

ID1	miRNA species	ID2	iRBC1	iRBC2	iRBC3
Endogenous hsa-let-7a-5p		MIMAT0000062	193.66	388.7	206.54
Endogenous hsa-let-7b-5p		MIMAT0000063	871.45	1096.69	864.89
Endogenous hsa-let-7c		MIMAT0000064	96.83	97.18	77.45
Endogenous hsa-let-7d-5p		MIMAT0000065	64.55	138.82	103.27
Endogenous hsa-let-7e-5p		MIMAT0000066	32.28	27.76	51.64
Endogenous hsa-let-7f-5p		MIMAT0000067	64.55	83.29	38.73
Endogenous hsa-let-7g-5p		MIMAT0000414	32.28	27.76	64.54
Endogenous hsa-let-7i-5p		MIMAT0000415	32.28	83.29	51.64
Endogenous hsa-miR-1		MIMAT0000416	32.28	41.65	38.73
Endogenous hsa-miR-100-5p		MIMAT0000098	32.28	55.53	77.45
Endogenous hsa-miR-101-3p		MIMAT0000099	32.28	13.88	77.45
Endogenous hsa-miR-103a-3p		MIMAT0000101	32.28	13.88	12.91
Endogenous hsa-miR-105-5p		MIMAT0000102	32.28	13.88	38.73
Endogenous hsa-miR-106a-5p+hsa-miR-17-5p		MIMAT0000103	355.03	347.05	206.54
Endogenous hsa-miR-106b-5p		MIMAT0000680	225.93	888.46	296.9
Endogenous hsa-miR-107		MIMAT0000104	32.28	13.88	25.82
Endogenous hsa-miR-10a-5p		MIMAT0000253	32.28	27.76	12.91
Endogenous hsa-miR-10b-5p		MIMAT0000254	64.55	13.88	12.91
Endogenous hsa-miR-1178		MIMAT0005823	96.83	13.88	12.91
Endogenous hsa-miR-1179		MIMAT0005824	64.55	27.76	12.91
Endogenous hsa-miR-1180		MIMAT0005825	32.28	13.88	25.82
Endogenous hsa-miR-1181		MIMAT0005826	32.28	69.41	64.54
Endogenous hsa-miR-1182		MIMAT0005827	32.28	27.76	12.91
Endogenous hsa-miR-1183		MIMAT0005828	64.55	13.88	25.82
Endogenous hsa-miR-1184		MIMAT0005829	96.83	13.88	12.91
Endogenous hsa-miR-1185-5p		MIMAT0005798	32.28	13.88	12.91
Endogenous hsa-miR-1193		MIMAT0015049	32.28	13.88	51.64
Endogenous hsa-miR-1197		MIMAT0005955	32.28	13.88	38.73
Endogenous hsa-miR-1200		MIMAT0005863	32.28	55.53	12.91
Endogenous hsa-miR-1202		MIMAT0005865	32.28	55.53	51.64
Endogenous hsa-miR-1203		MIMAT0005866	32.28	55.53	25.82
Endogenous hsa-miR-1204		MIMAT0005868	64.55	13.88	12.91
Endogenous hsa-miR-1205		MIMAT0005869	32.28	83.29	12.91
Endogenous hsa-miR-1206		MIMAT0005870	32.28	41.65	25.82
Endogenous hsa-miR-1207-3p		MIMAT0005872	64.55	13.88	12.91
Endogenous hsa-miR-1208		MIMAT0005873	32.28	13.88	38.73
Endogenous hsa-miR-122-5p		MIMAT0000421	32.28	13.88	12.91
Endogenous hsa-miR-1224-3p		MIMAT0005459	32.28	41.65	12.91
Endogenous hsa-miR-1224-5p		MIMAT0005458	32.28	27.76	77.45
Endogenous hsa-miR-1225-3p		MIMAT0005573	32.28	13.88	77.45
Endogenous hsa-miR-1225-5p		MIMAT0005572	32.28	55.53	12.91
Endogenous hsa-miR-1226-3p		MIMAT0005577	32.28	13.88	12.91
Endogenous hsa-miR-1227		MIMAT0005580	32.28	13.88	25.82
Endogenous hsa-miR-1228-3p		MIMAT0005583	32.28	69.41	51.64
Endogenous hsa-miR-1229		MIMAT0005584	32.28	41.65	12.91
Endogenous hsa-miR-1231		MIMAT0005586	32.28	111.06	25.82

Endogenous hsa-miR-1233	MIMAT0005588	32.28	41.65	12.91
Endogenous hsa-miR-1234	MIMAT0005589	32.28	13.88	64.54
Endogenous hsa-miR-1236	MIMAT0005591	32.28	55.53	12.91
Endogenous hsa-miR-1237	MIMAT0005592	32.28	41.65	12.91
Endogenous hsa-miR-1238	MIMAT0005593	32.28	13.88	12.91
Endogenous hsa-miR-124-3p	MIMAT0000422	32.28	69.41	12.91
Endogenous hsa-miR-1243	MIMAT0005894	32.28	83.29	12.91
Endogenous hsa-miR-1244	MIMAT0005896	32.28	27.76	64.54
Endogenous hsa-miR-1245a	MIMAT0005897	32.28	41.65	12.91
Endogenous hsa-miR-1245b-3p	MIMAT0019951	32.28	13.88	12.91
Endogenous hsa-miR-1245b-5p	MIMAT0019950	32.28	41.65	90.36
Endogenous hsa-miR-1246	MIMAT0005898	32.28	13.88	12.91
Endogenous hsa-miR-1247-5p	MIMAT0005899	32.28	13.88	12.91
Endogenous hsa-miR-1248	MIMAT0005900	32.28	41.65	12.91
Endogenous hsa-miR-1249	MIMAT0005901	32.28	27.76	12.91
Endogenous hsa-miR-1250	MIMAT0005902	32.28	13.88	51.64
Endogenous hsa-miR-1251	MIMAT0005903	96.83	13.88	77.45
Endogenous hsa-miR-1252	MIMAT0005944	32.28	13.88	12.91
Endogenous hsa-miR-1253	MIMAT0005904	32.28	55.53	142
Endogenous hsa-miR-1254	MIMAT0005905	32.28	69.41	51.64
Endogenous hsa-miR-1255a	MIMAT0005906	32.28	97.18	77.45
Endogenous hsa-miR-1255b-5p	MIMAT0005945	32.28	69.41	12.91
Endogenous hsa-miR-1256	MIMAT0005907	32.28	41.65	12.91
Endogenous hsa-miR-1257	MIMAT0005908	32.28	13.88	12.91
Endogenous hsa-miR-1258	MIMAT0005909	32.28	69.41	12.91
Endogenous hsa-miR-125a-3p	MIMAT0004602	32.28	13.88	38.73
Endogenous hsa-miR-125a-5p	MIMAT0000443	32.28	27.76	12.91
Endogenous hsa-miR-125b-5p	MIMAT0000423	64.55	69.41	51.64
Endogenous hsa-miR-126-3p	MIMAT0000445	32.28	13.88	51.64
Endogenous hsa-miR-1260a	MIMAT0005911	32.28	13.88	12.91
Endogenous hsa-miR-1260b	MIMAT0015041	32.28	13.88	12.91
Endogenous hsa-miR-1261	MIMAT0005913	32.28	111.06	25.82
Endogenous hsa-miR-1262	MIMAT0005914	32.28	13.88	25.82
Endogenous hsa-miR-1263	MIMAT0005915	32.28	41.65	12.91
Endogenous hsa-miR-1264	MIMAT0005791	32.28	27.76	12.91
Endogenous hsa-miR-1265	MIMAT0005918	32.28	41.65	64.54
Endogenous hsa-miR-1266	MIMAT0005920	32.28	55.53	38.73
Endogenous hsa-miR-1267	MIMAT0005921	64.55	13.88	38.73
Endogenous hsa-miR-1268a	MIMAT0005922	129.1	13.88	12.91
Endogenous hsa-miR-1268b	MIMAT0018925	32.28	13.88	12.91
Endogenous hsa-miR-1269a	MIMAT0005923	32.28	13.88	64.54
Endogenous hsa-miR-1269b	MIMAT0019059	32.28	13.88	12.91
Endogenous hsa-miR-127-3p	MIMAT0000446	32.28	13.88	51.64
Endogenous hsa-miR-127-5p	MIMAT0004604	32.28	13.88	12.91
Endogenous hsa-miR-1270	MIMAT0005924	32.28	13.88	12.91
Endogenous hsa-miR-1271-5p	MIMAT0005796	96.83	13.88	38.73
Endogenous hsa-miR-1272	MIMAT0005925	129.1	27.76	12.91

Endogenous hsa-miR-1273a	MIMAT0005926	32.28	69.41	38.73
Endogenous hsa-miR-1273c	MIMAT0015017	32.28	13.88	12.91
Endogenous hsa-miR-1273d	MIMAT0015090	32.28	27.76	12.91
Endogenous hsa-miR-1273e	MIMAT0018079	32.28	13.88	12.91
Endogenous hsa-miR-1273f	MIMAT0020601	32.28	13.88	12.91
Endogenous hsa-miR-1273g-5p	MIMAT0020602	32.28	27.76	25.82
Endogenous hsa-miR-1275	MIMAT0005929	32.28	111.06	64.54
Endogenous hsa-miR-1276	MIMAT0005930	32.28	13.88	90.36
Endogenous hsa-miR-1277-3p	MIMAT0005933	64.55	83.29	12.91
Endogenous hsa-miR-1278	MIMAT0005936	32.28	13.88	64.54
Endogenous hsa-miR-1279	MIMAT0005937	129.1	41.65	51.64
Endogenous hsa-miR-128	MIMAT0000424	32.28	13.88	25.82
Endogenous hsa-miR-1280	MIMAT0005946	32.28	69.41	12.91
Endogenous hsa-miR-1281	MIMAT0005939	32.28	13.88	12.91
Endogenous hsa-miR-1282	MIMAT0005940	32.28	13.88	12.91
Endogenous hsa-miR-1283	MIMAT0005799	193.66	583.05	529.26
Endogenous hsa-miR-1284	MIMAT0005941	32.28	13.88	12.91
Endogenous hsa-miR-1285-3p	MIMAT0005876	32.28	13.88	12.91
Endogenous hsa-miR-1286	MIMAT0005877	32.28	124.94	64.54
Endogenous hsa-miR-1287	MIMAT0005878	32.28	69.41	77.45
Endogenous hsa-miR-1288	MIMAT0005942	32.28	69.41	51.64
Endogenous hsa-miR-1289	MIMAT0005879	32.28	13.88	25.82
Endogenous hsa-miR-129-2-3p	MIMAT0004605	64.55	13.88	12.91
Endogenous hsa-miR-129-5p	MIMAT0000242	64.55	41.65	38.73
Endogenous hsa-miR-1290	MIMAT0005880	32.28	27.76	64.54
Endogenous hsa-miR-1291	MIMAT0005881	32.28	55.53	12.91
Endogenous hsa-miR-1292	MIMAT0005943	32.28	13.88	25.82
Endogenous hsa-miR-1293	MIMAT0005883	32.28	13.88	12.91
Endogenous hsa-miR-1294	MIMAT0005884	32.28	13.88	12.91
Endogenous hsa-miR-1295a	MIMAT0005885	32.28	13.88	12.91
Endogenous hsa-miR-1296	MIMAT0005794	32.28	13.88	38.73
Endogenous hsa-miR-1297	MIMAT0005886	32.28	13.88	12.91
Endogenous hsa-miR-1298	MIMAT0005800	32.28	83.29	64.54
Endogenous hsa-miR-1299	MIMAT0005887	32.28	69.41	25.82
Endogenous hsa-miR-1301	MIMAT0005797	64.55	41.65	12.91
Endogenous hsa-miR-1302	MIMAT0005890	32.28	13.88	38.73
Endogenous hsa-miR-1303	MIMAT0005891	32.28	13.88	12.91
Endogenous hsa-miR-1304-5p	MIMAT0005892	32.28	13.88	51.64
Endogenous hsa-miR-1305	MIMAT0005893	32.28	41.65	12.91
Endogenous hsa-miR-1306-3p	MIMAT0005950	32.28	13.88	12.91
Endogenous hsa-miR-1307-3p	MIMAT0005951	32.28	55.53	12.91
Endogenous hsa-miR-130a-3p	MIMAT0000425	32.28	13.88	12.91
Endogenous hsa-miR-130b-3p	MIMAT0000691	32.28	13.88	51.64
Endogenous hsa-miR-132-3p	MIMAT0000426	32.28	13.88	12.91
Endogenous hsa-miR-1321	MIMAT0005952	32.28	41.65	12.91
Endogenous hsa-miR-1322	MIMAT0005953	32.28	13.88	38.73
Endogenous hsa-miR-1323	MIMAT0005795	32.28	13.88	38.73

