	2.14586	1.96057	1.931	2.03886
chr22, DGCR8-	2.11411	1.63741	2.11402	2.12446	2.13991	1.95268	1.95875	2.01473
chr22, mir-649	2.26106	1.78298	2.13489	2.15745	2.0934	1.9583	1.94745	2.03894
chr22, mir-130b	2.23035	1.67456	1.76474	2.2086	2.20667	1.99561	1.94474	2.04158
chr22, mir-650	2.39	1.69987	1.97821	2.5091	1.76077	1.86833	1.06949	2.05115
chr22, PIWIL3	2.05872	1.3464	1.59156	2.11829	2.15289	1.99474	1.94228	2.00521
chr22, mir-658,	2.25089	1.61532	1.69608	2.25987	2.20798	1.95418	1.92709	2.01696
chr22, mir-33	2.20583	1.63417	1.73528	2.14389	2.19986	1.99222	1.93833	2.02625
chr22, let-7a-3,	2.36294	2.16922	1.9949	2.25078	2.0849	1.89961	1.92824	2.08412
chrX, mir-651	1.04368	1.0792	1.31336	1.51312	0.96984	2.01528	1.53456	1.81936
chrX, mir-221,	0.966227	1.02509	1.28887	1.49047	0.95566	2.01085	1.50359	1.79462
chrX, mir-532,	1.01184	1.07263	1.25377	1.50035	0.961316	1.97246	1.42991	1.80825
chrX, mir-98, let	1.07568	1.12072	1.26353	1.53935	1.0159	1.9482	1.42705	1.77374
chrX, mir-223	1.04484	1.04672	1.29031	1.51359	1.01672	1.98875	1.47594	1.81797
chrX, mir-421	1.0148	1.06929	1.29878	1.49827	0.97949	2.04296	1.48204	1.80735
chrX, mir-545,	0.998374	1.08211	1.28984	1.48089	0.987073	2.05585	1.51756	1.79837
chrX, mir-384	0.971428	0.979107	1.30036	1.42607	0.976786	2.03982	1.53321	1.80679
chrX, mir-325	0.962727	0.996364	1.31114	1.4375	0.974545	2.01477	1.51023	1.81864
chrX, mir-361	0.916882	0.950646	1.32871	1.42559	0.947311	2.10226	1.5557	1.85591
chrX, mir-652	1.00935	1.07411	1.33935	1.46346	1.00224	1.98112	1.5029	1.79374
chrX, mir-448	0.88625	0.906875	1.37462	1.39425	0.94	2.07562	1.56187	1.85338
chrX, mir-766	1.09489	1.19489	1.30717	1.61674	1.06783	1.89783	1.36196	1.76359
chrX, mir-220	0.976097	1.06317	1.30537	1.44951	0.987561	1.95415	1.4439	1.77171
chrX, mir-363,	0.935	0.994384	1.29492	1.39769	0.975	1.94408	1.48908	1.73185

chrX, mir-450-1	0.997879	1.07712	1.28894	1.46447	0.982727	1.92227	1.42977	1.76061
chrX, mir-504	0.929769	0.962384	1.32646	1.37046	0.924846	2.04485	1.53069	1.79392
chrX, mir-505	0.956484	0.992198	1.31055	1.39484	0.965823	1.99143	1.51132	1.78297
chrX, mir-513-1	0.980568	1.73835	1.35979	1.45737	0.940206	2.02217	1.55263	1.8283
chrX, FMR1	0.936666	1.59525	1.32415	1.3961	0.990532	1.98447	1.48192	1.75631
chrX, mir-224,	1.07969	1.8524	1.36713	1.54062	0.944186	1.97419	1.47031	1.81457
chrX, mir-105-1	1.00022	1.85244	1.38722	1.47344	0.937222	1.98644	1.54878	1.80156

TUMOR ID	5935	6290	642	7089	7119	7970	1309	1320
MiRNA ID								
chr1, mir-200b,	1.88046	1.97093	2.03698	2.17884	1.68767	1.72977	2.10395	2.06209
chr1, mir-551a	1.93064	2.08032	2.03548	1.8171	1.72226	1.79161	2.14065	1.8229
chr1, mir-34a	1.84867	2.04773	2.0896	1.60747	1.2936	2.0036	2.14853	1.92613
chr1, mir-801	1.87762	1.99167	2.0381	2.28143	1.80143	1.99476	2.12405	1.88452
chr1, mir-552	1.94857	2.23104	2.06766	2.2787	1.8674	1.99701	2.1261	1.91442
chr1, AGO4, A	1.94643	2.01479	2.06442	2.26522	1.73024	2.04188	2.11142	1.89265
chr1, mir-30e,	1.92037	2.06059	2.03787	2.27956	1.80971	2.01037	2.14544	1.91478
chr1, mir-101-1	1.97381	2.04738	2.01921	2.26659	1.78309	2.03151	2.12087	1.99079
chr1, SERBP1	1.97859	2.04935	1.97136	2.26772	1.74174	2.04239	2.01413	1.90685
chr1, mir-186	2.14376	2.20168	1.90973	2.34141	1.71013	2.15497	1.97906	1.97349
chr1, mir-137	2.09631	2.14829	1.85801	2.39352	1.6925	2.08989	2.08199	1.905
chr1, mir-553	1.99928	2.08056	1.96448	2.34192	1.74736	2.02224	2.09664	1.93408
chr1, mir-197	1.97213	2.06589	2.04248	2.31872	1.13284	2.0456	2.06674	1.91709
chr1, DDX20	1.91946	2.01854	2.07913	2.29979	1.19859	2.0313	2.14676	1.96708
chr1, mir-554	1.83631	1.95881	1.97298	2.13452	1.7675	1.90857	2.04143	1.8325
chr1, mir-92b	1.77509	2.03963	2.07315	2.20046	1.85565	1.85241	2.18315	1.87694
chr1, mir-555	1.83384	1.98589	2.01429	2.22143	1.66053	1.91295	2.07554	1.83205
chr1, mir-9-1	1.79181	1.91654	2.02898	2.23559	1.76953	1.85732	2.09543	1.86976
chr1, mir-765	1.78559	1.98883	2.00964	2.17171	1.84378	1.89991	2.08036	1.89
chr1, mir-556	1.86635	2.00051	1.97365	2.17153	1.73241	1.94	1.95518	1.84774
chr1, mir-557	1.89606	1.96323	1.93465	2.16323	1.73189	1.93055	1.97961	1.85087
chr1, mir-214,	1.97544	2.04954	1.9641	2.24723	1.67508	1.97769	1.89123	1.87457
chr1, mir-488	1.93035	2.09284	1.88291	2.22759	1.77567	2.00681	1.97248	1.85092
chr1, mir-181b-	1.93108	2.03399	1.91311	2.2648	1.58946	1.995	1.99683	1.83642
chr1, mir-135b	1.78888	2.0499	2.04041	2.24561	1.88663	1.94041	2.15622	1.91837
chr1, mir-29c,	1.92494	2.12356	2.02863	2.29675	1.80962	2.024	2.07181	1.89788

chr1, mir-205	1.94569	2.12927	1.96789	2.27615	1.84615	2.02789	2.00064	1.9489
chr1, mir-215,	1.99295	1.99426	1.89795	2.27254	1.64361	2.03861	1.97967	1.89197
chr2, mir-558	2.01809	2.09755	1.95564	1.82391	2.22218	2.41755	2.05664	2.58618
chr2, mir-559	1.87638	1.93862	2.05968	1.79883	1.68415	2.34106	2.06138	2.62043
chr2, mir-217,	1.99104	2.10306	1.93067	1.81716	1.67575	2.37276	2.00328	2.56194
chr2, mir-560	1.96111	2.20222	2.3	2.26667	2.06556	2.43667	2.06222	1.84333
chr2, mir-128a	2.01571	2.00992	2.01383	1.83571	2.2997	2.06917	2.03316	1.17007
chr2, mir-10b	1.90185	1.98235	1.95647	1.8447	2.29908	2.01513	2.14437	1.98059
chr2, mir-561	2.13	2.13489	1.85907	1.86007	2.25496	2.14014	1.97532	2.00122
chr2, mir-26b	1.86542	2.05475	2.05186	1.91864	2.22695	1.89864	2.13153	1.9661
chr2, mir-375	1.81699	2.04312	2.04871	1.85677	2.3343	1.90237	2.15	1.92613
chr2, mir-153-1	1.84974	2.07526	2.04449	1.87051	2.35949	1.96295	2.19654	1.95205
chr2, mir-562	1.97767	2.02283	1.98333	1.81767	2.3045	2.0465	2.07817	1.884
chr2, mir-149	1.90625	1.9165	1.95375	1.85525	2.19725	1.912	2.006	1.98
chr3, mir-563	1.94333	2.10302	2.01302	1.82317	1.74349	2.00682	2.06333	1.89127
chr3, mir-128b	2.08159	2.16683	1.91274	1.85963	1.72963	2.07372	2.02597	1.92762
chr3, mir-26a-1	1.92145	1.93363	2.01524	1.82161	1.77952	2.02814	2.04694	1.97726
chr3, mir-138-1	1.94738	2.13809	1.94857	1.89476	1.8481	2.02667	2.08968	1.95317
chr3, mir-564	1.95435	2.075	1.95935	1.87033	1.8587	2.05641	2.11717	1.96544
chr3, mir-565	1.94298	2.01226	1.95911	1.8296	1.74508	2.06024	2.07935	1.94024
chr3, mir-425,	1.90869	2.10495	2.1	1.88455	1.93495	1.9999	2.20929	1.94061
chr3, mir-566	1.86373	1.85339	2.02034	1.82712	1.88085	1.95373	2.0983	1.94186
chr3, let-7g, mi	1.89039	2.05746	2.07094	1.8768	1.8426	1.97481	2.18343	1.93757
chr3, mir-567	1.95876	2.09255	1.92066	1.8692	2.31015	2.07445	2.06292	1.95861
chr3, mir-568	1.98471	2.15809	2.03459	1.87726	2.30554	2.02051	2.1258	1.97662
chr3, mir-198	1.97192	2.06488	1.96376	1.84376	2.43088	2.05048	2.07064	1.92248
chr3, mir-15b,	2.02344	2.09552	1.91344	1.88156	2.22247	2.02591	1.93454	1.91357
chr3, mir-551b	2.08107	2.02728	1.84932	1.82	2.21738	2.07485	1.86631	1.91709
chr3, mir-569	1.98111	2.03578	1.87904	1.81385	2.35489	2.01533	1.95926	1.8903
chr3, mir-28	1.98817	2.11349	1.98242	1.84911	1.70864	2.02722	2.03763	1.8797
chr3, mir-570	1.21053	2.87316	1.88816	2.06447	1.41316	2.14947	3.70737	1.83816
chr4, mir-571	1.97176	1.86471	1.66176	2.25294	1.93765	2.00176	1.93706	1.96471
chr4, mir-95	1.90557	2.03943	1.58086	2.14086	1.91643	2.05829	2.08643	1.95757
chr4, mir-572	2.07949	2.28038	1.57646	2.28431	1.88873	2.12734	2.2276	2.01962
chr4, mir-218-1	2.20303	2.20639	1.47961	2.38136	1.79987	2.1891	1.96903	2.00303
chr4, mir-573	2.08142	2.19756	1.56677	2.31583	1.80803	2.11063	2.02968	1.95142
chr4, mir-574	1.93333	2.09848	1.60475	2.28323	1.77303	2.00717	2.21859	1.95091

chr4, mir-575	1.95709	2.09388	1.63107	2.25272	1.85534	2.01029	2.12155	1.93602
chr4, mir-576	2.02172	2.09241	1.53474	2.24353	1.67483	2.08112	1.34405	1.90698
chr4, mir-367,	2.0178	2.07924	1.53606	2.25765	1.75136	2.12258	1.33492	1.94644
chr4, mir-577	2.13277	2.20247	1.49355	2.27632	1.71024	2.12566	1.31259	1.9694
chr4, mir-578	2.10127	2.10294	1.475	2.28706	1.71579	2.11421	1.9696	1.23071
chr5, Drosha	1.95448	2.05822	2.29355	1.81028	1.72461	1.98954	3.2138	1.87627
chr5, mir-579	1.93238	1.95347	2.29762	1.78177	1.68163	1.98912	3.29612	1.8753
chr5, mir-580	1.97056	2.02432	2.1312	1.79176	1.63264	2.006	3.1636	1.85504
chr5, mir-581	2.02545	2.07575	2.24149	1.80321	1.72515	2.06851	1.96351	1.88791
chr5, mir-449,	1.94181	2.0058	2.29478	1.81471	1.68862	2.00529	2.01746	1.86536
chr5, mir-582	2.04083	2.18058	2.26283	1.86508	1.70183	2.05925	1.89292	1.91717
chr5, mir-9-2	1.94412	1.86481	2.24463	1.83325	1.69688	2.01369	2.00638	1.92969
chr5, mir-583	1.92413	1.86887	2.3594	1.78654	1.75466	2.04842	2.06037	1.89
chr5, mir-584	1.87663	2.16374	2.40867	1.84988	1.75169	1.9247	2.03855	1.86205
chr5, mir-143,	1.83208	2.03861	2.33951	1.86	1.87951	1.92198	2.1099	1.90366
chr5, mir-378	1.8853	1.91458	2.31385	1.83663	1.8547	1.98385	2.02506	1.95892
chr5, mir-146a	1.91192	2.0501	2.35081	1.85556	2.31646	1.98596	2.03535	1.88485
chr5, mir-103-1	1.98348	2.07659	2.25356	1.81674	2.28932	2.00599	1.94545	1.89667
chr5, mir-218-2	1.91	1.97888	2.22888	1.82477	2.39925	2.00243	1.98906	1.9371
chr5, mir-585	1.91409	2.04809	2.29591	1.82073	2.40664	1.963	2.01518	1.87418
chr5, mir-340	1.89774	2.03914	2.37108	1.80226	2.25677	1.97387	2.07677	1.8329
chr6, mir-548a-	1.93138	2.06642	2.04642	1.83455	2.33642	1.99919	2.78081	2.07024
chr6, mir-219-1	1.82082	2.17536	2.06948	1.88464	2.35629	1.62103	2.79144	2.02577
chr6, XPO5	1.85615	2.0159	2.02599	1.81984	2.34186	1.96369	2.10977	2.01202
chr6, mir-586	2.07241	2.11802	1.88104	1.84655	2.30991	2.03647	1.91474	2.02577
chr6, mir-206,	1.88619	2.03043	2.04194	1.82072	2.43676	1.9564	2.06892	2.04453
chr6, mir-30c-2	2.09625	2.14879	1.48152	1.14485	2.33818	2.07424	2.00807	1.22027
chr6, mir-587	1.96091	2.13809	1.70927	1.927	1.87518	1.68209	1.53055	1.29173
chr6, mir-548b	2.04451	2.14664	1.60717	1.92929	1.83726	1.74911	1.45266	2.05593
chr6, mir-588	2.12377	2.07246	1.52016	1.87803	1.65246	1.73426	1.27967	1.9759
chr6, mir-548a-	1.99228	2.08063	1.6378	1.91622	1.8426	1.71244	1.4937	2.04102
chr7, mir-339	1.77553	1.94737	2.18658	2.31921	2.1879	1.82395	2.0221	1.99342
chr7, mir-589	1.7202	1.8902	2.36902	2.34353	2.3751	1.83569	2.0998	1.8198
chr7, mir-148a	1.81698	1.96677	2.37739	2.46396	2.26781	1.91615	2.03094	1.87594
chr7, mir-196b	1.74448	1.82802	2.33	2.39531	2.25833	1.93448	2.05323	1.92031
chr7, mir-550-1	1.90049	1.93506	2.35889	2.48136	2.25889	1.95259	2.05852	1.82309
chr7, has-mir-5	1.95000	2.08000	2.32000	2.48000	2.22000	2.02000	2.01000	1.78000

chr7, mir-590	1.79989	1.82516	2.35075	2.33161	2.17269	1.88688	1.98376	1.79591
chr7, mir-653, l	1.91306	2.00675	2.21981	2.42325	2.09894	2.26319	1.88325	1.77844
chr7, mir-591	1.92088	2.04208	2.15584	2.40904	2.19568	2.31488	1.926	1.81736
chr7, mir-25, m	1.69894	1.9746	2.41053	2.33363	2.23425	2.05805	2.12	1.75195
chr7, mir-592	1.91962	2.01554	2.05054	2.42415	2.247	1.95954	1.94377	1.86208
chr7, SDN1, m	1.85457	1.95804	2.13567	2.41125	2.28551	1.9385	1.9853	1.82724
chr7, mir-129-1	1.77876	1.89787	2.15663	2.35292	2.32157	1.88809	2.04382	1.86865
chr7, mir-182, l	1.79434	1.9305	2.25697	2.30626	2.31545	1.88162	2.05	1.85222
chr7, mir-335	1.85773	1.94187	2.29539	2.41016	2.25078	1.91594	1.99469	1.84477
chr7, mir-29a, l	1.886	1.94937	2.33558	2.42368	2.27042	1.93895	2.03537	1.79705
chr7, mir-490	2.01769	2.0329	2.16799	2.40651	2.16172	2.00343	1.8516	1.86751
chr7, has-mir-5	1.87786	1.93143	2.33417	2.34548	2.25286	1.93369	2.01095	1.83667
chr7, mir-671	1.78086	1.93606	2.24404	2.2651	2.24471	1.85962	2.03894	1.87125
chr7, mir-153-2	1.76419	1.87791	2.34314	2.32965	2.26744	1.9093	1.9814	1.84523
chr7, mir-595	1.78667	1.94691	2.35432	2.27877	2.32481	1.90099	2.04086	1.82333
chr8, mir-596	1.97536	2.06043	1.94319	1.93319	1.8958	2.15304	2.05159	2.06362
chr8, mir-597	2.08041	2.16303	1.9769	1.94565	1.74441	2.11483	2.00503	1.93973
chr8, mir-124a-	1.94259	2.05982	2.00768	1.92259	1.87866	2.01366	2.05116	1.94679
chr8, mir-598	1.89483	2.14276	2.05011	1.95678	1.92276	1.98356	2.12782	1.96425
chr8, mir-383	2.21409	2.32118	1.92173	1.97345	1.73909	2.19691	2.00082	2.02064
chr8, mir-320, l	1.92886	1.99166	2.06311	1.88704	1.84965	2.01215	2.11232	1.94174
chr8, mir-486	1.86353	2.01506	2.01518	1.93035	1.91012	1.96106	2.12976	1.97518
chr8, mir-124a-	2.05135	2.07776	1.9316	1.88737	1.76026	2.09141	1.97154	1.97372
chr8, mir-599	2.11201	2.07946	1.92597	1.90443	1.73342	2.10322	1.94886	1.89369
chr8, mir-548a-	2.04746	2.11369	1.86451	1.95492	1.7309	2.07754	1.95107	1.93451
chr8, mir-548d-	1.90881	2.03306	1.93791	2.52612	1.6544	1.98172	1.98739	1.86813
chr8, mir-30b, l	1.96559	2.06329	1.96046	2.59237	1.65408	1.99849	2.15099	1.89362
chr8, AGO2	1.805	1.89358	1.97225	2.45349	1.76954	1.91386	2.09602	1.87111
chr8, mir-151	1.88267	1.95392	1.97975	2.565	1.72625	1.96083	2.04942	1.83792
chr8, mir-661	1.87946	2.02811	1.98514	2.76811	1.99568	1.82892	2.04946	2.42919
chr9, mir-101-2	1.95106	1.98603	2.04377	1.83874	1.76325	2.05351	2.10636	2.00768
chr9, mir-491	2.04455	2.06933	1.92231	1.86993	1.70866	2.105	2.0194	1.95858
chr9, mir-31	2.09381	2.08085	1.95288	1.86119	1.67814	2.15347	1.95695	2.01534
chr9, mir-204	2.04066	2.5373	1.98686	1.8619	1.77263	2.06752	2.01219	1.94087
chr9, mir-7-1	1.99358	2.55208	1.93	1.85458	1.70408	2.03083	2.0765	1.88783
chr9, let-7a-1, l	1.9635	2.51196	1.99155	1.85216	1.76722	2.05361	2.06268	1.92784
chr9, mir-23b, l	1.91581	2.42724	1.97476	1.84991	1.86057	2.01971	2.09514	1.9639

chr9, mir-32	1.985	2.58859	1.97328	1.82648	1.74563	2.03477	1.99625	1.89664
chr9, mir-455	1.8639	2.42276	1.98943	1.84695	1.91371	1.9621	2.148	1.924
chr9, mir-147	1.88698	2.47406	1.99302	1.8051	1.78531	1.94604	2.06958	1.87375
chr9, mir-600	1.91161	2.48912	2.01788	1.84694	1.75781	1.98525	2.07978	1.87883
chr9, mir-601	1.81375	2.34	2.05802	1.82417	1.8476	1.90125	2.16031	1.88312
chr9, mir-181a-	1.91302	2.53241	2.01569	1.81948	1.73974	1.98431	2.08853	1.82276
chr9, mir-199b	1.85164	2.31218	2.06491	1.83073	1.89218	1.90309	2.16473	1.86818
chr9, mir-219-2	1.81908	2.31882	2.04987	1.85118	1.91474	1.91066	2.15592	1.92171
chr9, mir-126	1.91704	2.20889	1.98222	1.98	1.96148	1.85222	2.05963	2.10222
chr9, mir-602	1.90026	2.19605	2.00658	1.85526	1.78184	1.90895	2.005	2.19553
chr10, mir-511-	1.995	2.19	2.535	1.905	2.37	2	2.09	2
chr10, mir-603	2.03694	2.11413	2.43901	1.81959	2.34909	2.08587	2.08537	1.96446
chr10, mir-604	2.03993	2.04467	2.45504	1.864	2.3377	2.07467	2.01222	1.90333
chr10, mir-605	2.08321	2.17358	2.4127	1.84577	2.35372	2.10679	1.97197	1.92569
chr10, mir-606	1.96505	2.08118	2.38097	1.80505	2.31946	2.00774	2.00054	1.89172
chr10, mir-346	1.85824	2.06649	2.50041	1.22811	2.37689	1.9523	2.10135	1.92176
chr10, mir-107	2.00421	2.14193	2.43298	1.09632	2.34702	1.67053	2.05193	1.95088
chr10, mir-607	1.89938	2.01773	2.54866	1.09392	2.28608	2.0067	2.12856	1.89938
chr10, mir-608	1.86653	2.03331	2.47909	1.85198	2.34008	1.96264	2.17256	1.92744
chr10, mir-146b	1.84177	2.0079	2.45081	1.87984	2.295	1.70048	2.16306	1.87855
chr10, mir-609	1.92204	2.04867	2.44345	1.83044	2.2608	1.99637	2.03451	1.8992
chr10, mir-202	1.90073	1.8422	2.28415	1.78878	2.22268	1.88098	1.99854	2.02902
chr11, mir-210	1.81636	1.90182	2.47727	1.80409	1.91659	1.91523	2.10795	1.95591
chr11, mir-483	1.77121	1.86712	2.50197	1.76773	1.75318	1.93864	2.04	1.97985
chr11, mir-610	2.13547	2.17698	2.42583	1.86799	1.64834	2.09791	1.97712	1.92072
chr11, mir-129-	1.92734	2.08923	2.51944	1.84462	1.80846	2.01063	2.04636	1.93517
chr11, mir-130a	1.86218	1.98218	2.5854	1.81736	1.78931	1.98218	2.16563	1.92506
chr11, mir-611	1.85487	1.9359	2.46248	1.84282	1.84009	1.94282	2.06906	1.92094
chr11, mir-192,	1.81931	2.03172	2.5681	1.8719	1.83879	1.90552	2.1581	1.94379
chr11, mir-612	1.89701	2.03558	2.62597	1.8439	1.73909	1.96546	2.17766	1.88104
chr11, MALAT1	1.83918	1.96041	2.66898	1.82908	1.70245	1.95888	2.13327	1.89704
chr11, mir-139	1.83458	2.11096	1.74325	1.87627	1.95831	1.92241	2.21048	1.92964
chr11, mir-326	1.83917	2.16792	1.69514	1.88819	1.96542	1.92236	2.17264	1.91389
chr11, PIWIL4	2.02637	2.05871	1.53376	1.83708	1.74048	2.04068	2.02173	1.94288
chr11, mir-34b,	1.91897	2.00356	2.6513	1.8139	2.25493	1.99897	2.04726	1.91952
chr11, mir-125b	1.98637	2.09321	2.65964	1.82012	2.33923	2.05399	1.94173	1.88226
chr11, let-7a-2,	2.00027	2.19203	2.65725	1.83148	2.37181	2.06214	1.97654	1.90192

chr12, mir-200c	2.05785	2.00355	2.83075	2.40215	2.32935	1.91654	2.16626	1.86178
chr12, mir-613	2.21012	2.0237	2.84691	2.4363	2.34123	1.97741	2.08309	1.85716
chr12, mir-614	2.14877	2.03675	2.7964	2.34009	2.39009	1.95763	2.0807	1.89482
chr12, mir-196a	2.02065	1.86234	2.65869	2.30579	2.26243	2.14271	1.97327	1.87449
chr12, mir-615	2.0668	1.88123	2.83262	2.3891	2.35049	2.14672	2.02385	1.97385
chr12, mir-148b	2.03856	1.91492	2.79458	2.29958	2.23339	2.15992	2.05381	1.85907
chr12, mir-616	2.02858	1.85808	2.73162	2.28414	2.23242	2.15232	2.00909	1.80495
chr12, mir-26a-	2.04478	1.85409	2.71226	2.27791	2.24904	2.17644	2.01557	1.84878
chr12, let-7i	2.31741	1.94568	2.57914	2.41426	2.15858	2.33549	1.85512	1.8421
chr12, mir-548c	2.17483	1.98867	2.68317	2.35983	2.17159	2.30425	1.94442	1.82517
chr12, mir-617	2.39934	2.08475	2.58	2.46883	2.20379	2.38015	1.96204	1.89234
chr12, mir-618	2.42104	2.06352	2.54889	2.47007	2.18207	2.39545	1.92876	1.91717
chr12, mir-492	2.20794	2.10574	2.97485	2.46926	2.27382	2.32015	2.07897	1.87235
chr12, mir-331	2.25695	1.9674	2.96122	2.46336	2.2384	2.35244	2.00504	1.87641
chr12, mir-135a	2.40013	2.135	2.7552	2.46013	2.36473	2.39487	1.972	1.88307
chr12, mir-619	2.15371	1.94629	2.84672	2.38302	2.39052	2.29414	2.10362	1.87715
chr12, mir-620	2.3598	2.11765	2.84731	2.52571	2.22544	2.39	1.99215	1.86342
chr12, PIWIL1	2.28702	2.06761	2.70189	2.37067	2.29672	2.36408	1.94845	1.88597
chr12, RAN	2.19487	1.9709	2.66654	2.30218	2.2859	2.34718	1.97692	1.84064
chr13, mir-621	1.67629	1.96081	1.62242	2.23742	1.80597	2.01629	2.15065	1.26597
chr13, mir-16-1	1.67843	1.89636	1.51231	1.06661	1.67347	2.08512	2.15851	1.93108
chr13, mir-622	2.05315	1.96856	1.43982	2.12207	1.56847	2.02505	1.89459	2.61838
chr13, mir-17,	1.93399	1.97707	1.47602	2.24782	1.53534	1.95812	2.03684	2.57474
chr13, mir-623	1.90495	1.9602	1.56657	2.24081	1.76354	1.99828	2.17687	2.57737
chr14, mir-208	1.84789	2.00826	2.37239	1.83661	1.87853	1.95606	2.11532	1.92349
chr14, mir-624	1.96417	2.06083	2.3575	1.87286	1.70333	1.99786	2.07131	1.89464
chr14, mir-625	1.98126	1.99586	2.49299	1.88931	1.7108	2.0331	2.09046	1.89644
chr14, Dicer1	1.99094	2.0755	2.44354	1.87596	1.74523	2.03818	2.06707	1.89862
chr14, mir-342	1.89031	2.00823	2.38761	1.86604	1.85333	1.9649	2.11219	1.94677
chr14, mir-345	1.83778	1.95426	2.29778	1.9063	1.89944	1.94074	2.08426	2.00463
chr14, mir-770,	1.89644	2.05433	2.33872	1.84272	1.77899	1.95158	2.03839	1.91151
chr14, mir-379,	1.8973	2.00822	2.28935	1.81691	1.86109	1.97874	2.0333	1.89978
chr14, mir-203	1.87235	2.03353	2.23206	1.895	1.89882	1.89029	2.03	1.63706
chr15, mir-211	1.9251	2.13327	2.08276	1.89377	1.90959	2.0252	2.18918	1.94163
chr15, mir-626	2.01188	2.002	2.02553	1.852	1.71694	1.73294	1.38059	1.93835
chr15, mir-627	2.03612	2.12357	2.02571	1.88571	1.7549	1.69704	1.38133	1.90031
chr15, mir-628	2.06659	2.03439	1.97015	1.80538	1.71197	1.75015	2.0622	1.95015

chr15, mir-190	1.94652	2.10919	2.03222	1.83726	1.85956	2.04237	2.07541	1.92533
chr15, mir-422a	1.90044	2.07611	2.01833	1.89589	1.90244	2.00133	2.17344	1.93867
chr15, mir-629	1.8924	2.01192	1.96456	1.86832	1.91536	1.99064	2.17736	1.9708
chr15, mir-630	2.03391	1.97565	1.99556	1.86217	1.78748	2.10487	2.07226	1.91843
chr15, mir-631	1.92532	1.98468	2.04646	1.92203	1.94595	2.00329	2.12797	1.98354
chr15, mir-184	1.91741	2.00598	2.11089	1.88795	1.86509	2.01696	2.14339	1.9592
chr15, mir-549	1.90279	2.00405	2.06306	1.84739	1.85865	2.0209	2.1227	1.95748
chr15, mir-7-2	1.98429	1.96774	1.98988	1.85381	1.82226	2.04929	2.08476	1.97333
chr15, mir-9-3	1.86235	1.9098	1.99745	1.85255	1.89857	1.99153	2.10398	1.99163
chr16, mir-662	1.84615	1.97808	2.18654	2.14	1.96962	1.90692	2.02385	2.155
chr16, mir-193b	1.87022	2.01424	2.40033	2.22196	1.79196	1.95587	2.15956	1.90913
chr16, mir-484	1.91887	2.04044	2.46826	2.26078	1.72357	2.00261	2.11887	1.82974
chr16, mir-138-	1.87454	1.96694	2.46824	2.22037	1.84824	1.97444	2.16444	1.34111
chr16, mir-328	1.85531	1.95388	2.33755	2.13439	1.86204	1.89571	2.09929	1.57531
chr16, mir-140	1.84842	1.90561	2.45073	2.17049	1.83561	1.94244	2.1039	1.24951
chr16, mir-768	1.93355	2.06046	2.4823	2.29243	1.67829	2.01507	2.09434	1.12737
chr17, mir-22	1.88733	2.07213	2.13293	1.95	1.91293	1.944	1.6748	1.96973
chr17, mir-132,	1.92762	2.03222	2.11619	1.89603	1.90111	2.00587	1.63524	2.0073
chr17, mir-195,	1.95146	2.12738	2.10835	1.91748	1.93252	2.02233	1.58087	1.9634
chr17, mir-324	1.8742	2.10652	2.14795	1.92964	1.87214	1.96991	1.6367	2.00991
chr17, mir-33b	1.93181	2.01889	2.04958	1.95556	1.99	1.96153	2.53458	2.05528
chr17, mir-451,	1.85333	1.98981	2.0637	1.84963	1.82407	1.91981	2.1737	1.89482
chr17, mir-423	1.99705	2.0501	2.00021	1.86263	1.71495	2.0461	2.06295	1.86947
chr17, mir-193a	1.87855	2.00782	2.05581	1.8321	1.8354	1.97427	2.11806	1.94613
chr17, mir-632	1.96106	1.96044	2.06611	1.86053	1.74752	2.02469	2.10558	1.91982
chr17, mir-152	1.84176	2.01204	2.05574	1.85019	1.82731	1.9625	2.12306	1.97046
chr17, mir-10a	1.85008	1.95424	2.0267	2.00975	1.86525	1.94839	2.03864	2.0572
chr17, mir-196a	1.84539	1.98706	2.00716	1.82667	1.79108	1.95833	2.04863	1.92029
chr17, mir-142	1.89073	2.09305	2.00159	1.92183	1.90085	1.91585	2.14817	1.92366
chr17, mir-454,	1.97667	2.01933	1.97785	1.81244	1.72622	2.0277	2.05333	1.87785
chr17, mir-21	1.94789	2.08009	2.04697	1.84165	1.70606	2.01183	2.12835	1.86073
chr17, mir-633	1.97372	2.08064	1.99154	1.79449	1.75949	2.03615	2.05513	1.88128
chr17, mir-634	1.93513	1.99479	2.01034	1.81882	1.83092	2.0142	2.01714	1.91622
chr17, mir-548c	1.92562	2.00742	2.05393	1.81933	1.80584	2.0264	2.10685	1.85124
chr17, mir-635	1.88322	2.05356	2.08253	1.83552	1.77908	1.98908	2.15897	1.88862
chr17, mir-636	1.92425	1.95814	1.97903	1.80142	1.74407	1.98124	2.0423	1.91814
chr17, mir-657,	1.8322	1.87561	1.9778	2.10366	1.96805	1.89439	2.01634	2.1661



chr18, mir-133a	2.01104	2.0266	1.92896	1.81722	1.62375	2.44215	3.5775	1.85625
chr18, mir-187	1.93246	1.97899	1.90478	1.82493	1.71232	2.37942	3.42565	1.91783
chr18, mir-122a	1.866	2.0047	2.0116	1.8305	1.7925	2.0103	3.6192	1.9126
chr19, mir-637	1.88385	1.94026	2.1041	1.89846	1.86359	1.96	2.05282	2.00282
chr19, mir-7-3	1.8404	2.0106	2.0956	1.8706	1.88	1.9076	2.1738	1.8954
chr19, mir-638	1.86178	2.04933	2.10244	1.87311	1.79467	1.92978	2.18222	1.92067
chr19, mir-199a	1.86039	2.05941	2.09137	1.87706	1.85392	1.92922	2.1849	1.89804
chr19, mir-24-2	1.8725	1.95019	2.04558	1.87462	1.87154	1.94058	2.08635	1.97923
chr19, mir-181c	1.85418	2.06182	2.13364	1.91764	1.90073	1.85218	2.13055	1.95964
chr19, mir-639	1.8712	1.9916	2.1268	1.86933	1.82147	1.99773	2.12107	1.9644
chr19, mir-640	1.90106	2.02279	2.10404	1.85587	1.84058	1.99635	2.19635	1.93923
chr19, mir-641	1.89055	2.07655	1.70236	2.39782	1.90964	1.97564	2.11491	1.89436
chr19, mir-330	1.84163	2.08122	1.69327	1.86796	1.83429	1.92694	2.72918	1.90959
chr19, mir-642	1.82377	1.98321	1.6783	1.82396	1.79075	1.8817	2.7134	1.87868
chr19, mir-769	1.86526	2.11053	1.67439	1.9021	1.85912	1.91754	2.66509	1.9214
chr19, mir-150	1.8854	2.00508	1.6754	1.88556	1.84048	1.92032	2.70746	1.95635
chr19, mir-99b	1.92257	2.16643	1.689	1.93271	1.819	1.93786	2.61	1.93857
chr19, mir-643	2.02063	2.04797	1.62152	2.07443	1.8138	2.05329	2.77165	2.06456
chr19, mir-512-	1.94742	2.09469	1.61438	1.81139	1.86742	2.00031	2.71515	1.89242
chr20, mir-103-	1.86291	1.96231	1.95803	1.7941	1.73171	1.94521	2.04453	1.85957
chr20, mir-663	2.08269	2.20462	1.865	1.81615	1.75231	1.97462	1.91846	1.96
chr20, mir-644	1.91157	1.9625	1.97676	1.78991	1.64009	1.9863	2.02982	1.83741
chr20, mir-499	1.84253	1.94253	1.9676	1.806	1.8724	1.8948	2.0776	1.88293
chr20, mir-645	1.84402	1.98224	2.01729	1.81019	1.77215	1.95037	2.08869	1.8872
chr20, mir-296	1.81263	2.04558	2.06326	1.82253	1.81884	1.94116	2.12737	1.90463
chr20, mir-646	1.90714	2.02888	1.93429	1.77398	1.79745	2.02367	1.98612	1.88296
chr20, mir-1-1,	1.81406	1.93344	1.99328	1.83453	1.87062	1.89031	2.01563	1.94516
chr20, mir-124a	1.81196	1.97161	2.01036	1.8175	1.92679	1.86929	2.08161	1.88768
chr20, mir-647	1.82038	1.84173	1.97538	1.78346	1.85327	1.90077	2.06481	1.91269
chr21, mir-99a,	2.12984	2.26806	2.33713	2.29488	1.73093	2.48651	1.97721	1.94178
chr21, mir-125b	2.14543	2.17068	2.28333	2.30117	1.71951	2.51802	1.9079	1.94395
chr21, mir-155	2.02352	2.13276	2.38483	2.28469	1.73021	2.46297	2.1191	1.93434
chr21, mir-802	1.93798	2.0371	2.43847	2.19347	1.7671	2.34089	2.05548	1.90863
chr22, mir-648	1.90243	2.05797	2.52081	1.87986	1.85338	1.96676	2.2427	1.91973
chr22, mir-185	1.888	1.95872	2.33186	1.839	2.43357	1.946	2.12429	2.00414
chr22, DGCR8-	1.86562	1.93839	2.34	1.83553	2.32339	1.95643	2.115	1.94982
chr22, mir-649	1.90511	2.02234	2.30043	1.92213	1.95681	1.93042	2.06447	2.02489

chr22, mir-130b	1.90526	2.02579	2.39982	1.88333	1.85193	1.97246	2.11719	1.93702
chr22, mir-650	2.18462	2.37321	1.91167	0.526026	2.06385	2.25923	0.911795	2.18487
chr22, PIWIL3	1.94682	2.02261	2.4609	1.84526	1.78981	2.00156	2.08493	1.87659
chr22, mir-658,	1.87063	2.05152	2.54506	1.86582	1.84354	1.9381	2.1957	1.91975
chr22, mir-33	1.87847	1.81722	2.42889	1.86264	1.84944	1.98236	2.12861	1.96611
chr22, let-7a-3,	1.9351	1.92333	2.2598	2.05078	1.99686	1.91608	2.11137	2.08882
chrX, mir-651	0.98664	1.06696	1.67936	0.92992	1.46936	1.34816	1.1836	1.57936
chrX, mir-221,	0.985283	1.1233	1.9217	0.905	1.37491	1.3584	1.19189	1.595
chrX, mir-532,	0.966052	1.02447	1.91737	0.91079	1.35342	1.27421	1.1536	1.4664
chrX, mir-98, let	0.933237	1.04014	2.3318	0.907122	1.36763	1.25432	1.20094	1.53374
chrX, mir-223	0.972187	1.05531	2.33773	0.924454	1.41773	1.34539	1.17813	1.61539
chrX, mir-421	1.00071	1.07908	2.26439	0.932857	1.38857	1.3199	1.18357	1.6101
chrX, mir-545,	0.975935	1.04764	2.27366	0.904959	1.38512	1.3465	1.19789	1.61455
chrX, mir-384	0.979643	1.04268	2.24518	0.91	1.36018	1.35446	1.13714	1.58464
chrX, mir-325	0.973409	1.01136	2.26636	0.905227	1.37432	1.35909	1.17273	1.5625
chrX, mir-361	1.03419	1.0829	2.18409	0.930538	1.35968	1.04022	1.12355	1.66258
chrX, mir-652	0.955701	1.03794	2.23533	0.900655	1.43626	1.00897	1.20495	1.6315
chrX, mir-448	1.03213	1.043	2.22462	0.913125	1.41838	1.03125	1.15287	1.65475
chrX, mir-766	0.916957	1.0475	2.46793	0.917391	1.37283	0.945543	1.26043	1.44739
chrX, mir-220	0.956098	1.01415	2.2539	0.905366	1.40561	1.0122	1.17805	1.56732
chrX, mir-363,	0.956538	0.974615	2.25361	0.890462	1.37485	0.976539	1.17438	1.63269
chrX, mir-450-1	0.94	0.994924	2.26333	0.889016	1.33477	0.972576	1.18197	1.56091
chrX, mir-504	1.02377	1.05669	2.17216	0.879155	1.37054	1.02977	1.13623	1.64323
chrX, mir-505	0.958242	0.986374	2.20022	0.878022	1.36934	1.01505	1.16022	1.61549
chrX, mir-513-1	1.00505	1.06783	2.25557	0.89799	0.234794	1.01088	1.15613	1.60897
chrX, FMR1	0.991171	1.00805	2.23631	0.898864	0.258546	1.00142	1.12872	1.59426
chrX, mir-224,	0.943023	1.06985	2.28132	0.906356	1.4007	0.977752	1.17349	0.94907
chrX, mir-105-1	1.00122	1.099	2.29422	0.909889	1.44545	0.992111	1.18933	0.909333