Endogenous hsa-miR-1324	MIMAT0005956	32.28	13.88	12.91
Endogenous hsa-miR-133a	MIMAT0000427	32.28	13.88	64.54
Endogenous hsa-miR-133b	MIMAT0000770	32.28	55.53	12.91
Endogenous hsa-miR-134	MIMAT0000447	32.28	13.88	12.91
Endogenous hsa-miR-135a-5p	MIMAT0000428	32.28	13.88	12.91
Endogenous hsa-miR-135b-5p	MIMAT0000758	32.28	41.65	12.91
Endogenous hsa-miR-136-5p	MIMAT0000448	32.28	83.29	38.73
Endogenous hsa-miR-137	MIMAT0000429	32.28	41.65	12.91
Endogenous hsa-miR-138-5p	MIMAT0000430	32.28	13.88	12.91
Endogenous hsa-miR-139-3p	MIMAT0004552	32.28	13.88	12.91
Endogenous hsa-miR-139-5p	MIMAT0000250	32.28	13.88	38.73
Endogenous hsa-miR-140-3p	MIMAT0004597	32.28	55.53	116.18
Endogenous hsa-miR-140-5p	MIMAT0000431	32.28	41.65	12.91
Endogenous hsa-miR-141-3p	MIMAT0000432	32.28	69.41	12.91
Endogenous hsa-miR-142-3p	MIMAT0000434	129.1	152.7	38.73
Endogenous hsa-miR-142-5p	MIMAT0000433	32.28	13.88	12.91
Endogenous hsa-miR-143-3p	MIMAT0000435	32.28	55.53	116.18
Endogenous hsa-miR-144-3p	MIMAT0000436	387.31	971.75	348.54
Endogenous hsa-miR-145-5p	MIMAT0000437	32.28	13.88	38.73
Endogenous hsa-miR-1468	MIMAT0006789	32.28	83.29	12.91
Endogenous hsa-miR-1469	MIMAT0007347	32.28	13.88	12.91
Endogenous hsa-miR-146a-5p	MIMAT0000449	32.28	13.88	51.64
Endogenous hsa-miR-146b-3p	MIMAT0004766	32.28	13.88	38.73
Endogenous hsa-miR-146b-5p	MIMAT0002809	32.28	13.88	12.91
Endogenous hsa-miR-1470	MIMAT0007348	32.28	55.53	25.82
Endogenous hsa-miR-1471	MIMAT0007349	64.55	13.88	12.91
Endogenous hsa-miR-147a	MIMAT0000251	32.28	13.88	12.91
Endogenous hsa-miR-147b	MIMAT0004928	64.55	41.65	12.91
Endogenous hsa-miR-148a-3p	MIMAT0000243	32.28	13.88	103.27
Endogenous hsa-miR-148b-3p	MIMAT0000759	32.28	13.88	51.64
Endogenous hsa-miR-149-5p	MIMAT0000450	32.28	69.41	12.91
Endogenous hsa-miR-150-5p	MIMAT0000451	32.28	13.88	51.64
Endogenous hsa-miR-151a-3p	MIMAT0000757	32.28	41.65	51.64
Endogenous hsa-miR-151a-5p	MIMAT0004697	32.28	27.76	12.91
Endogenous hsa-miR-151b	MIMAT0010214	32.28	13.88	12.91
Endogenous hsa-miR-152	MIMAT0000438	32.28	55.53	25.82
Endogenous hsa-miR-153	MIMAT0000439	32.28	27.76	77.45
Endogenous hsa-miR-1537	MIMAT0007399	32.28	41.65	12.91
Endogenous hsa-miR-1538	MIMAT0007400	32.28	41.65	25.82
Endogenous hsa-miR-1539	MIMAT0007401	32.28	13.88	77.45
Endogenous hsa-miR-154-5p	MIMAT0000452	32.28	13.88	12.91
Endogenous hsa-miR-155-5p	MIMAT0000646	96.83	97.18	90.36
Endogenous hsa-miR-15a-5p	MIMAT0000068	161.38	152.7	103.27
Endogenous hsa-miR-15b-5p	MIMAT0000417	96.83	222.11	490.53
Endogenous hsa-miR-16-5p	MIMAT0000069	32.28	97.18	38.73
Endogenous hsa-miR-181a-5p	MIMAT0000256	32.28	27.76	12.91
Endogenous hsa-miR-181b-5p+hsa-miR-181d	MIMAT0000257	32.28	13.88	38.73

Endogenous hsa-miR-181c-5p	MIMAT0000258	32.28	13.88	12.91
Endogenous hsa-miR-182-5p	MIMAT0000259	32.28	41.65	51.64
Endogenous hsa-miR-1825	MIMAT0006765	32.28	41.65	38.73
Endogenous hsa-miR-1827	MIMAT0006767	32.28	55.53	12.91
Endogenous hsa-miR-183-5p	MIMAT0000261	32.28	13.88	25.82
Endogenous hsa-miR-184	MIMAT0000454	32.28	27.76	25.82
Endogenous hsa-miR-185-5p	MIMAT0000455	96.83	152.7	129.09
Endogenous hsa-miR-186-5p	MIMAT0000456	32.28	13.88	12.91
Endogenous hsa-miR-187-3p	MIMAT0000262	32.28	13.88	64.54
Endogenous hsa-miR-188-3p	MIMAT0004613	32.28	55.53	25.82
Endogenous hsa-miR-188-5p	MIMAT0000457	32.28	83.29	51.64
Endogenous hsa-miR-18a-5p	MIMAT0000072	32.28	13.88	64.54
Endogenous hsa-miR-18b-5p	MIMAT0001412	32.28	27.76	38.73
Endogenous hsa-miR-1908	MIMAT0007881	32.28	13.88	38.73
Endogenous hsa-miR-1909-3p	MIMAT0007883	64.55	13.88	12.91
Endogenous hsa-miR-190a	MIMAT0000458	32.28	27.76	12.91
Endogenous hsa-miR-190b	MIMAT0004929	96.83	13.88	25.82
Endogenous hsa-miR-191-5p	MIMAT0000440	32.28	97.18	77.45
Endogenous hsa-miR-1910	MIMAT0007884	32.28	41.65	12.91
Endogenous hsa-miR-1911-5p	MIMAT0007885	32.28	13.88	12.91
Endogenous hsa-miR-1912	MIMAT0007887	64.55	27.76	12.91
Endogenous hsa-miR-1913	MIMAT0007888	32.28	13.88	12.91
Endogenous hsa-miR-1914-5p	MIMAT0007889	32.28	55.53	25.82
Endogenous hsa-miR-1915-3p	MIMAT0007892	32.28	13.88	12.91
Endogenous hsa-miR-192-5p	MIMAT0000222	32.28	13.88	12.91
Endogenous hsa-miR-193a-3p	MIMAT0000459	32.28	55.53	64.54
Endogenous hsa-miR-193a-5p	MIMAT0004614	32.28	41.65	38.73
Endogenous hsa-miR-193b-3p	MIMAT0002819	32.28	13.88	12.91
Endogenous hsa-miR-194-5p	MIMAT0000460	64.55	27.76	25.82
Endogenous hsa-miR-195-5p	MIMAT0000461	32.28	13.88	51.64
Endogenous hsa-miR-196a-5p	MIMAT0000226	32.28	41.65	12.91
Endogenous hsa-miR-196b-5p	MIMAT0001080	64.55	13.88	12.91
Endogenous hsa-miR-197-3p	MIMAT0000227	32.28	41.65	38.73
Endogenous hsa-miR-1972	MIMAT0009447	32.28	41.65	12.91
Endogenous hsa-miR-1973	MIMAT0009448	32.28	13.88	77.45
Endogenous hsa-miR-1976	MIMAT0009451	32.28	69.41	38.73
Endogenous hsa-miR-198	MIMAT0000228	32.28	13.88	51.64
Endogenous hsa-miR-199a-3p+hsa-miR-199b-3p	MIMAT0000232	32.28	13.88	12.91
Endogenous hsa-miR-199a-5p	MIMAT0000231	32.28	69.41	12.91
Endogenous hsa-miR-199b-5p	MIMAT0000263	64.55	41.65	51.64
Endogenous hsa-miR-19a-3p	MIMAT0000073	32.28	97.18	77.45
Endogenous hsa-miR-19b-3p	MIMAT0000074	32.28	13.88	12.91
Endogenous hsa-miR-200a-3p	MIMAT0000682	32.28	13.88	12.91
Endogenous hsa-miR-200b-3p	MIMAT0000318	32.28	41.65	12.91
Endogenous hsa-miR-200c-3p	MIMAT0000617	32.28	13.88	12.91
Endogenous hsa-miR-202-3p	MIMAT0002811	64.55	27.76	12.91
Endogenous hsa-miR-203	MIMAT0000264	32.28	13.88	64.54

Endogenous hsa-miR-204-5p	MIMAT0000265	64.55	13.88	12.91
Endogenous hsa-miR-205-5p	MIMAT0000266	32.28	13.88	12.91
Endogenous hsa-miR-2052	MIMAT0009977	32.28	13.88	25.82
Endogenous hsa-miR-2053	MIMAT0009978	32.28	55.53	12.91
Endogenous hsa-miR-2054	MIMAT0009979	32.28	41.65	12.91
Endogenous hsa-miR-206	MIMAT0000462	32.28	27.76	12.91
Endogenous hsa-miR-208a	MIMAT0000241	32.28	13.88	38.73
Endogenous hsa-miR-208b	MIMAT0004960	32.28	55.53	12.91
Endogenous hsa-miR-20a-5p+hsa-miR-20b-5p	MIMAT0000075	64.55	166.59	103.27
Endogenous hsa-miR-21-5p	MIMAT0000076	161.38	124.94	103.27
Endogenous hsa-miR-210	MIMAT0000267	64.55	13.88	12.91
Endogenous hsa-miR-211-5p	MIMAT0000268	32.28	97.18	12.91
Endogenous hsa-miR-2110	MIMAT0010133	32.28	13.88	51.64
Endogenous hsa-miR-2113	MIMAT0009206	32.28	27.76	51.64
Endogenous hsa-miR-2114-5p	MIMAT0011156	32.28	13.88	12.91
Endogenous hsa-miR-2115-5p	MIMAT0011158	32.28	13.88	12.91
Endogenous hsa-miR-2116-5p	MIMAT0011160	32.28	13.88	51.64
Endogenous hsa-miR-2117	MIMAT0011162	32.28	97.18	25.82
Endogenous hsa-miR-212-3p	MIMAT0000269	32.28	13.88	38.73
Endogenous hsa-miR-214-3p	MIMAT0000271	32.28	69.41	12.91
Endogenous hsa-miR-215	MIMAT0000272	96.83	55.53	12.91
Endogenous hsa-miR-216a	MIMAT0000273	32.28	41.65	64.54
Endogenous hsa-miR-216b	MIMAT0004959	32.28	124.94	51.64
Endogenous hsa-miR-217	MIMAT0000274	32.28	13.88	12.91
Endogenous hsa-miR-218-5p	MIMAT0000275	32.28	13.88	12.91
Endogenous hsa-miR-219-1-3p	MIMAT0004567	32.28	13.88	38.73
Endogenous hsa-miR-219-2-3p	MIMAT0004675	32.28	69.41	12.91
Endogenous hsa-miR-219-5p	MIMAT0000276	32.28	83.29	51.64
Endogenous hsa-miR-22-3p	MIMAT0000077	32.28	69.41	64.54
Endogenous hsa-miR-221-3p	MIMAT0000278	32.28	27.76	25.82
Endogenous hsa-miR-222-3p	MIMAT0000279	32.28	13.88	116.18
Endogenous hsa-miR-223-3p	MIMAT0000280	32.28	69.41	25.82
Endogenous hsa-miR-224-5p	MIMAT0000281	32.28	13.88	90.36
Endogenous hsa-miR-2276	MIMAT0011775	32.28	41.65	25.82
Endogenous hsa-miR-2277-3p	MIMAT0011777	32.28	13.88	12.91
Endogenous hsa-miR-2277-5p	MIMAT0017352	32.28	13.88	12.91
Endogenous hsa-miR-2278	MIMAT0011778	32.28	138.82	51.64
Endogenous hsa-miR-23a-3p	MIMAT0000078	32.28	13.88	12.91
Endogenous hsa-miR-23b-3p	MIMAT0000418	32.28	13.88	64.54
Endogenous hsa-miR-23c	MIMAT0018000	32.28	41.65	12.91
Endogenous hsa-miR-24-3p	MIMAT0000080	32.28	41.65	38.73
Endogenous hsa-miR-25-3p	MIMAT0000081	64.55	83.29	51.64
Endogenous hsa-miR-2682-5p	MIMAT0013517	32.28	27.76	12.91
Endogenous hsa-miR-26a-5p	MIMAT0000082	32.28	13.88	12.91
Endogenous hsa-miR-26b-5p	MIMAT0000083	64.55	138.82	90.36
Endogenous hsa-miR-27a-3p	MIMAT0000084	32.28	13.88	77.45
Endogenous hsa-miR-27b-3p	MIMAT0000419	32.28	13.88	12.91

Endogenous hsa-miR-28-3p	MIMAT0004502	32.28	27.76	12.91
Endogenous hsa-miR-28-5p	MIMAT0000085	32.28	83.29	25.82
Endogenous hsa-miR-296-3p	MIMAT0004679	32.28	13.88	12.91
Endogenous hsa-miR-296-5p	MIMAT0000690	32.28	13.88	12.91
Endogenous hsa-miR-297	MIMAT0004450	64.55	69.41	38.73
Endogenous hsa-miR-298	MIMAT0004901	32.28	13.88	12.91
Endogenous hsa-miR-299-3p	MIMAT0000687	32.28	69.41	38.73
Endogenous hsa-miR-299-5p	MIMAT0002890	64.55	13.88	12.91
Endogenous hsa-miR-29a-3p	MIMAT0000086	32.28	111.06	25.82
Endogenous hsa-miR-29b-3p	MIMAT0000100	64.55	13.88	12.91
Endogenous hsa-miR-29c-3p	MIMAT0000681	32.28	27.76	12.91
Endogenous hsa-miR-300	MIMAT0004903	32.28	13.88	38.73
Endogenous hsa-miR-301a-3p	MIMAT0000688	32.28	41.65	12.91
Endogenous hsa-miR-301b	MIMAT0004958	32.28	97.18	12.91
Endogenous hsa-miR-302a-3p	MIMAT0000684	64.55	13.88	12.91
Endogenous hsa-miR-302b-3p	MIMAT0000715	96.83	27.76	12.91
Endogenous hsa-miR-302c-3p	MIMAT0000717	32.28	13.88	38.73
Endogenous hsa-miR-302d-3p	MIMAT0000718	32.28	97.18	154.91
Endogenous hsa-miR-302e	MIMAT0005931	32.28	97.18	12.91
Endogenous hsa-miR-302f	MIMAT0005932	32.28	13.88	12.91
Endogenous hsa-miR-30a-5p	MIMAT0000087	32.28	41.65	25.82
Endogenous hsa-miR-30b-5p	MIMAT0000420	32.28	83.29	64.54
Endogenous hsa-miR-30c-5p	MIMAT0000244	32.28	13.88	12.91
Endogenous hsa-miR-30d-5p	MIMAT0000245	64.55	97.18	90.36
Endogenous hsa-miR-30e-5p	MIMAT0000692	32.28	97.18	77.45
Endogenous hsa-miR-31-5p	MIMAT0000089	32.28	41.65	38.73
Endogenous hsa-miR-3123	MIMAT0014985	32.28	41.65	38.73
Endogenous hsa-miR-3127-5p	MIMAT0014990	32.28	83.29	64.54
Endogenous hsa-miR-3131	MIMAT0014996	32.28	97.18	12.91
Endogenous hsa-miR-3136-5p	MIMAT0015003	32.28	27.76	38.73
Endogenous hsa-miR-3141	MIMAT0015010	32.28	27.76	77.45
Endogenous hsa-miR-3144-5p	MIMAT0015014	32.28	13.88	12.91
Endogenous hsa-miR-3147	MIMAT0015019	32.28	13.88	25.82
Endogenous hsa-miR-3151	MIMAT0015024	32.28	69.41	12.91
Endogenous hsa-miR-3154	MIMAT0015028	32.28	83.29	12.91
Endogenous hsa-miR-3161	MIMAT0015035	32.28	13.88	12.91
Endogenous hsa-miR-3164	MIMAT0015038	32.28	13.88	51.64
Endogenous hsa-miR-3168	MIMAT0015043	32.28	13.88	12.91
Endogenous hsa-miR-3175	MIMAT0015052	32.28	13.88	51.64
Endogenous hsa-miR-3178	MIMAT0015055	32.28	13.88	12.91
Endogenous hsa-miR-3180	MIMAT0018178	32.28	13.88	12.91
Endogenous hsa-miR-3180-3p	MIMAT0015058	32.28	27.76	12.91
Endogenous hsa-miR-3180-5p	MIMAT0015057	32.28	27.76	12.91
Endogenous hsa-miR-3182	MIMAT0015062	32.28	83.29	12.91
Endogenous hsa-miR-3184-5p	MIMAT0015064	32.28	13.88	12.91
Endogenous hsa-miR-3185	MIMAT0015065	32.28	13.88	90.36
Endogenous hsa-miR-3187-3p	MIMAT0015069	32.28	13.88	12.91

Endogenous hsa-miR-3190-5p	MIMAT0015073	32.28	41.65	25.82
Endogenous hsa-miR-3192	MIMAT0015076	32.28	13.88	12.91
Endogenous hsa-miR-3195	MIMAT0015079	32.28	13.88	12.91
Endogenous hsa-miR-3196	MIMAT0015080	32.28	13.88	51.64
Endogenous hsa-miR-32-5p	MIMAT0000090	32.28	41.65	25.82
Endogenous hsa-miR-3200-3p	MIMAT0015085	32.28	13.88	12.91
Endogenous hsa-miR-320a	MIMAT0000510	32.28	13.88	38.73
Endogenous hsa-miR-320b	MIMAT0005792	32.28	55.53	12.91
Endogenous hsa-miR-320c	MIMAT0005793	32.28	27.76	12.91
Endogenous hsa-miR-320d	MIMAT0006764	32.28	13.88	12.91
Endogenous hsa-miR-320e	MIMAT0015072	32.28	13.88	12.91
Endogenous hsa-miR-323a-3p	MIMAT0000755	32.28	13.88	12.91
Endogenous hsa-miR-323a-5p	MIMAT0004696	32.28	13.88	12.91
Endogenous hsa-miR-323b-3p	MIMAT0015050	32.28	69.41	64.54
Endogenous hsa-miR-323b-5p	MIMAT0001630	32.28	13.88	51.64
Endogenous hsa-miR-324-3p	MIMAT0000762	64.55	41.65	12.91
Endogenous hsa-miR-324-5p	MIMAT0000761	32.28	13.88	12.91
Endogenous hsa-miR-325	MIMAT0000771	32.28	41.65	12.91
Endogenous hsa-miR-326	MIMAT0000756	32.28	27.76	38.73
Endogenous hsa-miR-328	MIMAT0000752	32.28	13.88	12.91
Endogenous hsa-miR-329	MIMAT0001629	32.28	55.53	12.91
Endogenous hsa-miR-330-3p	MIMAT0000751	64.55	13.88	12.91
Endogenous hsa-miR-330-5p	MIMAT0004693	32.28	97.18	12.91
Endogenous hsa-miR-331-3p	MIMAT0000760	32.28	55.53	25.82
Endogenous hsa-miR-331-5p	MIMAT0004700	32.28	13.88	64.54
Endogenous hsa-miR-335-5p	MIMAT0000765	32.28	41.65	12.91
Endogenous hsa-miR-337-3p	MIMAT0000754	32.28	83.29	12.91
Endogenous hsa-miR-337-5p	MIMAT0004695	32.28	13.88	12.91
Endogenous hsa-miR-338-3p	MIMAT0000763	32.28	13.88	38.73
Endogenous hsa-miR-338-5p	MIMAT0004701	32.28	13.88	12.91
Endogenous hsa-miR-339-3p	MIMAT0004702	32.28	27.76	64.54
Endogenous hsa-miR-339-5p	MIMAT0000764	32.28	13.88	51.64
Endogenous hsa-miR-33a-5p	MIMAT0000091	32.28	41.65	12.91
Endogenous hsa-miR-33b-5p	MIMAT0003301	32.28	41.65	12.91
Endogenous hsa-miR-340-5p	MIMAT0004692	64.55	13.88	12.91
Endogenous hsa-miR-342-3p	MIMAT0000753	32.28	55.53	12.91
Endogenous hsa-miR-342-5p	MIMAT0004694	64.55	13.88	51.64
Endogenous hsa-miR-345-5p	MIMAT0000772	64.55	27.76	25.82
Endogenous hsa-miR-346	MIMAT0000773	32.28	97.18	12.91
Endogenous hsa-miR-34a-5p	MIMAT0000255	32.28	69.41	12.91
Endogenous hsa-miR-34b-3p	MIMAT0004676	32.28	13.88	64.54
Endogenous hsa-miR-34c-3p	MIMAT0004677	32.28	13.88	25.82
Endogenous hsa-miR-34c-5p	MIMAT0000686	32.28	83.29	12.91
Endogenous hsa-miR-3605-5p	MIMAT0017981	32.28	69.41	38.73
Endogenous hsa-miR-361-3p	MIMAT0004682	32.28	13.88	25.82
Endogenous hsa-miR-361-5p	MIMAT0000703	32.28	55.53	167.81
Endogenous hsa-miR-3614-5p	MIMAT0017992	32.28	27.76	12.91