TUMOR ID	1326	1423	1750	2202	2633	3279	3416	3717
MiRNA ID								
chr1, mir-200b,	2.14698	2.02465	2.41395	1.94628	1.65628	1.6093	1.91744	2.03791
chr1, mir-551a	2.37194	2.02839	2.33903	2.00516	1.75452	1.59	1.96742	2.12387
chr1, mir-34a	1.92893	2.03987	2.36907	1.78107	1.78947	1.2688	1.96107	2.03867
chr1, mir-801	1.78476	2.01905	1.42619	1.69238	1.80452	1.17024	1.9569	1.96786
chr1, mir-552	1.86662	2.00805	2.25104	1.77013	1.78468	1.2874	2.03727	2.03039
chr1, AGO4, A	1.73973	2.01955	2.11143	1.71271	1.79162	1.12763	1.98241	1.99114

chr1, mir-30e,	1.78199	2.01471	2.21603	2.21265	1.7875	1.20294	1.98029	2.01375
chr1, mir-101-1	1.76214	2.03413	2.16389	2.26389	1.82587	1.17556	2.04556	2.035
chr1, SERBP1	1.7556	2.03054	2.12174	2.27174	1.81043	1.18321	2.0306	2.01255
chr1, mir-186	1.84362	2.05342	2.03101	2.32718	1.89772	1.19007	2.16953	2.06134
chr1, mir-137	1.80301	2.08261	1.98847	1.76858	1.86455	1.17608	2.13199	2.03841
chr1, mir-553	1.74288	2.01464	2.13536	1.17056	1.79656	1.16992	2.06392	2.00784
chr1, mir-197	1.72865	2.02135	2.12915	1.15964	1.80425	1.17865	2.0456	1.97695
chr1, DDX20	1.78859	2.00016	2.23627	1.22005	1.81643	1.27427	2.05189	2.03081
chr1, mir-554	2.07762	1.94607	2.8706	2.56036	2.19905	2.48143	1.89024	1.96357
chr1, mir-92b	2.2513	1.94759	3.15417	2.1238	2.09843	2.24407	1.89028	1.99213
chr1, mir-555	2.02089	1.95125	2.99072	2.15955	2.24205	2.21214	1.91509	1.89491
chr1, mir-9-1	2.10701	1.93638	3.16953	2.14654	2.21039	2.2574	1.91236	1.95165
chr1, mir-765	2.20018	1.95405	3.07892	2.17351	2.19577	2.33504	1.91919	1.96973
chr1, mir-556	2.08664	1.94803	2.89336	2.14321	2.27621	2.32569	1.95942	1.92277
chr1, mir-557	2.06063	1.93244	2.84772	2.61819	2.24693	2.39205	1.96457	1.93653
chr1, mir-214,	2.03651	1.94882	2.01974	2.71333	2.33179	2.44426	2.01128	1.94872
chr1, mir-488	2.14376	1.97418	2.11574	2.72908	2.34702	2.76043	2.0217	2.02752
chr1, mir-181b-	1.99831	1.92676	1.89514	3.88926	2.3627	2.72953	1.99912	1.97763
chr1, mir-135b	2.17459	1.95459	2.38429	3.63255	1.76755	2.63347	1.92673	2.00408
chr1, mir-29c,	2.13069	1.97362	2.21425	3.85113	1.77762	2.77738	1.99912	2.01056
chr1, mir-205	2.2033	1.98376	2.20523	3.84954	1.81651	2.86046	2.04963	2.01486
chr1, mir-215,	2.06033	1.96508	2.01033	3.31672	1.80738	2.63688	2.01606	1.96066
chr2, mir-558	1.67409	1.98345	1.98073	1.13491	1.75236	1.83036	1.97727	1.93682
chr2, mir-559	1.70702	1.97255	2.16298	2.21521	1.75979	1.84734	1.98032	1.97372
chr2, mir-217,	1.76739	1.94067	1.98985	2.19261	1.77709	2.77119	2.01627	2.04351
chr2, mir-560	1.70778	2.32	2.60222	1.85111	1.99444	2.05667	2.16778	2.24444
chr2, mir-128a	1.7309	2.03128	2.02752	1.70722	1.83338	1.83985	2.0285	1.99985
chr2, mir-10b	1.85218	2.03647	2.3558	1.74269	1.80941	2.0621	2.04874	2.04824
chr2, mir-561	1.8541	2.10166	2.01101	1.77122	1.87288	1.99439	2.14029	2.0859
chr2, mir-26b	2.01898	1.96678	2.36153	1.42542	1.84848	1.95559	1.94898	2.03746
chr2, mir-375	2.0071	1.98333	2.41925	1.34839	1.77936	1.99968	1.96269	2.03237
chr2, mir-153-1	2.03705	1.98487	2.34423	1.33256	1.81192	2.00756	1.95923	2.03782
chr2, mir-562	1.7385	2.02717	2.12883	1.72967	1.79567	1.96317	2.00883	1.99117
chr2, mir-149	2.0005	2.0125	2.342	1.92075	1.87125	2.00725	1.982	2.008
chr3, mir-563	1.75476	2.48302	2.13079	1.70222	1.79444	1.90429	2.03619	1.98571
chr3, mir-128b	1.78598	2.59915	2.07884	1.7186	1.84555	1.8489	2.11378	2.04213
chr3, mir-26a-1	1.76105	2.49306	2.18693	1.72508	1.8221	1.85814	2.01653	2.00274

chr3, mir-138-1	1.85762	2.52492	2.31421	1.73865	1.79341	1.86174	2.06206	1.99905
chr3, mir-564	1.81815	2.53228	2.2575	1.73717	1.83935	1.84565	2.06446	2.03804
chr3, mir-565	1.78274	2.56822	2.14936	1.73234	1.82694	1.81032	2.02629	2.03565
chr3, mir-425, l	1.96626	2.46697	2.47525	1.7705	1.80687	1.82768	1.95798	2.07414
chr3, mir-566	1.9222	2.36458	1.70356	1.84542	1.87254	1.82814	1.92729	2.07932
chr3, let-7g, mi	1.84851	2.45657	1.49431	1.76287	1.79558	1.85569	1.99464	2.02663
chr3, mir-567	1.75584	2.48606	2.15803	1.74818	1.80029	2.05058	2.06547	2.03832
chr3, mir-568	1.73293	2.47274	2.14962	1.71561	1.78573	2.03764	2.07516	2.00166
chr3, mir-198	1.76336	2.48736	2.16128	1.7236	1.79264	1.96296	2.04456	2.03624
chr3, mir-15b, l	1.70916	2.4802	2.00377	1.66084	1.78708	1.91701	2.04214	1.95968
chr3, mir-551b	1.72175	2.5166	2.02146	1.70068	1.83097	1.93942	2.08621	2.00252
chr3, mir-569	1.76733	2.48482	2.0477	1.70341	1.79859	2.01118	2.04489	1.962
chr3, mir-28	1.71763	2.46929	2.07781	1.69248	1.78947	1.16864	1.62148	1.96473
chr3, mir-570	1.96474	2.77421	2.12026	1.66658	1.37263	1.46342	2.17711	2.05158
chr4, mir-571	1.79176	2.05941	1.63412	1.81706	1.87647	1.93471	2.05412	2.09
chr4, mir-95	1.96229	2.022	1.92214	1.854	1.83543	2.05371	2.06771	2.07814
chr4, mir-572	1.91304	2.05101	1.70823	1.84785	1.8919	2.19506	2.14101	2.14152
chr4, mir-218-1	1.868	2.10297	1.51955	1.80658	1.93155	1.98277	2.18316	2.09568
chr4, mir-573	1.81283	2.06	1.64401	1.7715	1.85197	2.03118	2.11984	2.05299
chr4, mir-574	1.73596	1.96121	2.21485	1.7397	1.81747	1.94546	2.04263	1.98283
chr4, mir-575	1.87951	1.98583	2.27505	1.76019	1.7967	1.98699	2.02612	1.19845
chr4, mir-576	1.75922	2.03241	2.00103	1.72069	1.82948	1.93207	2.07543	2.00069
chr4, mir-367, l	1.74348	2.01697	2.16182	1.7147	1.82546	1.91515	2.0478	1.10803
chr4, mir-577	1.81681	2.04494	2.00464	1.74247	1.8706	1.99717	2.14916	1.12994
chr4, mir-578	1.79191	2.04818	2.01635	1.74865	1.23746	1.94476	2.11484	2.025
chr5, Droscha	2.11253	1.95572	2.09271	2.19065	2.34487	2.57085	2.00284	1.96837
chr5, mir-579	1.99619	1.93701	1.96898	2.15959	2.33911	2.44769	1.95177	1.91857
chr5, mir-580	2.0756	1.9464	1.99696	2.20824	2.33896	2.54664	1.988	1.97808
chr5, mir-581	2.12888	1.99642	2.02515	2.25119	2.42597	2.5944	2.04836	1.12358
chr5, mir-449, l	2.07659	1.95043	2.03188	2.21891	2.34427	2.58355	2.00377	1.95725
chr5, mir-582	2.0955	1.96875	1.99092	2.283	2.42067	2.58342	2.0625	1.97017
chr5, mir-9-2	2.11956	1.95594	2.04194	2.21856	2.39625	2.77156	2.06287	1.99694
chr5, mir-583	2.09579	1.94609	2.03391	2.22083	2.35256	2.75564	2.04504	1.99895
chr5, mir-584	2.11157	1.93434	2.12458	2.19578	2.24386	2.64482	1.9741	1.96494
chr5, mir-143, l	2.18168	1.94822	2.32782	2.20079	2.21455	2.59881	1.95505	1.98634
chr5, mir-378	2.15554	1.96301	2.20952	2.17518	2.29747	2.54771	1.94518	1.95651
chr5, mir-146a	1.75212	1.97293	2.14343	2.16737	2.27212	1.96646	2.00434	1.97899

chr5, mir-103-1	2.11924	1.98098	2.09515	2.20561	2.34348	1.89507	2.02212	1.9675
chr5, mir-218-2	2.19729	1.97944	2.27084	2.18869	2.30608	1.93981	1.98692	2.02299
chr5, mir-585	2.14854	1.93382	2.19664	2.17764	2.27746	2.01391	1.99536	1.99046
chr5, mir-340	2.06323	1.95108	2.57118	2.19828	2.28387	1.86194	1.94871	1.9486
chr6, mir-548a-	2.10041	1.96423	2.08252	2.7478	1.79748	1.84732	2.00862	1.96967
chr6, mir-219-1	2.22794	1.95082	1.6333	2.63381	1.72536	1.99196	1.92546	2.00938
chr6, XPO5	2.07372	1.96414	2.23631	2.69266	1.74529	1.89375	1.92811	1.93897
chr6, mir-586	2.105	2.00371	1.95328	2.82474	1.83233	1.90362	2.05465	2.04026
chr6, mir-206, 1	2.07928	1.93791	2.10094	2.70712	1.73209	2.00108	1.98	1.96648
chr6, mir-30c-2	1.77723	2.04951	1.21523	1.77799	1.85905	2.04886	2.10307	2.07659
chr6, mir-587	1.87964	2.01655	1.41445	1.77991	1.26945	1.26291	2.06755	2.06918
chr6, mir-548b	1.82708	2.04266	1.29398	1.78575	1.88947	1.19752	2.13265	2.07451
chr6, mir-588	1.79016	2.07869	1.20656	1.77033	1.90475	1.19131	2.18	2.08951
chr6, mir-548a-	1.82528	2.03504	1.37142	1.7926	1.25221	1.25315	2.08622	2.08252
chr7, mir-339	2.04211	1.95658	2.32921	2.10026	1.79632	1.88579	1.85868	1.945
chr7, mir-589	2.00608	1.89157	2.31745	2.08745	1.72333	1.83059	1.81	1.92255
chr7, mir-148a	1.65969	1.90094	2.14354	2.13948	1.69115	1.91156	1.91115	1.90771
chr7, mir-196b	1.70094	1.95469	2.32083	2.15271	1.72729	1.8549	1.93031	1.91052
chr7, mir-550-1	1.62679	1.94025	2.03259	2.13506	1.71617	1.85358	1.94531	1.89259
chr7, has-mir-5	1.66000	1.92000	2.00000	2.11000	1.75000	1.94000	1.93000	1.92000
chr7, mir-590	1.66839	1.9129	2.07914	2.06355	1.67462	1.70022	1.80925	1.86258
chr7, mir-653, 1	1.64387	1.84694	1.84369	2.07156	1.69819	1.88856	1.947	1.86494
chr7, mir-591	1.68992	1.9276	1.94104	2.14824	1.71584	1.84888	1.97488	1.8876
chr7, mir-25, m	1.77425	1.8308	2.27266	2.02027	1.59239	1.84044	1.79088	1.86292
chr7, mir-592	1.71338	1.91008	1.19785	2.15946	1.73223	1.94839	1.98931	1.93962
chr7, SDN1, m	1.69461	1.92083	1.2694	2.13893	1.71539	1.91658	1.94322	1.90842
chr7, mir-129-1	1.7773	1.91494	1.42674	2.11506	1.6973	1.91382	1.90236	1.9209
chr7, mir-182, 1	1.87808	1.9197	1.48667	2.11667	1.75869	1.91343	1.87081	1.96909
chr7, mir-335	1.71461	1.94883	1.2718	2.09227	1.75094	1.84445	1.90687	1.91977
chr7, mir-29a, 1	1.66411	1.93	1.28937	2.12874	1.70084	1.85011	1.91821	1.932
chr7, mir-490	1.71479	1.93148	1.94982	2.17633	1.75834	1.85355	2.00911	1.94621
chr7, has-mir-5	1.70119	1.94869	2.12536	2.11405	1.71238	1.83309	1.88417	1.89845
chr7, mir-671	1.87433	1.94173	2.24385	2.07971	1.72856	1.90731	1.87067	1.9549
chr7, mir-153-2	1.70895	1.90919	2.2714	2.11407	1.72256	1.95465	1.94267	1.90465
chr7, mir-595	1.88383	1.91728	2.28704	2.11235	1.7079	1.85247	1.89185	1.95531
chr8, mir-596	1.92739	2.16333	1.49464	1.82101	1.92478	2.66145	2.13406	2.12812
chr8, mir-597	1.8111	2.07407	1.70035	1.78186	1.87097	2.758	2.13359	2.05648

chr8, mir-124a-	1.87509	2.04303	1.85321	1.78152	1.825	2.77295	2.08884	2.04455
chr8, mir-598	1.89885	2.01299	1.99368	1.80575	1.80563	2.74195	2.01563	2.07011
chr8, mir-383	1.88964	2.12691	1.70509	1.80727	1.937	2.78946	2.22355	2.09855
chr8, mir-320,	1.79831	2.02643	1.3839	1.74776	1.80113	2.61549	2.00866	2.02189
chr8, mir-486	1.96894	1.98682	2.39494	1.81929	1.81106	2.60553	1.97588	2.05788
chr8, mir-124a-	1.81692	2.06962	1.3216	1.76628	1.86321	2.77327	2.14885	2.03788
chr8, mir-599	1.72027	2.01752	1.93638	1.7249	1.23322	2.62604	2.08302	2.05161
chr8, mir-548a-	1.78008	2.03311	2.07762	1.74385	1.23369	2.66729	2.07852	2.02131
chr8, mir-548d-	1.67425	1.94172	2.06269	1.65396	1.76821	2.46187	1.97552	1.91411
chr8, mir-30b,	1.69901	1.94178	2.00678	1.69697	1.76947	2.65243	2.03013	1.97224
chr8, AGO2	1.76861	1.95809	2.27315	1.69367	1.7496	2.49315	1.92978	1.97432
chr8, mir-151	1.63567	1.96725	2.07592	1.669	1.72417	2.56975	1.94425	1.90375
chr8, mir-661	2.04	2.00162	2.33919	1.80541	2.0227	2.24622	1.90946	1.95919
chr9, mir-101-2	2.14404	1.99967	1.34596	1.77146	1.8543	2.75046	2.04583	2.03099
chr9, mir-491	2.16366	1.50463	1.28373	1.7503	1.86179	2.01358	2.1197	1.15485
chr9, mir-31	2.16271	1.46687	1.23771	1.77915	1.89059	2.01339	2.15373	1.1211
chr9, mir-204	2.18832	1.43803	2.13255	1.73818	1.8535	2.76781	2.06869	2.0427
chr9, mir-7-1	2.14592	1.38183	2.15467	1.70608	1.80708	2.60858	2.03592	1.99783
chr9, let-7a-1,	2.09794	1.88186	2.18928	1.73887	1.81588	2.60897	2.01	2.01381
chr9, mir-23b,	2.23476	1.91914	2.31428	1.76381	1.83286	2.69848	2.0061	2.06686
chr9, mir-32	2.1318	1.34922	2.19492	1.72492	1.80195	2.8357	2.03906	1.98195
chr9, mir-455	2.26362	1.87619	2.36095	1.81257	1.78752	2.66438	1.95562	2.04819
chr9, mir-147	2.12271	1.83854	2.20229	1.68135	2.25958	2.71219	1.975	1.97188
chr9, mir-600	2.11788	1.86832	2.21372	1.71022	2.32394	2.69175	1.97847	1.98832
chr9, mir-601	2.18062	1.87115	2.34864	1.74042	2.20052	2.65323	1.96115	1.99854
chr9, mir-181a-	2.05784	1.83966	2.06965	1.67345	2.29664	2.65172	1.96233	1.94302
chr9, mir-199b	2.25345	1.83527	2.34418	1.77455	2.168	2.42636	1.88382	2.05418
chr9, mir-219-2	2.25474	1.87092	2.40513	1.71526	2.21447	2.50553	1.90855	2.02816
chr9, mir-126	2.3563	1.93259	2.37963	1.91481	2.27667	2.30148	1.91185	2.04963
chr9, mir-602	2.70711	1.89132	2.29684	1.84579	2.35342	2.44684	1.92632	2.04132
chr10, mir-511-	1.865	1.99	1.845	2.265	1.77	2.62	1.99	1.98
chr10, mir-603	1.84636	2.03917	1.34198	2.30694	1.86802	2.71678	2.05926	2.07322
chr10, mir-604	1.82393	2.04193	1.34163	2.30859	1.86245	2.70659	2.07578	2.03415
chr10, mir-605	1.79124	2.03029	2.03562	1.75343	1.85693	2.76978	2.1119	2.03423
chr10, mir-606	1.77796	1.9928	2.0743	1.71118	1.79936	2.7157	2.02527	2.00635
chr10, mir-346	1.57149	1.99324	2.3173	1.77581	1.29081	2.69176	1.995	2.01892
chr10, mir-107	1.36535	1.9957	2.11895	1.71307	1.20684	2.83368	2.07017	2.0071

chr10, mir-607	1.37371	1.9867	2.18227	1.7099	1.17309	2.68649	1.99227	2.00464
chr10, mir-608	1.50703	1.99256	2.33785	1.73884	1.28488	1.91273	1.98207	2.00711
chr10, mir-146b	1.70468	1.99371	2.30806	1.79355	1.36677	1.92984	1.93629	2.04113
chr10, mir-609	1.37027	2.00929	2.08796	1.72089	1.19566	2.64372	2.03221	1.99248
chr10, mir-202	2.10976	2.01024	2.3439	1.86854	1.81951	2.31415	1.93756	2.04244
chr11, mir-210	1.97909	2.01182	2.44636	1.84159	1.79091	1.90705	1.91386	2.02909
chr11, mir-483	1.85409	2.01515	2.44045	1.78485	1.81651	1.93727	1.97621	1.98667
chr11, mir-610	1.79626	2.0446	1.93921	1.75295	1.86036	1.96633	2.12367	2.0005
chr11, mir-129-	1.86098	1.99553	2.13818	1.72797	1.80224	1.95615	2.03035	2.00608
chr11, mir-130a	1.83046	1.99368	2.28092	1.69862	1.76942	1.88103	1.96759	2.03851
chr11, mir-611	1.88743	2.01359	2.30991	1.75479	1.79316	1.90103	1.93385	2.01128
chr11, mir-192,	1.91483	1.9819	2.35776	1.76034	1.77	1.95948	1.90931	2.00465
chr11, mir-612	1.82403	1.97623	2.22091	1.7248	1.25182	1.87857	1.91922	2.02948
chr11, MALAT1	1.66735	2.01786	2.2549	1.69602	1.17265	1.85694	1.89796	1.97327
chr11, mir-139	2.03723	1.96313	2.37096	1.83831	1.77735	2.02904	1.96892	2.05217
chr11, mir-326	2.00833	1.97667	2.33458	1.83056	1.77861	2.03861	1.93028	2.07903
chr11, PIWIL4	1.7802	2.04519	2.10688	1.73525	1.24268	1.95939	2.07909	2.04183
chr11, mir-34b,	1.67281	1.95315	2.01397	1.68199	1.17034	1.90247	1.99377	1.9689
chr11, mir-125b	1.75071	2.01708	2.06792	3.37744	1.18315	1.9378	2.05262	2.00452
chr11, let-7a-2,	1.76181	1.99945	2.06742	3.33445	1.20275	1.97055	2.05445	2.00522
chr12, mir-200c	1.8857	1.94392	2.3329	1.72019	1.73785	1.93542	1.90869	2.00206
chr12, mir-613	1.73877	1.96864	2.09346	1.67778	1.74	1.79111	1.96296	1.96222
chr12, mir-614	1.80193	1.96105	2.19088	1.71088	1.75579	1.86614	1.95491	1.99535
chr12, mir-196a	1.81159	1.95785	2.25794	1.69234	2.19299	1.84327	1.86178	1.92243
chr12, mir-615	1.74664	1.92238	2.41566	1.64721	2.22254	1.88279	1.89033	1.90189
chr12, mir-148b	1.6828	1.8867	2.19915	1.63661	2.16305	1.84644	1.86356	1.90644
chr12, mir-616	1.73061	1.91556	3.03465	1.63818	2.11959	1.82293	1.84495	1.91354
chr12, mir-26a-	1.71878	1.89296	2.9307	1.63757	2.16557	1.83991	1.86678	1.92183
chr12, let-7i	1.6663	1.95556	2.67704	1.63407	2.32988	1.86679	1.96611	1.90482
chr12, mir-548c	1.73508	1.91725	2.82234	1.62675	2.25417	1.79325	1.91492	1.91342
chr12, mir-617	1.73496	1.99657	1.92905	1.67671	2.39197	1.97066	2.06336	1.99635
chr12, mir-618	1.73234	1.96572	1.92903	1.69503	2.39331	1.98697	2.07738	2.01014
chr12, mir-492	1.78529	1.96721	2.13456	1.69941	1.74824	1.93191	1.96353	1.97456
chr12, mir-331	1.67313	1.97885	1.98229	1.64672	1.74191	1.81359	1.91336	1.92947
chr12, mir-135a	1.77233	1.96647	2.11413	1.6962	1.81313	2.02793	2.07073	1.99167
chr12, mir-619	1.76474	1.97397	2.2806	1.68629	1.73698	1.94216	1.93948	1.95474
chr12, mir-620	1.69148	1.98248	1.99114	1.70476	1.78181	1.94389	2.0051	1.95805

chr12, PIWIL1	1.78807	1.98874	2.09706	1.67668	1.78891	1.91219	2.03794	1.95937
chr12, RAN	1.74974	1.98167	2.18692	1.69897	1.7559	1.85321	1.95372	1.96654
chr13, mir-621	1.77129	1.98887	1.36984	1.72597	1.77758	1.98323	1.97258	2.01936
chr13, mir-16-1	1.63223	2.02686	1.1624	1.73314	1.83033	1.78868	2.04132	1.98446
chr13, mir-622	1.72081	2.40775	1.92793	1.67487	1.79847	1.82018	2.04054	1.95676
chr13, mir-17, 1	1.68624	2.36669	1.95835	1.60684	1.72135	1.88218	3.0082	1.93286
chr13, mir-623	1.75636	2.35697	2.16899	1.7097	1.75748	1.98374	1.99818	1.99697
chr14, mir-208	1.91789	1.99624	2.34073	1.76431	1.79752	1.99807	1.96404	2.02083
chr14, mir-624	1.75976	2.00119	2.15119	1.7094	1.77214	1.90833	2.02357	1.98702
chr14, mir-625	1.73011	2.02724	2.04161	1.70874	1.82287	1.93862	2.0131	1.98816
chr14, Dicer1	1.73632	2.02676	2.12479	1.72239	1.79785	1.96891	2.04903	1.99261
chr14, mir-342	1.88063	1.97458	2.32719	1.76083	1.78219	1.93229	1.96323	2.02333
chr14, mir-345	2.03444	2.02185	2.32926	1.81315	1.8513	1.94519	1.95074	2.05056
chr14, mir-770, 1	1.88013	1.98386	2.21711	1.76265	1.8	1.97383	2.00809	1.99775
chr14, mir-379, 1	1.92218	1.99078	2.26078	1.77535	1.80452	2.00556	1.99261	2.03343
chr14, mir-203	2.13677	1.95324	2.28177	1.87059	1.87912	1.96294	1.94706	2.11618
chr15, mir-211	1.87959	1.52449	2.23071	1.7849	1.79347	2.03592	2.02071	2.07816
chr15, mir-626	1.76118	1.55694	2.14718	1.75071	1.85141	1.90753	2.04271	2.01035
chr15, mir-627	1.74602	1.47378	2.15286	1.71735	1.82908	1.96724	2.03061	1.99429
chr15, mir-628	1.74856	2.04227	2.05591	1.72477	1.86303	1.83705	2.04833	2.03682
chr15, mir-190	1.80504	2.014	2.18415	1.74378	1.81682	2.00437	2.03667	2.03622
chr15, mir-422a	1.88067	2.01978	1.48578	1.78978	1.80233	2.008	1.98589	2.07856
chr15, mir-629	1.84792	2.0336	2.444	1.80776	1.81232	2.06408	2.02472	2.0636
chr15, mir-630	1.76504	2.05165	2.09617	1.73183	1.842	1.93826	2.03426	2.01644
chr15, mir-631	1.98646	2.00772	2.38152	1.81658	1.8638	1.95063	1.97127	2.07
chr15, mir-184	1.87071	2.00911	2.23741	1.81339	1.80732	2.05009	2.02714	2.04107
chr15, mir-549	1.90297	2.05964	2.29234	1.78658	1.81766	2.01486	2.0209	2.05847
chr15, mir-7-2	1.85214	2.02071	2.26024	1.76119	1.83571	2.05071	2.04952	2.0269
chr15, mir-9-3	1.87857	2.02439	2.36163	1.78428	1.84102	2.01143	1.98673	2.0151
chr16, mir-662	2.08538	1.98462	2.29808	2.10962	1.91192	1.91423	1.88923	2.03808
chr16, mir-193b	1.80609	1.96456	2.28033	2.21	1.76098	1.92033	1.97761	1.9738
chr16, mir-484	1.7413	1.99783	2.20652	2.19661	1.76774	1.8893	1.95974	1.96939
chr16, mir-138-1	1.87713	1.98491	2.28926	2.23667	1.34241	1.96444	1.96037	2.0287
chr16, mir-328	1.9799	1.98388	2.36031	2.14694	2.20714	1.91449	1.92061	2.03531
chr16, mir-140	1.83597	1.99988	2.27354	2.15305	2.29134	1.87915	1.9172	1.97305
chr16, mir-768	1.71539	1.99954	2.0623	2.22197	3.03375	1.86737	1.9846	1.96375
chr17, mir-22	2.03147	1.65253	2.3968	1.85693	1.4088	1.98533	1.99147	2.06947



chr17, mir-132,	1.98524	1.65349	2.46698	1.86063	1.38349	1.97175	1.99476	2.11556
chr17, mir-195,	1.95417	1.62777	1.66631	1.83039	1.33913	1.97592	2.02806	2.05854
chr17, mir-324	1.98259	1.63482	1.70679	1.82375	1.3625	2.00848	2.00866	2.06643
chr17, mir-33b	2.10069	1.76472	1.82236	1.90972	1.64986	1.99903	1.98611	2.07458
chr17, mir-451,	1.84481	1.98259	2.26204	1.7237	2.21444	1.91667	1.91741	2.02926
chr17, mir-423	1.72295	2.02558	2.0959	1.71147	2.38916	1.88958	1.99758	1.95558
chr17, mir-193a	1.91936	1.99677	2.29581	1.74282	2.28185	1.96306	1.95339	2.03468
chr17, mir-632	1.73372	2.03584	2.18496	1.72814	2.38115	1.87177	1.99584	1.9946
chr17, mir-152	1.86213	1.98315	2.35602	1.73991	2.27935	1.91972	1.93574	2.035
chr17, mir-10a	1.83695	2.03	2.45839	1.73847	2.31949	1.93771	1.96678	2.02263
chr17, mir-196a	1.86578	2.00333	2.32216	1.74471	2.25637	1.94157	1.95814	2.01461
chr17, mir-142	1.98902	1.995	2.37024	1.82244	2.19317	2.01122	1.95183	2.03646
chr17, mir-454,	1.74615	2.05222	2.17119	1.71319	2.34489	1.82111	1.97496	1.98659
chr17, mir-21	1.69193	1.99569	2.13743	1.66982	2.26	1.88339	1.92385	1.97954
chr17, mir-633	1.76474	2.02872	2.09359	1.71846	2.39782	1.915	1.99269	1.96513
chr17, mir-634	1.83454	2.00781	2.23538	1.7463	2.30471	1.93059	1.99748	2.0079
chr17, mir-548c	1.76641	2.00034	2.17955	1.69472	2.28989	1.89101	1.94966	2.00315
chr17, mir-635	1.79034	2.00172	2.3046	1.71529	2.31897	1.96425	1.97747	2.00034
chr17, mir-636	1.74257	2.03062	2.24717	1.73168	2.31142	1.89407	1.97991	1.95363
chr17, mir-657,	1.96658	2.02634	2.45317	1.86049	2.24951	1.93439	1.90927	2.01366
chr18, mir-133a	1.71451	2.00681	1.90826	1.65944	1.78917	1.755	1.99236	3.71132
chr18, mir-187	1.7842	1.98551	2.08	1.70956	1.77522	1.95739	2.0042	3.70913
chr18, mir-122a	1.7646	1.9574	2.2038	1.7087	1.767	1.9966	1.9821	3.605
chr19, mir-637	2.06103	2.06333	1.68667	1.8359	1.85179	1.93	1.94641	2.04154
chr19, mir-7-3	1.9364	1.9958	1.547	2.2168	1.7794	1.8502	1.8774	2.0086
chr19, mir-638	1.88956	1.98578	2.32867	1.76267	1.78378	1.89644	1.94	2.02778
chr19, mir-199a	2.0198	1.97843	2.3851	1.76255	1.77255	1.90451	1.94137	2.03431
chr19, mir-24-2	2.00096	2.03731	2.38115	1.79981	1.88865	1.85904	1.92346	2.03519
chr19, mir-181c	2.036	2.01891	2.37927	1.80764	1.80255	1.93927	1.93	2.01727
chr19, mir-639	1.9184	2.02067	1.58973	1.7748	1.82027	1.8612	1.948	2.03867
chr19, mir-640	1.8726	1.40856	1.46808	1.74904	1.78413	1.91442	1.95837	2.04452
chr19, mir-641	1.98091	2.11636	2.324	1.78509	1.79636	1.94455	1.94491	2.04309
chr19, mir-330	1.99449	2.08388	2.35776	1.74571	1.80122	1.95184	1.95857	1.99735
chr19, mir-642	1.98962	2.10792	2.39019	1.74491	1.77585	1.87358	1.94226	2.00641
chr19, mir-769	2.01614	2.09895	2.32719	1.79842	1.80649	1.95123	1.95825	2.00947
chr19, mir-150	1.97683	2.1319	2.37016	1.79032	1.80397	1.89651	1.91841	1.99603
chr19, mir-99b,	1.94029	2.135	2.32571	1.75857	1.808	1.97629	1.994	2.00071

chr19, mir-643	1.86848	2.22962	2.28152	1.73823	1.88595	1.87899	2.01835	2.0481
chr19, mir-512-	1.89438	2.15443	2.30753	1.74129	1.80113	1.86175	1.96438	2.0332
chr20, mir-103-	1.71855	1.90727	2.1347	1.68598	1.73256	2.56786	1.9453	1.92726
chr20, mir-663	1.77692	2.03115	1.46846	1.70808	1.79615	2.215	2.05346	1.98808
chr20, mir-644	1.65546	1.96111	2.00565	1.65741	1.73815	2.50722	1.93778	1.94333
chr20, mir-499	1.9452	1.96547	2.2552	1.7728	1.81627	2.4436	1.88613	2.03507
chr20, mir-645	1.81206	1.97365	2.23953	1.72178	1.77776	2.57028	1.92458	1.97234
chr20, mir-296	1.844	1.98716	2.31642	1.73242	1.77147	2.73432	1.97463	1.97558
chr20, mir-646	1.83316	2.0548	2.26265	1.74551	1.81418	2.76275	2.02908	2.01929
chr20, mir-1-1,	2.04531	1.97641	2.33281	1.86344	1.88594	2.38609	1.92922	2.02219
chr20, mir-124a	2.05036	1.95893	2.34768	1.83857	1.79054	2.49768	1.90214	2.02411
chr20, mir-647	1.95039	1.97846	2.31673	1.79577	1.81058	2.40038	1.89269	2.00077
chr21, mir-99a,	1.87031	2.01923	2.01876	1.75729	1.85062	3.09853	2.11248	2.05496
chr21, mir-125b	1.78994	2.04858	2.01432	1.72654	1.86247	3.03494	2.13179	2.03346
chr21, mir-155	1.71986	1.99317	2.10731	2.21262	1.78193	3.19655	2.0769	2.03635
chr21, mir-802	1.76968	1.98766	2.1471	1.70314	1.76548	3.01516	2.01766	2.0046
chr22, mir-648	1.86284	2.00838	2.2877	1.74743	1.79027	1.97662	1.98041	2.04392
chr22, mir-185	1.98929	1.98643	2.35986	1.817	1.83743	1.99357	1.94014	2.05214
chr22, DGCR8-	1.98973	2.00357	2.31455	1.80277	1.83554	1.95125	1.95268	2.05598
chr22, mir-649	2.11	2.01128	2.30106	1.84894	1.8883	1.93426	1.94851	2.08617
chr22, mir-130b	1.93035	2.01351	2.4	1.79053	1.83263	1.93982	1.95246	2.00491
chr22, mir-650	1.25949	0.805641	2.5582	1.79936	1.48141	1.49321	2.27872	1.45513
chr22, PIWIL3	1.79725	2.00995	2.11142	1.71796	1.79578	1.88701	1.98455	1.99237
chr22, mir-658,	1.94456	1.97215	2.36823	1.76886	1.75975	1.96278	1.96266	2.02228
chr22, mir-33	1.8975	2.04528	2.385	1.78264	1.80056	1.9275	1.95042	2.02167
chr22, let-7a-3,	2.16255	2.03039	2.35628	1.90922	1.93588	1.98843	1.93275	2.04804
chrX, mir-651	2.30032	0.98368	1.0452	1.35936	1.43008	1.75184	1.02208	1.99992
chrX, mir-221,	2.18406	0.969245	0.99915	1.32632	1.43792	1.72113	1.01028	1.89519
chrX, mir-532,	2.22176	0.989298	1.03798	1.28465	1.3443	1.5857	0.977105	1.91123
chrX, mir-98, let	2.2323	0.986547	1.08331	1.28504	1.33791	1.58712	0.966115	1.91547
chrX, mir-223	2.25602	0.992266	1.07211	1.32969	1.40055	1.77477	1.00797	1.95094
chrX, mir-421	2.25684	1.00582	1.04082	1.32153	1.40827	1.63612	1.00153	1.93459
chrX, mir-545,	2.23756	1.00545	1.06919	1.33642	1.42626	1.66276	1.00594	1.90805
chrX, mir-384	2.21857	0.992321	1.05268	1.33875	1.42929	1.64554	1.02821	1.88339
chrX, mir-325	2.25023	0.990455	1.04295	1.33295	1.43636	1.65523	1.01523	1.90545
chrX, mir-361	2.27581	1.00473	0.991506	1.37882	1.49269	1.69936	1.04366	1.96731
chrX, mir-652	2.22402	0.986355	1.03271	1.32822	1.37907	1.71252	1.0229	1.90131

chrX, mir-448	2.27538	1.01363	0.982625	1.40037	1.5315	1.7075	1.04787	1.95263
chrX, mir-766	2.23467	0.959457	1.12348	1.25609	1.29337	1.58391	0.949131	1.90196
chrX, mir-220	2.20341	0.98878	1.02829	1.31854	1.38732	1.69122	0.991463	1.90537
chrX, mir-363,	2.12762	0.986231	1.00885	1.30861	1.44131	1.6	1.457	1.85062
chrX, mir-450-1	2.20333	0.963712	1.03189	1.28932	1.37818	1.55811	1.40568	1.86901
chrX, mir-504	2.23	0.979	0.963846	1.35038	1.48469	1.70038	1.54223	1.93061
chrX, mir-505	2.19286	0.985385	1.03209	1.35132	1.43308	1.68484	1.47901	1.87637
chrX, mir-513-1	2.27907	0.989176	1.01613	1.37711	1.4649	1.65907	1.49799	1.9348
chrX, FMR1	2.15933	0.97298	0.979929	1.33482	1.42844	1.62004	1.49124	1.89387
chrX, mir-224,	2.35899	0.984573	1.12798	1.33	1.36178	1.71868	1.46178	1.94403
chrX, mir-105-1	2.28611	0.964445	1.07244	1.36511	1.42956	1.77522	1.49333	1.92733

TUMOR ID	3832	4221	4350	4470	4494	4554	517	559
MiRNA ID								
chr1, mir-200b,	2.13093	2.14209	2.34349	2.01046	1.99767	1.96977	1.83186	2.11698
chr1, mir-551a	2.06323	2.21774	2.42194	2.05645	2.02871	2.00161	1.82968	2.26645
chr1, mir-34a	1.89933	2.01427	2.24427	2.0784	2.00707	2.01507	1.89173	2.0884
chr1, mir-801	1.88143	1.965	2.0931	2.04762	1.985	2.025	1.85762	1.96762
chr1, mir-552	1.96688	1.95571	2.09701	2.07013	2.06221	1.95662	1.77364	2.14442
chr1, AGO4, A	1.90104	1.91558	1.97351	2.04535	1.98426	2.00959	1.86121	1.92539
chr1, mir-30e,	1.90897	1.91338	2.04368	2.06706	2.02228	2.0039	1.83743	1.98853
chr1, mir-101-1	2.00818	1.90929	2.0219	2.08913	2.02929	2.08452	1.80032	2.02302
chr1, SERBP1	1.96538	1.87	1.95663	2.08082	2.03837	2.00864	1.79984	2.00163
chr1, mir-186	2.13309	1.87651	1.8543	2.11711	2.11228	2.03812	1.65134	2.1049
chr1, mir-137	2.13341	1.88097	1.78364	2.0892	2.04977	1.95381	1.62091	2.07875
chr1, mir-553	2.02368	1.9172	1.96416	2.09184	2.0468	2.03608	1.79688	1.98704
chr1, mir-197	1.96596	1.89574	1.98092	2.06106	1.99879	2.01383	1.83404	1.95631
chr1, DDX20	1.99195	1.94103	2.06308	2.06643	2.00281	2.00941	1.87373	2.03216
chr1, mir-554	2.26488	1.93024	2.05691	2.00488	1.94512	1.93714	1.77929	1.96774
chr1, mir-92b	1.93185	2.04009	2.27222	2.00176	1.96204	1.92519	1.78611	2.07917
chr1, mir-555	1.95152	1.86634	2.00241	1.98661	1.90473	1.94429	1.77929	1.84848
chr1, mir-9-1	1.97701	1.92598	2.11102	1.9926	1.95	1.92087	1.8015	1.95583
chr1, mir-765	2.00865	1.97423	2.12532	1.99514	1.95631	1.93324	1.77739	2.06396
chr1, mir-556	2.25022	1.81022	1.93372	1.98555	1.96058	1.91066	1.71482	1.97307
chr1, mir-557	1.9189	1.84024	1.85724	1.97543	1.95882	1.91716	1.72732	1.95874
chr1, mir-214,	1.96513	1.78169	1.85272	2.0081	1.9639	1.92005	1.68559	1.88651
chr1, mir-488	2.0205	1.84511	1.9317	1.99695	1.99901	1.94957	1.66241	2.05021

chr1, mir-181b-	1.96493	1.78622	1.80865	1.99892	1.94014	1.90676	1.73142	1.87845
chr1, mir-135b	1.84653	1.96092	2.19204	2.02173	2.01408	1.98429	1.81786	2.06184
chr1, mir-29c, l	1.96394	1.89188	2.08	2.01238	2.02381	1.9785	1.78812	2.05775
chr1, mir-205	2.03908	1.97605	2.05954	2.05018	2.06945	1.98807	1.70771	2.13028
chr1, mir-215, l	1.98713	1.89025	1.80426	1.88246	1.9532	2.00426	1.67	1.92869
chr2, mir-558	1.90618	1.83745	1.83464	2.02891	1.974	2.48718	1.77727	1.916
chr2, mir-559	1.89851	1.95138	1.98862	1.99245	1.97702	2.49745	1.86458	1.90149
chr2, mir-217, l	1.95694	2.38612	1.83261	1.97836	1.98216	2.39821	1.71769	1.9906
chr2, mir-560	1.88778	2.22667	2.18222	2.15	2.39222	2.00111	1.80556	2.23556
chr2, mir-128a	1.95932	1.88977	1.8818	2.05962	1.99398	2.03293	1.87609	1.91782
chr2, mir-10b	2.06664	2.04286	2.02084	2.04899	2.06706	2.00067	1.67681	2.11798
chr2, mir-561	2.16633	1.9223	1.80093	2.0777	2.08863	2.03079	1.64669	2.06849
chr2, mir-26b	1.91712	2.06966	2.24746	2.03085	1.9861	1.9917	1.80932	2.0961
chr2, mir-375	1.91763	2.07032	2.24591	2.04613	2.02452	1.96882	1.77484	2.13688
chr2, mir-153-1	1.92179	2.01615	2.21526	2.045	2.02192	1.9968	1.80872	2.14218
chr2, mir-562	1.94533	1.9035	1.93317	2.04617	2.002	1.979	1.80333	1.973
chr2, mir-149	2.086	2.124	2.18775	2.03025	2.04025	1.97575	1.745	2.137
chr3, mir-563	1.9727	1.88429	1.94683	2.06936	2.01619	2.47571	2.29984	2.23333
chr3, mir-128b	2.09524	1.87037	1.85091	2.05116	2.0425	1.46799	2.14378	2.32177
chr3, mir-26a-1	1.97629	1.95218	1.98637	2.0421	2.00887	2.01589	2.24105	2.24226
chr3, mir-138-1	1.97825	1.93476	2.10064	2.07659	2.04151	2.04222	2.25087	2.3919
chr3, mir-564	1.94348	1.94152	2.02272	2.08293	2.05576	2.01217	2.34641	2.31435
chr3, mir-565	1.9671	1.89169	1.97806	2.08516	2.00976	2.04113	2.47129	2.24
chr3, mir-425, l	1.86212	2.03909	1.39293	2.09232	2.05253	2.03525	2.33838	2.32687
chr3, mir-566	1.94712	2.11237	1.62678	2.05678	1.9961	2.01407	2.25881	2.18542
chr3, let-7g, mi	1.89735	1.99657	2.11492	2.07475	2.00691	2.03022	2.35475	2.29679
chr3, mir-567	1.99591	1.83175	1.97701	2.0892	2.04912	3.06219	2.33547	2.29263
chr3, mir-568	1.9758	1.82554	1.98344	2.05573	2.02312	2.00019	2.2521	2.2658
chr3, mir-198	1.97576	1.91744	1.97416	2.05144	2.02968	1.98632	2.2232	2.302
chr3, mir-15b, l	1.96825	1.81987	1.88338	2.0413	1.98	1.99032	2.14266	2.20071
chr3, mir-551b	2.09136	1.8467	1.71146	2.02204	1.96816	1.92524	2.18388	2.22456
chr3, mir-569	2.00444	1.85985	1.89637	2.06133	2.01252	1.96178	2.17859	2.292
chr3, mir-28	1.98556	1.7829	1.84349	2.02278	1.86195	1.98539	2.28923	2.19852
chr3, mir-570	2.14026	1.91184	1.75026	1.22447	2.78868	2.65868	2.31289	1.83079
chr4, mir-571	2.06824	2.06765	2.00706	2.01765	2.06647	1.92647	2.34706	1.99294
chr4, mir-95	1.98886	2.07886	2.174	2.12086	2.05214	1.85286	2.18657	2.15357
chr4, mir-572	2.10924	2.00038	2.04582	2.11392	2.15671	1.89709	2.46658	2.20835

chr4, mir-218-1	2.20116	1.95445	1.84568	2.1409	2.1331	1.83335	2.12987	2.12277
chr4, mir-573	2.05488	1.90307	1.94071	2.12583	2.10417	1.87228	2.19748	2.10252
chr4, mir-574	1.92586	1.91111	2.06657	2.07838	2.01899	2.02788	2.36525	1.98828
chr4, mir-575	1.95165	1.96214	2.12495	2.10485	1.9232	2.27883	2.34602	2.11447
chr4, mir-576	2.01078	1.88871	1.83871	2.06802	2.15991	2.25215	2.13095	2.00431
chr4, mir-367,	1.99515	1.90689	1.94636	2.04803	2.14727	2.33235	2.28962	1.96038
chr4, mir-577	2.15422	1.8753	1.83994	2.08536	2.20199	2.26325	2.1606	2.04139
chr4, mir-578	2.07738	1.91524	1.88159	2.12063	1.94651	2.24706	2.14571	2.02944
chr5, Drosha	1.92804	1.86564	1.88603	2.03659	1.98197	1.94951	2.12619	1.99137
chr5, mir-579	1.84163	1.8183	1.88333	2.05354	1.92531	1.99347	2.23388	1.85912
chr5, mir-580	1.97528	1.80088	1.8068	2.016	1.96376	1.92536	2.07648	1.9672
chr5, mir-581	2.01619	1.88851	1.89493	2.07411	1.98127	2.00791	2.21522	2.02142
chr5, mir-449,	1.94522	1.83985	1.90464	2.06283	1.99196	2.00043	2.23638	1.93449
chr5, mir-582	2.06008	1.85967	1.7875	2.05542	1.99775	1.93292	2.12542	2.00142
chr5, mir-9-2	2.088	1.85125	1.92944	2.07262	2.00331	1.94844	2.11075	1.98963
chr5, mir-583	2.01489	1.83804	1.9818	2.07947	1.97842	1.96316	2.25624	1.92842
chr5, mir-584	1.94904	1.87446	2.04229	2.02711	1.99422	1.9241	2.1847	2.07
chr5, mir-143,	1.90584	1.97465	2.1096	2.06178	2.00188	1.95238	2.19208	2.10416
chr5, mir-378	1.92771	1.91193	1.48916	2.03892	1.96422	1.96434	2.25265	2.03964
chr5, mir-146a	1.94677	1.83	1.98566	2.07869	2.01707	1.97253	2.19273	2.00313
chr5, mir-103-1	1.94848	1.89053	1.91871	2.06311	2.01924	2.0078	2.16258	1.96856
chr5, mir-218-2	1.98832	1.98196	1.98009	2.06925	1.99822	1.9729	2.1114	2.06299
chr5, mir-585	1.97627	1.92482	2.02445	2.05127	1.99791	1.95064	2.111	2.076
chr5, mir-340	1.89774	1.87591	1.98301	2.02237	1.95677	1.92785	2.19634	1.96419
chr6, mir-548a-	1.9652	1.91016	1.88886	1.98683	1.99211	1.95659	2.16854	1.9922
chr6, mir-219-1	1.84598	2.02907	2.2934	2.03918	2.00701	1.96516	2.24	2.12577
chr6, XPO5	1.84836	1.92968	2.05442	2.01612	1.97381	1.9635	2.33763	1.95894
chr6, mir-586	2.02224	1.80853	1.80129	2.06871	1.99966	1.99129	2.3606	1.94224
chr6, mir-206,	1.94029	1.86309	2.02576	2.03165	1.97741	1.9723	2.23878	1.97842
chr6, mir-30c-2	2.09746	1.88288	1.60833	2.07462	2.07182	1.99724	1.25852	2.03689
chr6, mir-587	1.96118	1.99109	1.89064	2.09055	2.071	1.571	1.4	2.13555
chr6, mir-548b	2.06788	1.96274	1.65407	2.15195	2.11372	1.55292	1.26991	2.05478
chr6, mir-588	2.21443	1.93951	1.4782	2.11016	2.07525	1.50033	1.17279	2.02312
chr6, mir-548a-	2.05244	1.98535	1.76772	2.16598	2.09339	1.58173	1.33047	2.06835
chr7, mir-339	2.06947	2.07342	2.25342	1.92132	1.98	1.82526	2.205	2.05158
chr7, mir-589	1.63176	1.95765	2.22059	1.90647	1.89569	1.85765	2.55118	1.98235
chr7, mir-148a	1.86708	1.76802	1.98292	1.96813	1.93021	1.8825	2.73198	1.91125

chr7, mir-196b	1.93531	1.92667	2.01896	1.93385	1.9501	1.90573	2.61281	1.95594
chr7, mir-550-1	1.8979	1.76753	1.86914	1.94432	1.93086	1.92518	2.75037	1.88852
chr7, has-mir-5	1.86000	1.76000	1.82000	1.97000	1.91000	1.92000	2.75000	1.92000
chr7, mir-590	1.71957	1.81269	1.90656	1.90118	1.83914	1.88774	2.23817	1.81194
chr7, mir-653, l	1.94313	1.71569	1.7615	1.90825	1.89119	1.82087	2.00244	1.86087
chr7, mir-591	1.93712	1.79768	1.75192	1.94072	1.92232	1.87584	1.9688	1.96472
chr7, mir-25, m	1.67159	1.85327	2.11681	1.89159	1.86796	1.82053	2.07124	1.95965
chr7, mir-592	1.96869	1.79715	1.21885	1.95462	1.94408	1.86892	2.10885	1.96992
chr7, SDN1, m	1.90355	1.78738	1.27527	1.94878	1.91722	1.87818	2.21511	1.91989
chr7, mir-129-1	1.87494	1.88303	1.48989	1.94225	1.92697	1.90461	2.22225	1.97393
chr7, mir-182, l	1.81808	1.91778	1.58444	1.94576	1.94091	1.92667	2.15839	1.99838
chr7, mir-335	1.88133	1.84047	1.28734	1.95266	1.94844	1.87477	2.1468	1.89156
chr7, mir-29a, l	1.834	1.81274	1.27411	1.98169	1.93284	1.91516	2.23042	1.91189
chr7, mir-490	2.02053	1.76053	1.11834	1.94681	1.91515	1.88763	2.07012	1.94935
chr7, has-mir-5	1.81107	1.85833	1.94024	1.96738	1.88976	1.91929	2.18738	1.87655
chr7, mir-671	1.86683	1.94702	2.09202	1.95029	2.00375	1.91356	2.08019	1.99894
chr7, mir-153-2	1.92244	1.96035	1.99698	1.91581	2.03302	1.88965	2.06907	1.93849
chr7, mir-595	1.89543	1.96716	2.04963	1.92062	2.0063	1.89765	1.97296	2.02222
chr8, mir-596	2.17101	2.09159	2.13667	2.09696	2.12623	1.55725	1.76884	2.1587
chr8, mir-597	2.05379	1.93124	1.91269	2.10014	2.07179	1.50276	1.79876	2.04559
chr8, mir-124a-	2.00786	2.01455	2.06607	2.05107	2.06036	1.49286	1.73313	2.1242
chr8, mir-598	1.99218	2.03448	2.16724	2.05379	2.01816	1.56333	1.80471	2.18414
chr8, mir-383	2.18364	1.97727	1.88609	2.15173	2.141	1.55082	1.69145	2.16455
chr8, mir-320, l	1.95308	1.96369	2.03791	2.07006	2.02157	1.53462	1.86256	2.00695
chr8, mir-486	1.93835	2.03059	2.23141	2.05482	2.02706	1.96894	1.79906	2.16847
chr8, mir-124a-	2.16506	1.93083	1.89577	2.07115	2.08109	2.03096	1.68987	2.06827
chr8, mir-599	2.01711	1.83161	1.74215	2.07725	2.00812	1.99369	1.77114	1.93732
chr8, mir-548a-	2.07787	1.86615	1.86803	2.05516	2.04385	1.96172	1.67418	2.03443
chr8, mir-548d-	1.87978	1.83739	1.88724	2.00791	1.94142	1.95836	2.22866	1.87612
chr8, mir-30b, l	2.01487	1.81026	1.86533	2.00599	1.98974	1.99303	2.08408	1.95138
chr8, AGO2	1.89877	1.94963	1.98756	1.9792	1.94586	1.93528	2.2129	1.96358
chr8, mir-151	1.89158	1.85758	1.85392	1.98958	1.94133	1.91842	2.28108	1.8555
chr8, mir-661	2.47108	2.0673	2.38162	1.95865	2.02432	1.93946	2.05297	2.04135
chr9, mir-101-2	2.04636	1.92258	4.42921	2.10517	2.58702	2.57735	1.3247	2.01768
chr9, mir-491	2.12642	1.94314	1.91888	2.09642	2.55187	2.54328	1.26328	1.98836
chr9, mir-31	2.16678	1.96915	1.81305	2.12644	2.60297	0.97	1.31237	2.02025
chr9, mir-204	2.05949	1.91701	1.92204	2.06752	2.06737	2.44029	1.70139	2.07321

chr9, mir-7-1	1.97542	1.90075	2.03283	2.07683	2.0485	2.499	1.6865	2.0405
chr9, let-7a-1, l	1.94887	1.86082	2.01866	2.04103	2.01361	2.54721	1.76309	1.97907
chr9, mir-23b, l	1.97581	1.97057	2.08067	2.05448	2.03191	2.44352	1.70048	2.08429
chr9, mir-32	1.97117	1.9368	1.92484	2.03711	2.01945	2.52758	2.28281	1.98766
chr9, mir-455	1.94505	2.04295	2.17819	2.02428	1.99829	2.36629	2.24181	2.15381
chr9, mir-147	1.9351	1.90833	2.00167	2.00125	1.98146	2.35438	2.21448	2.07552
chr9, mir-600	1.92343	1.86102	1.96927	2.03927	1.98847	2.43424	2.3462	1.98759
chr9, mir-601	1.89365	1.97562	2.14667	2.00531	1.98354	2.3875	2.26417	2.0549
chr9, mir-181a-	1.84198	1.82431	1.95155	2.00198	1.97871	2.46164	2.33405	1.90595
chr9, mir-199b	1.85273	2.03127	2.22491	2.00709	1.97891	2.01255	2.23036	2.11127
chr9, mir-219-2	1.84434	2.01224	2.2675	2.01395	1.97605	1.98132	2.2471	2.05158
chr9, mir-126	2.05778	2.14148	2.41963	1.98852	2.02444	1.93444	1.33704	2.12407
chr9, mir-602	2.04237	2.08026	2.11605	1.95553	1.93263	1.99158	0.991842	1.98263
chr10, mir-511-	2.05	1.885	2.23	2.1	2.03	2.045	2.14	2.075
chr10, mir-603	2.02182	1.95207	2.03942	2.05752	2.0419	2.04248	2.10033	2.10421
chr10, mir-604	2.00733	1.96733	1.93044	2.08237	2.04318	2.01948	2.11896	2.07785
chr10, mir-605	2.10029	1.8938	1.82132	2.06292	2.04526	1.97759	2.0635	2.04321
chr10, mir-606	1.96473	1.89978	1.92226	2.02452	2.00021	1.9429	2.10398	2.01032
chr10, mir-346	1.94581	2.03054	2.14487	2.03176	2.02905	1.95838	2.14514	2.13554
chr10, mir-107	2.02816	1.88684	1.93009	2.05272	2.03237	1.99798	2.28956	2.01412
chr10, mir-607	1.86598	1.91144	2.0566	2.02588	2.00175	1.99907	2.2299	1.98175
chr10, mir-608	1.89438	1.99802	2.12058	2.05207	1.9995	1.99876	2.18488	2.08355
chr10, mir-146b	1.87581	2.04016	2.19532	2.05694	1.99129	2.00742	2.12452	2.09097
chr10, mir-609	1.97248	1.91681	1.97381	2.03088	2.00894	1.93929	2.15973	1.98062
chr10, mir-202	2.08976	2.15122	2.27512	1.9839	2.01195	1.99366	1.96122	2.03098
chr11, mir-210	1.94114	2.09955	2.28023	2.00591	1.9575	1.98545	2.15295	2.01727
chr11, mir-483	1.98348	2.06333	2.21742	1.98894	2.00455	1.94242	2.175	1.98152
chr11, mir-610	2.08899	1.85921	1.91295	2.07827	2.05302	2.02072	2.5	2.04309
chr11, mir-129-	1.99203	1.93727	2.10762	2.03454	2.03063	1.97469	2.58504	2.04238
chr11, mir-130a	1.93368	1.9669	2.17391	2.05563	1.98782	2.01391	2.70184	2.04747
chr11, mir-611	1.90274	2.02145	2.18333	2.03051	1.98658	1.9612	2.66521	2.06197
chr11, mir-192,	1.88034	2.04017	2.31172	2.02241	1.98897	1.9681	2.62983	2.08276
chr11, mir-612	1.83247	1.91805	2.23078	2.04558	1.97312	2.00221	2.83195	2.03987
chr11, MALAT1	1.81449	1.93123	2.18898	2.02469	1.99224	2.0052	2.86224	1.93071
chr11, mir-139	1.85675	2.08205	2.3853	2.05687	2.03048	1.95916	2.22663	2.17855
chr11, mir-326	1.88167	2.05444	2.37708	2.04194	2.00639	1.94708	2.21694	2.1975
chr11, PIWIL4	2.0498	1.8641	1.98597	2.05173	2.03444	1.9821	2.28658	2.02434

chr11, mir-34b,	1.95507	1.85151	2.03219	1.99109	1.95425	1.96808	2.2824	1.89938
chr11, mir-125b	2.01506	1.87333	1.98363	2.01458	2.01131	1.97798	2.27893	2.0094
chr11, let-7a-2,	1.97654	1.84428	2.0217	2.01956	2.02137	1.97978	2.26511	2.03764
chr12, mir-200c	1.96935	2.48738	2.09916	2.02224	1.95822	1.94916	2.26309	2.04439
chr12, mir-613	2.02914	2.4563	2.03605	2.02654	1.96691	2.02457	2.27062	1.96383
chr12, mir-614	2.07272	2.43544	2.10474	2.01254	1.98123	1.98044	2.25184	2.0157
chr12, mir-196a	2.02178	2.42084	2.08738	1.94336	1.9243	1.85458	2.19953	1.9586
chr12, mir-615	2.12418	2.47303	2.09336	1.92967	1.93918	1.85934	2.22877	1.92705
chr12, mir-148b	1.95602	2.34619	1.94644	1.93093	1.89068	1.90932	2.24873	1.89568
chr12, mir-616	1.96061	2.34647	2.01232	1.9297	1.89687	1.90424	2.1504	1.91515
chr12, mir-26a-	1.99591	2.32809	1.97696	1.95365	1.88165	1.93409	2.1653	1.93661
chr12, let-7i	2.11864	2.28728	1.80858	1.98451	1.91833	1.94432	2.08414	1.86716
chr12, mir-548c	1.99792	2.3055	1.93058	1.95317	1.91742	1.93242	2.125	1.89933
chr12, mir-617	2.2254	2.36394	1.84044	2.02015	1.98343	1.92095	2.16212	2.00708
chr12, mir-618	2.21393	2.35579	1.84021	2.00035	1.98145	1.93703	2.08972	2.012
chr12, mir-492	2	2.40441	2.09265	2.01015	1.98515	1.99059	2.28103	2.02176
chr12, mir-331	2.06244	2.38435	1.84527	1.9771	1.93679	1.95771	2.28771	1.87191
chr12, mir-135a	2.16333	2.41387	1.84067	2.013	1.99093	1.92187	2.19687	2.0384
chr12, mir-619	1.98828	2.44914	2.1075	2.03129	1.96724	1.95526	2.29405	2.01741
chr12, mir-620	2.04383	2.32215	1.94611	2.03705	1.98114	1.97416	2.45409	1.93537
chr12, PIWIL1	2.17479	2.43046	1.85391	1.9874	1.98983	1.91298	2.19408	2.02458
chr12, RAN	2.16397	2.45398	1.9341	1.97205	1.9809	1.92705	2.24872	1.99846
chr13, mir-621	1.91403	1.91387	1.77677	2.03968	2.00274	2.00129	2.29161	1.99935
chr13, mir-16-1	1.99372	1.89694	1.48091	2.05074	1.98843	2.08058	2.46628	1.85479
chr13, mir-622	2.09117	2.40757	1.37766	1.97667	1.94991	1.91234	5.49649	1.89946
chr13, mir-17,	1.98226	2.31564	1.82887	1.96391	1.9388	1.9112	5.45759	1.90865
chr13, mir-623	1.89556	1.86333	1.74222	2.06748	1.99788	2.01849	1.85455	1.98727
chr14, mir-208	1.94523	2.02633	2.64578	2.0345	2.02578	1.97982	1.80716	2.12266
chr14, mir-624	1.94643	1.91952	2.58619	2.06655	2.01833	2.04464	1.68762	1.97738
chr14, mir-625	1.93322	1.86483	1.90414	2.06333	2.00264	2.56782	1.86575	1.92058
chr14, Dicer1	1.96654	1.88501	1.9161	2.03419	2.01511	2.49399	1.75308	2.00058
chr14, mir-342	1.89198	1.99615	2.14573	2.03906	2.00958	2.47823	1.84427	2.03542
chr14, mir-345	2.00111	2.07	2.23241	2.02556	1.99611	2.31519	1.81259	2.09167
chr14, mir-770,	1.94712	1.98899	2.05054	2.00644	2.01265	2.35762	1.74057	2.05916
chr14, mir-379,	2.00174	2.01326	1.98996	2.00669	1.99548	2.34487	1.76252	2.09496
chr14, mir-203	1.93176	2.15206	2.29588	1.99588	2.01177	2.20294	1.83941	2.11471
chr15, mir-211	1.95367	1.97378	2.14898	2.05286	2.06235	2.03204	1.83102	2.0851



chr15, mir-626	1.95282	1.93835	1.842	2.11318	2.01341	2.05894	1.90659	1.92071
chr15, mir-627	1.93449	1.89714	1.91755	2.09898	2.03184	2.02214	1.83174	1.9652
chr15, mir-628	2.04212	1.92871	1.82629	2.09447	2.01508	2.06545	1.725	1.95174
chr15, mir-190	1.96778	1.94741	2.00741	2.06215	2.03222	1.97363	1.82526	2.07563
chr15, mir-422a	1.92489	1.96544	2.13522	2.08256	2.01956	2.04567	1.91244	2.09056
chr15, mir-629	2.0168	2.01736	2.10128	2.10304	2.04648	2.50432	1.93824	2.09952
chr15, mir-630	1.97296	1.8933	1.86078	2.08774	2.02652	2.56574	1.81826	1.96852
chr15, mir-631	1.93494	2.03835	2.12418	2.09367	2.00595	2.40228	1.87911	2.13101
chr15, mir-184	1.98348	1.98866	2.05214	2.03705	2.02929	1.98759	1.81152	2.07571
chr15, mir-549	1.99432	1.99234	2.11207	2.09126	2.06126	2.0109	1.77766	2.1464
chr15, mir-7-2	1.97036	1.94179	2.01322	2.0856	2.04679	2.08536	1.73786	2.06738
chr15, mir-9-3	1.95327	2.03724	2.10694	2.05959	2.04163	2.01276	1.79561	2.08643
chr16, mir-662	2.17	2.18038	2.19115	2.02308	1.97654	1.94154	2.58962	2.06577
chr16, mir-193b	1.8687	2.12065	2.13956	2.03413	1.96739	1.98391	3.28207	2.00826
chr16, mir-484	1.85009	2.0653	2.01348	2.04182	1.98113	2.00713	3.32991	1.96974
chr16, mir-138-	1.93324	2.15407	2.15176	2.055	1.99907	2.02046	1.85167	2.05055
chr16, mir-328	1.90041	2.22143	2.22551	2.02163	1.97582	1.97765	1.85898	2.05592
chr16, mir-140	1.85585	2.16805	2.055	2.0289	1.95573	1.97829	1.79	2.01671
chr16, mir-768	1.88474	2.07283	1.91776	2.03803	1.96421	2.00803	1.77276	1.93421
chr17, mir-22	1.97853	2.1064	2.36747	2.09413	2.04493	2.05107	1.8724	2.09547
chr17, mir-132,	1.95048	2.13048	2.30063	2.10984	2.05492	2.07079	1.89222	2.13095
chr17, mir-195,	1.96466	2.0732	2.26718	2.11942	2.06146	2.03612	1.89243	2.09495
chr17, mir-324	1.93947	2.11937	2.33812	2.13214	2.05625	2.03223	1.88696	2.14393
chr17, mir-33b	2.00611	2.12639	2.33125	2.06695	2.05556	2.01722	1.86153	2.17694
chr17, mir-451,	1.88352	1.97556	2.14574	2.01926	1.96407	2.00519	1.8137	2.06
chr17, mir-423	1.88611	1.90337	1.94411	2.04484	1.98032	2.01684	1.84105	1.88558
chr17, mir-193a	1.89581	1.95524	2.19831	2.05927	2.01508	1.99742	1.84008	2.06177
chr17, mir-632	1.9131	1.92327	1.96761	2.07044	1.99381	2.05611	1.8608	1.94381
chr17, mir-152	1.88944	1.98407	2.18241	2.05222	2.00417	1.99343	1.84352	2.03278
chr17, mir-10a	2.125	2.0139	2.18856	2.04051	2.04898	1.93458	1.84237	2.0472
chr17, mir-196a	1.8948	1.99098	2.16872	2.04059	2.02735	1.94931	1.8498	2.01824
chr17, mir-142	1.87854	2.03927	2.20549	2.07049	2.02939	1.95793	1.84183	2.14781
chr17, mir-454,	1.90333	1.91785	1.97081	2.03593	1.99837	2.0177	1.83289	1.9343
chr17, mir-21	1.79688	1.84917	2.04229	2.02339	1.9834	1.99615	1.84954	1.93376
chr17, mir-633	1.95474	1.90846	1.91962	2.03641	1.99385	1.98449	1.77872	1.94167
chr17, mir-634	1.93614	1.93916	1.98614	2.03529	2.00235	1.98933	1.72395	2.04891
chr17, mir-548c	1.84034	1.90416	2.06292	2.04607	1.96225	2.00348	1.78213	1.97809