Endogenous hsa-miR-362-3p	MIMAT0004683	32.28	13.88	12.91
Endogenous hsa-miR-362-5p	MIMAT0000705	32.28	13.88	12.91
Endogenous hsa-miR-363-3p	MIMAT0000707	32.28	13.88	116.18
Endogenous hsa-miR-365a-3p	MIMAT0000710	32.28	13.88	12.91
Endogenous hsa-miR-367-3p	MIMAT0000719	32.28	13.88	12.91
Endogenous hsa-miR-3676-3p	MIMAT0018100	32.28	13.88	38.73
Endogenous hsa-miR-369-3p	MIMAT0000721	32.28	55.53	12.91
Endogenous hsa-miR-369-5p	MIMAT0001621	32.28	13.88	25.82
Endogenous hsa-miR-3690	MIMAT0018119	32.28	124.94	12.91
Endogenous hsa-miR-370	MIMAT0000722	32.28	41.65	12.91
Endogenous hsa-miR-371a-3p	MIMAT0000723	32.28	13.88	12.91
Endogenous hsa-miR-371a-5p	MIMAT0004687	32.28	27.76	12.91
Endogenous hsa-miR-371b-3p	MIMAT0019893	32.28	13.88	12.91
Endogenous hsa-miR-371b-5p	MIMAT0019892	32.28	69.41	51.64
Endogenous hsa-miR-372	MIMAT0000724	32.28	13.88	12.91
Endogenous hsa-miR-373-3p	MIMAT0000726	32.28	27.76	12.91
Endogenous hsa-miR-374a-5p	MIMAT0000727	32.28	166.59	90.36
Endogenous hsa-miR-374b-5p	MIMAT0004955	64.55	13.88	51.64
Endogenous hsa-miR-374c-5p	MIMAT0018443	32.28	13.88	12.91
Endogenous hsa-miR-375	MIMAT0000728	96.83	97.18	12.91
Endogenous hsa-miR-376a-3p	MIMAT0000729	32.28	83.29	12.91
Endogenous hsa-miR-376b	MIMAT0002172	32.28	55.53	12.91
Endogenous hsa-miR-376c	MIMAT0000720	32.28	55.53	12.91
Endogenous hsa-miR-377-3p	MIMAT0000730	32.28	13.88	38.73
Endogenous hsa-miR-378a-3p+hsa-miR-378i	MIMAT0000732	32.28	13.88	38.73
Endogenous hsa-miR-378b	MIMAT0014999	32.28	13.88	12.91
Endogenous hsa-miR-378c	MIMAT0016847	32.28	13.88	38.73
Endogenous hsa-miR-378d	MIMAT0018926	32.28	55.53	25.82
Endogenous hsa-miR-378e	MIMAT0018927	96.83	13.88	51.64
Endogenous hsa-miR-378f	MIMAT0018932	32.28	27.76	51.64
Endogenous hsa-miR-378g	MIMAT0018937	32.28	41.65	25.82
Endogenous hsa-miR-378h	MIMAT0018984	32.28	13.88	12.91
Endogenous hsa-miR-379-5p	MIMAT0000733	32.28	13.88	12.91
Endogenous hsa-miR-380-3p	MIMAT0000735	32.28	13.88	25.82
Endogenous hsa-miR-381	MIMAT0000736	32.28	13.88	77.45
Endogenous hsa-miR-382-5p	MIMAT0000737	32.28	13.88	12.91
Endogenous hsa-miR-383	MIMAT0000738	32.28	13.88	12.91
Endogenous hsa-miR-384	MIMAT0001075	32.28	41.65	51.64
Endogenous hsa-miR-3928	MIMAT0018205	32.28	13.88	12.91
Endogenous hsa-miR-3934	MIMAT0018349	32.28	69.41	12.91
Endogenous hsa-miR-409-3p	MIMAT0001639	32.28	41.65	12.91
Endogenous hsa-miR-409-5p	MIMAT0001638	32.28	83.29	25.82
Endogenous hsa-miR-410	MIMAT0002171	64.55	27.76	64.54
Endogenous hsa-miR-411-5p	MIMAT0003329	96.83	69.41	51.64
Endogenous hsa-miR-412	MIMAT0002170	32.28	41.65	51.64
Endogenous hsa-miR-421	MIMAT0003339	32.28	69.41	12.91
Endogenous hsa-miR-422a	MIMAT0001339	32.28	69.41	25.82

Endogenot hsa-miR-423-3p	MIMAT0001340	64.55	13.88	25.82
Endogenot hsa-miR-423-5p	MIMAT0004748	32.28	69.41	129.09
Endogenot hsa-miR-424-5p	MIMAT0001341	32.28	13.88	12.91
Endogenot hsa-miR-425-5p	MIMAT0003393	32.28	13.88	12.91
Endogenot hsa-miR-4284	MIMAT0016915	32.28	41.65	12.91
Endogenot hsa-miR-4286	MIMAT0016916	32.28	41.65	38.73
Endogenot hsa-miR-429	MIMAT0001536	32.28	13.88	12.91
Endogenot hsa-miR-431-5p	MIMAT0001625	32.28	55.53	12.91
Endogenot hsa-miR-432-5p	MIMAT0002814	32.28	83.29	12.91
Endogenot hsa-miR-433	MIMAT0001627	32.28	13.88	25.82
Endogenot hsa-miR-4421	MIMAT0018934	32.28	124.94	77.45
Endogenot hsa-miR-4425	MIMAT0018940	32.28	55.53	12.91
Endogenot hsa-miR-4431	MIMAT0018947	32.28	13.88	38.73
Endogenot hsa-miR-4435	MIMAT0018951	32.28	13.88	25.82
Endogenot hsa-miR-4443	MIMAT0018961	32.28	13.88	38.73
Endogenot hsa-miR-4448	MIMAT0018967	32.28	13.88	12.91
Endogenot hsa-miR-4451	MIMAT0018973	32.28	13.88	77.45
Endogenot hsa-miR-4454	MIMAT0018976	32.28	83.29	64.54
Endogenot hsa-miR-4455	MIMAT0018977	32.28	13.88	12.91
Endogenot hsa-miR-4458	MIMAT0018980	32.28	13.88	12.91
Endogenot hsa-miR-4461	MIMAT0018983	64.55	55.53	12.91
Endogenot hsa-miR-448	MIMAT0001532	32.28	55.53	12.91
Endogenot hsa-miR-4484	MIMAT0019018	32.28	41.65	12.91
Endogenot hsa-miR-4485	MIMAT0019019	32.28	13.88	12.91
Endogenot hsa-miR-4488	MIMAT0019022	96.83	69.41	51.64
Endogenot hsa-miR-449a	MIMAT0001541	32.28	13.88	12.91
Endogenot hsa-miR-449b-5p	MIMAT0003327	32.28	13.88	38.73
Endogenot hsa-miR-449c-5p	MIMAT0010251	32.28	41.65	64.54
Endogenot hsa-miR-4508	MIMAT0019045	32.28	13.88	25.82
Endogenot hsa-miR-450a-5p	MIMAT0001545	32.28	27.76	25.82
Endogenot hsa-miR-450b-3p	MIMAT0004910	32.28	27.76	25.82
Endogenot hsa-miR-450b-5p	MIMAT0004909	32.28	41.65	38.73
Endogenot hsa-miR-4516	MIMAT0019053	32.28	13.88	25.82
Endogenot hsa-miR-451a	MIMAT0001631	2388.41	3720.41	1987.95
Endogenot hsa-miR-452-5p	MIMAT0001635	32.28	13.88	12.91
Endogenot hsa-miR-4521	MIMAT0019058	32.28	13.88	12.91
Endogenot hsa-miR-4531	MIMAT0019070	32.28	13.88	38.73
Endogenot hsa-miR-4532	MIMAT0019071	32.28	27.76	77.45
Endogenot hsa-miR-454-3p	MIMAT0003885	32.28	27.76	12.91
Endogenot hsa-miR-455-3p	MIMAT0004784	32.28	13.88	12.91
Endogenot hsa-miR-455-5p	MIMAT0003150	32.28	13.88	12.91
Endogenot hsa-miR-4647	MIMAT0019709	64.55	13.88	25.82
Endogenot hsa-miR-4741	MIMAT0019871	32.28	27.76	12.91
Endogenot hsa-miR-4792	MIMAT0019964	32.28	13.88	25.82
Endogenot hsa-miR-483-3p	MIMAT0002173	32.28	13.88	64.54
Endogenot hsa-miR-483-5p	MIMAT0004761	32.28	55.53	12.91
Endogenot hsa-miR-484	MIMAT0002174	32.28	138.82	64.54

Endogenous hsa-miR-485-3p	MIMAT0002176	32.28	83.29	64.54
Endogenous hsa-miR-485-5p	MIMAT0002175	32.28	13.88	51.64
Endogenous hsa-miR-486-3p	MIMAT0004762	32.28	41.65	12.91
Endogenous hsa-miR-487a	MIMAT0002178	32.28	41.65	25.82
Endogenous hsa-miR-487b	MIMAT0003180	32.28	13.88	12.91
Endogenous hsa-miR-488-3p	MIMAT0004763	32.28	13.88	12.91
Endogenous hsa-miR-489	MIMAT0002805	32.28	41.65	12.91
Endogenous hsa-miR-490-3p	MIMAT0002806	32.28	13.88	12.91
Endogenous hsa-miR-490-5p	MIMAT0004764	32.28	13.88	64.54
Endogenous hsa-miR-491-3p	MIMAT0004765	32.28	27.76	25.82
Endogenous hsa-miR-491-5p	MIMAT0002807	32.28	13.88	51.64
Endogenous hsa-miR-492	MIMAT0002812	64.55	13.88	51.64
Endogenous hsa-miR-493-3p	MIMAT0003161	32.28	41.65	12.91
Endogenous hsa-miR-494	MIMAT0002816	32.28	124.94	12.91
Endogenous hsa-miR-495	MIMAT0002817	32.28	55.53	25.82
Endogenous hsa-miR-496	MIMAT0002818	64.55	13.88	25.82
Endogenous hsa-miR-497-5p	MIMAT0002820	32.28	41.65	51.64
Endogenous hsa-miR-498	MIMAT0002824	32.28	13.88	12.91
Endogenous hsa-miR-499a-3p	MIMAT0004772	32.28	41.65	12.91
Endogenous hsa-miR-499a-5p	MIMAT0002870	32.28	41.65	12.91
Endogenous hsa-miR-499b-3p	MIMAT0019898	32.28	13.88	51.64
Endogenous hsa-miR-499b-5p	MIMAT0019897	64.55	13.88	12.91
Endogenous hsa-miR-500a-5p+hsa-miR-501-5p	MIMAT0004773	32.28	69.41	51.64
Endogenous hsa-miR-500b	MIMAT0016925	32.28	13.88	51.64
Endogenous hsa-miR-501-3p	MIMAT0004774	32.28	97.18	12.91
Endogenous hsa-miR-502-3p	MIMAT0004775	32.28	13.88	12.91
Endogenous hsa-miR-502-5p	MIMAT0002873	64.55	13.88	12.91
Endogenous hsa-miR-503	MIMAT0002874	32.28	55.53	64.54
Endogenous hsa-miR-504	MIMAT0002875	32.28	111.06	12.91
Endogenous hsa-miR-505-3p	MIMAT0002876	32.28	13.88	12.91
Endogenous hsa-miR-506-3p	MIMAT0002878	32.28	83.29	12.91
Endogenous hsa-miR-507	MIMAT0002879	32.28	55.53	51.64
Endogenous hsa-miR-508-3p	MIMAT0002880	32.28	13.88	12.91
Endogenous hsa-miR-508-5p	MIMAT0004778	32.28	13.88	25.82
Endogenous hsa-miR-509-3-5p	MIMAT0004975	32.28	13.88	51.64
Endogenous hsa-miR-509-3p	MIMAT0002881	32.28	41.65	12.91
Endogenous hsa-miR-509-5p	MIMAT0004779	32.28	13.88	12.91
Endogenous hsa-miR-510	MIMAT0002882	32.28	41.65	12.91
Endogenous hsa-miR-511	MIMAT0002808	32.28	41.65	51.64
Endogenous hsa-miR-512-3p	MIMAT0002823	64.55	27.76	38.73
Endogenous hsa-miR-512-5p	MIMAT0002822	32.28	13.88	12.91
Endogenous hsa-miR-513a-3p	MIMAT0004777	32.28	55.53	51.64
Endogenous hsa-miR-513a-5p	MIMAT0002877	32.28	41.65	25.82
Endogenous hsa-miR-513b	MIMAT0005788	32.28	13.88	12.91
Endogenous hsa-miR-513c-5p	MIMAT0005789	64.55	13.88	25.82
Endogenous hsa-miR-514a-3p	MIMAT0002883	32.28	13.88	12.91
Endogenous hsa-miR-514b-3p	MIMAT0015088	32.28	27.76	12.91

Endogenous hsa-miR-514b-5p	MIMAT0015087	32.28	13.88	12.91
Endogenous hsa-miR-515-3p	MIMAT0002827	96.83	13.88	64.54
Endogenous hsa-miR-515-5p	MIMAT0002826	32.28	13.88	12.91
Endogenous hsa-miR-516a-3p	MIMAT0006778	32.28	13.88	51.64
Endogenous hsa-miR-516a-5p	MIMAT0004770	32.28	13.88	12.91
Endogenous hsa-miR-516b-5p	MIMAT0002859	32.28	55.53	12.91
Endogenous hsa-miR-517a-3p	MIMAT0002852	32.28	13.88	12.91
Endogenous hsa-miR-517b-3p	MIMAT0002857	32.28	13.88	12.91
Endogenous hsa-miR-517c-3p+hsa-miR-519a-3p	MIMAT0002866	64.55	41.65	12.91
Endogenous hsa-miR-518a-3p	MIMAT0002863	32.28	111.06	38.73
Endogenous hsa-miR-518b	MIMAT0002844	32.28	55.53	12.91
Endogenous hsa-miR-518c-3p	MIMAT0002848	32.28	69.41	90.36
Endogenous hsa-miR-518d-3p	MIMAT0002864	32.28	41.65	64.54
Endogenous hsa-miR-518e-3p	MIMAT0002861	32.28	13.88	51.64
Endogenous hsa-miR-518f-3p	MIMAT0002842	32.28	13.88	64.54
Endogenous hsa-miR-519b-3p	MIMAT0002837	64.55	27.76	25.82
Endogenous hsa-miR-519b-5p+hsa-miR-519c-5p	MIMAT0005454	32.28	13.88	90.36
Endogenous hsa-miR-519c-3p	MIMAT0002832	32.28	55.53	64.54
Endogenous hsa-miR-519d	MIMAT0002853	32.28	55.53	12.91
Endogenous hsa-miR-519e-3p	MIMAT0002829	32.28	97.18	38.73
Endogenous hsa-miR-520a-3p	MIMAT0002834	32.28	13.88	12.91
Endogenous hsa-miR-520a-5p	MIMAT0002833	32.28	41.65	51.64
Endogenous hsa-miR-520b	MIMAT0002843	32.28	13.88	12.91
Endogenous hsa-miR-520c-3p	MIMAT0002846	32.28	41.65	25.82
Endogenous hsa-miR-520d-3p	MIMAT0002856	32.28	83.29	12.91
Endogenous hsa-miR-520d-5p+hsa-miR-518a-5p	MIMAT0002855	32.28	83.29	38.73
Endogenous hsa-miR-520e	MIMAT0002825	32.28	13.88	12.91
Endogenous hsa-miR-520f	MIMAT0002830	32.28	13.88	38.73
Endogenous hsa-miR-520g	MIMAT0002858	32.28	13.88	12.91
Endogenous hsa-miR-520h	MIMAT0002867	32.28	13.88	25.82
Endogenous hsa-miR-521	MIMAT0002854	32.28	111.06	25.82
Endogenous hsa-miR-522-3p	MIMAT0002868	32.28	13.88	25.82
Endogenous hsa-miR-523-3p	MIMAT0002840	64.55	13.88	12.91
Endogenous hsa-miR-524-3p	MIMAT0002850	32.28	13.88	12.91
Endogenous hsa-miR-524-5p	MIMAT0002849	32.28	13.88	25.82
Endogenous hsa-miR-525-3p	MIMAT0002839	32.28	55.53	12.91
Endogenous hsa-miR-525-5p	MIMAT0002838	32.28	27.76	12.91
Endogenous hsa-miR-526a+hsa-miR-520c-5p+hsa-miR-526b-5p	MIMAT0002845	32.28	111.06	12.91
Endogenous hsa-miR-526b-5p	MIMAT0002835	64.55	97.18	103.27
Endogenous hsa-miR-532-3p	MIMAT0004780	32.28	41.65	12.91
Endogenous hsa-miR-532-5p	MIMAT0002888	32.28	13.88	12.91
Endogenous hsa-miR-539-5p	MIMAT0003163	32.28	13.88	12.91
Endogenous hsa-miR-541-3p	MIMAT0004920	32.28	41.65	64.54
Endogenous hsa-miR-542-3p	MIMAT0003389	32.28	13.88	25.82
Endogenous hsa-miR-542-5p	MIMAT0003340	32.28	13.88	51.64
Endogenous hsa-miR-543	MIMAT0004954	32.28	13.88	51.64
Endogenous hsa-miR-544a	MIMAT0003164	32.28	69.41	38.73

Endogenous hsa-miR-544b	MIMAT0015004	32.28	69.41	51.64
Endogenous hsa-miR-545-3p	MIMAT0003165	32.28	55.53	12.91
Endogenous hsa-miR-548a-3p	MIMAT0003251	32.28	13.88	12.91
Endogenous hsa-miR-548a-5p	MIMAT0004803	32.28	69.41	12.91
Endogenous hsa-miR-548aa	MIMAT0018447	32.28	27.76	38.73
Endogenous hsa-miR-548ab	MIMAT0018928	32.28	27.76	51.64
Endogenous hsa-miR-548ac	MIMAT0018938	32.28	13.88	64.54
Endogenous hsa-miR-548ad	MIMAT0018946	32.28	152.7	103.27
Endogenous hsa-miR-548ae	MIMAT0018954	32.28	13.88	12.91
Endogenous hsa-miR-548ag	MIMAT0018969	32.28	13.88	12.91
Endogenous hsa-miR-548ah-5p	MIMAT0018972	32.28	41.65	64.54
Endogenous hsa-miR-548ai	MIMAT0018989	32.28	41.65	25.82
Endogenous hsa-miR-548aj-3p	MIMAT0018990	32.28	13.88	12.91
Endogenous hsa-miR-548ak	MIMAT0019013	32.28	13.88	12.91
Endogenous hsa-miR-548al	MIMAT0019024	32.28	13.88	12.91
Endogenous hsa-miR-548am-3p	MIMAT0019076	32.28	13.88	12.91
Endogenous hsa-miR-548an	MIMAT0019079	32.28	13.88	12.91
Endogenous hsa-miR-548b-3p	MIMAT0003254	32.28	41.65	12.91
Endogenous hsa-miR-548b-5p	MIMAT0004798	32.28	69.41	12.91
Endogenous hsa-miR-548c-3p	MIMAT0003285	32.28	13.88	12.91
Endogenous hsa-miR-548c-5p	MIMAT0004806	32.28	13.88	12.91
Endogenous hsa-miR-548d-3p	MIMAT0003323	32.28	97.18	12.91
Endogenous hsa-miR-548d-5p	MIMAT0004812	32.28	13.88	25.82
Endogenous hsa-miR-548e	MIMAT0005874	32.28	13.88	38.73
Endogenous hsa-miR-548f	MIMAT0005895	32.28	13.88	12.91
Endogenous hsa-miR-548g-3p	MIMAT0005912	64.55	13.88	12.91
Endogenous hsa-miR-548h-5p	MIMAT0005928	32.28	13.88	12.91
Endogenous hsa-miR-548i	MIMAT0005935	32.28	55.53	12.91
Endogenous hsa-miR-548j	MIMAT0005875	32.28	13.88	12.91
Endogenous hsa-miR-548k	MIMAT0005882	32.28	13.88	12.91
Endogenous hsa-miR-548l	MIMAT0005889	32.28	13.88	12.91
Endogenous hsa-miR-548m	MIMAT0005917	32.28	27.76	12.91
Endogenous hsa-miR-548n	MIMAT0005916	32.28	55.53	12.91
Endogenous hsa-miR-548o-3p	MIMAT0005919	32.28	13.88	12.91
Endogenous hsa-miR-548p	MIMAT0005934	32.28	13.88	12.91
Endogenous hsa-miR-548q	MIMAT0011163	32.28	13.88	12.91
Endogenous hsa-miR-548s	MIMAT0014987	32.28	41.65	12.91
Endogenous hsa-miR-548t-5p	MIMAT0015009	161.38	69.41	38.73
Endogenous hsa-miR-548u	MIMAT0015013	32.28	13.88	12.91
Endogenous hsa-miR-548v	MIMAT0015020	32.28	55.53	25.82
Endogenous hsa-miR-548w	MIMAT0015060	161.38	13.88	12.91
Endogenous hsa-miR-548x-3p	MIMAT0015081	32.28	55.53	51.64
Endogenous hsa-miR-548y	MIMAT0018354	96.83	13.88	12.91
Endogenous hsa-miR-548z	MIMAT0018446	32.28	13.88	103.27
Endogenous hsa-miR-549	MIMAT0003333	64.55	319.29	206.54
Endogenous hsa-miR-550a-5p	MIMAT0004800	32.28	13.88	12.91
Endogenous hsa-miR-550b-3p	MIMAT0018445	32.28	111.06	38.73