chr17, mir-635	1.88471	1.94368	2.11299	2.05	1.99828	2.01379	1.84126	2.01724
chr17, mir-636	1.9069	1.93124	2.01664	2.03938	1.98593	2.02381	1.8569	1.95195
chr17, mir-657,	2.12293	2.11732	2.31878	1.97829	2.03878	1.9161	1.80415	2.05951
chr18, mir-133a	1.91069	1.81181	1.78354	2.03028	1.95132	3.5182	1.70458	2.15479
chr18, mir-187	2.00348	1.89246	2.01058	2.02116	1.96493	3.51029	1.72174	2.24319
chr18, mir-122a	1.9246	1.8935	2.0476	2.03	1.9821	3.4327	2.8923	2.2496
chr19, mir-637	1.95692	2.11436	2.27923	2.03308	2.06103	2.00795	1.84103	2.05667
chr19, mir-7-3	1.8234	2.0466	2.2342	2.0268	1.9784	2.3904	1.8236	2.0592
chr19, mir-638	1.83778	2.00844	2.15644	2.04222	2.00022	1.97467	1.85689	2.02378
chr19, mir-199a	1.80157	2.0351	2.24843	2.05255	1.98667	1.98745	1.82333	2.08706
chr19, mir-24-2	1.95789	2.11942	2.22615	2.03462	1.99692	1.99135	1.85423	2.055
chr19, mir-181c	1.876	2.05673	2.30636	2.03418	2.00309	1.97745	1.81964	2.11345
chr19, mir-639	1.87773	2.03773	2.20947	2.04373	2.00293	2.0064	1.86547	2.03573
chr19, mir-640	1.88298	1.95606	2.16135	2.0826	1.97913	1.99808	1.88606	2.07269
chr19, mir-641	1.88673	2.00327	2.25055	2.03564	2.09418	1.98509	1.82964	2.11327
chr19, mir-330	1.82857	2.02816	2.24959	2.0398	2.06653	1.99408	1.81633	2.1051
chr19, mir-642	1.85302	2.02641	2.22321	2.03925	2.04717	1.97981	1.7966	2.06792
chr19, mir-769	1.85965	2.03614	2.29158	2.0286	2.1186	1.95421	1.78772	2.0907
chr19, mir-150	1.83222	2.03825	2.29175	2.04064	2.05714	2.40127	1.86143	2.09286
chr19, mir-99b,	1.88628	2.01586	2.24743	2.05271	2.12029	2.40672	1.79614	2.12057
chr19, mir-643	2.11848	1.9981	2.16228	2.02443	2.1638	2.40101	1.82798	2.00797
chr19, mir-512-	1.87928	2.01794	2.07227	2.04696	2.10072	2.42304	1.81123	2.07675
chr20, mir-103-	1.86735	2.1559	2.53863	2.04504	1.95273	2.45017	1.76949	1.93573
chr20, mir-663	1.90577	2.12308	2.36231	2.05308	2.08846	2.4	1.76846	1.99
chr20, mir-644	1.81519	2.16278	2.52676	2.02648	1.91315	2.46056	1.80722	1.84167
chr20, mir-499	1.878	2.2732	2.63307	2.01907	1.99013	2.30667	1.76947	2.0552
chr20, mir-645	1.86	2.23804	2.58897	2.05439	1.95243	2.28252	1.81467	2.01262
chr20, mir-296	1.94316	2.29853	2.63747	2.03547	2.00084	2.24305	1.76358	2.07421
chr20, mir-646	2.07255	2.29225	2.45225	2.05969	2.03765	2.23582	1.6998	2.05327
chr20, mir-1-1,	1.995	2.35156	2.55375	1.99609	1.94703	2.18328	1.76187	2.04453
chr20, mir-124a	1.93482	2.32446	2.56393	1.99768	1.98393	2.18946	1.77268	2.09036
chr20, mir-647	1.99846	2.27115	2.49654	1.99135	1.92942	2.23481	1.7975	1.98
chr21, mir-99a,	2.07589	1.92388	2.15721	2.07194	2.0545	2.01248	1.65953	2.08721
chr21, mir-125b	2.12457	1.89648	2.06938	2.06469	2.02704	2.01383	1.65469	2.04654
chr21, mir-155	2.0049	1.79959	2.32855	2.08731	2.03731	2.10062	1.7711	1.99724
chr21, mir-802	1.96637	1.91863	2.28984	2.04177	1.99613	1.98702	1.77556	2.01823
chr22, mir-648	1.9077	1.97068	2.16554	2.0823	2.02351	2.00527	2.34878	2.08419

chr22, mir-185	1.97286	2.08343	2.21271	2.04329	1.99114	2.01414	2.27286	2.08871
chr22, DGCR8-	1.94625	2.08036	2.11911	2.03759	1.99464	2.00214	2.25304	2.07545
chr22, mir-649	1.97021	2.09511	2.24043	2.03234	2.00447	1.99404	2.18596	2.14383
chr22, mir-130b	1.92702	2.01737	2.17246	2.07193	2.00386	2.03298	2.31789	2.06526
chr22, mir-650	1.78154	2.20474	0.890256	2.17359	2.25923	1.77128	2.78795	1.81705
chr22, PIWIL3	1.89787	1.94133	2.02441	2.03284	1.98261	1.97815	2.34569	1.98028
chr22, mir-658,	1.85633	2.02025	2.21342	2.06038	1.99785	2.00152	2.29	2.07127
chr22, mir-33	1.89292	2.03875	2.195	2.10556	2.00208	2.01583	2.28778	2.01722
chr22, let-7a-3,	2.06294	2.14941	2.39353	2.02176	2.0649	1.96373	2.06392	2.18961
chrX, mir-651	0.98032	0.93632	1.60264	1.04392	0.99528	1.89088	0.99744	1.05536
chrX, mir-221,	0.943113	0.885189	1.64075	1.0767	0.99717	1.95208	1.06179	0.995849
chrX, mir-532,	0.958333	0.935614	1.66123	1.03781	0.994824	1.87562	1.07316	1.01982
chrX, mir-98, let	0.914461	0.947482	1.74554	1.05662	0.984605	1.88604	1.07151	1.0213
chrX, mir-223	0.970859	0.912032	1.68133	1.07484	1.01203	1.9007	1.11727	1.02117
chrX, mir-421	0.961531	0.932143	1.61602	1.07173	1.01775	1.9501	1.04031	1.02204
chrX, mir-545,	0.957642	0.929594	1.62911	1.06065	1.01276	1.93537	1.02805	1.01098
chrX, mir-384	1.00018	0.945357	1.55196	1.05607	1.00786	1.87857	1.00857	1.01536
chrX, mir-325	0.997273	0.929318	1.52341	1.04864	1.0025	1.86364	1.04068	0.998636
chrX, mir-361	1.03183	0.93129	1.47516	1.07903	1.01043	1.92086	1.01344	1.02215
chrX, mir-652	0.992056	0.940467	1.62579	1.0585	0.999346	1.89514	1.04318	1.0015
chrX, mir-448	1.02563	0.940125	1.44263	1.04975	1.00675	1.91825	1.01312	1.01375
chrX, mir-766	0.891413	0.937391	1.8588	1.04076	0.974892	1.93772	1.1013	1.01196
chrX, mir-220	0.949269	0.928293	1.59024	1.04146	0.994878	1.87073	1.11585	0.998537
chrX, mir-363,	0.938385	0.907154	1.517	1.03615	0.966769	1.88138	1.94123	0.971384
chrX, mir-450-1	0.935682	0.925151	1.64977	1.02856	0.979848	1.89015	1.81886	0.987803
chrX, mir-504	1.02154	0.896616	1.458	1.05877	0.983462	1.88885	1.91115	1.00685
chrX, mir-505	0.980769	0.903077	1.51077	1.05066	0.99011	1.89121	1.86802	1.00506
chrX, mir-513-1	0.997578	0.938092	1.54588	1.03686	0.991856	1.88443	1.89974	1.0249
chrX, FMR1	0.999965	0.906312	1.48177	1.02546	0.979114	1.84301	1.95759	0.985426
chrX, mir-224,	0.986667	0.959612	1.74628	1.04132	1.00163	1.87977	1.86667	1.0693
chrX, mir-105-1	0.971111	0.923	1.61511	1.03489	0.994556	1.84756	2.00733	1.03544

TUMOR ID	6614	6902	7041	7295	7924	865 Farage	FL-318	
MiRNA ID								
chr1, mir-200b,	2.0814	1.92605	1.99279	2.16605	2.09651	2.03698	2.11837	2.07814
chr1, mir-551a	2.14677	2.00387	2.14903	2.26	2.02323	2.0329	2.0971	2.1329
chr1, mir-34a	2.03853	1.842	1.8852	2.06373	2.00387	1.95627	1.75293	1.93973

chr1, mir-801	1.9719	1.70619	1.87	2.04738	2.02357	1.97595	1.70976	1.82048
chr1, mir-552	2.05636	1.82208	1.89351	2.01714	2.10636	1.96286	1.6387	1.89935
chr1, AGO4, A	1.96248	1.63243	1.82948	1.92768	1.97056	1.96995	1.61308	1.83379
chr1, mir-30e, I	2.00625	2.28426	1.83441	1.97868	2.04265	1.9675	1.60706	1.81463
chr1, mir-101-1	2.00881	1.9596	1.91055	1.9977	2.04199	1.99151	1.67778	1.7773
chr1, SERBP1	2.01516	1.92924	1.87848	1.95027	2.02799	1.96071	2.06071	1.61141
chr1, mir-186	2.06812	1.90644	1.93436	1.90195	2.09564	2.0306	1.64477	1.54067
chr1, mir-137	2.07824	1.87773	1.9296	1.86966	2.06324	2.07102	1.82642	1.74153
chr1, mir-553	1.97872	1.94384	1.86176	1.97424	2.04912	1.97584	1.59904	1.81912
chr1, mir-197	1.99028	1.93496	1.89099	1.94397	2.01	1.95411	1.5827	1.81865
chr1, DDX20	2.0207	1.9887	1.88384	1.984	2.03081	1.96746	1.64989	1.88292
chr1, mir-554	1.9494	1.9519	1.80988	1.91833	2.25095	1.9056	2.06	1.79714
chr1, mir-92b	2.00222	2.42741	1.84657	2.13593	2.2637	1.90148	2.06787	1.97935
chr1, mir-555	1.90589	2.39089	1.75205	1.9225	2.24491	1.88107	2.00768	1.77384
chr1, mir-9-1	1.93685	2.44378	1.88764	1.99417	2.27244	1.88543	2.04362	1.85772
chr1, mir-765	1.9736	2.43306	1.93063	2.04153	2.2764	1.88721	2.04739	1.90487
chr1, mir-556	1.96854	3.18314	1.91847	2.25095	2.33862	1.87693	2.0673	1.7119
chr1, mir-557	1.92819	2.81622	1.89583	2.20504	2.25787	1.90307	2.02858	1.74961
chr1, mir-214, I	1.93318	2.92651	1.87626	2.18918	2.11226	1.87595	2.01759	1.7439
chr1, mir-488	2.0217	2.21731	1.95036	2.3527	2.06376	1.90794	2.05886	1.65645
chr1, mir-181b-1	1.91804	2.09682	1.86351	2.10649	2.09034	1.91074	1.95122	1.73818
chr1, mir-135b-1	1.98918	2.30306	1.89939	2.03449	2.21704	1.88439	2.05245	1.88245
chr1, mir-29c, I	2.01262	1.72019	1.93131	1.96694	2.23031	1.94544	2.01256	1.73669
chr1, mir-205	2.05615	1.79716	1.97523	1.99973	2.31184	1.93349	2.1356	1.67514
chr1, mir-215, I	1.6277	1.56148	1.96443	1.84811	1.985	1.9823	2.04295	1.7123
chr2, mir-558	1.96518	2.38145	1.82955	1.79473	1.91864	1.95136	2.01318	0.907637
chr2, mir-559	1.93713	2.69149	1.85404	1.87936	1.94	1.90734	2.13085	1.02702
chr2, mir-217, I	1.99619	2.44105	1.82657	1.82634	1.99015	1.90552	2.0844	1.78821
chr2, mir-560	2.47444	2.10333	1.96778	2.02889	2.28111	1.68889	1.77778	1.69667
chr2, mir-128a	1.98098	1.87872	1.87947	1.87865	1.94293	2.82173	1.65383	1.78601
chr2, mir-10b	2.08378	2.02697	1.9595	2.01588	2.09202	2.75899	1.76798	1.8237
chr2, mir-561	2.11187	2.23194	1.94892	1.94561	2.04813	2.98252	1.74144	1.65353
chr2, mir-26b	2.01288	2.1217	1.96068	2.08322	2.01746	2.50203	1.95576	1.99102
chr2, mir-375	2.03269	2.3128	1.91247	2.16806	2.07613	2.59183	1.79161	2.00161
chr2, mir-153-1	2.01513	2.29705	1.90769	2.16192	2.05513	2.59423	1.75538	1.995
chr2, mir-562	1.963	1.897	1.86383	1.8915	1.96367	2.77433	1.6245	1.77367
chr2, mir-149	2.0725	1.96525	2.00875	2.011	2.03775	2.474	1.88475	1.9635

chr3, mir-563	1.97698	1.90381	1.85302	1.8773	2.02429	1.94159	2.13	1.78778
chr3, mir-128b	2.06524	1.94238	1.90829	1.90671	2.07262	2.00238	2.0872	1.74951
chr3, mir-26a-1	1.99476	1.92694	1.92306	1.97161	2.04895	1.95137	2.16468	1.86056
chr3, mir-138-1	2.0446	2.08857	1.92722	2.0454	2.11659	1.94476	2.14611	1.80754
chr3, mir-564	2.03185	2.02065	1.88772	2.00728	2.08272	1.97446	2.15489	1.7863
chr3, mir-565	2.0129	1.95331	1.87202	1.99137	2.00766	1.98556	2.10605	1.80661
chr3, mir-425, l	1.7799	2.11758	1.88707	1.78202	2.10061	1.96455	2.06687	1.86121
chr3, mir-566	2.03051	1.98203	1.93339	1.79695	2.05983	1.98813	2.21627	1.9717
chr3, let-7g, mi	2.02304	2.00403	1.88271	1.68006	2.05287	1.9737	2.09746	1.91575
chr3, mir-567	2.01898	2.17263	1.87905	1.93949	2.00686	1.96766	2.08657	1.64774
chr3, mir-568	2.01395	1.99121	1.85019	1.96771	1.99994	1.97847	2.03166	1.81013
chr3, mir-198	2.02704	1.70952	1.9212	1.9428	2.0496	1.97072	2.09744	1.86296
chr3, mir-15b, l	1.97981	2.63292	1.82266	2.55533	1.96864	1.95987	2.0276	1.56117
chr3, mir-551b	2.01291	2.64233	1.86767	2.38359	2.0034	1.94825	2.13777	1.63845
chr3, mir-569	2.00622	2.762	1.87	2.47489	2.0477	1.91733	2.08185	1.65711
chr3, mir-28	1.97142	2.13479	1.82663	2.53639	1.94698	1.94645	1.87319	1.71438
chr3, mir-570	2.075	1.61474	1.79395	1.58	1.57684	2.68868	1.84105	1.81342
chr4, mir-571	2.10353	2.21118	2.16235	1.88529	1.94	1.21941	1.81412	1.86
chr4, mir-95	2.07671	2.38614	2.17257	2.05029	2.10829	1.20714	1.78529	1.92971
chr4, mir-572	2.16911	2.38987	2.2138	2.09873	2.13114	1.2057	1.84481	1.90279
chr4, mir-218-1	2.14077	1.65813	2.28503	1.91574	2.10219	2.07503	1.89794	1.63161
chr4, mir-573	2.10087	1.72527	2.23331	1.98189	2.05417	2.0122	1.56953	1.61032
chr4, mir-574	2.00091	1.92202	2.13939	1.99818	2.00212	1.93879	1.75101	1.82646
chr4, mir-575	2.05893	2.05816	2.13058	2.0367	2.05981	1.95359	1.63951	1.07942
chr4, mir-576	2.0269	1.88991	2.16379	1.87681	1.99155	1.97509	1.52164	1.70784
chr4, mir-367, l	1.99742	1.89159	2.12492	1.88811	1.98167	1.97485	1.60538	1.73326
chr4, mir-577	2.09036	1.93711	2.19307	1.88241	2.02422	2.03325	1.61283	1.65078
chr4, mir-578	2.07714	1.88651	2.17754	1.93857	1.89095	1.99952	1.62032	1.69087
chr5, Droscha	1.97905	2.46425	1.83904	1.88691	1.96493	1.90255	2.04317	2.1272
chr5, mir-579	1.90599	2.36844	1.81191	1.81544	1.88966	1.87095	1.9302	2.19592
chr5, mir-580	1.976	2.33	1.82432	1.8136	1.93472	1.934	2.01296	2.11776
chr5, mir-581	2.00664	1.90157	1.87537	1.89425	1.97992	1.96388	2.15373	2.13299
chr5, mir-449, l	1.97942	1.91123	1.84246	1.89203	1.92087	1.90761	2.12312	2.36565
chr5, mir-582	1.9965	1.869	1.88183	1.843	1.96692	1.90408	2.04642	2.10142
chr5, mir-9-2	2.00775	1.91463	1.86413	1.87375	1.97419	1.94856	2.11925	2.20156
chr5, mir-583	1.97007	1.92699	1.83195	1.9085	1.94256	1.93699	2.07256	3.72917
chr5, mir-584	2.01385	2.01976	1.81952	1.96458	2.01783	1.89482	2.05988	2.33193

chr5, mir-143, l	2.01584	2.03436	1.85386	2.00931	2.06733	1.91059	2.08564	2.3303
chr5, mir-378	1.97157	1.9394	1.82892	1.94831	1.99542	1.91615	2.13337	2.3559
chr5, mir-146a	1.99697	1.96495	1.85374	1.98889	1.98768	1.93545	2.05455	2.18192
chr5, mir-103-1	1.98879	1.87818	1.88038	1.93076	1.98288	1.93553	2.01667	2.1297
chr5, mir-218-2	2.04355	1.99206	1.91738	1.96383	2.01439	1.9442	2.17748	2.20327
chr5, mir-585	2.01355	2.01973	1.87918	1.92173	2.005	1.92418	2.05336	2.27891
chr5, mir-340	1.94645	1.88226	1.80323	1.92075	1.92903	1.89215	2.0214	2.46731
chr6, mir-548a-	2.31878	1.92439	1.86301	1.9026	2.1448	1.9613	1.98748	1.91927
chr6, mir-219-1	2.28041	2.12165	1.84598	2.1267	2.21062	1.28629	2.08959	1.9301
chr6, XPO5	1.94901	1.96695	1.82436	1.96215	2.12702	1.64346	2.01971	1.83978
chr6, mir-586	1.99741	1.845	1.85431	1.81845	2.16138	1.07862	1.59457	1.64077
chr6, mir-206, l	1.97741	1.9754	1.82942	1.93568	2.14885	1.07496	2.0241	1.91885
chr6, mir-30c-2	2.05098	1.91409	1.91549	1.5072	1.83473	2.01276	2.2425	1.81288
chr6, mir-587	2.07655	2.37682	1.90618	2.07145	1.88391	1.99491	1.23082	1.97945
chr6, mir-548b	2.09496	2.31239	1.93664	1.99124	1.88089	2.05345	1.14805	1.87257
chr6, mir-588	2.10066	2.06344	1.92934	1.84525	1.81721	2.08197	1.18754	1.77246
chr6, mir-548a-	2.07543	2.08094	1.9652	1.65921	1.85921	2.05095	2.38882	1.8248
chr7, mir-339	1.98132	2.10237	1.93974	2.03026	1.99158	2.29421	2.63079	2.72684
chr7, mir-589	1.9249	2.12137	1.77529	2.06843	1.94549	2.43373	2.47039	3.23157
chr7, mir-148a	1.89771	1.84135	1.75708	1.91292	1.88938	2.63573	2.43229	2.55625
chr7, mir-196b	1.95542	1.95198	1.84573	1.9124	1.94583	2.56594	2.65031	2.48
chr7, mir-550-1	1.86938	1.81457	1.77469	1.89025	1.8421	2.68025	2.38704	2.43049
chr7, has-mir-5	1.94000	1.91000	1.77000	1.94000	1.91000	2.72000	2.44000	2.40000
chr7, mir-590	1.85871	1.84495	1.73151	1.4828	1.83978	2.51839	2.43871	2.36226
chr7, mir-653, l	1.87888	1.77725	1.75062	1.72706	1.84006	2.65519	17.2747	2.42869
chr7, mir-591	1.93416	1.80576	1.78672	1.81648	1.93264	2.7136	1.52912	2.24896
chr7, mir-25, m	1.85779	1.98177	1.71708	1.97823	1.91133	2.39558	1.54867	2.48186
chr7, mir-592	1.93877	1.87208	1.82362	1.81523	1.95062	2.68777	1.59554	1.988
chr7, SDN1, m	1.90742	1.87311	1.78319	1.83337	1.88932	2.60104	1.5807	1.93782
chr7, mir-129-1	1.93157	1.93831	1.78303	1.93494	1.93899	2.50506	1.65517	2.01506
chr7, mir-182, l	1.93434	1.95212	1.84818	1.99232	1.95343	2.46939	1.73192	2.04202
chr7, mir-335	1.93102	1.91703	1.82617	1.90633	1.89672	2.63961	1.69078	1.90898
chr7, mir-29a, l	1.90505	1.86905	1.7839	1.882	1.89432	2.63695	1.536	1.8619
chr7, mir-490	1.9471	1.78888	1.81462	1.75172	1.94538	2.74929	1.6284	1.69355
chr7, has-mir-5	1.92155	1.89988	1.78607	1.89191	1.8981	2.61286	1.62071	1.87429
chr7, mir-671	1.95538	1.95567	1.85856	2.01135	1.95673	2.47	1.73577	1.96961
chr7, mir-153-2	1.92163	1.90512	1.84686	1.90593	1.9314	2.58593	1.68674	1.97256

chr7, mir-595	1.9679	1.96802	1.81259	1.9658	1.99815	2.59383	1.71654	2.06753
chr8, mir-596	2.16884	2.03783	2.00725	2.02073	2.15275	2.84696	1.2713	1.74449
chr8, mir-597	2.06676	1.9389	1.92841	1.92897	2.02131	2.89241	1.14642	1.73959
chr8, mir-124a-	2.07286	2.09741	1.93678	2.01179	2.05911	2.7433	1.26589	1.87089
chr8, mir-598	2.0808	2.07954	1.90655	2.0692	2.08046	2.66448	1.2408	1.97954
chr8, mir-383	2.17	1.99355	1.98227	2.01136	2.09891	3.01509	1.18545	1.65345
chr8, mir-320,	2.01081	2.00811	1.91079	1.87622	2.00794	2.74442	1.22041	1.90462
chr8, mir-486	2.04376	2.008	1.90718	2.07471	2.10259	2.56035	1.78059	1.93035
chr8, mir-124a-	2.08051	1.94564	1.94493	1.91846	2.05782	2.83782	3.61134	1.66513
chr8, mir-599	2.00134	1.83544	1.88591	1.77597	1.96369	2.88255	1.61698	1.63181
chr8, mir-548a-	2.03484	1.94975	1.90205	1.88336	2.00762	2.83041	1.57656	1.70148
chr8, mir-548d-	1.91134	1.84731	1.79851	1.87784	1.91433	2.67888	1.09709	1.66978
chr8, mir-30b,	1.94882	1.86119	1.83026	1.90132	1.94428	2.80961	1.05382	1.70454
chr8, AGO2	1.95701	1.91408	1.85379	1.95627	1.96908	2.61478	1.20438	1.86932
chr8, mir-151	1.90875	1.81158	1.82	1.84467	1.86883	2.71383	1.09183	1.80875
chr8, mir-661	2.07189	2.1127	1.94216	2.12568	2.04838	2.29	2.72865	1.98297
chr9, mir-101-2	1.68192	2.05119	1.91821	1.96993	1.98689	2.85464	1.18086	1.88311
chr9, mir-491	2.03605	1.98627	1.93694	1.95933	1.9997	2.91209	1.17388	1.70731
chr9, mir-31	2.07873	1.33924	1.94983	1.88492	2.02127	2.94526	1.16237	1.67
chr9, mir-204	2.05759	2.00066	1.92285	1.94314	2.05832	2.79985	1.66825	1.70584
chr9, mir-7-1	2.02367	1.93833	1.87708	2.00925	1.96442	2.78133	1.61325	1.61342
chr9, let-7a-1,	1.99938	1.91124	1.82526	1.92536	1.96773	2.81155	1.61742	1.67062
chr9, mir-23b,	2.04743	2.02305	1.91676	2.01257	2.05419	2.71362	1.7421	1.9019
chr9, mir-32	2.00664	1.9482	1.8768	1.96031	1.9875	2.81258	1.59867	1.79625
chr9, mir-455	2.05219	2.09105	1.92152	2.06133	2.08095	2.54143	1.75381	1.91629
chr9, mir-147	1.98281	2.02406	1.86271	1.92187	2.00052	2.63365	1.59635	1.83094
chr9, mir-600	1.96518	1.91803	1.83328	1.94402	1.95774	2.71555	1.60263	1.80883
chr9, mir-601	1.98229	2.01969	1.8549	2.03646	2.02427	2.58802	1.68156	1.97208
chr9, mir-181a-	1.93259	1.89345	1.7769	1.90569	1.89457	2.67888	1.51328	1.83819
chr9, mir-199b	2.01364	2.07582	1.88327	2.05709	2.02218	2.44218	1.73764	1.94164
chr9, mir-219-2	2.00224	2.09342	1.83197	2.09934	2.02803	2.57329	1.73329	1.89342
chr9, mir-126	2.08889	2.05111	2.01704	2.21074	2.0837	2.36407	2.51185	2.10296
chr9, mir-602	2.04368	1.96342	2.03974	2.03368	2.02789	2.52474	2.74868	2.22526
chr10, mir-511-	2.06	2.155	1.9	2.06	2.035	2.005	1.58	1.815
chr10, mir-603	2.08273	2.0143	1.94273	2.01893	2.05917	2.04446	1.70281	1.78438
chr10, mir-604	2.01859	1.94807	1.91792	1.92422	2.06333	1.95548	1.66163	1.67822
chr10, mir-605	2.06613	1.9611	1.90496	1.87146	2.04161	2.01153	1.1408	1.67139

chr10, mir-606	2.02882	1.98323	1.90237	1.90634	1.98817	1.9314	1.64613	1.78473
chr10, mir-346	2.05784	2.07973	1.85568	2.0077	2.09162	1.94608	1.69716	1.99689
chr10, mir-107	1.99202	2.22289	1.87158	1.89939	1.98658	1.97491	1.61921	1.84535
chr10, mir-607	1.96608	2.24938	1.84206	1.94876	1.92969	1.9466	1.65773	1.85485
chr10, mir-608	2.02521	2.29488	1.86984	2.05595	2.0138	1.95289	1.65124	1.91595
chr10, mir-146b	2.03274	2.1721	1.87226	2.09274	2.0329	1.97903	1.73532	1.95855
chr10, mir-609	1.97858	2.1823	1.85885	1.91628	1.95035	1.94566	1.59248	1.79885
chr10, mir-202	2.06073	1.84585	2.01781	2.11805	1.90537	1.97098	1.99976	2.09756
chr11, mir-210	2.0175	2.02091	1.945	2.04727	2.00091	1.98295	1.64114	1.99659
chr11, mir-483	2.03379	2.01803	1.91515	2.01606	2.02409	1.97167	1.4753	1.99273
chr11, mir-610	2.06137	1.86691	1.92993	1.86007	2.01633	2.00554	1.61842	1.57719
chr11, mir-129a	2.01993	1.99238	1.87958	1.98231	2.02615	1.94315	1.65301	1.81378
chr11, mir-130a	1.99724	1.96092	1.86839	1.99103	2.00621	2.73046	1.68632	1.8731
chr11, mir-611	2.02863	2.01205	1.89983	2.04393	1.99009	2.62256	1.76744	1.85111
chr11, mir-192	2.00672	2.06069	1.85741	2.0831	2.01776	2.52569	1.77397	1.89534
chr11, mir-612	1.99065	1.98675	1.79766	2.02312	1.92377	2.67416	1.47961	1.66922
chr11, MALAT1	1.97745	1.90214	1.8148	2.01939	1.87776	2.76827	1.45122	1.63102
chr11, mir-139	2.0794	2.19458	1.95072	2.1641	2.08578	2.5141	1.75916	1.97964
chr11, mir-326	2.05236	2.10569	1.89153	2.12861	2.09264	2.55486	1.63028	1.91653
chr11, PIWIL4	2.01353	1.9842	1.90902	1.89654	2.00464	2.81719	1.69603	1.70058
chr11, mir-34b	1.93274	1.89925	1.81979	1.88343	1.91788	2.76281	1.5737	1.85658
chr11, mir-125b	2.00839	2.23833	1.84714	1.88232	1.9806	2.84833	1.60405	1.75917
chr11, let-7a-2	2.00236	2.30099	1.8467	1.91593	1.98764	2.81637	1.61016	1.77747
chr12, mir-200c	1.95682	1.97122	1.81916	2.06477	1.96047	1.89888	1.96187	1.89028
chr12, mir-613	1.97543	1.93309	1.78963	1.92593	1.9737	1.89444	1.93617	1.74272
chr12, mir-614	1.99982	2.02851	1.82702	1.985	2.00272	1.90237	1.95789	1.81649
chr12, mir-196a	1.95972	1.92271	1.85794	1.96477	1.9172	1.83458	2.01159	1.83822
chr12, mir-615	1.94262	2.00664	1.77918	1.96385	1.9341	1.81025	2.0977	1.82139
chr12, mir-148b	1.87491	1.92246	1.74119	1.92627	1.94881	1.84525	1.84644	1.82483
chr12, mir-616	1.88152	1.90061	1.79344	1.93869	2.14232	1.83475	1.8504	1.74384
chr12, mir-26a	1.89409	1.85252	1.79748	1.91574	2.16426	1.84765	1.87583	1.74983
chr12, let-7i	1.92111	1.7787	1.79951	1.80352	2.18963	1.90864	1.83253	1.50296
chr12, mir-548c	1.90175	1.809	1.7905	1.87767	2.15842	1.86983	1.96733	1.65275
chr12, mir-617	1.98927	1.82606	1.83467	1.85482	2.28978	1.94453	1.93387	1.73168
chr12, mir-618	1.99676	1.83345	1.86965	1.86545	2.27697	1.93786	1.96572	1.71221
chr12, mir-492	1.97956	2.00882	1.83485	1.96662	2.2575	1.86779	1.89294	1.78868
chr12, mir-331	1.93351	1.84412	1.80015	1.8613	2.15718	1.91214	1.9084	1.74924



chr12, mir-135a	1.99867	1.9148	1.85893	1.8552	2.31713	1.93287	1.9704	1.64007
chr12, mir-619	1.96733	1.98888	1.81371	2.01638	2.26517	1.89957	1.85328	1.85983
chr12, mir-620	1.94926	1.84993	1.79658	1.85154	2.21691	1.92825	1.80544	1.7096
chr12, PIWIL1	2.00155	1.9408	1.90479	1.91546	2.29651	1.92718	2.02449	1.7629
chr12, RAN	1.975	1.91808	1.8141	1.91141	2.26731	1.89923	2.00359	1.75936
chr13, mir-621	2.01097	1.98177	1.83339	1.95548	1.98161	1.9321	1.82645	2.58436
chr13, mir-16-1	1.98314	1.46033	1.89562	1.82909	1.89984	2.01248	2.09744	2.25397
chr13, mir-622	1.9909	1.74595	2.15144	1.71577	1.95018	1.9427	1.8345	2.19991
chr13, mir-17, 1	1.95045	1.79113	2.04391	1.82872	2.06932	1.87436	1.67278	2.18173
chr13, mir-623	1.97131	1.9699	2.07495	1.99444	1.94273	1.9395	1.79566	2.53808
chr14, mir-208	2.02679	2.04128	1.91835	2.0155	2.0378	1.94459	1.69092	1.89165
chr14, mir-624	2.00607	1.94226	1.88928	1.94667	1.9644	1.97667	1.62179	1.78917
chr14, mir-625	1.9792	1.88264	1.82425	1.92379	1.93931	2.00448	1.59862	1.79943
chr14, Dicer1	2.00428	1.93371	1.85879	1.9238	1.97259	1.95329	1.51092	1.82576
chr14, mir-342	2.01906	2.0549	1.86646	2.03229	2.02104	1.9675	1.68354	1.94646
chr14, mir-345	2.04852	1.99481	1.95833	2.11093	2.01204	1.95685	1.91741	2.00445
chr14, mir-770, 1	2.03627	2.00795	1.90678	1.98822	2.02644	1.95426	1.74446	1.90097
chr14, mir-379, 1	2.01235	2.03974	1.92922	1.98865	2.03878	1.93944	1.77122	1.874
chr14, mir-203	2.06941	2.08706	2.02382	2.13441	2.07441	1.95294	1.99794	2.04853
chr15, mir-211	2.06061	2.10704	1.89275	2.02582	2.05816	1.99755	1.67194	1.98622
chr15, mir-626	1.98341	1.89659	1.89753	1.92341	1.95647	2.02071	1.69859	1.81082
chr15, mir-627	1.98867	1.96755	1.84867	1.95959	1.98357	1.99867	1.63418	1.83673
chr15, mir-628	2.05288	1.87098	1.92326	1.91803	2.00091	2.02364	1.65689	1.83553
chr15, mir-190	2.0403	2.0643	1.89467	1.964	2.03126	1.96156	1.72733	1.83548
chr15, mir-422a	2.04467	2.05933	1.879	2.06878	2.05022	1.97156	1.74478	1.943
chr15, mir-629	2.048	2.11096	1.90328	2.08328	2.06864	1.9712	1.73728	2.01088
chr15, mir-630	2.01896	1.93278	1.86652	1.95139	1.972	1.99626	1.63757	1.79991
chr15, mir-631	2.06924	2.05696	1.9038	2.09899	2.03646	1.98975	1.81759	1.91329
chr15, mir-184	2.06188	2.03741	1.9183	2.01964	2.06179	2.0025	2.04973	1.97696
chr15, mir-549	2.09622	2.07982	1.89234	2.0818	2.07406	1.99964	2.07622	1.87802
chr15, mir-7-2	2.02274	1.995	1.88572	2.07631	2.0319	1.99428	2.18083	1.78917
chr15, mir-9-3	2.06194	2.07786	1.91184	2.08694	2.04816	1.98123	2.12153	1.90326
chr16, mir-662	2.02769	2.06962	2.02308	2.09308	2.05192	1.98385	2.39538	1.99192
chr16, mir-193b	1.97826	2.00087	1.85141	2.02598	1.98272	1.93206	1.64598	1.85804
chr16, mir-484	2.77165	1.9493	1.83757	1.98	1.93496	1.94957	1.65444	1.70365
chr16, mir-138-1	2.00074	2.00287	1.90759	2.06657	2.00667	1.94722	1.73833	1.97241
chr16, mir-328	2.03949	2.0049	1.95133	2.07255	2.04755	1.93327	1.88541	2.41276

chr16, mir-140	1.98354	2.00464	1.85841	2.01549	1.96695	1.91341	1.72414	2.51488
chr16, mir-768	1.96151	1.86888	1.82546	1.90086	1.94092	1.95618	2.0423	2.56875
chr17, mir-22	2.08613	2.11893	1.8788	2.19653	2.07733	2.0184	1.75853	2.04733
chr17, mir-132,	2.09762	2.04841	1.96	2.15952	2.0781	2.03048	1.8619	2.06571
chr17, mir-195,	2.07854	2.06786	1.96913	2.12058	2.07864	2.01942	1.79408	1.97825
chr17, mir-324	2.08152	2.13393	1.95018	2.1808	2.08973	2.00634	1.77188	2.03929
chr17, mir-33b	2.09736	2.10778	2.05014	2.16653	2.10861	2.02931	2.00056	1.98292
chr17, mir-451,	2.00593	2.01037	1.85	2.02982	1.98574	1.95907	1.67204	1.90444
chr17, mir-423	1.96074	1.86821	1.81768	1.91558	1.96116	1.96084	1.57179	1.72116
chr17, mir-193a	2.02992	2.05766	1.87887	2.03048	2.0121	1.96073	1.72016	1.85419
chr17, mir-632	1.97372	1.91053	1.85425	1.94088	1.94814	1.98097	1.59531	1.73443
chr17, mir-152	1.98861	2.05695	1.85009	2.07231	1.9937	1.93472	3.75611	1.90481
chr17, mir-10a	2.02924	2.06136	1.8389	2.05034	1.99271	1.9111	4.35297	1.92415
chr17, mir-196a	2.04049	2.05853	1.83794	2.04657	2.01147	1.94843	3.83784	1.89598
chr17, mir-142	2.06012	2.07963	1.89768	2.1578	1.99488	1.97183	2.42671	1.81646
chr17, mir-454,	1.9917	1.91682	1.86178	1.91578	1.97852	1.95963	2.67022	1.68585
chr17, mir-21	1.98156	1.92376	1.76881	1.97844	1.92174	1.95018	2.38459	1.6044
chr17, mir-633	2.01051	1.94346	1.86782	1.89115	1.96885	1.98167	1.66487	1.74026
chr17, mir-634	2.00546	1.94924	1.88109	1.96185	2.0095	1.98134	1.76614	1.81302
chr17, mir-548c	1.99191	1.97067	1.85472	1.99652	1.95955	1.94539	1.6618	1.76202
chr17, mir-635	1.99575	1.97345	1.84713	2.02103	1.98103	1.9269	1.63793	1.9046
chr17, mir-636	1.96832	1.88929	1.85743	1.95593	1.93867	1.97911	1.70416	1.72071
chr17, mir-657,	2.09512	1.99902	1.96829	2.05659	2.04659	1.95854	2.0161	1.97195
chr18, mir-133a	1.95431	2.04403	1.86208	2.20604	1.90812	9.48743	1.55653	2.40896
chr18, mir-187	2.31928	2.19275	1.86667	2.28565	1.99217	9.27072	1.19087	2.45812
chr18, mir-122a	2.2652	2.2886	1.8282	2.3599	2.0939	10.1977	1.1871	2.6661
chr19, mir-637	2.05282	2.06538	1.96205	2.04641	2.04513	1.95641	1.87846	1.94795
chr19, mir-7-3	2.0204	2.05	1.8488	2.0892	2.017	1.9548	1.6542	1.9284
chr19, mir-638	1.99889	2.00444	1.83689	2.036	2.018	1.96067	2.11244	1.96133
chr19, mir-199a	2.03314	2.0202	1.87627	1.92961	2.01118	1.96196	2.07412	1.98137
chr19, mir-24-2	2.02769	1.98327	1.92	2.08327	2.03635	1.93423	2.21692	2.00019
chr19, mir-181c	2.04891	2.08582	1.91218	2.18418	2.04418	1.94345	2.088	2.02855
chr19, mir-639	2.03773	2.016	1.87987	2.09013	2.0136	1.97667	2.16853	1.90867
chr19, mir-640	2.02096	2.02952	1.87567	1.70875	2.02519	1.96942	2.09154	1.87337
chr19, mir-641	2.04855	2.02473	1.892	2.06982	2.05073	1.96018	3.19764	1.92091
chr19, mir-330	2.00714	2.09184	1.87367	2.10245	2.04531	1.96837	3.89918	1.99347
chr19, mir-642	2.02113	2.05358	1.89434	2.11	1.9866	1.96962	4.16264	1.95887

chr19, mir-769	2.05439	2.1286	1.89263	2.13333	2.00421	1.93228	4.25912	1.96895
chr19, mir-150	2.02254	2.49111	1.87667	2.45175	1.98937	1.9527	2.0154	1.8981
chr19, mir-99b,	2.05686	2.314	1.90371	2.41086	2.06172	1.97729	1.693	1.89214
chr19, mir-643	2.11228	2.35734	1.9395	2.28899	2.01646	1.98013	1.83114	1.65772
chr19, mir-512-	2.02304	2.32139	1.87211	2.33381	2.05521	1.98748	1.71175	1.78217
chr20, mir-103-	1.95556	1.89846	1.81658	1.91188	1.91692	1.93145	1.54983	2.45068
chr20, mir-663	2.02385	2.955	1.94423	2.28	1.96077	1.92115	1.84577	2.00077
chr20, mir-644	1.90454	1.83009	1.78898	1.84981	1.8813	1.91444	1.95361	2.50435
chr20, mir-499	2.02667	1.97987	1.91747	2.0836	1.99333	1.89933	2.09827	2.49067
chr20, mir-645	1.96486	1.9328	1.8586	1.99785	1.95991	1.92748	2.52897	2.41168
chr20, mir-296	2.01484	2.01926	1.85305	2.02968	2.03747	1.90695	2.06421	2.63621
chr20, mir-646	2.07265	1.9499	1.89918	1.92643	2.07153	1.97602	2.08184	2.33469
chr20, mir-1-1,	2.02156	1.98047	1.96266	2.05813	2.02281	1.90094	2.23625	2.51719
chr20, mir-124a	2.02554	1.98929	1.94089	2.08411	2.04107	1.9425	2.11607	2.45732
chr20, mir-647	2.00231	1.94385	1.89981	2.03788	1.99692	1.97577	2.1925	2.48538
chr21, mir-99a,	2.11519	1.96078	1.8862	1.90705	2.04077	2.00093	2.05767	1.66992
chr21, mir-125b	2.05611	1.85778	1.92129	1.83	2.01506	2.01019	2.09136	1.60278
chr21, mir-155	2.00117	1.9271	1.84738	1.95076	1.94931	1.98759	1.99552	1.64241
chr21, mir-802	2.00137	2.00936	1.84702	1.92524	1.97774	1.94685	1.99944	1.83202
chr22, mir-648	2.02405	2.0596	1.89068	2.08149	2.03568	1.96946	1.71932	1.95703
chr22, mir-185	2.02271	1.999	1.93386	2.08328	2.046	1.94957	1.88186	1.958
chr22, DGCR8-	2.02848	1.98875	1.94705	2.07571	2.00625	1.94125	1.8225	1.94964
chr22, mir-649	2.05915	2.06872	1.94191	2.10234	2.04553	1.95085	1.87425	1.95362
chr22, mir-130b	2.02561	2.02684	1.93474	2.09	2.04351	1.99509	1.8193	1.91982
chr22, mir-650	2.23115	1.67615	2.11	1.44346	1.89346	1.35397	1.89654	2.18628
chr22, PIWIL3	1.98829	1.9555	1.86227	1.95678	1.96559	1.95398	1.67872	1.87171
chr22, mir-658,	2.01494	2.03937	1.86747	2.10013	2.02506	1.95139	1.68709	1.95975
chr22, mir-33	2.05472	2.03306	1.93514	2.08444	2.03306	1.99444	1.75569	1.85417
chr22, let-7a-3,	2.10039	2.24627	2.00412	2.18941	2.0702	1.95294	2.05412	2.11882
chrX, mir-651	1.61296	0.98984	1.15336	0.9496	1.05272	1.07272	2.06	0.856721
chrX, mir-221,	1.56792	1.23255	1.13811	0.959717	1.01509	1.06066	1.10207	1.36038
chrX, mir-532,	1.63044	1.1707	1.12044	0.950263	1.015	1.12263	1.97535	1.43184
chrX, mir-98, let	1.61647	1.44813	1.09245	0.991582	1.02424	1.09727	1.83173	1.45921
chrX, mir-223	1.63086	0.975	1.13117	1.0018	1.02508	1.08586	1.91945	1.46039
chrX, mir-421	1.62051	0.966735	1.16245	0.965816	1.03286	1.10551	1.83367	1.50388
chrX, mir-545,	1.60569	0.952439	1.15577	0.959838	1.03374	1.07187	1.9052	1.53089
chrX, mir-384	1.59054	0.955357	1.17875	0.925357	1.02786	1.06821	1.99214	1.45982

chrX, mir-325	1.59432	0.941136	1.17977	0.956591	1.00591	1.06977	1.98545	1.48523
chrX, mir-361	1.64247	0.927312	1.17742	0.921935	1.0472	1.10699	1.93107	1.35194
chrX, mir-652	1.58944	1.21785	1.14935	0.955794	1.01346	1.07065	1.98449	0.852523
chrX, mir-448	1.626	1.18775	1.18638	0.893125	1.04037	1.06825	2.1075	0.76325
chrX, mir-766	1.59783	1.2337	1.06826	1.01293	1.0063	1.11587	1.96717	0.891956
chrX, mir-220	1.57756	1.1939	1.14293	0.94561	1.01512	1.11024	1.99	0.873171
chrX, mir-363,	1.53215	1.15462	1.14162	0.929615	0.989	1.02146	2.08469	1.44785
chrX, mir-450-1	1.58947	1.18629	1.12174	0.980152	1.00727	1.05129	2.03447	1.47568
chrX, mir-504	1.57654	1.18569	1.18992	0.908385	1.01846	1.06138	2.06285	1.37462
chrX, mir-505	1.58758	1.17769	1.17429	0.941758	1.01429	1.05253	2.00802	1.34297
chrX, mir-513-1	1.64299	1.19412	1.15299	0.917835	1.02881	1.05376	2.05531	1.44072
chrX, FMR1	1.5723	1.1334	1.14323	0.897624	0.993616	1.05872	1.95369	1.43699
chrX, mir-224,	1.66535	1.24543	1.13558	0.965659	1.06372	1.09295	2.03116	1.44186
chrX, mir-105-1	1.61833	1.25133	1.15622	0.933222	1.04489	1.05011	1.99311	1.55189

TUMOR ID	HT	Karpas-11(Karpas-42	Ly1	Ly18	Ly19	Ly3	Ly4	
MiRNA ID								
chr1, mir-200b,	1.96605	2.01465	2.07442	1.94	1.91209	1.65186	1.84442	2.02791
chr1, mir-551a	1.90839	1.97839	2.13194	1.93968	1.92936	1.67936	1.78742	1.96613
chr1, mir-34a	2.18453	2.0376	1.84973	2.07107	2.00533	1.2764	1.80707	2.1652
chr1, mir-801	2.20381	2.10476	1.91905	2.1119	2.02405	2.17667	2.04048	2.23929
chr1, mir-552	2.14286	1.94013	1.79	1.97909	1.91753	1.92442	1.79987	2.11584
chr1, AGO4, A	2.29166	2.05444	1.99835	2.12452	2.00528	2.19001	1.94793	2.33416
chr1, mir-30e,	2.20015	2.03441	1.92154	2.05573	1.9861	2.07441	1.91551	2.25993
chr1, mir-101-1	2.11071	1.95429	1.79262	1.95833	2.05071	2.15968	1.9873	2.27571
chr1, SERBP1	2.16989	1.93783	1.88821	2.07902	2.01049	2.2175	1.85957	2.33538
chr1, mir-186	2.15329	1.70584	1.90268	1.93691	1.89215	1.96671	1.86047	2.34221
chr1, mir-137	2.09222	1.93784	2.01506	1.92187	1.95619	2.12063	1.76926	2.22813
chr1, mir-553	2.24464	1.9592	2.01464	2.022	1.9688	2.15376	1.92344	2.31064
chr1, mir-197	2.33674	2.04872	1.94617	2.06539	2.0161	2.19277	1.90305	2.31851
chr1, DDX20	2.18011	2.02751	1.86957	2.03875	1.92984	1.99405	1.91519	2.25162
chr1, mir-554	2.155	1.98393	1.81464	1.96881	1.88274	2.66833	1.94417	1.99321
chr1, mir-92b	1.97731	1.94204	1.86759	1.92454	1.90472	2.44639	1.96343	1.88917
chr1, mir-555	2.18571	1.87679	1.90411	2.02446	1.93027	3.04375	2.08866	2.11143
chr1, mir-9-1	2.08118	1.98205	1.80252	1.96591	1.87362	2.72063	1.98803	1.98992
chr1, mir-765	1.98514	1.94856	1.77703	1.91252	1.83442	2.5345	1.91775	1.94505
chr1, mir-556	2.03701	1.90387	3.28832	1.91854	1.81321	2.5862	1.95599	1.93686

chr1, mir-557	2.07606	1.93921	1.79039	1.93173	1.8078	2.73567	2.00654	2.03205
chr1, mir-214,	2.09472	1.96426	1.74179	1.87395	1.78246	2.81508	2.19272	2.03564
chr1, mir-488	1.93078	1.85142	1.69823	1.79348	1.80936	2.59908	1.87936	1.94404
chr1, mir-181b-	2.23601	2.00318	1.87176	2.02568	1.92574	3.1377	2.85709	2.1323
chr1, mir-135b	1.98184	1.95878	1.69092	1.89755	1.89816	2.5048	2.45337	1.94673
chr1, mir-29c,	2.05462	1.97531	1.78563	1.87175	1.8665	2.65075	2.72394	2.04031
chr1, mir-205	1.96881	1.91504	1.70495	1.79734	1.81817	2.44578	2.53183	1.95018
chr1, mir-215,	2.21631	2.07189	1.95894	1.89844	1.89459	2.85853	2.86541	2.14262
chr2, mir-558	3.26446	2.92373	1.94364	2.07127	2.06555	2.13109	2.02109	1.40082
chr2, mir-559	1.21426	1.98777	1.91447	2.04798	2.09468	2.12691	1.92415	1.36202
chr2, mir-217,	1.11425	2.87858	1.77896	2.00567	1.99806	1.94209	1.85582	1.26657
chr2, mir-560	1.86889	1.62333	1.94111	1.67444	2.15111	1.78667	1.91556	1.70667
chr2, mir-128a	1.19481	2.10504	2.01083	2.12797	1.8597	2.19632	2.11399	1.88556
chr2, mir-10b	2.09504	1.98933	1.88034	1.88042	1.88731	1.89588	1.85529	1.76824
chr2, mir-561	2.11173	2.01576	1.87014	1.97791	1.88691	1.90748	1.98036	1.84381
chr2, mir-26b	2.00881	1.99864	1.95102	1.93915	1.91339	1.98763	1.97712	1.82678
chr2, mir-375	2.03634	1.98344	1.84108	1.95495	1.90129	1.93065	1.87828	1.77806
chr2, mir-153-1	2.05026	1.96359	1.87846	1.95167	1.93551	1.95102	1.9141	1.83269
chr2, mir-562	2.1855	2.08267	1.86167	2.04633	1.95517	2.10883	1.956	1.87717
chr2, mir-149	2.025	2.026	1.98375	1.96275	1.899	1.98225	1.88775	1.82475
chr3, mir-563	2.12	2.08444	1.82555	2.00206	1.91	2.0619	2.71984	1.61048
chr3, mir-128b	2.02957	1.99719	1.78079	2.05329	1.93335	2.12299	1.86415	1.68847
chr3, mir-26a-1	2.16	1.95944	1.8846	1.97274	1.93452	2.03952	2.60395	1.63895
chr3, mir-138-1	2.085	1.87683	1.80127	1.85309	1.90849	1.91262	2.52222	1.65159
chr3, mir-564	2.12576	1.90674	1.85098	1.95174	1.95533	1.99337	2.58793	1.67326
chr3, mir-565	2.21726	1.93605	1.94129	2.04879	1.99637	2.13411	2.77427	1.6675
chr3, mir-425,	2.0703	1.98667	1.88343	2.00838	1.95949	2.03414	2.03788	1.66576
chr3, mir-566	2.06153	2.04237	2.03475	2.05441	1.98797	2.13898	1.93339	1.72678
chr3, let-7g, mi	2.13122	1.99133	1.93657	2.02983	2.00287	2.11762	2.03785	1.68751
chr3, mir-567	2.07963	1.99869	1.86328	1.93095	1.9246	1.94635	2.07934	1.31511
chr3, mir-568	2.20166	2.00599	1.79968	2.01994	1.89064	1.98554	2.05796	1.2672
chr3, mir-198	2.10808	2.02112	1.858	1.91968	1.92856	1.98728	1.97336	1.33856
chr3, mir-15b,	2.22812	1.95247	1.87201	2.76299	1.95987	2.09994	2.0963	2.25916
chr3, mir-551b	2.09447	1.96825	1.79243	2.83039	1.82893	1.91049	1.9668	2.23388
chr3, mir-569	2.02733	1.97193	1.7497	2.75259	1.82015	1.90667	1.88333	2.15318
chr3, mir-28	2.10201	2.08201	2.69438	2.9584	1.89822	1.93036	2.18248	2.27633
chr3, mir-570	2.42737	2.07079	2.34368	2.26447	2.18237	2.11737	1.34895	1.73763

chr4, mir-571	1.21118	2.08471	2.20765	1.20176	1.96235	2.09529	2.05882	2.13824
chr4, mir-95	1.19286	1.93071	1.79229	1.23657	1.90029	2.06457	1.89386	2.00571
chr4, mir-572	1.09962	1.99646	1.77316	1.0338	1.94013	1.93684	2.01329	2.0524
chr4, mir-218-1	1.15135	2.00923	1.91432	1.014	1.95123	1.92381	1.92123	2.11361
chr4, mir-573	1.16843	2.00638	1.91315	1.06717	1.9715	1.98433	1.96559	2.16905
chr4, mir-574	1.21808	2.03657	1.94717	2.10162	1.99909	2.06929	2.04848	2.15061
chr4, mir-575	2.12389	1.92058	1.14515	1.98505	1.93379	2.0135	1.97845	1.98913
chr4, mir-576	2.28198	1.975	1.97664	2.03741	1.95974	2.08293	2.00655	2.13966
chr4, mir-367,	2.2575	2.02159	1.95568	1.9375	1.95985	2.15735	2.12288	2.09727
chr4, mir-577	2.17343	1.99229	1.87572	1.93476	1.91717	2.08018	1.75012	1.98632
chr4, mir-578	2.30071	1.98659	2.76984	1.99309	1.95024	2.05651	2.22706	2.12667
chr5, Droscha	2.03778	1.88815	1.77915	1.93534	1.52703	1.85536	1.86034	2.39503
chr5, mir-579	2.20565	1.86197	1.96823	2.03	1.90429	1.99735	2.05605	2.48075
chr5, mir-580	2.0896	1.89144	1.81296	1.9464	1.91096	2.148	1.92464	2.32704
chr5, mir-581	2.04739	1.89619	1.79918	2.02366	1.91007	1.10284	2.01172	1.9541
chr5, mir-449,	2.15275	1.96464	1.84986	1.88362	1.93022	2.06652	2.03862	1.87138
chr5, mir-582	2.0135	2.05042	1.79375	1.90608	1.84933	1.91167	1.79417	1.93108
chr5, mir-9-2	2.15162	1.86975	1.876	1.89131	1.85856	1.99744	2.0265	1.60331
chr5, mir-583	2.05737	1.9812	1.73707	1.92451	1.80248	1.98504	2.03451	1.59406
chr5, mir-584	2.10422	1.94651	1.79205	1.87325	1.84434	1.84096	1.79482	1.61301
chr5, mir-143,	2.05307	1.89683	1.83277	1.88159	1.87515	1.85614	1.78535	1.60762
chr5, mir-378	2.05084	1.94843	1.89783	1.90566	1.91976	1.9588	1.88603	1.6659
chr5, mir-146a	2.07404	1.93798	1.76414	1.90051	1.94657	2.0899	1.9603	1.64879
chr5, mir-103-1	2.18833	1.90356	1.83546	1.87212	1.93	1.91371	2.09939	1.6722
chr5, mir-218-2	2.04299	1.89785	1.78093	1.87664	1.86168	1.83411	1.93439	1.65262
chr5, mir-585	2.04664	1.905	1.781	1.86927	1.79991	1.85327	1.90264	1.63318
chr5, mir-340	2.1843	1.95118	1.86301	1.98484	1.8671	2.01828	2.09161	1.6157
chr6, mir-548a-	2.13406	1.94236	1.89382	1.98626	1.9813	2.76992	1.85187	1.91553
chr6, mir-219-1	2.00093	1.94175	1.7932	1.8933	1.92588	2.5832	1.28598	1.79959
chr6, XPO5	2.12644	1.99657	1.88885	2.00215	1.94295	2.92013	2.0976	1.89359
chr6, mir-586	2.1056	2.02319	1.83819	1.93922	1.85716	2.89604	2.09776	1.95121
chr6, mir-206,	2.05029	1.99475	1.71604	1.97245	1.84986	2.82209	2.08525	1.87331
chr6, mir-30c-2	2.10318	1.98693	1.89413	1.92617	1.94368	2.10886	2.08049	2.01784
chr6, mir-587	2.179	2.04718	1.97718	2.13564	2.02882	2.11027	1.26327	2.236
chr6, mir-548b	2.25752	1.98814	1.91965	1.99619	1.96159	2.00779	1.2323	2.36257
chr6, mir-588	2.30115	2.06213	1.99934	2.11164	1.97787	2.18623	1.15443	2.39803
chr6, mir-548a-	2.21732	2.0289	1.97425	2.10276	2.13819	2.36559	1.21976	2.39157

chr7, mir-339	1.85263	1.81684	1.91342	1.84553	2.17342	2.30816	1.355	1.77921
chr7, mir-589	1.81549	1.82471	1.87039	1.86667	2.24784	2.50726	1.19059	1.75078
chr7, mir-148a	2.03406	1.83344	1.76979	2.77344	2.40542	2.75906	1.84385	1.6351
chr7, mir-196b	1.95719	1.83896	1.78625	2.61365	2.37698	2.67635	1.72844	1.68021
chr7, mir-550-1	2.14901	1.92012	1.96482	2.87691	2.47358	2.8558	1.91889	1.75161
chr7, has-mir-5	2.17000	1.92000	1.84000	2.65000	2.36000	2.86000	1.89000	1.71000
chr7, mir-590	2.04011	1.96355	1.94495	2.69473	2.36989	2.02849	2.50193	3.32914
chr7, mir-653, l	2.00775	1.84325	1.76187	2.68106	2.25419	1.82831	2.56631	2.90456
chr7, mir-591	1.99808	1.79752	1.84528	2.69408	2.28328	1.8596	2.45592	2.88344
chr7, mir-25, m	1.92566	1.82496	1.74381	2.48274	2.24186	1.83186	2.38168	2.44655
chr7, mir-592	1.985	1.89608	1.78415	3.51923	2.25292	1.77169	2.41238	2.85785
chr7, SDN1, m	2.07405	1.96192	1.90413	3.62803	2.30289	1.91238	2.48783	2.84235
chr7, mir-129-1	1.99652	1.91191	1.86506	3.36258	2.30326	1.91652	2.36562	2.68876
chr7, mir-182, l	1.93465	1.89606	1.89616	3.1298	2.26212	1.90121	2.28717	2.79808
chr7, mir-335	2.08578	1.93711	1.88273	3.63961	2.31648	1.94109	2.44359	2.84164
chr7, mir-29a, l	2.07358	1.91905	1.88526	3.73726	2.39053	1.98758	2.52421	2.894
chr7, mir-490	1.97272	1.90337	1.84047	2.60006	2.27047	1.7784	2.48917	2.81391
chr7, has-mir-5	2.04774	1.89643	1.89893	2.62631	2.43726	2.02893	2.66179	2.80309
chr7, mir-671	1.95711	1.84548	1.85327	2.35038	2.18567	1.90106	2.29317	2.49788
chr7, mir-153-2	2.00291	1.93407	1.85919	2.64919	2.16733	1.93488	2.33779	2.72116
chr7, mir-595	1.95235	1.80519	1.92025	2.51605	2.15321	1.9342	2.30358	2.55481
chr8, mir-596	2.11	1.99884	1.94014	1.23725	1.94638	1.97913	1.15768	1.61797
chr8, mir-597	2.31924	2.15848	2.00828	1.10497	1.9729	2.07379	1.24848	1.51193
chr8, mir-124a-	2.13946	2.00937	1.81491	1.12938	1.92768	1.91107	1.22429	1.44036
chr8, mir-598	2.11563	1.96471	1.80988	1.16713	1.92759	1.89517	1.33494	1.52678
chr8, mir-383	2.11436	1.98273	1.85545	1.02155	1.908	1.91273	1.21936	1.53564
chr8, mir-320, l	2.23236	2.0318	1.92041	1.18204	1.99459	2.14372	1.3059	1.54389
chr8, mir-486	2.03765	1.91106	1.85576	1.96424	1.936	2.99565	1.36106	1.53506
chr8, mir-124a-	2.06218	1.96256	1.80006	2.7859	1.8466	1.84026	1.82141	1.46769
chr8, mir-599	2.12188	2.08987	2.01476	2.80933	1.82664	2.04181	2.00651	1.50825
chr8, mir-548a-	2.05246	1.94213	1.86369	2.63729	1.91385	1.85615	1.88041	1.5009
chr8, mir-548d-	2.19866	1.94493	2.01955	3.65157	1.96328	5.71686	1.9562	1.48313
chr8, mir-30b, l	2.14494	1.9175	1.78901	3.55474	2.74191	1.96217	2.09947	2.37776
chr8, AGO2	2.07123	1.97151	1.825	3.51346	2.62719	2.04176	1.92059	2.29994
chr8, mir-151	2.13842	2.04725	1.77333	3.773	2.70417	2.08417	1.93608	2.45058
chr8, mir-661	1.85162	1.91513	1.90135	2.49135	2.24189	1.87811	1.81351	2.00054
chr9, mir-101-2	2.20165	3.95364	1.93682	2.12013	2.6655	2.09914	2.90371	1.7151

chr9, mir-491	2.24366	3.84217	1.96216	2.11836	2.76463	2.09694	2.86545	1.75784
chr9, mir-31	2.30864	3.92636	1.88788	2.10042	2.81475	0.138051	2.84102	1.72729
chr9, mir-204	2.03591	1.96518	1.7708	1.9254	2.48869	1.92095	2.01124	2.04204
chr9, mir-7-1	2.23275	1.94383	1.95342	2.00492	2.63783	2.077	2.2035	2.08542
chr9, let-7a-1, l	2.16093	2.06959	1.89783	2.03309	2.66835	2.07546	2.24804	2.14423
chr9, mir-23b, l	2.00257	2.00143	1.80962	2.02895	2.47552	1.962	2.01562	1.9579
chr9, mir-32	2.15008	2.07789	1.86695	1.99758	2.55844	2.03727	2.07523	1.99516
chr9, mir-455	1.93333	1.91762	1.82038	1.86667	2.30381	1.86086	1.92448	1.89733
chr9, mir-147	2.05594	1.99604	1.7675	1.97854	2.38531	1.91083	1.96156	1.98365
chr9, mir-600	2.09876	1.98898	1.87504	2.03956	2.58883	2.10022	2.03431	2.06161
chr9, mir-601	2.04229	1.93552	1.87917	1.96813	2.45385	2.00823	1.92771	1.95083
chr9, mir-181a-	2.165	2.05595	1.85543	2.03276	2.61578	2.09414	2.13586	2.08379
chr9, mir-199b	2.03055	1.92945	1.86491	1.954	2.30327	1.96327	1.98182	1.86764
chr9, mir-219-2	1.97724	1.97105	1.8525	1.92776	2.38	1.99592	1.93474	1.9079
chr9, mir-126	1.81148	1.8937	1.99593	1.89407	2.1263	1.63519	1.79185	1.90889
chr9, mir-602	2.02658	2.01737	2.03842	1.84737	2.22605	1.36237	2.045	1.99474
chr10, mir-511-	1.88	1.965	1.64	1.45	1.75	1.915	1.695	1.55
chr10, mir-603	1.99645	1.92975	1.76281	1.81488	1.77016	1.8719	1.82942	1.69397
chr10, mir-604	2.09037	2.07037	1.8417	1.97615	1.81904	1.88667	1.80859	1.64681
chr10, mir-605	2.02898	1.99708	1.77453	1.89219	1.72912	1.85467	1.73672	1.62161
chr10, mir-606	2.16925	1.96677	1.80538	2.02462	1.71688	1.98473	1.78355	2.10269
chr10, mir-346	2.0677	1.95433	1.15459	1.98662	1.84014	1.98838	1.74851	2.01405
chr10, mir-107	2.13035	1.93675	1.0243	1.13096	1.76053	2.00825	1.88772	2.18842
chr10, mir-607	2.23206	2.0232	1.06918	1.20144	1.84485	2.12866	1.90814	2.13155
chr10, mir-608	2.13231	1.9705	1.93165	1.28174	1.8619	2.00769	1.86735	2.05033
chr10, mir-146b	2.0729	1.98806	1.35758	1.42774	1.86677	2.02839	1.85726	1.97564
chr10, mir-609	2.23195	1.98097	1.86345	2.04611	1.85832	2.01549	1.82575	2.08805
chr10, mir-202	2.04049	1.95561	2.02805	1.94854	1.78073	2.06829	1.89634	1.94537
chr11, mir-210	1.92795	1.99795	1.97864	1.98636	1.92636	2.06614	1.98091	1.90818
chr11, mir-483	2.15061	1.965	1.87773	1.91151	1.91121	2.08152	1.86258	2.03288
chr11, mir-610	2.12259	1.93705	1.93518	1.89396	1.88684	1.9395	2.00568	2.61561
chr11, mir-129-	2.15399	1.9193	1.89888	1.91217	1.91203	2.00259	1.9172	2.50972
chr11, mir-130a	2.12046	1.94782	1.90862	1.97023	1.90126	2.02345	1.99713	2.47011
chr11, mir-611	2.08923	2.01171	1.88521	1.98564	1.95504	2.06043	1.97248	2.33402
chr11, mir-192,	2.03965	1.98052	1.87466	1.97534	1.96586	2.04345	1.95828	2.23069
chr11, mir-612	2.14688	2.03922	1.97922	2.03935	2.00377	2.14104	2.06922	2.50182
chr11, MALAT1	2.29143	2.05469	1.98531	2.09867	2.0349	2.23408	2.20398	2.5501



chr11, mir-139	1.94759	1.9453	1.85458	1.94434	1.90494	1.9359	1.85217	2.21651
chr11, mir-326	1.95319	1.94597	1.85195	1.88153	1.86486	1.89069	1.79958	2.25069
chr11, PIWIL4	4.07071	1.92353	4.19583	1.88807	1.97224	1.93895	1.98434	2.04993
chr11, mir-34b,	5.26308	1.99473	11.3473	4.66849	1.94404	2.13123	2.12836	3.11966
chr11, mir-125b	1.15601	2.01262	0.964048	1.89	1.86839	1.98494	2.1097	3.03673
chr11, let-7a-2,	1.12044	1.99637	0.951264	1.84297	1.83516	1.98055	2.11846	3.01731
chr12, mir-200c	2.06364	1.95692	1.90075	1.98037	1.83168	2.02579	2.52411	2.11598
chr12, mir-613	2.06654	1.91012	1.83062	1.93198	1.79235	2.06827	2.67938	2.27346
chr12, mir-614	2.01842	1.91026	1.79377	1.9093	1.7671	2.01202	2.53667	2.12842
chr12, mir-196a	1.97467	2.58673	1.79533	1.89878	2.44944	1.91738	2.37589	1.87635
chr12, mir-615	1.97844	2.60967	1.71574	1.84459	2.50943	1.87369	2.41336	1.69
chr12, mir-148b	2.06814	2.67432	1.81797	1.93881	2.62	2.00246	2.52991	1.77661
chr12, mir-616	2.06515	2.69616	1.84798	1.92535	2.56283	1.99192	2.53263	2.08818
chr12, mir-26a-	1.99078	2.63287	1.81278	1.91513	2.53113	1.99165	2.38948	2.0907
chr12, let-7i	2.14012	1.85234	1.83086	1.84981	2.79346	2.10241	2.70901	1.82957
chr12, mir-548c	2.14575	1.84117	1.89333	1.88292	2.74583	2.05067	2.67083	1.80142
chr12, mir-617	2.0138	1.88182	1.7735	1.78883	1.82715	1.86533	2.55752	1.79117
chr12, mir-618	1.98345	1.84186	1.81041	1.76855	1.78662	1.86993	2.55028	1.79235
chr12, mir-492	2.08721	1.89074	1.79323	1.83235	1.91603	1.96794	2.61529	2.16471
chr12, mir-331	2.28572	1.94496	2.02389	1.88664	1.93618	2.05519	2.72428	2.38076
chr12, mir-135a	1.9594	1.90293	1.7674	1.85687	1.78367	1.88193	2.42213	2.1692
chr12, mir-619	2.05638	1.94388	1.79974	1.14552	1.92552	1.9556	2.55871	2.16741
chr12, mir-620	2.08208	1.9853	1.76765	1.9547	1.90215	2.10671	2.69671	2.35987
chr12, PIWIL1	1.9945	1.89979	1.7713	1.87336	1.78702	1.91349	2.39647	2.18798
chr12, RAN	2.06321	1.8641	1.83987	1.87077	1.91231	2.11602	2.57628	2.16962
chr13, mir-621	2.13274	2.80952	1.85226	1.99823	1.94952	2.66677	2.0279	1.82016
chr13, mir-16-1	2.37149	3.15678	2.10033	2.15686	2.05215	2.32413	3.19182	1.90975
chr13, mir-622	1.9855	2.87135	1.85685	2.6409	1.78072	2.39982	2.63126	7.53234
chr13, mir-17,	2.10466	2.81692	1.73293	2.73752	1.81519	2.51308	2.8891	7.32384
chr13, mir-623	2.16818	2.83374	1.90697	2.80161	1.99364	2.74525	2.83222	0.871717
chr14, mir-208	2.09422	2.0244	2.50101	1.97817	1.89248	1.99541	1.88578	1.64633
chr14, mir-624	2.29929	1.08905	2.87488	2.02238	1.96536	2.15143	2.0906	1.68655
chr14, mir-625	2.31977	2.08058	2.81965	2.10563	1.98655	1.98058	2.17563	1.72575
chr14, Dicer1	2.12838	2.044	2.78796	2.04906	1.96797	2.01995	1.98005	2.5475
chr14, mir-342	2.08542	1.97417	2.53292	1.97031	1.92625	2.02479	1.89646	2.40615
chr14, mir-345	1.9837	1.95019	2.46685	1.93852	1.95352	1.98722	1.8987	2.22593
chr14, mir-770,	2.06923	2.01185	2.45084	1.94973	1.81537	1.90178	1.83658	2.35141