Endogenous hsa-miR-551a	MIMAT0003214	32.28	13.88	12.91
Endogenous hsa-miR-551b-3p	MIMAT0003233	32.28	13.88	12.91
Endogenous hsa-miR-552	MIMAT0003215	32.28	69.41	12.91
Endogenous hsa-miR-553	MIMAT0003216	32.28	13.88	77.45
Endogenous hsa-miR-554	MIMAT0003217	32.28	13.88	51.64
Endogenous hsa-miR-555	MIMAT0003219	32.28	13.88	12.91
Endogenous hsa-miR-556-3p	MIMAT0004793	32.28	13.88	12.91
Endogenous hsa-miR-556-5p	MIMAT0003220	32.28	97.18	38.73
Endogenous hsa-miR-557	MIMAT0003221	32.28	27.76	12.91
Endogenous hsa-miR-558	MIMAT0003222	32.28	83.29	90.36
Endogenous hsa-miR-559	MIMAT0003223	64.55	13.88	25.82
Endogenous hsa-miR-561-3p	MIMAT0003225	32.28	27.76	12.91
Endogenous hsa-miR-562	MIMAT0003226	32.28	13.88	12.91
Endogenous hsa-miR-563	MIMAT0003227	32.28	13.88	51.64
Endogenous hsa-miR-564	MIMAT0003228	32.28	13.88	12.91
Endogenous hsa-miR-566	MIMAT0003230	32.28	69.41	77.45
Endogenous hsa-miR-567	MIMAT0003231	32.28	13.88	12.91
Endogenous hsa-miR-568	MIMAT0003232	32.28	13.88	12.91
Endogenous hsa-miR-569	MIMAT0003234	32.28	55.53	51.64
Endogenous hsa-miR-570-3p	MIMAT0003235	32.28	13.88	77.45
Endogenous hsa-miR-571	MIMAT0003236	32.28	13.88	12.91
Endogenous hsa-miR-572	MIMAT0003237	32.28	13.88	38.73
Endogenous hsa-miR-573	MIMAT0003238	32.28	13.88	77.45
Endogenous hsa-miR-574-3p	MIMAT0003239	32.28	69.41	12.91
Endogenous hsa-miR-574-5p	MIMAT0004795	32.28	69.41	12.91
Endogenous hsa-miR-575	MIMAT0003240	32.28	83.29	38.73
Endogenous hsa-miR-576-3p	MIMAT0004796	32.28	13.88	12.91
Endogenous hsa-miR-576-5p	MIMAT0003241	64.55	41.65	12.91
Endogenous hsa-miR-577	MIMAT0003242	32.28	13.88	64.54
Endogenous hsa-miR-578	MIMAT0003243	32.28	13.88	38.73
Endogenous hsa-miR-579	MIMAT0003244	32.28	13.88	64.54
Endogenous hsa-miR-580	MIMAT0003245	32.28	55.53	51.64
Endogenous hsa-miR-581	MIMAT0003246	32.28	13.88	51.64
Endogenous hsa-miR-582-3p	MIMAT0004797	32.28	13.88	12.91
Endogenous hsa-miR-582-5p	MIMAT0003247	32.28	41.65	12.91
Endogenous hsa-miR-583	MIMAT0003248	64.55	27.76	12.91
Endogenous hsa-miR-584-5p	MIMAT0003249	32.28	41.65	12.91
Endogenous hsa-miR-585	MIMAT0003250	32.28	13.88	12.91
Endogenous hsa-miR-586	MIMAT0003252	32.28	41.65	12.91
Endogenous hsa-miR-587	MIMAT0003253	32.28	41.65	12.91
Endogenous hsa-miR-588	MIMAT0003255	32.28	13.88	12.91
Endogenous hsa-miR-589-5p	MIMAT0004799	32.28	13.88	25.82
Endogenous hsa-miR-590-3p	MIMAT0004801	32.28	13.88	12.91
Endogenous hsa-miR-590-5p	MIMAT0003258	32.28	13.88	12.91
Endogenous hsa-miR-591	MIMAT0003259	32.28	69.41	12.91
Endogenous hsa-miR-592	MIMAT0003260	64.55	13.88	12.91
Endogenous hsa-miR-593-3p	MIMAT0004802	32.28	13.88	25.82

Endogenous hsa-miR-595	MIMAT0003263	32.28	13.88	12.91
Endogenous hsa-miR-596	MIMAT0003264	32.28	13.88	12.91
Endogenous hsa-miR-597	MIMAT0003265	32.28	13.88	25.82
Endogenous hsa-miR-598	MIMAT0003266	32.28	69.41	64.54
Endogenous hsa-miR-599	MIMAT0003267	32.28	41.65	12.91
Endogenous hsa-miR-600	MIMAT0003268	96.83	13.88	12.91
Endogenous hsa-miR-601	MIMAT0003269	32.28	55.53	64.54
Endogenous hsa-miR-602	MIMAT0003270	32.28	41.65	25.82
Endogenous hsa-miR-603	MIMAT0003271	32.28	55.53	12.91
Endogenous hsa-miR-604	MIMAT0003272	32.28	55.53	77.45
Endogenous hsa-miR-605	MIMAT0003273	32.28	13.88	12.91
Endogenous hsa-miR-606	MIMAT0003274	32.28	41.65	25.82
Endogenous hsa-miR-607	MIMAT0003275	32.28	13.88	12.91
Endogenous hsa-miR-608	MIMAT0003276	32.28	13.88	38.73
Endogenous hsa-miR-609	MIMAT0003277	32.28	55.53	12.91
Endogenous hsa-miR-610	MIMAT0003278	64.55	13.88	38.73
Endogenous hsa-miR-611	MIMAT0003279	32.28	27.76	12.91
Endogenous hsa-miR-612	MIMAT0003280	64.55	138.82	64.54
Endogenous hsa-miR-613	MIMAT0003281	32.28	13.88	51.64
Endogenous hsa-miR-614	MIMAT0003282	32.28	13.88	51.64
Endogenous hsa-miR-615-3p	MIMAT0003283	32.28	13.88	12.91
Endogenous hsa-miR-615-5p	MIMAT0004804	32.28	13.88	12.91
Endogenous hsa-miR-616-3p	MIMAT0004805	96.83	41.65	77.45
Endogenous hsa-miR-617	MIMAT0003286	32.28	97.18	25.82
Endogenous hsa-miR-618	MIMAT0003287	32.28	83.29	12.91
Endogenous hsa-miR-619	MIMAT0003288	32.28	13.88	12.91
Endogenous hsa-miR-620	MIMAT0003289	32.28	13.88	12.91
Endogenous hsa-miR-621	MIMAT0003290	64.55	13.88	51.64
Endogenous hsa-miR-622	MIMAT0003291	32.28	13.88	12.91
Endogenous hsa-miR-623	MIMAT0003292	32.28	41.65	12.91
Endogenous hsa-miR-624-3p	MIMAT0004807	32.28	83.29	12.91
Endogenous hsa-miR-625-5p	MIMAT0003294	32.28	27.76	25.82
Endogenous hsa-miR-626	MIMAT0003295	32.28	13.88	12.91
Endogenous hsa-miR-627	MIMAT0003296	32.28	41.65	12.91
Endogenous hsa-miR-628-3p	MIMAT0003297	32.28	97.18	12.91
Endogenous hsa-miR-628-5p	MIMAT0004809	32.28	27.76	12.91
Endogenous hsa-miR-629-5p	MIMAT0004810	64.55	166.59	51.64
Endogenous hsa-miR-630	MIMAT0003299	32.28	69.41	103.27
Endogenous hsa-miR-631	MIMAT0003300	32.28	13.88	25.82
Endogenous hsa-miR-632	MIMAT0003302	32.28	55.53	25.82
Endogenous hsa-miR-633	MIMAT0003303	32.28	27.76	12.91
Endogenous hsa-miR-634	MIMAT0003304	32.28	13.88	25.82
Endogenous hsa-miR-635	MIMAT0003305	32.28	13.88	51.64
Endogenous hsa-miR-636	MIMAT0003306	32.28	27.76	12.91
Endogenous hsa-miR-637	MIMAT0003307	32.28	13.88	25.82
Endogenous hsa-miR-638	MIMAT0003308	32.28	13.88	12.91
Endogenous hsa-miR-639	MIMAT0003309	32.28	13.88	38.73

Endogenous hsa-miR-640	MIMAT0003310	32.28	13.88	12.91
Endogenous hsa-miR-641	MIMAT0003311	32.28	13.88	38.73
Endogenous hsa-miR-642a-5p	MIMAT0003312	32.28	13.88	12.91
Endogenous hsa-miR-642b-3p	MIMAT0018444	32.28	41.65	38.73
Endogenous hsa-miR-643	MIMAT0003313	64.55	55.53	38.73
Endogenous hsa-miR-644a	MIMAT0003314	64.55	13.88	38.73
Endogenous hsa-miR-645	MIMAT0003315	32.28	13.88	12.91
Endogenous hsa-miR-646	MIMAT0003316	96.83	27.76	25.82
Endogenous hsa-miR-647	MIMAT0003317	96.83	13.88	12.91
Endogenous hsa-miR-648	MIMAT0003318	32.28	41.65	12.91
Endogenous hsa-miR-649	MIMAT0003319	64.55	13.88	12.91
Endogenous hsa-miR-650	MIMAT0003320	32.28	13.88	12.91
Endogenous hsa-miR-651	MIMAT0003321	32.28	83.29	12.91
Endogenous hsa-miR-652-3p	MIMAT0003322	32.28	13.88	12.91
Endogenous hsa-miR-653	MIMAT0003328	32.28	13.88	12.91
Endogenous hsa-miR-654-3p	MIMAT0004814	32.28	13.88	12.91
Endogenous hsa-miR-654-5p	MIMAT0003330	32.28	55.53	12.91
Endogenous hsa-miR-655	MIMAT0003331	32.28	13.88	64.54
Endogenous hsa-miR-656	MIMAT0003332	32.28	13.88	12.91
Endogenous hsa-miR-657	MIMAT0003335	32.28	55.53	38.73
Endogenous hsa-miR-658	MIMAT0003336	32.28	13.88	12.91
Endogenous hsa-miR-659-3p	MIMAT0003337	32.28	41.65	25.82
Endogenous hsa-miR-660-5p	MIMAT0003338	32.28	27.76	12.91
Endogenous hsa-miR-661	MIMAT0003324	32.28	13.88	12.91
Endogenous hsa-miR-662	MIMAT0003325	32.28	69.41	12.91
Endogenous hsa-miR-663a	MIMAT0003326	32.28	83.29	51.64
Endogenous hsa-miR-663b	MIMAT0005867	32.28	13.88	12.91
Endogenous hsa-miR-664-3p	MIMAT0005949	64.55	13.88	12.91
Endogenous hsa-miR-665	MIMAT0004952	32.28	69.41	12.91
Endogenous hsa-miR-668	MIMAT0003881	32.28	97.18	25.82
Endogenous hsa-miR-670	MIMAT0010357	32.28	13.88	12.91
Endogenous hsa-miR-671-3p	MIMAT0004819	32.28	13.88	38.73
Endogenous hsa-miR-671-5p	MIMAT0003880	32.28	13.88	77.45
Endogenous hsa-miR-675-5p	MIMAT0004284	96.83	27.76	51.64
Endogenous hsa-miR-7-5p	MIMAT0000252	32.28	13.88	12.91
Endogenous hsa-miR-708-5p	MIMAT0004926	32.28	13.88	25.82
Endogenous hsa-miR-711	MIMAT0012734	32.28	41.65	12.91
Endogenous hsa-miR-718	MIMAT0012735	32.28	41.65	51.64
Endogenous hsa-miR-720	MIMAT0005954	32.28	97.18	12.91
Endogenous hsa-miR-744-5p	MIMAT0004945	32.28	13.88	64.54
Endogenous hsa-miR-758	MIMAT0003879	32.28	83.29	12.91
Endogenous hsa-miR-759	MIMAT0010497	32.28	41.65	25.82
Endogenous hsa-miR-760	MIMAT0004957	32.28	13.88	38.73
Endogenous hsa-miR-761	MIMAT0010364	32.28	69.41	51.64
Endogenous hsa-miR-762	MIMAT0010313	32.28	13.88	12.91
Endogenous hsa-miR-764	MIMAT0010367	32.28	13.88	64.54
Endogenous hsa-miR-765	MIMAT0003945	32.28	13.88	12.91