chr14, mir-379,	2.01061	2.02974	2.456	1.94252	1.79982	1.87909	1.78722	2.34504
chr14, mir-203	1.92353	1.97882	2.39912	2.38912	1.85265	1.91	1.81	2.09265
chr15, mir-211	2.0902	1.19724	1.90898	2.05204	2.00123	2.00939	1.96745	1.61041
chr15, mir-626	2.41506	1.18953	2.08012	2.17529	2.0533	2.29929	2.10706	1.70953
chr15, mir-627	2.31786	1.09653	1.96449	2.10592	2.00235	2.20878	2.06531	1.64357
chr15, mir-628	2.29015	2.01932	2.05796	2.14629	1.93121	2.11818	2.02424	1.65583
chr15, mir-190	2.06282	2.03504	1.79541	2.0177	1.86867	1.95185	1.90489	1.66726
chr15, mir-422a	2.08611	2.05078	1.93644	2.03767	1.988	1.98933	1.93622	1.62844
chr15, mir-629	2.03784	1.89168	1.85216	2.05512	1.98088	1.7728	1.94776	1.6872
chr15, mir-630	2.29583	2.05896	1.9713	2.072	1.97461	2.1133	2.01913	1.64626
chr15, mir-631	2.02544	2.01165	1.9657	1.97152	1.96646	2.00354	1.90759	1.67076
chr15, mir-184	2.09545	2.0167	1.83786	2.00116	1.89562	1.94045	1.9558	1.6175
chr15, mir-549	2.12252	2.01396	1.79568	1.96856	1.96793	1.89396	2.02613	1.56937
chr15, mir-7-2	2.16048	1.97357	1.89191	1.98655	1.97238	1.97476	2.07345	1.58798
chr15, mir-9-3	2.16184	2.01092	1.90133	1.97306	1.96122	2.01429	1.93796	1.64469
chr16, mir-662	1.85731	1.93654	1.97038	1.89962	1.90038	2.01615	1.90538	1.70346
chr16, mir-193b	2.12402	1.99869	1.88239	1.96033	1.99022	1.97489	1.97282	1.58457
chr16, mir-484	2.16191	1.96783	1.91278	2.04991	1.96096	2.03209	2.07696	1.66739
chr16, mir-138-	2.08583	2.01722	1.9488	2.01444	1.95824	2.09204	1.98991	1.70398
chr16, mir-328	1.99684	1.99398	1.94786	1.95398	1.92531	1.99327	1.88969	1.71918
chr16, mir-140	2.08317	2.00305	1.91805	2.06512	1.91695	2.03902	1.91878	1.64098
chr16, mir-768	2.20829	1.97566	1.94888	2.06052	1.96592	2.11586	2.0427	1.68816
chr17, mir-22	2.07573	2.04387	1.97867	2.03373	1.5956	2.12587	1.94267	1.708
chr17, mir-132,	2.10873	2.0727	2.04603	2.04	1.49683	2.08556	1.88492	1.75444
chr17, mir-195,	2.16767	2.04845	1.95981	2.03068	1.47932	2.06835	1.92728	1.72058
chr17, mir-324	2.20795	2.00911	1.9083	2.02777	1.50205	2.07687	1.94955	1.64777
chr17, mir-33b	1.97278	2.01639	2.02111	1.98	1.6575	2.02264	1.82431	1.73847
chr17, mir-451,	2.11648	2.0287	2.01407	2.0037	2.61	2.09352	1.94426	1.66296
chr17, mir-423	2.29011	2.06179	2.00505	2.13242	2.94158	2.19137	2.05095	1.67726
chr17, mir-193a	2.09484	2.01855	1.96194	1.97879	2.66218	2.00694	1.90605	1.67242
chr17, mir-632	2.27283	2.08	2.03026	2.11336	2.92646	2.17106	2.10345	1.70124
chr17, mir-152	2.09843	1.98074	1.98352	1.9475	2.69463	2.02491	2.08222	1.6387
chr17, mir-10a	2.02	1.96534	1.8439	1.8861	2.59873	1.81517	1.95856	1.58924
chr17, mir-196a	2.07127	1.99824	1.86618	1.90784	2.6051	1.89431	1.9248	1.62323
chr17, mir-142	2.05134	1.98476	1.90878	1.95073	2.52061	2.00268	1.97537	1.63598
chr17, mir-454,	2.18444	2.07407	1.99926	2.01037	2.85822	2.15445	2.10607	1.68007
chr17, mir-21	2.21211	2.02936	2.01734	2.07064	2.90055	2.20073	2.23743	1.7022

chr17, mir-633	2.16833	2.04654	1.95551	2.01026	2.79974	1.96769	1.91346	1.6059
chr17, mir-634	2.13311	2.04235	1.99126	1.97706	2.7105	2.11571	1.8437	1.64966
chr17, mir-548c	2.17708	2.02966	1.95427	2.05135	2.75371	2.09551	2.00101	1.69011
chr17, mir-635	2.17	2.00529	1.96437	2.06092	2.74333	2.09138	1.99207	1.63644
chr17, mir-636	2.20159	2.06531	2.01699	2.08195	2.92035	2.13894	2.11133	2.10469
chr17, mir-657,	1.94244	1.96707	2.00195	1.91439	2.25707	1.99829	1.86537	1.95537
chr18, mir-133a	2.22215	1.9641	1.97896	2.01097	4.63083	2.15021	2.02597	1.66132
chr18, mir-187	2.10522	1.95928	1.9871	1.92826	4.37275	2.05246	1.91565	1.57623
chr18, mir-122a	2.069	1.1296	1.7858	1.9416	4.3507	1.7723	2.8004	1.5617
chr19, mir-637	2.03154	1.99846	1.99795	1.97154	1.93026	1.99692	2.05974	1.73923
chr19, mir-7-3	2.0566	1.9736	1.8578	2.0192	1.9544	2.0788	1.9924	1.6798
chr19, mir-638	2.19578	2.054	1.96867	2.02578	2.00533	2.078	2.11889	1.63578
chr19, mir-199a	2.0402	2.00235	1.91235	1.96686	1.94902	1.99784	1.99196	1.63255
chr19, mir-24-2	2.075	2.02865	1.94288	1.98154	1.93519	2.07115	2.03789	1.6875
chr19, mir-181c	2.08473	2.00345	1.93654	1.98036	1.94418	1.98636	1.97709	1.67455
chr19, mir-639	2.12587	1.9664	1.92027	1.99173	1.95747	2.07907	2.1152	1.71707
chr19, mir-640	2.12635	2.02288	1.97548	2.05529	1.98288	2.07885	2.09423	1.72183
chr19, mir-641	1.98945	1.94909	1.91164	1.95655	1.92727	1.97655	2.00545	1.67636
chr19, mir-330	2.12775	1.96143	1.92612	1.98184	1.97286	2.00184	3.20327	1.65531
chr19, mir-642	2.14547	2.03415	1.94075	2.0117	1.96679	2.05189	3.15792	1.64264
chr19, mir-769	2.09912	2.00175	1.90772	1.95228	1.95035	2.00175	3.08263	1.64544
chr19, mir-150	2.11413	1.96143	2.58762	1.9819	1.99667	2.04968	3.38508	1.67714
chr19, mir-99b,	2.087	1.92371	2.49171	1.86386	1.86057	1.88614	3.03129	1.60671
chr19, mir-643	2.15734	1.90835	2.81911	1.86861	1.98089	2.03317	3.34912	1.67911
chr19, mir-512-	2.03644	1.92	2.53856	1.87923	1.82588	1.91443	3.01093	1.62784
chr20, mir-103-	2.13991	2.81299	1.96855	2.03727	2.53556	2.11137	2.13051	1.96915
chr20, mir-663	2.09577	2.40885	1.94038	1.88	2.21154	1.94	1.96038	1.89231
chr20, mir-644	2.23509	2.89917	1.99852	2.10065	2.52815	2.14528	2.10796	2.55102
chr20, mir-499	1.98853	2.5468	1.97067	1.9496	2.2928	1.98653	1.91493	2.15
chr20, mir-645	2.05346	1.16449	1.90626	1.98486	2.44729	2.02813	2.28439	1.87075
chr20, mir-296	2.06189	1.07926	1.84926	1.92232	2.38842	1.87716	1.59505	1.84705
chr20, mir-646	1.97918	1.08959	1.78296	1.85806	2.22592	1.85143	1.4799	1.85857
chr20, mir-1-1,	1.95953	2.44359	1.95453	1.95312	2.16906	1.97937	1.51141	1.87047
chr20, mir-124a	1.89929	2.47464	1.95768	1.90107	2.12446	1.91804	1.50304	1.83804
chr20, mir-647	2.00942	2.57942	2.00942	1.94077	2.26577	2.04192	1.57269	1.85731
chr21, mir-99a,	2.12039	1.94589	1.80015	1.82077	2.24008	2.00426	1.87023	1.84729
chr21, mir-125b	2.12222	1.95975	1.82247	1.85593	2.27827	2.06389	1.8829	1.8837



chr1, mir-200b,	1.87395	1.92674	2.17651	2.11046	1.93302	2.07023	1.92093	2.08767
chr1, mir-551a	1.75581	1.9729	2.11452	2.18065	1.93548	2.03	1.90774	2.06452
chr1, mir-34a	2.25253	1.98307	2.12987	2.0872	2.02747	2.10867	2.01707	2.89933
chr1, mir-801	2.32714	2.06476	2.1119	1.95119	2.04691	2.11024	2.08643	1.91452
chr1, mir-552	1.99909	2.01195	2.11753	2.08597	1.94974	2.01247	1.87883	2.12714
chr1, AGO4, A	2.4313	2.09104	2.08534	1.89137	2.11822	2.0216	2.17916	1.8735
chr1, mir-30e,	2.28662	2.06147	2.04132	1.87015	2.04654	2.00581	2.01029	1.92507
chr1, mir-101-1	2.2346	2.01579	2.02611	1.89365	2.12944	1.95754	1.74079	1.83905
chr1, SERBP1	2.30435	2.06652	1.83326	1.57299	2.01826	1.91994	2.03092	1.67908
chr1, mir-186	2.13101	2.00825	1.77933	1.58926	1.99389	1.91134	1.86906	1.59383
chr1, mir-137	2.12165	1.86813	2.02392	1.88614	1.88733	1.88557	2.03386	1.79977
chr1, mir-553	2.27048	2.08464	2.04488	1.838	2.08792	1.92744	2.05672	1.8212
chr1, mir-197	2.39688	2.09326	2.02972	1.8756	2.08929	1.0883	2.07418	1.78156
chr1, DDX20	2.34351	2.01897	2.08752	1.91924	2.08449	1.13141	2.09443	1.88546
chr1, mir-554	2.06655	1.93881	2.84405	2.87369	1.94976	2.00619	1.92881	1.93655
chr1, mir-92b	2.00259	1.87241	2.79667	2.7363	1.87195	2.06731	1.88	1.97565
chr1, mir-555	2.38205	2.0033	2.94054	2.81518	2.00723	1.99955	2.06357	1.87473
chr1, mir-9-1	2.13283	1.93299	2.94504	2.92677	1.95866	2.05787	1.93898	2.00433
chr1, mir-765	1.99099	1.94234	2.83622	2.97676	1.90513	2.03946	1.84775	2.05748
chr1, mir-556	2.00613	1.99073	2.82898	2.92803	1.9092	1.89737	1.82175	1.97978
chr1, mir-557	2.03921	2.00606	2.81598	2.98913	1.96866	1.88205	1.80882	1.95701
chr1, mir-214,	1.96667	1.84713	2.67661	2.79359	1.89092	1.92185	1.99764	1.75226
chr1, mir-488	1.85546	1.8366	2.68943	2.9144	1.77887	1.87709	2.01156	1.91574
chr1, mir-181b-	2.35791	2.0077	2.74507	1.35872	2.02426	1.78784	2.10932	1.52851
chr1, mir-135b	2.12306	1.90877	2.91928	1.97857	1.89194	2.01398	1.88337	1.9651
chr1, mir-29c,	2.05781	1.95838	2.81556	1.68294	1.90987	1.98237	1.79019	1.62144
chr1, mir-205	1.90027	1.84193	2.65376	1.81798	1.80725	1.99275	1.73174	1.82
chr1, mir-215,	2.13336	1.9282	2.7223	1.48074	2.03877	1.83648	2.00533	1.52074
chr2, mir-558	2.357	2.08891	1.94227	1.68145	2.08727	2.63509	2.11127	1.68436
chr2, mir-559	2.37319	2.03064	2.07053	2	2.0183	2.76755	2.09085	1.98883
chr2, mir-217,	2.12873	2.09149	1.97284	1.98134	1.88	4.62493	1.90336	2.00567
chr2, mir-560	1.85111	1.94	1.90778	1.89333	1.92111	1.88111	1.69222	1.68667
chr2, mir-128a	2.46444	2.12609	2.02774	1.76338	2.1494	1.9715	2.17263	1.76368
chr2, mir-10b	1.92084	1.91084	2.02832	1.9974	1.9179	1.96983	1.83345	2.80815
chr2, mir-561	1.94158	1.91712	1.84489	1.90238	1.88597	1.88187	1.74928	2.58209
chr2, mir-26b	2.06102	1.90949	2.10407	2.0178	1.92593	2.05017	1.91254	1.99797
chr2, mir-375	1.98495	1.94387	2.13656	2.08677	1.90548	2.06022	1.92129	2.16258

chr2, mir-153-1	2.06679	1.9459	2.11564	2.005	1.94308	2.04051	1.95077	1.98128
chr2, mir-562	2.2045	2.11983	2.05867	1.43167	2.05783	2.01533	2.0225	1.97217
chr2, mir-149	1.8775	1.9795	2.1035	1.7125	1.96575	1.9785	1.86325	2.0245
chr3, mir-563	2.21429	2.08556	2.99873	1.96952	2.03016	2.01016	2.01635	1.87857
chr3, mir-128b	2.17451	1.94281	1.91335	1.75762	1.86067	1.83896	1.83713	1.91226
chr3, mir-26a-1	2.10355	2.02008	2.05621	1.94137	2.0046	1.93863	1.97282	2.01355
chr3, mir-138-1	2.02794	1.96389	2.07072	1.94111	1.91579	1.91325	2.03968	1.8304
chr3, mir-564	2.09272	2.02554	2.04739	1.95413	1.99696	1.95196	1.90489	1.93022
chr3, mir-565	2.3629	2.08194	2.02298	1.76597	2.04314	1.96315	1.98048	1.73169
chr3, mir-425, l	2.14636	2.02838	2.13485	1.90858	1.9697	2.17576	1.97636	1.9201
chr3, mir-566	2.16559	1.99966	2.17119	2.09034	2.03475	2.08746	2	2.06458
chr3, let-7g, mi	2.34558	1.98182	2.09387	1.92646	2.00884	2.06442	2.02917	1.89613
chr3, mir-567	2.25241	1.9335	1.9646	1.52044	2.03007	1.9154	1.98	1.47876
chr3, mir-568	2.13197	2.02108	1.98535	1.84491	1.96955	1.88146	1.89879	1.76089
chr3, mir-198	2.05704	1.96408	1.96648	1.95672	1.9696	2.00696	1.88512	1.88208
chr3, mir-15b, l	2.17013	1.91299	1.75662	1.39727	2.0039	1.90942	1.93623	1.3624
chr3, mir-551b	2.17845	1.94505	1.87214	1.99214	1.85272	2.70981	1.85146	1.84107
chr3, mir-569	2.02252	1.98267	1.94237	2.12793	1.90926	2.82548	1.76911	1.93111
chr3, mir-28	2.28254	1.91752	1.9484	1.38964	2.58065	1.90278	2.08562	3.51242
chr3, mir-570	2.01132	2.18605	2.01	2.78526	2.53368	1.97737	2.20842	5.06105
chr4, mir-571	2.28	2.25	1.96353	2.03647	2.10588	1.89941	2.20647	1.90588
chr4, mir-95	2.06086	2.04429	2.167	2.02629	2.00471	2.01171	1.76414	2.05886
chr4, mir-572	1.97114	1.94177	1.9243	1.91177	1.86797	1.96089	1.85354	1.76797
chr4, mir-218-1	2.03774	1.88355	1.97542	1.86542	1.90252	1.89219	1.94271	1.70652
chr4, mir-573	2.11961	2.06536	1.92394	1.70236	2.00787	1.97583	1.92087	1.65095
chr4, mir-574	2.45394	2.09354	2.02141	1.92141	2.06616	1.98404	2.10374	1.81353
chr4, mir-575	2.22884	1.97971	2.13262	2.02243	1.98573	2.01204	1.9634	1.93913
chr4, mir-576	2.2475	2.00259	1.99707	1.66724	2.03879	1.95086	2.11914	1.60793
chr4, mir-367, l	2.30697	2.0247	1.99159	1.8775	2.05553	1.9078	2.01841	1.73871
chr4, mir-577	2.11392	1.97006	1.97886	1.79934	1.91771	1.8891	1.89464	1.75849
chr4, mir-578	2.23802	1.91905	1.95421	1.78484	2.05786	1.84508	1.97524	1.75627
chr5, Droscha	2.04921	1.93191	3.68593	1.83608	2.76096	2.7064	1.8476	1.7944
chr5, mir-579	2.26823	1.94422	3.7768	1.66265	2.90673	2.63857	2.05708	1.64925
chr5, mir-580	2.194	1.96672	3.46	1.6352	2.75744	2.6388	1.786	1.60744
chr5, mir-581	2.05112	1.91709	1.93127	1.79828	2.7006	1.82411	1.76269	1.6447
chr5, mir-449, l	2.07015	1.89913	1.96515	1.88333	2.88703	1.83283	2.00246	1.80928
chr5, mir-582	1.89992	1.9975	1.94167	1.87958	2.62733	1.82592	1.80392	1.59583

chr5, mir-9-2	2.16231	1.83375	2.01194	1.72106	2.79869	1.86781	1.94294	1.52694
chr5, mir-583	2.13639	2.01519	1.95985	1.9315	2.81429	1.89511	1.93632	1.08353
chr5, mir-584	2.06494	1.94879	1.98795	2.04819	2.68337	2.72265	1.9959	2.04108
chr5, mir-143, l	2.00337	1.88109	2.05485	2.02574	2.61356	2.71089	1.94703	2.01416
chr5, mir-378	2.12663	2.0194	2.04964	1.98976	2.75036	2.74325	1.98675	1.96181
chr5, mir-146a	2.09252	1.96778	1.92303	1.72848	2.8005	2.69768	1.98626	1.59899
chr5, mir-103-1	2.00788	1.84076	1.82962	1.62977	2.92568	2.7372	1.97583	1.55561
chr5, mir-218-2	1.88533	1.86206	1.95075	1.90393	2.71047	2.70794	1.96869	1.86878
chr5, mir-585	1.91682	1.86018	1.97782	1.94991	2.66391	2.741	1.93136	1.13164
chr5, mir-340	2.17484	1.98237	1.98538	1.95871	2.89194	2.66247	1.9429	1.06226
chr6, mir-548a-a	2.3887	2.00114	1.99675	1.44748	1.99748	1.86065	2.0626	1.90764
chr6, mir-219-1	2.06536	1.91856	2.12083	1.5568	1.9032	2.07608	1.89639	1.97289
chr6, XPO5	2.30756	2.00006	2.02801	1.88122	1.99314	2.02433	2.01811	1.93875
chr6, mir-586	2.09897	2.04612	1.86991	2.01138	1.93034	1.86612	2.00879	1.9394
chr6, mir-206, l	2.2605	1.96331	1.97568	1.94813	1.96957	1.93597	1.99827	1.95007
chr6, mir-30c-2	2.08792	2.01534	2.10765	1.89015	1.89235	1.88572	1.89455	1.86958
chr6, mir-587	2.36518	2.05173	2.12364	1.50409	2.11955	2.05064	2.07973	2.03818
chr6, mir-548b	2.24929	2.08035	2.02637	1.37212	2.10699	1.92283	2.06027	1.93451
chr6, mir-588	2.23131	2.09	1.97213	1.46197	2.20902	1.91098	2.13475	1.92213
chr6, mir-548a-a	2.48898	1.18228	2.12835	1.42953	2.22291	2.11709	2.00457	1.80787
chr7, mir-339	1.93553	2.20605	2.03342	2.10079	1.82368	1.92132	2.295	2.31105
chr7, mir-589	1.94255	2.52353	1.99902	2.19078	1.84039	1.9702	2.55314	2.50569
chr7, mir-148a	2.16417	2.69427	1.92562	2.0425	1.96917	1.85802	2.67844	2.42729
chr7, mir-196b	1.99271	2.65708	1.98531	2.19802	1.90448	1.83938	2.71385	2.64208
chr7, mir-550-1	2.31185	2.80469	1.79111	1.72494	1.94247	1.81469	2.95272	1.9921
chr7, has-mir-5	2.25000	2.63000	1.85000	1.85000	1.86000	1.80000	2.66000	2.17000
chr7, mir-590	2.23785	2.7843	1.88634	2.01484	1.97247	1.98366	2.74527	2.34817
chr7, mir-653, l	1.95225	2.62194	2.58025	2.18519	1.82094	2.35206	2.68712	2.55037
chr7, mir-591	1.80184	2.52024	2.53216	1.9132	1.9412	2.42552	2.44688	2.14384
chr7, mir-25, m	2.00885	2.4554	2.71407	2.05655	1.80062	2.55681	2.50867	2.44982
chr7, mir-592	1.95531	2.82023	1.933	2.35531	1.84969	2.41831	2.60023	2.74223
chr7, SDN1, m	2.13502	2.84924	1.95607	1.98113	1.93001	2.55359	2.82114	2.46163
chr7, mir-129-1	2.08876	2.64067	2.03618	2.17202	1.9318	2.5582	2.63562	2.69135
chr7, mir-182, l	1.93273	2.49394	2.03818	2.17232	1.90343	2.44849	2.43465	2.58131
chr7, mir-335	2.08133	2.76141	1.97469	2.22789	1.91969	2.45898	2.7093	2.66914
chr7, mir-29a, l	2.19705	2.78937	1.84126	1.97263	1.94358	2.52221	2.84042	2.25526
chr7, mir-490	2.02781	2.6568	1.80432	2.17391	1.75751	2.31769	2.41065	2.47686

chr7, has-mir-5	2.04476	2.82536	1.94262	1.98	2.0006	1.99619	2.63679	2.24667
chr7, mir-671	1.92096	2.44481	2.00106	2.11096	1.8976	1.90654	2.36202	2.38721
chr7, mir-153-2	2.03884	2.68581	2.00942	2.20919	1.8764	1.94872	2.59918	2.73081
chr7, mir-595	1.8321	2.4779	1.96877	2.14037	1.79148	1.89506	2.48445	2.55926
chr8, mir-596	2.0213	1.1229	2.00507	1.67754	1.22246	1.11493	1.10246	1.84348
chr8, mir-597	2.2229	1.15097	1.93883	1.72166	1.14766	1.99972	2.11262	1.668
chr8, mir-124a-	2.01429	1.16616	2.02125	2.12027	1.16902	2.01357	1.9458	2.08893
chr8, mir-598	2.28035	1.27	2.08322	2.04437	1.19195	2.06368	1.92678	2.00333
chr8, mir-383	1.97791	1.04618	1.89145	1.93336	1.00055	1.944	1.81745	1.74545
chr8, mir-320,	2.35686	1.18596	2.11337	2.03927	1.16622	2.04023	2.085	2.03951
chr8, mir-486	2.11812	1.28894	2.08741	1.96424	1.26871	2.028	1.89129	1.946
chr8, mir-124a-	1.96647	1.87474	1.94494	2.01167	2.94103	1.92545	1.91276	1.83442
chr8, mir-599	2.10195	2.12497	1.90631	1.77027	3.08779	2.65262	2.01779	1.78429
chr8, mir-548a-	1.9418	1.93369	2.71631	1.93672	2.75738	2.64459	1.69254	1.79197
chr8, mir-548d-	2.25045	1.98246	2.75224	1.98366	2.94701	2.53269	2.94224	1.80037
chr8, mir-30b,	2.15783	1.89164	1.86224	1.64967	2.71454	2.44612	1.89454	2.33197
chr8, AGO2	2.20954	1.99411	2.0483	1.94593	2.78491	2.67302	2.00448	2.64833
chr8, mir-151	2.32441	2.03575	2.04758	1.8835	2.91058	2.71717	2.04667	2.6615
chr8, mir-661	1.82946	1.91324	2.06919	2.00784	2.21243	2.37811	1.80054	2.41946
chr9, mir-101-2	2.24245	2.03325	1.1696	1.87854	2.05046	2.01007	2.02934	1.88729
chr9, mir-491	2.20522	2.11105	3.66799	1.84985	2.2056	1.97403	2.07403	1.74022
chr9, mir-31	2.18864	2.13373	0.155508	2.03975	2.09678	1.95542	2.10331	1.9378
chr9, mir-204	1.95044	1.94832	2.02226	1.95131	1.89051	1.95591	1.79993	1.78226
chr9, mir-7-1	2.1865	1.91092	1.74717	1.84267	2.07658	1.90808	2.02458	1.45133
chr9, let-7a-1,	2.31866	2.05598	1.9266	1.77361	2.09361	1.90495	1.9766	1.74629
chr9, mir-23b,	1.9941	1.96333	2.03	2.04667	1.96295	1.93943	1.89114	1.98381
chr9, mir-32	2.11141	2.00914	1.95445	1.76148	2.09594	1.99352	1.90984	1.69008
chr9, mir-455	1.98305	1.93038	2.11133	2.05552	1.928	1.98086	1.87209	1.974
chr9, mir-147	1.99687	2.03042	2.06	2.07531	1.93365	1.96031	1.85094	2.11167
chr9, mir-600	2.31504	2.03241	2.05818	1.7781	1.99518	1.95401	2.03956	1.84255
chr9, mir-601	2.15125	1.97479	2.15104	1.98167	1.9324	1.985	1.94156	1.96542
chr9, mir-181a-	2.33405	2.03931	2.02759	2.02595	2.05414	1.99146	2.00086	1.89603
chr9, mir-199b	2.09855	1.94709	2.08709	2.13764	1.92945	2.68527	1.91691	2.05818
chr9, mir-219-2	2.04882	1.91329	2.11461	2.17237	1.90776	2.89908	1.90474	2.06934
chr9, mir-126	1.83037	1.87444	2.11407	2.17444	1.87556	2.37889	1.82926	2.02519
chr9, mir-602	1.99632	2.01526	2.10421	2.27921	1.95263	2.71316	1.85763	2.04132
chr10, mir-511-	1.89	1.69	1.155	2.42	1.785	1.115	1.755	2.685



chr10, mir-603	1.8981	1.86331	1.06074	2.52587	1.81512	1.0543	1.66446	2.69454
chr10, mir-604	2.1383	1.91459	1.08815	1.99852	1.98059	1.10044	1.84585	2.90904
chr10, mir-605	2.1338	1.95635	1.88489	1.95971	1.91387	1.90766	1.85255	2.82569
chr10, mir-606	2.08172	1.98043	2.00903	2.09538	2.00763	1.98118	1.97903	2.93624
chr10, mir-346	2.15851	1.94095	2.14014	1.72122	1.88878	1.94041	1.23892	2.82784
chr10, mir-107	2.16219	2.0493	2.04491	1.57895	1.93509	1.915	1.09658	1.83202
chr10, mir-607	2.46258	2.06918	2.0366	1.51443	2.04124	2.04897	1.1466	1.67258
chr10, mir-608	2.13339	2.01587	2.08868	1.96512	1.99306	2.03678	2.00446	1.9543
chr10, mir-146b	2.10129	1.96032	2.11081	2.00726	1.99194	2.04855	2.00661	1.98274
chr10, mir-609	2.30354	2.02487	2.01416	1.99115	2.02212	1.9585	1.96982	1.91947
chr10, mir-202	1.95	1.94976	2.14098	2.06878	1.93415	1.99732	1.8839	1.93146
chr11, mir-210	2.04932	2.39909	2.13477	2.07545	1.97045	2.04955	1.93591	2.01227
chr11, mir-483	2.0147	2.64303	2.15606	2.12409	1.95348	2.01636	1.90485	2.05136
chr11, mir-610	1.99914	2.69259	1.81425	1.63	1.98439	1.81245	2.01475	1.41755
chr11, mir-129a	2.10587	2.78664	2.01119	1.97909	1.96168	1.90161	1.9642	1.90042
chr11, mir-130a	2.16138	2.74782	2.04943	1.89678	2.04736	1.96621	1.97035	1.84391
chr11, mir-611	2.05145	2.6947	2.09504	1.94273	2.00291	2.05068	1.91513	1.9312
chr11, mir-192	2.0769	2.48586	2.11397	2.01017	1.93172	2.11793	1.975	1.85724
chr11, mir-612	2.35078	2.76818	1.89857	1.59662	2.00935	2.0987	2.05078	1.59078
chr11, MALAT1	2.47214	2.8901	1.79837	1.36204	2.08296	2.15306	2.12623	1.61541
chr11, mir-139	1.94386	2.51229	2.14651	2.03566	1.88458	2.0747	1.87626	2.04446
chr11, mir-326	1.96611	2.58764	2.10236	2.01903	1.88875	2.04806	1.87208	2.01236
chr11, PIWIL4	2.0481	2.79963	1.92217	1.8901	1.93122	1.90621	1.80878	1.81041
chr11, mir-34b	2.41658	2.88623	1.99507	1.39863	2.04801	1.82904	2.06349	1.91027
chr11, mir-125b	2.19583	2.95042	1.98887	1.51131	1.97524	1.83048	1.93935	2.05958
chr11, let-7a-2	2.17522	2.92588	1.97923	1.47753	1.93615	1.83901	1.90703	2.05434
chr12, mir-200c	2.16981	1.93178	2.74215	1.92252	1.95804	2.00897	1.96299	1.86
chr12, mir-613	2.18074	1.94086	2.85	1.75802	1.95	1.86025	1.93407	1.68642
chr12, mir-614	2.03026	1.93447	2.84553	1.96921	1.91395	1.92605	1.86965	1.87483
chr12, mir-196a	2.02897	1.89776	2.72542	1.99308	1.87243	2.6485	1.87794	2.78935
chr12, mir-615	2.14566	1.86828	2.80959	1.95574	1.84402	2.79188	1.81779	2.8073
chr12, mir-148b	2.23102	1.90966	2.72152	1.85297	1.94509	2.74983	1.94398	2.65991
chr12, mir-616	2.12687	1.90343	1.93535	1.7202	1.95606	2.02444	1.92616	2.38313
chr12, mir-26a	2.15461	1.89539	1.96391	1.86435	1.91026	1.96539	1.8747	2.5913
chr12, let-7i	2.01148	1.8408	1.75858	1.43809	1.99469	1.88568	1.85457	2.03765
chr12, mir-548c	2.14758	1.90917	1.79	1.47317	1.9535	1.90475	1.95908	2.03742
chr12, mir-617	1.96204	1.85445	1.92562	1.64526	1.80547	1.82511	1.76036	1.67212

chr12, mir-618	1.91972	1.83083	1.90462	1.75159	1.778	1.81214	1.72979	1.67979
chr12, mir-492	2.23588	1.95015	1.95397	1.75456	1.94059	1.92	1.90515	1.85588
chr12, mir-331	2.37611	2.07901	1.9671	1.71618	2.07817	1.8784	2.12901	1.66817
chr12, mir-135a	2.0002	1.9234	1.89207	1.93373	1.81027	1.82127	1.70093	1.8922
chr12, mir-619	2.26879	1.94371	2.03612	1.93785	1.95397	1.98991	1.96466	1.92138
chr12, mir-620	2.07933	2.04416	1.93195	1.73456	1.93779	1.8404	1.89161	1.68483
chr12, PIWIL1	2.05214	1.98143	1.91223	1.99071	1.88273	1.83949	1.84525	1.89114
chr12, RAN	2.27602	2.00667	1.82154	1.8259	1.92577	1.85898	2.00423	1.71
chr13, mir-621	2.2329	4.24242	2.01839	2.35871	2.00355	2.72435	2.05371	1.84742
chr13, mir-16-1	2.5386	3.24579	1.88223	1.35405	2.19711	2.93719	2.18901	1.4024
chr13, mir-622	4.48829	2.65297	1.82892	1.74117	1.90829	2.57631	1.71964	1.63342
chr13, mir-17, 1	8.28834	4.29631	1.55489	1.65113	1.97474	2.63113	1.71338	1.74962
chr13, mir-623	1.35152	1.12303	1.99647	1.73505	2.00495	2.87071	1.96515	1.62293
chr14, mir-208	2.0656	2.01193	2.12743	2.07028	1.96459	2.03908	1.92367	2.07431
chr14, mir-624	2.14702	2.0019	2.03548	1.7019	2.05476	1.93857	2.12833	1.77738
chr14, mir-625	2.54517	1.12264	2.22575	1.73954	2.15598	1.98092	2.23988	1.57782
chr14, Dicer1	2.32666	1.15107	2.20259	1.82445	2.01094	1.89743	1.97898	1.8268
chr14, mir-342	2.14333	1.21708	2.27344	1.93937	2.00083	2.01156	1.94865	1.96406
chr14, mir-345	1.98981	1.43019	2.22463	1.97741	1.9513	1.99889	1.88833	1.86056
chr14, mir-770,	1.99483	1.22349	2.25024	2.11899	1.93141	1.98094	1.85735	2.87715
chr14, mir-379,	2.00717	1.24909	2.24774	2.15404	1.94096	1.97878	1.84339	2.96887
chr14, mir-203	1.85529	1.96529	2.19412	2.13794	1.87059	2.01912	1.855	2.71265
chr15, mir-211	2.22276	1.17245	2.11837	2.04571	2.1048	1.98367	1.99061	2.81551
chr15, mir-626	2.45353	1.21047	2.08541	1.92353	2.27047	2.09847	2.20859	2.56671
chr15, mir-627	2.36357	1.13551	2.08622	1.98449	2.17214	2.00469	2.10878	2.83602
chr15, mir-628	2.22939	1.09849	1.91053	1.69955	2.24083	1.95273	2.09992	2.4175
chr15, mir-190	2.07245	2.07	2.08733	2.11141	2.01496	2.04141	1.93252	3.02526
chr15, mir-422a	2.10767	2.02055	2.13133	2.002	2.02133	2.07956	2.00756	2.669
chr15, mir-629	2.2536	1.9464	2.11512	1.9636	2.03144	2.01392	2.01656	3.31736
chr15, mir-630	2.2873	2.0727	2.03122	1.83356	2.2353	2.00539	2.08217	1.81278
chr15, mir-631	2.03089	1.99215	2.10101	1.99823	2.03595	2.12722	1.9662	1.92797
chr15, mir-184	2.07866	1.99625	2.05866	2.09134	2.04339	1.99839	1.97732	2.0575
chr15, mir-549	2.09622	1.95468	2.05378	1.92027	2.02306	2.01577	1.88865	2.06234
chr15, mir-7-2	2.20952	1.95441	2.03274	1.93119	2.03429	2.06905	1.93691	1.85369
chr15, mir-9-3	2.00541	1.975	2.11745	2.03245	2.05765	2.06174	1.88939	2.05041
chr16, mir-662	1.84077	1.89346	2.12462	2.06692	1.90731	2.08923	1.86038	2.02769
chr16, mir-193b	2.30924	1.98989	2.07859	1.88141	2.64739	2.02946	2.04978	1.84098

chr16, mir-484	2.3093	1.99	1.90444	1.79644	2.75574	1.97652	2.05591	1.78965
chr16, mir-138-	2.32083	1.99278	2.15546	1.99907	2.79259	2.09093	2.02	1.91602
chr16, mir-328	1.99847	1.92724	2.10643	2.04133	2.47571	2.06592	1.90888	2.00724
chr16, mir-140	2.11817	2.02317	2.12549	2.05476	2.75146	2.05488	2.01451	2.10402
chr16, mir-768	2.45349	2.02546	2.0075	1.83388	3.02513	1.91217	2.11329	1.78967
chr17, mir-22	2.148	1.9748	2.16853	2.12853	1.3128	2.138	2.03347	2.06987
chr17, mir-132,	2.10174	1.99	2.16302	2.09524	1.31571	2.12984	1.99286	2.04111
chr17, mir-195,	2.15019	2.01155	2.19039	2.06155	1.25107	2.16641	1.99495	2.0568
chr17, mir-324	2.17563	1.96902	2.21536	2.0617	1.26786	2.1808	1.98661	2.04795
chr17, mir-33b	1.91653	1.94528	2.14806	2.04653	1.46181	2.08417	1.94819	1.96958
chr17, mir-451,	2.22111	1.95537	2.02685	1.99889	2.69407	2.04852	2.00722	1.92704
chr17, mir-423	2.42442	2.07905	2.03	1.83684	2.99842	2.01442	2.12474	1.81105
chr17, mir-193a	2.09556	1.96935	2.10798	1.98323	2.775	2.03984	1.96363	1.94177
chr17, mir-632	2.46735	2.03425	2.02133	1.78381	3.10018	2.01274	2.07708	1.7823
chr17, mir-152	2.13398	1.95528	2.05602	1.87611	2.73731	2.1112	1.98731	1.84824
chr17, mir-10a	2.11602	1.96203	2.09407	2.04034	2.65661	2.07364	1.82059	2.08339
chr17, mir-196a	2.07196	1.98686	2.08931	2.05549	2.65284	2.03539	1.85745	2.05863
chr17, mir-142	2.02793	1.93939	1.91317	1.69939	2.49805	2.10256	1.91	1.63805
chr17, mir-454,	2.23822	2.04948	1.99474	1.922	2.95267	2.02919	1.99548	1.73193
chr17, mir-21	2.35734	2.06752	1.8811	1.67789	2.9156	2.00257	2.1111	1.47624
chr17, mir-633	2.16103	2.0868	2.00705	2.18936	2.90077	1.96436	1.95628	2.02513
chr17, mir-634	2.18202	2.00975	2.01807	1.99227	2.82714	2.01672	1.98849	1.98496
chr17, mir-548c	2.2427	2.05169	2.05135	2.12315	2.93899	2.03888	1.9891	1.99742
chr17, mir-635	2.34034	2.02609	2.09701	1.99644	2.79965	2.0277	2.00011	1.89195
chr17, mir-636	2.50204	2.06699	1.9777	1.87177	2.90035	2.10301	2.07035	1.7846
chr17, mir-657,	1.96976	1.88317	2.14756	2.14024	2.34902	2.06488	1.84854	2.03439
chr18, mir-133a	2.30576	2.02986	1.96868	1.69493	2.08201	1.86937	2.1209	1.58861
chr18, mir-187	2.02696	1.88406	2.03449	1.85507	1.95507	1.90087	1.92377	1.93362
chr18, mir-122a	1.9821	1.9316	2.0678	1.9977	1.977	1.9826	1.8991	1.9278
chr19, mir-637	2.09231	1.93205	2.12333	2.00385	1.99538	2.08333	1.94026	1.99564
chr19, mir-7-3	2.1658	1.9688	2.1368	2.044	1.9468	2.0838	1.9336	2.0784
chr19, mir-638	2.22489	2.00711	2.078	1.99667	1.99733	2.13511	2.02067	2.016
chr19, mir-199a	2.05196	1.96941	2.12176	2.07843	1.95804	2.11412	1.96431	2.05196
chr19, mir-24-2	2.0575	1.98423	2.115	2.02827	1.99135	2.09577	1.99404	1.97154
chr19, mir-181c	1.93091	1.97473	2.14964	2.07109	1.93455	2.11855	1.94545	2.05
chr19, mir-639	2.24747	1.97067	2.13307	2.0212	2.01467	2.10587	2.01213	1.99067
chr19, mir-640	2.24019	2.06163	2.09769	1.87904	2.03173	2.11192	2.04798	2.68904