Endogenous hsa-miR-766-3p	MIMAT0003888	32.28	13.88	64.54
Endogenous hsa-miR-767-3p	MIMAT0003883	32.28	13.88	51.64
Endogenous hsa-miR-767-5p	MIMAT0003882	32.28	13.88	12.91
Endogenous hsa-miR-769-3p	MIMAT0003887	96.83	13.88	12.91
Endogenous hsa-miR-769-5p	MIMAT0003886	32.28	41.65	38.73
Endogenous hsa-miR-770-5p	MIMAT0003948	32.28	55.53	12.91
Endogenous hsa-miR-802	MIMAT0004185	96.83	13.88	103.27
Endogenous hsa-miR-873-5p	MIMAT0004953	32.28	13.88	12.91
Endogenous hsa-miR-874	MIMAT0004911	32.28	13.88	12.91
Endogenous hsa-miR-875-3p	MIMAT0004923	32.28	41.65	12.91
Endogenous hsa-miR-875-5p	MIMAT0004922	32.28	13.88	12.91
Endogenous hsa-miR-876-3p	MIMAT0004925	32.28	55.53	12.91
Endogenous hsa-miR-876-5p	MIMAT0004924	32.28	41.65	25.82
Endogenous hsa-miR-877-5p	MIMAT0004949	32.28	41.65	12.91
Endogenous hsa-miR-885-3p	MIMAT0004948	32.28	13.88	12.91
Endogenous hsa-miR-885-5p	MIMAT0004947	32.28	27.76	64.54
Endogenous hsa-miR-887	MIMAT0004951	32.28	13.88	12.91
Endogenous hsa-miR-888-5p	MIMAT0004916	32.28	13.88	38.73
Endogenous hsa-miR-889	MIMAT0004921	32.28	13.88	51.64
Endogenous hsa-miR-890	MIMAT0004912	32.28	13.88	77.45
Endogenous hsa-miR-891a	MIMAT0004902	64.55	27.76	38.73
Endogenous hsa-miR-891b	MIMAT0004913	32.28	13.88	77.45
Endogenous hsa-miR-892a	MIMAT0004907	32.28	41.65	38.73
Endogenous hsa-miR-892b	MIMAT0004918	32.28	13.88	12.91
Endogenous hsa-miR-9-5p	MIMAT0000441	32.28	13.88	38.73
Endogenous hsa-miR-920	MIMAT0004970	32.28	55.53	12.91
Endogenous hsa-miR-921	MIMAT0004971	32.28	13.88	12.91
Endogenous hsa-miR-922	MIMAT0004972	32.28	13.88	38.73
Endogenous hsa-miR-924	MIMAT0004974	32.28	83.29	51.64
Endogenous hsa-miR-92a-3p	MIMAT0000092	32.28	13.88	38.73
Endogenous hsa-miR-92b-3p	MIMAT0003218	32.28	83.29	12.91
Endogenous hsa-miR-93-5p	MIMAT0000093	96.83	55.53	12.91
Endogenous hsa-miR-933	MIMAT0004976	32.28	55.53	12.91
Endogenous hsa-miR-934	MIMAT0004977	32.28	13.88	38.73
Endogenous hsa-miR-935	MIMAT0004978	64.55	13.88	51.64
Endogenous hsa-miR-936	MIMAT0004979	64.55	13.88	51.64
Endogenous hsa-miR-937	MIMAT0004980	64.55	41.65	25.82
Endogenous hsa-miR-938	MIMAT0004981	32.28	55.53	25.82
Endogenous hsa-miR-939	MIMAT0004982	32.28	13.88	12.91
Endogenous hsa-miR-940	MIMAT0004983	32.28	13.88	12.91
Endogenous hsa-miR-941	MIMAT0004984	32.28	41.65	64.54
Endogenous hsa-miR-942	MIMAT0004985	32.28	41.65	38.73
Endogenous hsa-miR-943	MIMAT0004986	64.55	41.65	25.82
Endogenous hsa-miR-944	MIMAT0004987	32.28	13.88	12.91
Endogenous hsa-miR-95	MIMAT0000094	32.28	55.53	12.91
Endogenous hsa-miR-96-5p	MIMAT0000095	32.28	13.88	12.91
Endogenous hsa-miR-98	MIMAT0000096	32.28	13.88	12.91

Endogenous hsa-miR-99a-5p	MIMAT0000097	32.28	13.88	25.82
Endogenous hsa-miR-99b-5p	MIMAT0000689	32.28	83.29	12.91
Housekeeping ACTB	NM_001101.2	32.28	13.88	12.91
Housekeeping B2M	NM_004048.2	32.28	41.65	90.36
Housekeeping GAPDH	NM_002046.3	32.28	55.53	12.91
Housekeeping RPL19	NM_000981.3	32.28	13.88	12.91
Housekeeping RPLP0	NM_001002.3	32.28	13.88	12.91
Negative NEG_A	nmir00810.1	1	1	1
Negative NEG_B	nmir00828.1	1	3	1
Negative NEG_C	nmir00803.1	1	1	1
Negative NEG_D	nmir00823.1	1	1	1
Negative NEG_E	nmir00827.1	1	1	2
Negative NEG_F	nmir00805.1	1	1	1
Positive POS_A	nmir00813.1	2	5	4
Positive POS_B	nmir00809.1	1	2	1
Positive POS_C	nmir00811.1	3	8	44
Positive POS_D	nmir00822.1	1	1	1
Positive POS_E	nmir00801.1	1	5	2
Positive POS_F	nmir00825.1	1	1	2
SpikeIn ath-miR159a	MIMAT0000177	1	3	2
SpikeIn cel-miR-248	MIMAT0000304	1	1	1
SpikeIn cel-miR-254	MIMAT0000310	1	1	3
SpikeIn osa-miR414	MIMAT0001330	1	5	1
SpikeIn osa-miR442	MIMAT0001605	1	1	1

iRBC4	EV1	EV2	EV3	EV4	RBC1	RBC2	RBC3
447	1329.29	756.02	66.31	2721.65	4232.56	4038.89	3819.84
660.78	8198.77	1993.15	232.07	8493.41	9294.32	7515.74	7729.01
9.72	468.37	103.09	33.15	378.98	471.43	359.31	381.27
136.04	361.32	286.37	16.58	331.26	597.93	494.55	527.63
48.59	13.38	68.73	49.73	16.84	23.52	19.22	19.14
68.02	49.07	22.91	82.88	70.18	54.16	54.14	88.54
48.59	84.75	34.36	49.73	157.21	238.39	223.6	196.22
58.3	62.45	80.18	82.88	110.89	92.29	116.96	119.64
29.15	13.38	34.36	33.15	2.81	1.78	1.88	1.2
9.72	22.3	11.45	16.58	1.4	23.16	30.24	9.97
87.46	22.3	11.45	99.46	15.44	7.48	5.16	2.79
9.72	4.46	11.45	16.58	1.4	0.36	0.23	2.79
58.3	8.92	45.82	66.31	7.02	7.13	13.59	11.17
116.61	2288.34	297.83	132.61	1852.8	1905.69	1867.33	2193.08
330.39	1150.86	458.19	49.73	2289.33	2913.05	3231.91	4680.48
9.72	22.3	34.36	16.58	12.63	9.62	6.33	11.17
48.59	4.46	11.45	99.46	9.83	1.78	1.41	0.4
9.72	8.92	11.45	16.58	1.4	1.78	1.17	2.39
9.72	4.46	34.36	49.73	8.42	1.78	1.64	2.39
38.87	22.3	34.36	16.58	5.61	1.78	0.23	1.2
9.72	40.15	68.73	16.58	25.27	40.27	32.81	21.93
58.3	35.69	80.18	33.15	1.4	0.36	0.94	3.19
29.15	4.46	45.82	49.73	1.4	0.36	0.23	0.4
87.46	31.22	148.91	82.88	11.23	2.14	4.92	5.18
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	17.84	80.18	16.58	1.4	0.36	0.23	0.4
58.3	26.76	68.73	99.46	7.02	4.63	2.81	5.18
9.72	4.46	11.45	16.58	1.4	0.36	2.81	4.79
9.72	4.46	11.45	132.61	9.83	0.36	0.23	0.4
29.15	13.38	11.45	66.31	5.61	2.85	0.47	0.4
9.72	8.92	11.45	16.58	1.4	0.36	0.23	2.39
9.72	22.3	34.36	33.15	1.4	0.36	0.23	0.4
9.72	22.3	11.45	16.58	1.4	3.56	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	22.91	16.58	7.02	0.36	0.23	0.4
9.72	35.69	34.36	99.46	12.63	0.36	0.23	0.4
9.72	4.46	45.82	66.31	1.4	0.36	0.23	0.4
9.72	4.46	57.27	16.58	8.42	1.78	0.23	1.2
38.87	4.46	22.91	33.15	1.4	2.14	1.17	3.99
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
38.87	8.92	11.45	16.58	1.4	1.43	2.34	3.19
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	13.38	22.91	33.15	2.81	0.36	0.23	0.4
9.72	4.46	68.73	99.46	16.84	0.36	0.23	0.4
9.72	4.46	11.45	49.73	1.4	0.36	0.23	0.4
48.59	17.84	45.82	33.15	8.42	2.14	0.23	2.39