chr19, mir-641	2.07327	1.95364	2.106	2.04818	1.96291	2.03636	1.94836	2.07273
chr19, mir-330	2.15061	1.92857	2.12245	2.02918	1.93735	2.1002	2.00551	2.10163
chr19, mir-642	2.15717	1.95717	2.13642	2.04038	2.01264	2.11774	1.98057	2.06774
chr19, mir-769	2.02316	1.97263	2.13772	2.08105	1.97298	2.09018	1.96298	2.06281
chr19, mir-150	2.11952	1.9573	2.03333	1.93095	2.01651	2.14524	2.0246	1.96698
chr19, mir-99b,	1.99014	1.93686	2.11186	2.06571	1.93371	1.96557	1.86214	1.95071
chr19, mir-643	2.09924	1.89886	1.97405	1.87582	2.02861	1.92848	1.83747	1.78899
chr19, mir-512-	2.03536	1.9932	2.05757	2.15665	1.91985	1.97155	1.86448	2.07861
chr20, mir-103-	2.25444	2.02205	1.97812	1.83367	2.05	1.98393	1.97829	2.44384
chr20, mir-663	1.90654	1.895	1.87115	1.975	1.93077	1.81077	1.81346	2.36308
chr20, mir-644	2.43463	2.06657	1.97315	1.90176	2.05917	1.98463	2.08713	1.82074
chr20, mir-499	1.9716	1.95973	2.06853	2.1464	1.91947	2.0092	1.8812	1.94133
chr20, mir-645	2.17888	1.95916	2.05112	2.00879	2.0028	2.04486	1.89561	1.91523
chr20, mir-296	2.16305	1.94084	2.07	2.14505	1.91379	1.90726	1.96758	2.02547
chr20, mir-646	1.91306	1.9349	1.97357	2.21184	1.84367	1.95908	1.70745	2.04092
chr20, mir-1-1,	1.96141	1.94594	2.10547	2.18313	1.91422	2.03625	1.88641	2.02219
chr20, mir-124a	1.87143	1.95554	2.10339	2.19286	1.86536	2.06804	1.86911	2.06554
chr20, mir-647	2.01039	1.92039	2.09058	2.14808	1.98654	2.03462	1.93173	1.97077
chr21, mir-99a,	2.00527	1.94264	1.84519	1.77341	1.89853	1.86488	1.79853	1.73992
chr21, mir-125b	2.07611	1.93957	1.82944	1.79907	1.92735	1.88117	1.8366	1.74611
chr21, mir-155	2.05359	1.89779	1.83379	1.48717	1.94255	1.93552	1.8611	1.47807
chr21, mir-802	2.19637	2.00919	2.01121	1.97823	1.98081	2.00323	1.92629	2.00436
chr22, mir-648	2.30581	2.00811	2.11811	1.97676	2.04689	2.07257	2.04311	1.76162
chr22, mir-185	2.05743	1.95414	2.08814	2.064	1.96229	2.05357	1.929	2.06028
chr22, DGCR8-	2.1083	2.03241	2.09	2.03661	2.01991	2.05143	2.00768	1.9992
chr22, mir-649	1.93936	2.00894	2.0966	2.10447	1.99128	2.10425	1.91553	2.05702
chr22, mir-130b	2.16965	1.98965	2.11439	2.01316	2.01649	2.06579	1.98246	1.99719
chr22, mir-650	2.75423	0.370513	2.34744	0.685897	2.31551	2.27641	1.37256	2.23449
chr22, PIWIL3	2.28029	2.05848	2.09834	2.10801	2.02265	2.00431	2.05398	2.07393
chr22, mir-658,	2.23392	1.98354	2.12354	2.01392	1.99114	2.0981	2.00266	2.05025
chr22, mir-33	2.24306	2.03111	2.0607	1.8307	2.00847	2.14903	1.98347	1.83833
chr22, let-7a-3,	1.76137	1.9349	2.21078	2.09627	1.87941	2.06274	1.86431	1.62843
chrX, mir-651	0.96728	0.92944	0.94704	1.46008	0.88848	1.67832	0.96696	1.65544
chrX, mir-221,	0.978585	0.999622	0.844717	1.32792	0.929812	0.914529	0.867547	1.6734
chrX, mir-532,	0.984737	0.962631	0.955965	1.34851	0.958597	0.946228	0.919737	1.63649
chrX, mir-98, let	0.998273	0.962159	0.96331	0.85633	0.955396	0.941439	0.942014	1.55842
chrX, mir-223	1.02977	0.96375	0.96461	0.822969	0.913437	0.915938	0.977969	1.38266

chrX, mir-421	0.97051	0.920816	0.953061	0.839694	0.961122	0.941225	0.891837	1.50602
chrX, mir-545,	0.993903	0.919675	0.939106	0.821056	0.979187	0.907479	0.899757	1.51455
chrX, mir-384	0.995	0.965178	0.971964	0.969821	0.941607	0.929821	0.911964	1.69107
chrX, mir-325	1.00295	0.998182	0.970682	0.981818	0.955455	0.921591	0.895454	1.73705
chrX, mir-361	0.974193	0.944193	0.892043	0.80742	0.968172	0.884086	0.896237	1.35452
chrX, mir-652	1.07542	1.01402	0.99458	0.856262	0.97701	0.947103	0.930934	1.46065
chrX, mir-448	0.95325	0.961875	0.931125	0.9275	1.00438	0.901125	0.889625	1.65025
chrX, mir-766	1.03652	0.958587	0.991304	0.858044	0.961631	0.988044	0.971304	1.575
chrX, mir-220	1.07927	0.971951	1.00439	0.929756	1.01146	0.967805	0.976829	1.65512
chrX, mir-363,	1.00915	0.95523	0.935385	1.999	0.978307	0.911692	2.68377	1.72685
chrX, mir-450-1	0.995606	0.93197	0.961212	1.85197	0.982121	0.913864	2.47356	1.6203
chrX, mir-504	0.978077	0.936308	0.906923	2.02931	0.926769	0.884077	2.40862	1.61862
chrX, mir-505	0.974395	0.902857	0.901099	1.67154	0.995934	0.882088	2.54593	1.29637
chrX, mir-513-1	0.951494	0.907474	0.898195	2.0682	0.877474	0.888556	2.28051	1.66923
chrX, FMR1	1.06766	0.925745	0.874645	1.76943	0.908546	0.891347	2.54351	1.46603
chrX, mir-224,	0.914574	0.914574	0.96907	2.07721	0.896744	0.939535	1.99388	1.72264
chrX, mir-105-1	0.980333	0.946777	0.950889	2.21833	0.934778	0.914111	2.30045	1.83633

TUMOR ID	DHL4	DHL5	DHL6	DHL7	DHL8	DHL9	Toledo	USC-DHL-1
MIRNA ID								
chr1, mir-200b,	1.85302	1.85814	2.32279	1.45767	1.99767	2.26558	1.83279	2.04605
chr1, mir-551a	1.6329	1.79484	2.03097	1.39581	1.99613	2.1971	1.80129	2.10097
chr1, mir-34a	1.99427	2.13413	2.7836	2.03813	1.97867	2.29373	1.80533	1.96067
chr1, mir-801	2.03714	2.36548	2.04143	2.18571	2.00976	2.16286	1.965	1.86952
chr1, mir-552	1.88026	2.00545	2.01052	2.00377	1.94779	2.30221	1.70039	1.9639
chr1, AGO4, A	2.10968	2.35445	2.06816	2.23614	1.98849	2.18503	1.98476	1.88083
chr1, mir-30e,	2.02007	2.26287	2.04846	2.11221	1.94846	2.17037	1.81434	1.70802
chr1, mir-101-1	1.84294	2.23492	1.96508	2.13841	1.95087	1.84373	1.86778	1.77397
chr1, SERBP1	2.08446	2.15049	2.03625	2.20587	1.96902	1.48598	1.83451	1.6037
chr1, mir-186	1.99201	2.18987	2.05087	2.22309	1.91295	1.45564	1.81121	1.59879
chr1, mir-137	2.24977	2.07699	2.055	2.06216	2.03057	1.79977	1.94011	1.83494
chr1, mir-553	2.11	2.31672	2.05256	2.14968	1.9548	1.95448	1.95016	1.8164
chr1, mir-197	2.12638	2.27085	2.05227	2.16809	2.00489	2.1539	1.96206	1.76972
chr1, DDX20	2.12843	2.19205	2.0347	2.05978	1.93962	2.03535	1.78903	1.87687
chr1, mir-554	1.90441	2.12476	1.95107	2.05107	2.67083	2.18	3.13393	1.87119
chr1, mir-92b	1.86509	1.97759	1.91417	1.87639	2.49537	2.14944	2.77611	1.865

chr1, mir-555	2.01741	2.27553	1.965	2.08848	2.80777	2.15366	3.62268	1.82946
chr1, mir-9-1	1.9374	2.12331	1.91071	1.99732	2.6763	2.23779	3.20543	1.85055
chr1, mir-765	1.86577	1.97189	1.92072	1.92694	2.58342	2.18162	2.9491	1.95991
chr1, mir-556	1.82248	2.01	1.92117	1.96759	2.67547	2.08847	3.15453	1.86642
chr1, mir-557	1.88654	2.02811	1.93409	2.01748	2.63504	2.06433	3.20858	1.91205
chr1, mir-214, l	1.90482	2.10969	1.93046	2.0061	2.62928	1.7461	3.27595	1.76672
chr1, mir-488	1.99326	1.87043	1.8795	1.95645	2.51851	1.78482	3.31007	1.89851
chr1, mir-181b-	2.18128	2.2975	2.00987	2.16446	1.95784	1.51953	3.90892	1.47216
chr1, mir-135b	1.89367	2.02245	1.92337	1.89449	1.84031	2.1348	3.05133	1.82684
chr1, mir-29c, l	1.96137	1.97925	1.9185	1.97262	1.85906	1.78631	3.038	1.646
chr1, mir-205	1.80844	1.79055	1.88872	1.93184	1.72073	1.8089	2.94193	1.78339
chr1, mir-215, l	2.12131	2.13352	1.99369	2.15221	1.79279	1.49803	3.505	1.5673
chr2, mir-558	2.13182	2.351	2.06118	3.24073	1.88445	1.79855	1.95218	1.74627
chr2, mir-559	2.08883	2.28404	2.00468	3.1167	1.94426	2.16936	1.93202	1.97138
chr2, mir-217, l	1.90888	2.18612	1.97351	3.11418	1.95119	2.1006	1.76224	1.89694
chr2, mir-560	1.86333	2.01667	1.7	1.84889	1.87222	1.90222	1.73889	1.73556
chr2, mir-128a	2.19406	2.4318	2.12376	2.24767	2.02075	2.10256	2.01872	1.82045
chr2, mir-10b	1.86471	1.98672	1.72387	3.77454	1.93286	2.22042	1.69975	1.89857
chr2, mir-561	1.90734	1.97489	2.12698	4.12892	1.88115	1.8095	0.977626	1.76475
chr2, mir-26b	1.92915	2.02763	1.99068	1.89186	1.9422	2.15763	1.75814	1.96051
chr2, mir-375	1.90613	1.98656	2.00247	1.89376	1.94064	2.32817	1.68946	2.00849
chr2, mir-153-1	1.96513	2.01205	1.99436	1.9241	1.92256	2.20961	1.74628	1.92897
chr2, mir-562	2.0585	2.2175	2.07033	2.13983	2.00533	2.21933	1.9225	1.88167
chr2, mir-149	1.8825	1.9335	2.046	1.9305	2.05025	2.1415	1.78475	1.97175
chr3, mir-563	2.01222	2.77762	2.00429	2.13635	1.94873	1.89064	1.83397	1.87127
chr3, mir-128b	2.13591	2.63732	2.05835	2.12768	1.83976	1.9325	2.63085	1.81713
chr3, mir-26a-1	2.0329	2.62032	1.97726	2.09242	1.83677	1.98565	2.50653	1.8996
chr3, mir-138-1	2.05079	2.50667	1.99754	2.03587	1.79897	2.02508	1.65738	1.76532
chr3, mir-564	1.95033	2.57957	2.01728	2.16076	1.88467	1.94739	1.74924	1.84804
chr3, mir-565	2.04153	2.68597	2.05871	2.15242	1.99742	1.91371	1.93395	1.64766
chr3, mir-425, l	1.96131	2.19091	2.00485	2.05374	1.98222	1.90636	1.82101	1.83222
chr3, mir-566	2.0139	2.09932	2.05119	2.05508	1.98119	2.31068	1.87509	2.03237
chr3, let-7g, mi	2.03635	2.20343	1.99718	2.07862	2.00199	2.06735	1.93387	1.86696
chr3, mir-567	1.11905	2.16321	2.06745	2.05372	1.93248	1.37504	1.87723	1.43496
chr3, mir-568	1.06892	2.15516	2.02299	2.10892	1.93057	2.05987	1.82363	1.71165
chr3, mir-198	1.958	2.00376	1.998	2.03184	1.88664	2.02792	1.71488	1.81264
chr3, mir-15b, l	2.96448	2.26766	2.02299	2.11864	1.83409	0.539416	1.81792	1.28552

chr3, mir-551b	2.90709	2.08592	2.01223	2.08699	1.87233	1.9065	1.77884	1.85194
chr3, mir-569	2.71978	2.00682	1.9697	2.00504	1.85541	2.03852	1.69148	1.88089
chr3, mir-28	4.02106	2.25426	2.04349	4.24959	1.89059	1.9313	1.87118	1.64402
chr3, mir-570	3.27553	1.705	2.21684	4.40974	1.89026	2.28421	1.21947	1.93158
chr4, mir-571	2.04059	2.45235	2.09118	2.16471	2.07235	2.11882	1.84353	1.79176
chr4, mir-95	1.891	1.991	1.959	1.97614	1.95243	2.13028	1.958	1.639
chr4, mir-572	1.84797	1.86013	1.91949	2.01532	1.75696	1.82279	1.82342	1.62481
chr4, mir-218-1	2.00045	2.38219	2.03013	2.19161	1.76994	1.78393	1.85548	1.62116
chr4, mir-573	2.07669	2.10693	2.09283	2.08205	1.9285	1.55535	1.77465	1.41221
chr4, mir-574	2.13818	2.36889	2.03859	2.17697	1.93818	2.07727	1.90646	1.54071
chr4, mir-575	2.03757	2.22728	1.17738	2.05048	1.97214	2.04767	2.00185	1.72058
chr4, mir-576	2.1975	2.29603	1.1419	2.16543	1.92009	1.65948	2.01026	1.40957
chr4, mir-367,	2.11735	2.34386	1.11553	2.20508	1.96841	1.91318	2.11939	1.5072
chr4, mir-577	2.06663	2.10566	1.10054	2.1262	1.9453	1.68777	2.06837	1.48886
chr4, mir-578	2.07897	2.23079	2.05976	2.16095	1.85579	1.63548	1.94309	1.54667
chr5, Droscha	1.8673	2.09284	1.931	2.02402	1.81196	1.83683	2.47003	1.75438
chr5, mir-579	2.06102	2.30177	1.93463	2.11313	1.79388	1.74293	2.86068	1.66857
chr5, mir-580	1.9944	2.00944	1.95776	2.04704	1.9028	1.70448	2.64256	1.50608
chr5, mir-581	1.89769	2.08657	2.00552	2.05866	1.84052	1.72664	2.58022	1.70403
chr5, mir-449,	1.97268	2.06485	2.00174	2.0292	1.83515	1.86254	2.61333	1.83261
chr5, mir-582	1.93525	2.0325	1.92425	2.1245	1.95233	1.80967	2.73783	1.73542
chr5, mir-9-2	2.07162	2.1045	1.9575	1.99431	1.84037	1.80219	1.78319	1.37119
chr5, mir-583	1.96947	2.18241	1.9906	1.12008	1.90316	2.05857	1.76797	1.8721
chr5, mir-584	1.96831	2.05627	1.93964	1.97663	1.82747	2.0559	1.6253	1.95313
chr5, mir-143,	1.97475	2.04941	1.92248	1.92139	1.8203	2.08267	1.66248	1.88347
chr5, mir-378	2.01301	2.1112	1.97711	2.01229	1.85892	2.07121	1.75711	1.87361
chr5, mir-146a	1.99707	2.0703	1.98141	2.00212	1.85374	1.71152	1.88141	1.58636
chr5, mir-103-1	1.98356	2.05598	1.95129	2.10962	1.72674	1.46023	1.71341	1.69689
chr5, mir-218-2	1.87701	1.89364	1.94589	1.98897	1.75252	1.92449	1.64804	1.91112
chr5, mir-585	1.937	1.95427	1.93955	1.98682	1.78827	1.97846	1.64536	1.93245
chr5, mir-340	1.99183	2.21183	1.94462	2.07193	1.86258	2.17161	1.78495	1.85032
chr6, mir-548a-	2.07374	1.41699	2.81829	2.06886	1.87496	1.87463	1.87789	1.90618
chr6, mir-219-1	1.90247	2.01856	3.29165	1.89227	1.93639	2.14165	1.72588	1.88392
chr6, XPO5	2.00205	2.2267	3.65272	2.08804	3.52244	2.81333	1.81933	1.87055
chr6, mir-586	1.94328	2.17629	3.955	2.11905	3.75991	2.45716	1.7825	1.88155
chr6, mir-206,	1.92978	2.22194	3.71281	1.99086	3.44158	2.77863	1.74446	1.87835
chr6, mir-30c-2	2.04659	2.06064	2.07943	2.11572	2.99935	1.91083	1.04538	1.78261

chr6, mir-587	2.05109	1.30036	2.07718	2.087	3.72618	3.18827	1.94191	1.93018
chr6, mir-548b	2.09089	1.2608	2.03584	2.16469	3.88257	3.27947	1.8738	1.79558
chr6, mir-588	2.20721	1.28738	2.2059	2.24721	3.99574	3.05082	1.95656	1.97574
chr6, mir-548a-	2.1048	1.32087	2.03079	2.16181	4.01575	3.43283	2.1485	1.91685
chr7, mir-339	2.24868	1.70579	2.35053	1.78158	2.47211	2.12921	2.05474	1.90447
chr7, mir-589	2.48431	1.77588	2.5102	1.78137	2.4849	2.11784	2.27	1.89608
chr7, mir-148a	2.69885	2.09844	2.71802	1.97719	2.56	2.02135	2.49625	1.70396
chr7, mir-196b	2.61771	1.9224	2.70646	1.8851	2.44042	1.98281	2.3474	1.82323
chr7, mir-550-1	3.0158	2.22457	2.85506	2.09407	2.6084	1.64753	2.6063	1.57617
chr7, has-mir-5	2.89000	2.18000	2.77000	2.10000	2.63000	1.64000	2.69000	1.64000
chr7, mir-590	2.71925	2.18677	2.67699	2.05495	2.59968	2.44968	2.67011	2.61495
chr7, mir-653,	2.72969	1.94369	2.77938	1.96619	2.57775	2.58844	2.42325	2.76588
chr7, mir-591	2.5568	1.798	2.67344	1.94736	2.38792	2.13416	2.41872	2.33992
chr7, mir-25, m	2.45106	1.97407	2.48867	1.78487	2.49637	2.44009	2.26779	2.60681
chr7, mir-592	2.73654	1.93077	1.90223	1.98408	2.61023	2.82469	2.39992	3.03115
chr7, SDN1, m	2.845	2.04999	1.94004	2.04665	2.62989	2.7964	2.43365	2.64167
chr7, mir-129-1	2.63405	1.99933	1.92461	1.94517	2.50022	2.81382	2.33438	2.79955
chr7, mir-182,	2.45596	1.94848	1.90323	1.89717	2.41364	2.68667	2.29646	2.73566
chr7, mir-335	2.73469	2.00656	1.95063	1.96609	2.60641	2.82406	2.42851	2.93453
chr7, mir-29a,	2.76368	2.11137	1.97926	1.99442	2.62074	2.52042	2.47337	2.53347
chr7, mir-490	2.56805	1.94195	1.88278	2.01118	2.52426	2.55272	2.43947	2.76343
chr7, has-mir-5	2.62452	2.03107	1.91143	1.96179	2.54369	2.18321	2.54571	2.46048
chr7, mir-671	2.40231	1.89538	1.8824	1.87385	2.40288	2.57087	2.30308	2.50433
chr7, mir-153-2	2.67651	1.93198	1.87593	1.99198	2.47105	2.86058	2.29419	2.90767
chr7, mir-595	2.55321	1.86605	1.85728	1.87432	2.37975	2.62457	2.22012	2.66506
chr8, mir-596	3.0642	1.92478	1.14406	2.10058	1.7529	1.80855	1.78275	1.30681
chr8, mir-597	3.10986	2.28855	1.15103	2.18435	1.9051	1.828	1.88717	1.59007
chr8, mir-124a-	2.7217	2.03313	1.19437	2.00929	1.84205	2.14027	1.6983	1.99929
chr8, mir-598	2.72908	2.01862	1.22943	1.98207	1.95184	1.98655	1.68506	1.93885
chr8, mir-383	2.75673	1.94336	1.08309	2.10609	1.76745	1.79382	1.78373	1.83809
chr8, mir-320,	2.93625	2.22863	1.17506	2.13831	1.93009	2.22131	1.90186	1.97314
chr8, mir-486	2.62047	1.866	2.618	1.84788	1.91459	2.03082	1.73459	1.86071
chr8, mir-124a-	2.87141	1.96128	2.89917	2.0518	1.81955	2.00096	1.7366	1.87013
chr8, mir-599	1.9753	2.1847	3.04644	2.25067	1.9751	2.00752	2.9045	1.75872
chr8, mir-548a-	1.94762	2.03443	2.92967	2.13689	1.96459	2.0682	2.55066	1.77123
chr8, mir-548d-	2.05149	2.25799	2.88306	2.09321	1.9547	1.68142	2.75	2.09903
chr8, mir-30b,	2.02454	2.07967	1.92487	2.01217	1.73322	1.5571	3.98947	1.62908



chr8, AGO2	2.0259	2.10191	1.95176	2.01173	1.87022	1.99074	3.79068	1.85123
chr8, mir-151	2.07183	2.26183	1.96825	2.117	1.899	2.10158	4.06	1.78767
chr8, mir-661	1.78216	1.7727	1.92838	1.78081	1.91865	2.18162	2.71676	1.95703
chr9, mir-101-2	2.1055	2.17483	2.89602	2.10622	1.91046	1.90914	1.85483	1.85695
chr9, mir-491	1.97694	2.30231	2.99664	2.21261	1.98933	1.81821	1.91291	1.79463
chr9, mir-31	2.12839	2.20678	3.04924	2.17373	2.02991	1.98839	1.89449	2.00593
chr9, mir-204	1.93328	2.00329	1.96949	2.04584	1.80394	1.9638	1.7208	1.84891
chr9, mir-7-1	1.99433	2.27767	2.025	2.02542	1.86842	1.2285	1.81042	1.3755
chr9, let-7a-1, 1	1.94959	2.19629	2.00412	2.1001	1.90217	1.57505	1.96031	1.64804
chr9, mir-23b, 1	1.86857	2.04114	1.97743	1.94619	1.83286	1.9921	1.7739	1.89324
chr9, mir-32	1.96734	2.0443	2.00367	2.05055	1.90102	1.76547	1.86313	1.7068
chr9, mir-455	1.87019	1.9401	1.94257	1.90686	1.89133	2.1119	1.67762	1.97467
chr9, mir-147	1.9324	2.11833	1.95271	2.05479	1.92719	2.23292	1.69792	1.97562
chr9, mir-600	2.0162	2.22088	1.97431	2.09153	1.93445	1.94854	1.93	1.69474
chr9, mir-601	1.925	2.0374	1.94802	1.96219	1.92052	2.23677	1.83583	1.95302
chr9, mir-181a-1	1.97086	2.25345	1.98181	2.14353	1.91267	2.17595	1.8925	1.90578
chr9, mir-199b	1.88818	2.03182	1.95127	1.92418	1.92527	2.272	1.81745	1.95836
chr9, mir-219-2	1.8729	2.02237	1.91684	1.92566	1.89066	2.28921	1.76474	1.96447
chr9, mir-126	1.80333	1.6763	1.93889	1.7363	1.99148	2.17333	1.70889	2.0237
chr9, mir-602	1.89105	1.86395	1.94763	1.94263	1.94368	2.3029	1.77526	2.29684
chr10, mir-511-1	1.765	2.01	1.89	2.66	1.74	1.905	1.65	1.84
chr10, mir-603	1.81364	2.05595	1.92595	2.94413	1.7195	1.82083	1.63132	1.72281
chr10, mir-604	1.86904	2.07607	1.94978	3.00141	1.78215	1.93696	1.61037	1.98378
chr10, mir-605	1.92197	2.02898	2.05526	3.15613	1.84219	1.9808	1.74372	1.93409
chr10, mir-606	1.97677	2.13333	2.01677	3.04774	1.93258	2.26634	1.76376	2.0114
chr10, mir-346	1.98932	2.08892	1.99919	2.77108	1.88257	2.07892	1.78959	1.42297
chr10, mir-107	2.12404	2.11351	2.01132	3.15298	1.95719	2.09298	1.86746	1.21377
chr10, mir-607	2.10175	2.29515	2.00577	3.18196	1.82124	2.0368	2.01268	0.693196
chr10, mir-608	2.01223	2.14083	1.9805	2.90901	1.94116	2.08182	1.77364	1.87463
chr10, mir-146b	1.92903	2.0779	1.99419	2.6671	1.96661	2.1871	1.79694	1.95081
chr10, mir-609	2.05965	2.18088	1.98044	3.14699	1.93779	2.09761	1.80274	1.93142
chr10, mir-202	1.91878	1.91756	1.94073	2.41707	1.94659	2.20219	1.80024	1.95317
chr11, mir-210	1.95318	2.06545	2.49682	1.94159	1.96591	2.18364	2.32545	1.97932
chr11, mir-483	1.92652	1.91879	2.72379	1.91954	1.98349	2.27454	2.52409	1.93879
chr11, mir-610	1.94892	2.12446	2.00698	2.1377	1.81755	1.51094	2.62935	1.59187
chr11, mir-129-1	2.06196	2.13972	1.97126	2.04434	1.78371	1.95105	2.4737	1.86986
chr11, mir-130a	1.98678	2.21552	1.98644	2.04402	1.8669	1.94046	2.50563	1.82609

chr11, mir-611	1.94513	2.03675	2.01359	1.99188	1.95624	2.0294	2.39974	1.82547
chr11, mir-192,	1.94052	2.05328	1.97879	1.94034	1.99362	2.10052	2.40621	1.92845
chr11, mir-612	2.06091	2.21883	2.01532	2.08299	2.00636	1.45961	2.84546	1.44792
chr11, MALAT1	2.07847	2.33694	2.03082	2.15378	2.01827	1.42429	2.85857	1.39735
chr11, mir-139	1.86096	1.94012	1.94494	1.87193	1.93904	2.16904	2.30109	1.89072
chr11, mir-326	1.88639	1.93125	1.95445	1.87167	1.89931	2.11569	2.24833	1.88417
chr11, PIWIL4	1.94278	1.99308	1.95407	3.02458	1.8681	1.97773	2.74857	1.81519
chr11, mir-34b,	2.08171	2.28123	1.9676	3.14589	1.87308	2.05288	1.97329	1.91644
chr11, mir-125b	1.92321	1.14321	2.02869	3.07357	1.9347	2.2097	1.79708	2.02655
chr11, let-7a-2,	1.90473	1.13154	1.98989	3.06363	1.9122	2.18269	1.81055	2.01648
chr12, mir-200c	2.69327	2.94383	1.96271	1.97047	2.63206	2.64804	1.95393	1.81103
chr12, mir-613	2.84025	3.11568	1.05259	2.00148	2.64358	2.42198	2.00691	1.70123
chr12, mir-614	2.61623	2.87746	1.13965	1.93421	2.56421	2.83088	1.90684	1.82544
chr12, mir-196a	2.51112	1.9886	1.9129	2.53458	2.54374	3.01654	2.31664	1.90299
chr12, mir-615	2.57402	1.99811	1.86623	2.60377	2.55361	3.08213	2.37262	1.8559
chr12, mir-148b	2.77051	2.12483	1.90093	2.70305	2.61898	2.90576	2.57873	1.80975
chr12, mir-616	2.66849	2.1505	1.92677	2.66273	2.57849	2.42424	2.45	1.67434
chr12, mir-26a-	2.65017	2.09965	1.91383	2.65078	2.52417	2.79513	2.53817	1.80539
chr12, let-7i	2.85877	2.01938	1.92568	2.79963	1.84265	2.26759	2.8329	1.44148
chr12, mir-548c	2.86117	2.08125	1.95825	2.81433	1.80558	2.3965	2.69375	1.3575
chr12, mir-617	2.72124	2.05752	1.9319	2.03591	1.81168	2.54825	1.67197	1.63022
chr12, mir-618	2.67448	2.00117	1.92765	2.05021	1.8209	2.49048	1.67331	1.69469
chr12, mir-492	2.75853	2.10676	1.95132	1.94029	1.85279	2.63441	1.74103	1.87073
chr12, mir-331	3.07504	2.38153	2.00397	2.07786	1.8355	2.60718	1.82679	1.63565
chr12, mir-135a	1.89613	1.96793	1.92533	2.03427	1.8194	2.7434	1.74787	1.873
chr12, mir-619	1.98655	2.06388	1.95198	1.94276	1.84466	2.86621	1.78043	1.75147
chr12, mir-620	1.90215	2.12	1.96148	1.99651	1.90114	2.41812	1.83356	1.76127
chr12, PIWIL1	1.84235	1.90101	1.93563	2.03492	1.75504	2.60084	1.77929	1.89878
chr12, RAN	2.01449	1.95564	1.95103	1.99987	1.82231	2.19731	1.90718	1.73115
chr13, mir-621	2.88339	2.2271	2.88661	1.21048	2.68597	2.56468	1.8621	1.61064
chr13, mir-16-1	3.21727	2.4481	3.29967	1.19554	2.97669	0.76	2.17893	1.17132
chr13, mir-622	2.62946	1.89198	3.26135	2.06883	2.47243	1.77198	1.77342	1.35919
chr13, mir-17,	2.82767	2.86511	3.25504	2.45587	2.41549	1.41429	1.6991	1.10617
chr13, mir-623	2.89081	2.14848	2.75101	1.16141	2.79263	2.17646	1.93939	1.40606
chr14, mir-208	1.93229	2.05321	1.98349	1.98771	1.95881	2.29385	1.75413	1.96174
chr14, mir-624	2.1025	2.31524	2.0756	2.1575	1.99571	1.96857	1.89679	1.5869
chr14, mir-625	2.20379	2.36287	2.05793	2.23414	1.89012	1.84207	1.85965	1.64931

chr14, Dicer1	2.02148	2.13005	2.02889	2.953	1.98753	2.00048	1.94768	1.70702
chr14, mir-342	2.00208	2.10635	1.98135	2.72396	1.9576	2.15375	3.09667	1.82292
chr14, mir-345	1.94556	1.92648	1.98796	2.45704	1.93963	2.11204	2.81556	1.90352
chr14, mir-770,	1.86594	2.01302	1.98158	2.72936	1.98611	2.32618	3.09822	1.96151
chr14, mir-379,	1.86687	1.99935	1.99165	2.74621	1.96131	2.3123	3.076	1.9943
chr14, mir-203	1.85735	1.81029	1.97471	2.23412	1.92294	2.20235	2.55412	2.04235
chr15, mir-211	2.00939	2.18684	2.03745	2.05408	1.94867	2.21531	1.90837	1.94102
chr15, mir-626	2.17224	2.44118	2.12671	2.28788	2.07729	2.00059	2.12165	1.82894
chr15, mir-627	2.08418	2.31826	2.08194	2.21633	2.0602	2.30326	1.94163	1.90959
chr15, mir-628	2.1147	2.45894	2.15227	2.20265	1.89644	1.83765	1.85803	1.6103
chr15, mir-190	1.93919	2.07793	2.01667	2.07622	1.92163	2.19289	1.72755	1.9957
chr15, mir-422a	2.02756	2.13578	1.98944	2.053	1.94656	2.15667	1.81389	1.90122
chr15, mir-629	2.09032	1.93392	1.9724	1.97984	1.76176	1.92736	1.71904	1.84904
chr15, mir-630	2.07791	2.27513	2.07296	1.20826	1.88035	1.93939	1.89409	1.82087
chr15, mir-631	1.95456	2.04506	1.98582	1.25316	1.93291	2.1062	1.20013	1.90886
chr15, mir-184	1.91062	2.1325	1.94322	1.16687	1.85589	2.12714	1.72188	1.99482
chr15, mir-549	1.91054	1.99784	2.00441	1.11531	1.89811	1.94414	1.81721	1.92261
chr15, mir-7-2	2.03476	2.10524	1.99833	1.16202	1.91548	2.07095	1.77405	1.78988
chr15, mir-9-3	1.93306	2.11847	2.01888	1.21194	1.92775	2.28112	1.80071	1.88796
chr16, mir-662	1.82538	1.87846	1.97923	1.89038	1.94538	2.15308	1.815	1.98423
chr16, mir-193b	2.03076	2.18967	1.99902	2.01706	1.87989	2.09511	1.8462	1.68565
chr16, mir-484	2.04043	2.25052	2.04478	2.07043	1.91904	1.8107	1.84826	1.65217
chr16, mir-138-	2.00769	2.0762	1.99296	2.01935	1.98676	2.13833	1.18991	1.90231
chr16, mir-328	1.91122	1.99398	1.97459	1.93898	1.94837	2.20633	1.30296	1.9601
chr16, mir-140	1.96817	2.11402	1.99512	2.05488	1.935	2.30024	1.77622	2.01049
chr16, mir-768	2.05171	2.2848	2.00138	2.12072	1.94697	2.06717	1.86401	1.82809
chr17, mir-22	1.99587	2.1352	2.0376	2.01373	2.0496	2.34107	1.23733	1.7832
chr17, mir-132,	1.99936	2.13063	2.03889	2.03317	2.04048	2.35143	1.17286	1.7619
chr17, mir-195,	1.97738	2.18884	2.07748	2.0532	2.03379	2.2666	1.15922	1.76291
chr17, mir-324	1.97777	2.18938	2.04911	2.00982	2.04759	2.25125	1.16991	1.72804
chr17, mir-33b	1.90292	2.01125	2.02195	1.88153	1.99389	2.17097	1.80958	1.97917
chr17, mir-451,	2.01815	2.20426	1.98056	2.0263	1.97074	2.17537	2.52722	1.8837
chr17, mir-423	2.13074	2.332	2.054	2.20442	2.00232	1.89242	3.60063	1.76926
chr17, mir-193a	1.95863	2.09621	1.98589	2.00879	1.915	2.17234	1.77605	1.9104
chr17, mir-632	2.11434	2.31973	2.05	2.2	1.91496	1.81301	1.92894	1.78832
chr17, mir-152	1.96472	2.18454	1.99213	2.01352	1.97065	2.00796	2.52759	1.83778
chr17, mir-10a	1.78644	2.03576	1.92017	1.96051	2.03873	2.17059	2.47169	1.93441

chr17, mir-196a	1.83343	2.06451	1.95412	1.9249	2.08598	2.25735	2.45304	1.91902
chr17, mir-142	1.93073	2.04195	1.97451	1.90902	1.96659	1.76622	2.30634	1.50902
chr17, mir-454,	2.0017	2.33274	2.05096	2.14896	1.93926	1.74044	2.732	1.63311
chr17, mir-21	2.10092	2.37752	2.02927	2.13798	1.96807	1.74927	2.81596	1.24183
chr17, mir-633	1.92744	2.19436	2.03039	2.12577	1.94128	2.17782	2.6182	1.96718
chr17, mir-634	1.93815	2.11361	2.03261	2.0984	1.88504	1.84008	2.53924	1.68782
chr17, mir-548c	2.01281	2.3027	2.01831	2.13449	1.90607	2.21191	2.74157	1.91034
chr17, mir-635	2.01264	2.18448	2.03667	2.05345	1.95437	1.94908	2.65218	1.78977
chr17, mir-636	2.0523	2.27699	2.06531	2.16416	2.01841	1.69611	2.89053	1.72788
chr17, mir-657,	1.86049	1.89585	1.98854	1.91732	1.99073	2.16976	2.24634	1.95293
chr18, mir-133a	3.06424	2.33097	2.99687	2.1159	1.89333	1.8284	1.84361	1.65458
chr18, mir-187	2.84812	1.48029	2.8013	1.13391	1.88783	1.94449	2.6042	1.85681
chr18, mir-122a	2.6739	1.529	2.718	1.0948	1.7094	1.8356	2.4494	1.89
chr19, mir-637	2.44333	2.09436	2.00231	1.90795	1.97487	2.12667	1.76538	1.90897
chr19, mir-7-3	2.5848	2.1718	1.9732	1.9176	1.9686	2.2518	1.8302	1.9338
chr19, mir-638	2.67644	2.16422	1.988	2.03756	2.004	2.28622	1.88111	1.94622
chr19, mir-199a	2.51471	2.07059	1.95294	1.95216	1.94686	2.28745	1.78961	2.00255
chr19, mir-24-2	1.92981	2.05923	2.01135	1.93596	1.94788	2.14789	1.80923	1.96019
chr19, mir-181c	1.88436	2.046	1.98927	1.87855	1.97345	2.30455	1.77382	1.99418
chr19, mir-639	1.98987	2.17667	2.026	1.9792	1.96013	2.18253	1.89187	1.9312
chr19, mir-640	2.01337	2.21375	1.99192	2.08058	1.97183	2.15375	1.85577	1.76827
chr19, mir-641	1.91873	2.06891	1.97782	1.97982	1.87891	2.14836	1.79618	1.94945
chr19, mir-330	1.91388	2.02347	1.95551	1.94184	1.94531	2.24163	1.80735	1.95918
chr19, mir-642	1.91698	2.11811	2.00755	1.95943	1.99283	2.28566	1.82208	1.92113
chr19, mir-769	1.87632	2.01719	1.98474	1.93561	1.95088	2.3114	1.75368	2.00298
chr19, mir-150	1.91556	2.16317	2.00397	1.97857	1.94413	1.95698	1.85175	1.80921
chr19, mir-99b,	1.87171	1.984	1.97071	1.96129	1.89414	2.13071	1.64857	1.87771
chr19, mir-643	1.86494	2.08	2.00937	2.07924	1.83152	1.78899	1.78038	1.76101
chr19, mir-512-	1.84562	2.01057	1.97588	1.99675	1.88304	2.26397	1.76603	2.00954
chr20, mir-103-	2.04094	2.21803	2.00393	2.22795	3.60222	2.34872	1.92778	2.05479
chr20, mir-663	1.84615	2.03885	1.925	2.12423	2.88692	2.44038	1.81038	2.16385
chr20, mir-644	2.08213	2.24944	2.00046	2.24296	3.76176	3.04658	2.82685	2.23176
chr20, mir-499	1.87493	1.96267	1.95787	1.97893	3.06493	2.83947	2.31627	2.3112
chr20, mir-645	1.96421	2.09486	1.95327	2.04598	3.45299	2.05972	2.59458	2.27598
chr20, mir-296	1.97495	2.02242	1.94821	1.97863	3.39832	2.12589	2.35379	2.43537
chr20, mir-646	1.82704	1.87418	1.95378	2.00898	3.26	2.045	2.31449	2.37194
chr20, mir-1-1,	1.88891	1.8125	1.95844	1.89734	3.01484	2.21453	2.24063	2.2725

chr20, mir-124a	1.9	1.82429	1.94429	1.89732	3.00839	2.82339	2.20482	2.27875
chr20, mir-647	1.95462	2.06731	1.98019	1.96154	3.07481	2.79212	2.43692	2.35731
chr21, mir-99a,	1.8583	2.03829	2.01775	2.05643	1.79876	1.96403	2.66574	1.50705
chr21, mir-125b	1.89494	2.09525	2.04543	2.13846	1.79636	1.91376	2.66339	1.51049
chr21, mir-155	2.0691	2.03938	2.03938	2.022	1.69717	1.52331	2.62366	1.57531
chr21, mir-802	1.90887	2.09113	1.96427	2.0354	1.95992	1.9579	2.70928	1.91444
chr22, mir-648	2.03716	2.19297	1.19662	2.02216	1.96419	2.15473	1.795	1.78419
chr22, mir-185	1.954	2.07043	1.37629	1.996	1.95943	2.12629	1.85257	1.96014
chr22, DGCR8-	1.97197	2.03545	1.31446	1.99732	1.95679	2.12625	1.91143	1.97866
chr22, mir-649	1.92532	1.9966	1.39894	1.9117	1.97681	2.20255	1.81362	1.98787
chr22, mir-130b	1.9793	2.12561	1.29632	2.04842	1.96877	2.13035	1.86175	1.86982
chr22, mir-650	2.35756	0.241667	3.19423	2.3391	1.28295	1.36308	0.348462	1.51333
chr22, PIWIL3	2.03441	2.25701	2.02811	2.15673	1.97626	2.34005	1.93578	1.95209
chr22, mir-658,	1.94671	2.16266	1.98582	2.06924	1.98646	2.26772	1.83962	1.95747
chr22, mir-33	1.99056	2.18875	2.01778	2.0325	1.97653	2.01667	1.83181	1.68431
chr22, let-7a-3,	1.86216	1.79667	1.97647	1.80255	2.02294	1.79686	1.69098	1.85647
chrX, mir-651	1.01024	1.91392	1.00472	1.93344	0.92464	0.9852	1.64696	1.18816
chrX, mir-221,	0.925283	1.85349	0.976887	1.98764	0.945189	0.760472	1.67849	1.09868
chrX, mir-532,	0.928246	1.86526	0.987018	1.99754	0.94921	1.16018	1.64956	1.0764
chrX, mir-98, let	0.94777	1.90468	0.971151	1.94907	0.927914	1.0518	1.67856	1.01885
chrX, mir-223	0.994297	1.79703	0.979219	1.95187	0.86453	0.839375	1.67109	0.953048
chrX, mir-421	0.951327	1.89786	0.971632	2.03949	0.885714	0.907449	1.67357	0.999694
chrX, mir-545,	0.946748	1.88675	0.998455	2.06504	0.893253	0.852764	1.69764	0.995935
chrX, mir-384	0.945357	1.90518	1.03125	2.00196	0.924286	1.06964	1.70929	1.09714
chrX, mir-325	0.952045	1.90159	1.00909	2.02818	0.896591	1.06023	1.67932	1.11386
chrX, mir-361	0.97043	1.88602	1.01097	2.08753	0.856774	0.832903	1.73774	1.00204
chrX, mir-652	0.970374	1.9271	0.994206	2.08103	0.949066	0.986355	1.76075	0.980094
chrX, mir-448	0.9705	1.8345	0.992125	2.06187	0.842125	0.88325	1.70138	1.16013
chrX, mir-766	0.97413	1.96957	0.971087	1.94902	0.93837	1.07609	1.82348	1.22554
chrX, mir-220	0.968293	1.90122	1.01317	2.02341	0.922927	1.07122	1.75878	1.32951
chrX, mir-363,	1.00454	1.88739	0.978846	2.01715	0.894769	0.977461	1.66692	2.38123
chrX, mir-450-1	0.983864	1.85515	0.971818	1.96015	0.910985	1.03386	1.65598	2.2172
chrX, mir-504	0.91377	1.80715	0.942538	2.01077	0.859923	0.933231	1.65446	2.301
chrX, mir-505	0.954066	1.81407	0.961098	1.92451	0.812418	0.742857	1.66352	1.99978
chrX, mir-513-1	0.902628	1.80335	0.98536	1.96799	0.916185	1.0483	1.70541	2.45366
chrX, FMR1	0.993156	1.85766	1.01255	2.0028	0.920461	0.849397	1.84957	2.22532
chrX, mir-224,	0.88783	1.66853	0.947907	1.87651	0.868062	1.10496	1.58357	2.32643

chrX, mir-105-1 0.892222 1.77856 0.957889 1.95355 0.903778 1.06078 1.62155 2.458

TUMOR ID	WSU-NHL	Ctrl 1	Ctrl 1 DS	Ctrl 2	Ctrl2 DS
MIRNA ID					
chr1, mir-200b,	1.45163	1.92093	1.88419	1.88349	1.73837
chr1, mir-551a	1.33226	1.89774	1.82742	1.92548	1.78129
chr1, mir-34a	1.33187	1.9956	1.9836	1.90213	1.9436
chr1, mir-801	2.45643	2.00691	2.02786	1.89071	1.99
chr1, mir-552	2.17403	2.01481	2.00805	1.97857	2.06974
chr1, AGO4, A	2.44985	2.09632	2.03676	1.94897	2.12225
chr1, mir-30e, I	2.33846	2.01199	1.9775	1.945	2.04522
chr1, mir-101-1	2.37309	2.13373	2.07762	2.00857	2.13651
chr1, SERBP1	2.31505	2.16505	2.11783	2.0419	2.22266
chr1, mir-186	2.34685	2.35134	2.28027	2.26047	2.43175
chr1, mir-137	2.19682	2.40511	2.23727	2.27205	2.37852
chr1, mir-553	2.37048	2.18056	2.0888	2.04176	2.23448
chr1, mir-197	2.39078	2.13943	2.06092	2.03752	2.18411
chr1, DDX20	2.31049	2.07151	2.01746	2.00687	2.09713
chr1, mir-554	2.18941	1.92107	1.93262	1.8575	1.88476
chr1, mir-92b	1.94	1.81287	1.81759	1.74768	1.7388
chr1, mir-555	2.3417	1.92598	1.95259	1.81964	2.01973
chr1, mir-9-1	2.17929	1.86724	1.90354	1.81661	1.89008
chr1, mir-765	1.97658	1.87703	1.88459	1.84414	1.81351
chr1, mir-556	2.12241	1.98139	1.99511	1.9481	2.07131
chr1, mir-557	2.19953	2.0311	2.00496	1.94213	2.00654
chr1, mir-214, I	2.23436	2.12569	2.04379	2.03492	2.19174
chr1, mir-488	2.08653	2.12262	2.05007	2.06503	2.08716
chr1, mir-181b-	2.42791	2.18878	2.05946	2.0754	2.23507
chr1, mir-135b	2.09265	1.87837	1.90326	1.84092	1.82837
chr1, mir-29c, I	2.14494	2.026	2.00038	1.98537	2.06669
chr1, mir-205	2.0589	2.0444	2.04028	1.98431	2.06679
chr1, mir-215, I	2.30836	2.26475	2.13221	2.07295	2.31229
chr2, mir-558	2.44364	2.18136	2.08018	1.996	2.25091
chr2, mir-559	1.32532	2.07362	2.03266	1.93926	2.09319
chr2, mir-217, I	2.28754	2.175	2.07687	2.02948	2.17791
chr2, mir-560	2.12667	2.09333	2.03	1.91222	2.22111
chr2, mir-128a	2.49195	2.18293	2.10143	2.03346	2.17857

chr2, mir-10b	2.09865	2.14857	2.07479	2.03639	2.11521
chr2, mir-561	2.22683	2.45158	2.28425	2.30094	2.4964
chr2, mir-26b	1.98237	1.92898	1.91831	1.84576	1.80898
chr2, mir-375	2.00473	1.92344	1.9072	1.87043	1.83989
chr2, mir-153-1	2.02872	1.91474	1.91462	1.88615	1.885
chr2, mir-562	2.3575	2.133	2.06433	1.9995	2.18817
chr2, mir-149	2.00175	2.03675	1.97125	1.986	1.96
chr3, mir-563	2.38349	2.04429	2.04651	2.02349	2.15
chr3, mir-128b	2.2325	2.27829	2.17488	2.18799	2.32848
chr3, mir-26a-1	2.22823	2.10573	2.06	2.01347	2.09693
chr3, mir-138-1	2.12762	2.02564	2.0404	1.98619	2.05071
chr3, mir-564	2.23717	2.00793	2.0275	1.98413	2.03772
chr3, mir-565	2.36903	2.10508	2.0379	2.03161	2.17484
chr3, mir-425, l	1.36929	1.93546	1.95636	1.89121	1.89252
chr3, mir-566	1.42831	1.96746	1.93339	1.91746	1.83373
chr3, let-7g, mi	2.25608	1.99724	1.97265	1.92403	1.99613
chr3, mir-567	2.25489	2.13752	2.09489	2.10569	2.15256
chr3, mir-568	2.31019	2.11401	2.07134	2.06083	2.16783
chr3, mir-198	2.2608	2.1188	2.08832	2.03016	2.08464
chr3, mir-15b, l	2.29812	2.19974	2.10968	2.09234	2.28188
chr3, mir-551b	2.3099	2.32097	2.16048	2.2032	2.35408
chr3, mir-569	2.21837	2.16044	2.08793	2.06415	2.19296
chr3, mir-28	2.41184	2.10716	2.04112	1.98379	2.14574
chr3, mir-570	1.78237	2.22553	1.90605	1.86184	2.17684
chr4, mir-571	1.47647	2.29412	2.10059	2.15294	2.24882
chr4, mir-95	1.22514	2.01657	2.04343	1.98471	1.99871
chr4, mir-572	1.22089	2.22494	2.1643	2.11848	2.29899
chr4, mir-218-1	1.20574	2.46213	2.28981	2.27632	2.47213
chr4, mir-573	1.27205	2.28095	2.22701	2.15417	2.32614
chr4, mir-574	1.33768	2.06222	2.05313	1.99252	2.1705
chr4, mir-575	2.28456	2.02194	2.04019	1.96204	2.0265
chr4, mir-576	2.35431	2.26267	2.16216	2.13069	2.32914
chr4, mir-367, l	2.37462	2.20886	2.11455	2.08818	2.25962
chr4, mir-577	2.29018	2.37958	2.22819	2.23729	2.43349
chr4, mir-578	2.40778	2.2896	2.19722	2.17294	2.35825
chr5, Drosha	2.21721	2.11585	2.06101	1.98954	2.16288
chr5, mir-579	2.38218	2.10034	2.03293	1.97571	2.12442

chr5, mir-580	2.2048	2.1964	2.08624	2.0552	2.16912
chr5, mir-581	2.24522	2.19522	2.14276	2.0497	2.28918
chr5, mir-449, l	2.30775	2.13297	2.06565	2.00333	2.17196
chr5, mir-582	2.13975	2.20692	2.10908	2.10508	2.23058
chr5, mir-9-2	2.24744	2.19175	2.09594	2.08981	2.204
chr5, mir-583	2.33684	2.18383	2.07083	2.04947	2.15331
chr5, mir-584	2.12121	2.05313	2.00289	1.94386	2.0553
chr5, mir-143, l	2.03446	1.90208	1.92911	1.90208	1.8805
chr5, mir-378	2.12819	2.02325	1.96952	1.94084	1.91988
chr5, mir-146a	2.32596	2.07111	2.02455	1.95606	2.07404
chr5, mir-103-1	2.24811	2.13	2.08394	1.99939	2.24674
chr5, mir-218-2	2.05991	2.08869	2.03271	1.97953	1.99112
chr5, mir-585	2.191	2.04218	2.02536	1.98691	2.002
chr5, mir-340	2.33387	2.02194	1.98151	1.90269	2.07624
chr6, mir-548a-	2.33016	2.07374	2.04154	2.01285	2.1139
chr6, mir-219-1	2.09495	1.87907	1.88402	1.83505	1.81949
chr6, XPO5	2.27872	1.94115	1.94689	1.87487	1.96013
chr6, mir-586	2.35871	2.27785	2.12233	2.12215	2.28457
chr6, mir-206, l	2.2987	2.03007	1.98604	1.93892	2.07137
chr6, mir-30c-2	2.25432	2.31977	2.22443	2.17894	2.35087
chr6, mir-587	2.26509	2.03927	2.02891	1.99636	2.04518
chr6, mir-548b	2.34681	2.25407	2.15956	2.16407	2.29735
chr6, mir-588	2.46443	2.46393	2.25262	2.25443	2.46246
chr6, mir-548a-	2.46118	2.19528	2.13732	2.10646	2.24441
chr7, mir-339	1.74553	1.82684	1.77079	1.78053	1.7
chr7, mir-589	1.77314	1.75353	1.74078	1.7351	1.69902
chr7, mir-148a	2.14813	1.96833	1.93156	1.91135	2.01229
chr7, mir-196b	2.02187	1.95844	1.97333	1.94781	1.91479
chr7, mir-550-1	2.35123	2.05074	1.99679	1.98975	2.10704
chr7, has-mir-5	2.25000	2.12000	1.95000	1.98000	2.13000
chr7, mir-590	2.23473	1.90677	1.91387	1.81495	1.95194
chr7, mir-653, l	2.19969	2.1175	1.99563	2.00181	2.16394
chr7, mir-591	2.05464	2.10072	2.03008	2.03368	2.1908
chr7, mir-25, m	2.02159	1.73062	1.75664	1.66203	1.70743
chr7, mir-592	2.12569	2.13262	2.01946	2.006	2.18938
chr7, SDN1, m	2.20283	2.0174	1.96899	1.94087	2.0181
chr7, mir-129-1	2.08045	1.87629	1.8909	1.84584	1.82034



chr7, mir-182, l	1.9803	1.82061	1.82697	1.79636	1.7504
chr7, mir-335	2.15531	2.01789	1.9682	1.91227	2.00523
chr7, mir-29a, l	2.28895	2.044	1.99653	1.93337	2.03021
chr7, mir-490	2.16763	2.22444	2.10006	2.09781	2.29225
chr7, has-mir-5	2.25488	1.97786	1.93155	1.89155	1.9944
chr7, mir-671	1.93606	1.87336	1.83923	1.80712	1.78788
chr7, mir-153-2	2.11884	1.94546	1.94756	1.87512	1.97314
chr7, mir-595	1.88371	1.91815	1.87901	1.86222	1.89383
chr8, mir-596	2.18478	2.23029	2.18594	2.11029	2.19942
chr8, mir-597	2.42676	2.31883	2.19021	2.13014	2.33572
chr8, mir-124a-	2.13714	2.08143	2.05393	2.02768	2.08554
chr8, mir-598	2.19552	1.97333	1.99874	1.92287	1.98632
chr8, mir-383	2.21918	2.49309	2.33618	2.33555	2.50136
chr8, mir-320, l	2.39602	2.06884	2.05201	1.96692	2.09186
chr8, mir-486	1.92859	1.96847	1.96659	1.89706	1.84459
chr8, mir-124a-	2.23026	2.34019	2.21167	2.24827	2.35462
chr8, mir-599	2.40732	2.31886	2.17819	2.15403	2.3498
chr8, mir-548a-	2.24942	2.28787	2.19377	2.15238	2.33893
chr8, mir-548d-	2.36507	2.05261	2.02716	1.96873	2.16403
chr8, mir-30b, l	2.35967	2.18934	2.05888	2.05757	2.2375
chr8, AGO2	2.11441	1.91593	1.94685	1.90191	1.93876
chr8, mir-151	2.25075	2.03892	1.99317	1.93083	2.13167
chr8, mir-661	1.73946	1.85676	1.77	1.84865	1.70459
chr9, mir-101-2	1.33517	2.1345	2.0896	2.01974	2.14715
chr9, mir-491	1.27276	2.29448	2.18336	2.18507	2.29761
chr9, mir-31	1.24771	2.42763	2.28814	2.21314	2.43619
chr9, mir-204	2.23562	2.20124	2.13336	2.08672	2.23474
chr9, mir-7-1	2.34441	2.12092	2.09858	2.0245	2.18508
chr9, let-7a-1, l	2.38247	2.12505	2.0765	2.02557	2.20165
chr9, mir-23b, l	2.03162	1.97314	2.01543	1.99048	2.00257
chr9, mir-32	2.34531	2.13055	2.07305	2.04352	2.16992
chr9, mir-455	1.95686	1.93619	1.9419	1.90638	1.86305
chr9, mir-147	2.2126	1.97635	1.96875	1.96958	2.00031
chr9, mir-600	2.23241	2.01934	2.00628	1.94635	1.98788
chr9, mir-601	2.0199	1.89938	1.8926	1.84812	1.8699
chr9, mir-181a-	2.41293	2.06698	1.99965	1.89715	2.06741
chr9, mir-199b	2.04018	1.86545	1.93055	1.80836	1.84218

chr9, mir-219-2	2.00947	1.82658	1.82829	1.78553	1.75789
chr9, mir-126	1.63519	1.85926	1.76815	1.8763	1.68148
chr9, mir-602	1.97079	1.90474	1.85711	1.85868	1.80184
chr10, mir-511-	2.095	2.09	2.01	2.04	2.07
chr10, mir-603	2.13645	2.1943	2.16331	2.09017	2.2214
chr10, mir-604	2.30326	2.19148	2.16459	2.10259	2.22208
chr10, mir-605	2.32234	2.32336	2.20438	2.21	2.38299
chr10, mir-606	2.28183	2.11043	2.06215	2.05097	2.16301
chr10, mir-346	2.11878	1.98932	1.97068	1.91243	1.93176
chr10, mir-107	2.26754	2.19842	2.1221	2.07316	2.18281
chr10, mir-607	2.43763	2.00711	1.99783	1.93227	2.08691
chr10, mir-608	2.19744	1.95521	1.97058	1.8838	1.94893
chr10, mir-146b	2.07355	1.89694	1.93145	1.86177	1.8479
chr10, mir-609	2.36389	2.13345	2.06823	1.99876	2.17912
chr10, mir-202	1.84171	2.0022	1.83415	1.89683	1.82342
chr11, mir-210	2.03341	1.91796	1.82795	1.8525	1.76273
chr11, mir-483	2.07849	2.06591	1.95303	1.97818	1.98439
chr11, mir-610	2.22554	2.38266	2.22259	2.2146	2.45575
chr11, mir-129-	2.11392	2.05993	2.0186	1.96664	2.07308
chr11, mir-130a	2.29736	2.01839	2.02023	1.90069	1.94345
chr11, mir-611	2.12351	1.95966	1.94427	1.92752	1.91436
chr11, mir-192,	2.0631	1.85276	1.86293	1.85776	1.79931
chr11, mir-612	2.2261	1.93883	1.95597	1.87623	1.96857
chr11, MALAT1	2.36918	1.95	2.00725	1.9101	2.03143
chr11, mir-139	1.92988	1.86241	1.84699	1.83723	1.80687
chr11, mir-326	1.94139	1.87264	1.91222	1.8375	1.85306
chr11, PIWIL4	2.19468	2.21949	2.12688	2.07573	2.21291
chr11, mir-34b,	2.39774	2.07027	2.02692	1.98568	2.16315
chr11, mir-125b	2.37196	2.19137	2.09631	2.04797	2.21405
chr11, let-7a-2,	2.32121	2.14324	2.0772	2.02868	2.15593
chr12, mir-200c	2.08093	1.89196	1.92476	1.84121	1.82598
chr12, mir-613	2.29802	2.04889	2.00852	1.90222	2.12938
chr12, mir-614	2.14798	2.00737	1.97351	1.91877	1.99544
chr12, mir-196a	1.9543	1.88243	1.88486	1.85486	1.84636
chr12, mir-615	2.03951	1.87098	1.85107	1.84189	1.85607
chr12, mir-148b	2.19093	1.89339	1.89627	1.805	1.88712
chr12, mir-616	2.18141	1.90333	1.85273	1.79394	1.8099

chr12, mir-26a-	2.13539	1.88974	1.88357	1.8647	1.85652
chr12, let-7i	2.25197	2.1763	2.05352	2.0287	2.24049
chr12, mir-548c	2.18783	2.03242	1.98917	1.90442	2.04267
chr12, mir-617	2.11547	2.25292	2.14679	2.17197	2.29117
chr12, mir-618	2.09297	2.2549	2.12365	2.17952	2.27517
chr12, mir-492	2.18323	1.94765	1.97088	1.87235	2.01912
chr12, mir-331	2.36	2.09534	2.01076	1.94061	2.12038
chr12, mir-135a	2.22407	2.1584	2.106	2.08273	2.23707
chr12, mir-619	2.15491	1.92655	1.93388	1.84828	1.90319
chr12, mir-620	2.38873	2.10107	2.04228	1.95819	2.1741
chr12, PIWIL1	2.1416	2.12983	2.07685	2.04525	2.12719
chr12, RAN	2.19679	2.05603	2.03231	2.00654	2.07167
chr13, mir-621	3.21645	2.03693	1.975	1.90048	2.00919
chr13, mir-16-1	3.8776	2.35876	2.19132	2.13289	2.39264
chr13, mir-622	3.13486	2.36802	2.20451	2.17622	2.35784
chr13, mir-17,	3.22271	2.17414	2.06714	2.06459	2.29722
chr13, mir-623	3.14515	2.02707	2.00061	1.97091	2.03333
chr14, mir-208	2.11092	1.98073	1.98055	1.93954	1.90706
chr14, mir-624	2.36357	2.18619	2.09452	1.98893	2.23905
chr14, mir-625	2.54356	2.23402	2.12931	2.04425	2.27575
chr14, Dicer1	2.36189	2.1285	2.07792	2.03136	2.14356
chr14, mir-342	2.15813	2.00885	1.95438	1.91052	1.92812
chr14, mir-345	1.9287	1.91222	1.87019	1.91185	1.78833
chr14, mir-770,	2.14389	2.02279	1.98775	1.975	2.0093
chr14, mir-379,	2.10543	2.03669	2.00387	1.97561	1.937
chr14, mir-203	1.74882	1.895	1.865	1.87971	1.805
chr15, mir-211	2.24673	2.02214	1.97867	1.92286	2.01449
chr15, mir-626	2.56741	2.19271	2.15753	2.04235	2.24059
chr15, mir-627	2.43398	2.12796	2.11092	1.97092	2.16837
chr15, mir-628	2.46265	2.27409	2.16038	2.08712	2.34682
chr15, mir-190	2.25941	2.05467	2.0517	2.00155	2.03659
chr15, mir-422a	2.24311	1.97055	1.95089	1.89022	1.93211
chr15, mir-629	2.1596	1.97472	1.99152	1.9788	1.96744
chr15, mir-630	2.34957	2.15635	2.11087	2.06217	2.21487
chr15, mir-631	2.06949	1.94291	1.90823	1.90899	1.87253
chr15, mir-184	2.23964	2.05179	2.00652	1.97553	2.00759
chr15, mir-549	2.21351	2.07234	2.05099	1.98504	2.06162

chr15, mir-7-2	2.20059	2.06976	2.06917	1.9975	2.12095
chr15, mir-9-3	2.15112	1.965	1.98582	1.945	1.89796
chr16, mir-662	1.83615	1.83385	1.85615	1.87923	1.69462
chr16, mir-193b	2.23511	1.96652	1.97217	1.87772	1.97087
chr16, mir-484	2.33678	2.00191	1.99104	1.92852	2.05183
chr16, mir-138-	3.03333	1.95204	1.95796	1.90731	1.90046
chr16, mir-328	2.5102	1.89694	1.86704	1.85939	1.79643
chr16, mir-140	3.04768	1.93744	1.94793	1.84561	1.92085
chr16, mir-768	3.45257	2.06296	2.01829	1.94257	2.1523
chr17, mir-22	1.37507	1.85827	1.91573	1.88613	1.8948
chr17, mir-132,	1.37746	1.9881	1.95429	1.95333	1.92349
chr17, mir-195,	1.41447	2.01049	2.0132	1.96447	1.96311
chr17, mir-324	1.39857	1.94938	1.98768	1.93304	1.92214
chr17, mir-33b	1.41056	1.93611	1.8825	1.91167	1.77278
chr17, mir-451,	3.03315	1.91259	1.92833	1.82519	1.86574
chr17, mir-423	3.53674	2.09389	2.06484	1.97853	2.20558
chr17, mir-193a	3.00202	1.94347	1.93935	1.87331	1.92387
chr17, mir-632	3.54531	2.08903	2.07673	1.95097	2.14168
chr17, mir-152	3.05546	1.89083	1.92046	1.84731	1.89676
chr17, mir-10a	2.93509	1.91475	1.94763	1.86856	1.86424
chr17, mir-196a	2.94804	1.95186	1.95794	1.87039	1.97461
chr17, mir-142	2.57622	1.93707	1.92281	1.91756	1.88427
chr17, mir-454,	3.43637	2.09141	2.05726	1.99274	2.17096
chr17, mir-21	3.44101	2.01578	2.02165	1.92569	2.11651
chr17, mir-633	2.90859	2.13013	2.06923	1.98051	2.17679
chr17, mir-634	2.75546	2.03336	2.02891	1.96966	2.05504
chr17, mir-548c	2.83978	2.05079	2.00348	1.90629	2.03034
chr17, mir-635	2.71667	1.94759	1.9746	1.91299	1.97598
chr17, mir-636	3.21699	2.04327	2.03292	1.95089	2.10655
chr17, mir-657,	2.2539	1.92317	1.84171	1.93659	1.71878
chr18, mir-133a	2.36687	2.15722	2.06799	2.03389	2.24486
chr18, mir-187	2.17478	2.1258	2.05	2.01754	2.10783
chr18, mir-122a	2.1969	1.9163	1.9499	1.9087	1.9633
chr19, mir-637	1.99051	1.92205	1.89385	1.86205	1.77821
chr19, mir-7-3	2.199	1.9222	1.897	1.8456	1.8464
chr19, mir-638	2.18911	1.89778	1.9	1.84356	1.90711
chr19, mir-199a	2.02588	1.87157	1.88216	1.83784	1.83588

chr19, mir-24-2	2.02596	1.98308	1.90942	1.89961	1.88019
chr19, mir-181c	1.98382	1.89836	1.87018	1.81309	1.82491
chr19, mir-639	2.22307	1.95453	1.94347	1.85053	1.90387
chr19, mir-640	2.27221	1.97865	1.99837	1.8974	1.97808
chr19, mir-641	2.10927	1.88709	1.92673	1.87945	1.81927
chr19, mir-330	2.08245	1.89653	1.88714	1.80735	1.85408
chr19, mir-642	2.12075	1.86472	1.88849	1.84623	1.92
chr19, mir-769	2.06351	1.92175	1.90123	1.85175	1.89035
chr19, mir-150	2.14825	1.86857	1.87587	1.83794	1.84286
chr19, mir-99b,	2.144	1.95543	1.95157	1.90343	1.97129
chr19, mir-643	2.27835	2.07911	2.03316	1.94582	2.03405
chr19, mir-512-	2.14809	2.00289	2.03247	1.90856	2.01201
chr20, mir-103-	2.32496	2.0088	1.99889	1.9288	2.0441
chr20, mir-663	2.26231	2.16154	2.08692	2.02462	2.32692
chr20, mir-644	2.40528	2.02454	2.005	1.92546	2.17843
chr20, mir-499	1.93787	1.86773	1.87653	1.8272	1.84627
chr20, mir-645	2.21822	1.94056	1.95094	1.91262	1.95066
chr20, mir-296	2.04453	1.93863	1.95516	1.90505	1.94358
chr20, mir-646	2.06112	2.11296	2.07337	2.0449	2.05173
chr20, mir-1-1,	1.82797	1.88344	1.84328	1.85734	1.795
chr20, mir-124a	1.81	1.89107	1.84	1.84893	1.75482
chr20, mir-647	1.98981	1.94538	1.84942	1.90711	1.80346
chr21, mir-99a,	2.20217	2.3055	2.18953	2.18791	2.39496
chr21, mir-125b	2.25648	2.3758	2.2366	2.2492	2.41728
chr21, mir-155	2.27834	2.1851	2.08228	2.07848	2.24248
chr21, mir-802	2.27565	2.09702	2.06726	1.98548	2.08984
chr22, mir-648	2.28919	1.94797	1.97081	1.91203	1.98419
chr22, mir-185	2.043	1.91971	1.88071	1.86843	1.80257
chr22, DGCR8-	2.02982	1.95598	1.96473	1.90705	1.90572
chr22, mir-649	1.99319	1.96404	1.86234	1.88979	1.78872
chr22, mir-130b	2.23509	1.93789	1.92333	1.91386	1.87772
chr22, mir-650	0.399487	2.19115	2.23308	2.15526	2.21103
chr22, PIWIL3	2.3563	2.0372	2.02137	1.89313	2.07787
chr22, mir-658,	2.18367	1.90823	1.94797	1.84747	1.92215
chr22, mir-33	2.18305	1.95708	1.94083	1.91528	1.93806
chr22, let-7a-3,	1.74647	1.83804	1.81059	1.88686	1.71922
chrX, mir-651	2.03056	1.2064	3.81048	3.65808	1.17232

chrX, mir-221,	2.00453	1.17651	3.8733	3.72906	1.19868
chrX, mir-532,	1.97325	1.26307	3.48623	3.2543	1.25675
chrX, mir-98, le	1.96684	1.1559	3.41022	3.2005	1.15324
chrX, mir-223	1.97258	1.17961	3.68336	3.45508	1.19703
chrX, mir-421	2.05082	1.23694	3.67592	3.48786	1.19306
chrX, mir-545,	2.04439	1.20943	3.81976	3.71163	1.18285
chrX, mir-384	1.99286	1.21554	3.86536	3.75857	1.25268
chrX, mir-325	1.98841	1.2125	3.85818	3.58318	1.1775
chrX, mir-361	2.03742	1.29065	4.11473	4.06495	1.26344
chrX, mir-652	1.9985	1.19449	3.7428	3.56907	1.17626
chrX, mir-448	2.0935	1.292	4.17438	4.08038	1.27575
chrX, mir-766	2.00511	1.22587	3.13957	2.96924	1.14978
chrX, mir-220	2.02122	1.21634	3.69537	3.42707	1.16683
chrX, mir-363,	1.97223	1.18723	3.81608	3.54623	1.14592
chrX, mir-450-1	1.93932	1.16705	3.52704	3.39636	1.14205
chrX, mir-504	1.94431	1.23808	4.08223	3.97523	1.19215
chrX, mir-505	1.93945	1.23396	3.92143	3.72648	1.21077
chrX, mir-513-1	1.95603	1.21237	3.93902	3.85129	1.22485
chrX, FMR1	1.97333	1.25284	3.82961	3.7689	1.20887
chrX, mir-224,	1.84767	1.24721	3.47682	3.42597	1.18628
chrX, mir-105-1	1.98711	1.15867	3.862	3.84289	1.18611