19.43	4.46	11.45	49.73	5.61	1.78	1.64	1.2
9.72	4.46	11.45	16.58	1.4	0.71	0.23	0.4
29.15	4.46	11.45	16.58	5.61	2.14	0.23	1.2
29.15	4.46	57.27	66.31	5.61	1.43	1.64	0.8
9.72	4.46	11.45	99.46	1.4	1.78	1.17	0.4
68.02	13.38	11.45	16.58	8.42	3.21	1.88	4.39
9.72	22.3	22.91	16.58	14.04	0.36	1.41	0.4
58.3	13.38	22.91	16.58	9.83	3.21	2.58	2.39
38.87	4.46	34.36	66.31	5.61	2.14	0.94	0.8
9.72	4.46	11.45	16.58	1.4	0.36	0.23	1.6
9.72	22.3	11.45	116.04	15.44	3.21	2.58	4.39
9.72	4.46	68.73	16.58	7.02	0.36	0.23	0.4
9.72	4.46	11.45	33.15	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.71	1.64	1.6
9.72	35.69	57.27	16.58	1.4	2.14	1.17	2.39
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	126	116.04	1.4	0.36	0.23	0.4
87.46	53.53	68.73	132.61	16.84	1.43	2.34	4.39
77.74	17.84	11.45	82.88	1.4	1.43	0.23	1.6
106.89	13.38	22.91	132.61	15.44	1.43	3.52	3.19
9.72	8.92	11.45	16.58	1.4	2.85	0.23	0.4
9.72	4.46	80.18	49.73	9.83	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	1.2
9.72	35.69	34.36	33.15	1.4	3.21	0.23	3.59
9.72	22.3	45.82	66.31	4.21	2.49	0.23	0.4
9.72	4.46	11.45	16.58	1.4	2.85	0.23	1.99
106.89	35.69	11.45	149.19	8.42	6.06	4.22	6.38
68.02	66.91	91.64	66.31	138.96	172.47	208.84	148.36
38.87	4.46	57.27	33.15	1.4	0.36	0.23	0.4
19.43	4.46	34.36	16.58	1.4	2.14	0.23	0.8
48.59	4.46	22.91	49.73	1.4	0.36	1.17	0.8
9.72	4.46	22.91	16.58	4.21	1.43	0.7	1.2
29.15	17.84	11.45	66.31	2.81	1.43	2.58	1.99
106.89	17.84	11.45	132.61	1.4	3.92	2.81	0.4
77.74	4.46	11.45	132.61	1.4	0.36	1.41	0.4
9.72	8.92	57.27	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	3.56	1.64	0.4
9.72	4.46	11.45	16.58	11.23	0.36	0.23	2.39
77.74	4.46	45.82	82.88	1.4	0.36	1.88	1.99
29.15	13.38	34.36	33.15	9.83	0.36	1.41	0.4
58.3	4.46	11.45	99.46	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	5.61	2.49	0.23	2.79
9.72	4.46	11.45	33.15	1.4	1.78	1.64	1.99
9.72	4.46	11.45	16.58	1.4	0.36	0.23	1.99
38.87	4.46	11.45	99.46	7.02	0.36	2.11	0.4
38.87	8.92	11.45	66.31	8.42	2.14	0.7	0.4

9.72	26.76	45.82	16.58	1.4	0.36	0.23	0.4
9.72	4.46	57.27	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	5.61	0.36	0.23	0.4
58.3	4.46	34.36	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
19.43	13.38	34.36	16.58	4.21	0.36	0.23	1.2
48.59	26.76	11.45	66.31	8.42	3.21	2.34	0.4
29.15	4.46	11.45	66.31	8.42	0.36	1.64	3.19
48.59	44.61	114.55	33.15	1.4	0.36	0.23	0.4
48.59	26.76	11.45	16.58	1.4	0.36	0.23	0.4
126.32	17.84	80.18	16.58	14.04	6.41	3.28	3.99
9.72	13.38	11.45	16.58	1.4	1.78	2.58	0.4
9.72	4.46	68.73	16.58	8.42	0.36	0.23	0.4
9.72	31.22	11.45	16.58	1.4	4.99	2.34	1.2
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
437.28	147.2	194.73	795.67	75.8	8.2	5.39	23.93
9.72	4.46	11.45	16.58	1.4	0.71	0.23	1.2
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
58.3	35.69	45.82	16.58	7.02	3.56	1.88	1.99
9.72	4.46	57.27	16.58	8.42	3.21	2.58	3.99
9.72	17.84	45.82	16.58	12.63	0.36	1.17	2.39
29.15	4.46	68.73	16.58	12.63	1.43	0.94	0.4
68.02	4.46	11.45	49.73	1.4	9.26	5.86	0.4
9.72	8.92	11.45	16.58	1.4	0.36	0.23	2.79
29.15	44.61	11.45	16.58	1.4	0.36	1.88	0.8
29.15	4.46	11.45	49.73	1.4	0.36	0.23	0.4
68.02	4.46	11.45	16.58	1.4	0.36	0.23	0.4
58.3	22.3	11.45	16.58	9.83	0.36	0.23	0.4
9.72	4.46	11.45	82.88	1.4	0.36	0.23	0.4
9.72	17.84	34.36	82.88	1.4	0.36	0.23	2.39
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	80.18	49.73	1.4	0.36	2.11	0.4
38.87	13.38	11.45	49.73	9.83	0.36	0.23	1.99
38.87	26.76	57.27	49.73	11.23	3.92	0.23	0.4
48.59	22.3	34.36	16.58	7.02	0.36	0.7	0.8
9.72	4.46	45.82	16.58	9.83	1.07	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
48.59	4.46	68.73	16.58	9.83	0.36	1.64	3.19
9.72	4.46	11.45	33.15	1.4	1.78	0.23	0.4
68.02	4.46	45.82	16.58	4.21	0.36	0.94	0.4
9.72	17.84	45.82	16.58	1.4	0.36	0.23	0.4
19.43	13.38	57.27	66.31	15.44	28.15	31.88	17.55
87.46	31.22	45.82	16.58	1.4	0.36	0.23	4.79
9.72	8.92	22.91	16.58	8.42	7.13	7.73	4.79
38.87	22.3	11.45	16.58	8.42	2.85	1.88	0.4
9.72	4.46	34.36	16.58	7.02	1.78	0.23	0.4
9.72	4.46	103.09	66.31	1.4	1.78	2.11	0.4

38.87	4.46	22.91	16.58	4.21	0.36	0.23	1.6
29.15	8.92	11.45	16.58	8.42	0.36	1.41	1.6
9.72	13.38	68.73	16.58	7.02	4.99	2.11	0.4
106.89	4.46	57.27	16.58	1.4	0.36	0.23	0.4
38.87	4.46	11.45	66.31	1.4	4.99	0.23	0.4
58.3	31.22	11.45	16.58	11.23	3.21	0.23	3.19
9.72	4.46	22.91	16.58	2.81	1.78	0.7	2.39
9.72	31.22	57.27	16.58	1.4	2.85	0.23	2.39
9.72	35.69	11.45	16.58	1.4	0.36	2.34	0.4
19.43	8.92	11.45	33.15	71.59	83.03	69.38	68.6
9.72	4.46	11.45	16.58	1.4	0.36	0.94	0.4
68.02	75.83	11.45	33.15	36.49	26.73	30.7	27.92
68.02	4.46	45.82	16.58	1.4	5.7	3.05	2.79
9.72	4.46	11.45	16.58	4.21	0.36	0.23	0.4
126.32	240.88	11.45	16.58	456.18	896.9	839.09	723.45
68.02	4.46	34.36	16.58	1.4	2.49	0.23	0.4
9.72	40.15	91.64	232.07	16.84	0.36	0.23	6.78
281.8	178.43	103.09	66.31	2856.4	4500.17	4100.07	3733.7
38.87	22.3	57.27	99.46	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	1.07	0.23	0.4
38.87	26.76	34.36	116.04	1.4	0.36	0.23	4.79
29.15	17.84	11.45	33.15	1.4	0.36	2.34	0.4
38.87	22.3	11.45	16.58	1.4	0.36	0.23	0.4
38.87	4.46	45.82	49.73	5.61	0.36	0.23	0.4
29.15	22.3	68.73	33.15	2.81	0.36	2.11	0.4
9.72	8.92	22.91	16.58	1.4	0.36	0.23	1.6
58.3	31.22	91.64	82.88	2.81	2.85	3.28	3.59
9.72	4.46	34.36	49.73	28.07	15.68	18.05	20.74
9.72	22.3	11.45	16.58	26.67	54.16	48.99	28.32
9.72	4.46	22.91	99.46	5.61	2.49	1.88	2.39
48.59	84.75	11.45	116.04	7.02	3.92	3.05	1.99
29.15	66.91	57.27	16.58	51.93	96.57	86.49	72.19
9.72	17.84	57.27	16.58	7.02	4.28	5.86	15.95
9.72	4.46	11.45	16.58	2.81	0.36	0.23	0.4
48.59	4.46	22.91	16.58	1.4	1.43	1.17	1.6
87.46	8.92	68.73	33.15	4.21	2.14	1.41	0.4
9.72	4.46	57.27	16.58	12.63	10.33	8.44	3.99
77.74	26.76	57.27	99.46	14.04	2.49	1.64	2.39
9.72	44.61	11.45	16.58	1.4	3.56	0.23	0.4
48.59	4.46	11.45	16.58	1.4	1.78	0.23	0.8
29.15	8.92	11.45	116.04	11.23	7.48	7.03	15.95
165.19	727.09	217.64	99.46	1688.57	3768.61	3519.27	1977.32
359.54	1373.9	733.11	16.58	3850.18	4531.17	5437.46	5120.37
68.02	223.04	126	16.58	290.55	132.2	171.33	252.85
38.87	4.46	11.45	16.58	14.04	22.81	22.03	22.33
38.87	17.84	11.45	33.15	5.61	0.36	1.17	1.99

9.72	17.84	11.45	33.15	5.61	0.36	0.23	3.19
97.17	44.61	11.45	82.88	29.48	7.84	14.77	20.74
29.15	8.92	11.45	33.15	8.42	1.43	1.17	2.79
29.15	4.46	34.36	16.58	11.23	2.85	0.7	2.39
48.59	44.61	57.27	16.58	44.92	40.27	42.66	44.27
9.72	4.46	22.91	66.31	4.21	2.85	0.23	0.4
77.74	602.2	103.09	33.15	412.67	589.38	679.24	771.7
29.15	8.92	11.45	16.58	1.4	4.28	0.23	3.59
87.46	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	66.31	1.4	0.36	1.88	0.4
9.72	13.38	80.18	16.58	11.23	2.14	1.88	0.4
29.15	62.45	11.45	99.46	80.01	88.37	95.39	95.32
29.15	35.69	57.27	82.88	11.23	9.26	8.91	12.76
9.72	4.46	11.45	82.88	1.4	0.36	0.23	0.4
58.3	4.46	11.45	16.58	1.4	0.36	0.23	0.4
38.87	4.46	11.45	49.73	18.25	48.82	27.89	27.52
9.72	4.46	11.45	66.31	7.02	0.36	0.47	0.4
77.74	410.38	160.37	82.88	384.6	755.43	644.79	244.47
38.87	13.38	22.91	16.58	1.4	0.36	0.23	0.4
19.43	8.92	45.82	49.73	9.83	2.49	1.41	0.4
9.72	4.46	45.82	16.58	1.4	0.36	0.23	0.4
68.02	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	22.3	11.45	49.73	1.4	2.85	0.23	3.99
9.72	4.46	34.36	16.58	7.02	0.36	0.23	0.4
9.72	8.92	11.45	49.73	8.42	5.35	3.98	4.79
58.3	31.22	11.45	16.58	5.61	2.49	3.52	6.78
58.3	4.46	34.36	49.73	2.81	2.14	0.94	1.99
38.87	4.46	22.91	99.46	1.4	0.36	1.17	0.4
58.3	66.91	11.45	49.73	36.49	59.51	79.69	39.08
9.72	4.46	57.27	49.73	1.4	0.36	0.23	0.4
9.72	8.92	11.45	16.58	7.02	2.49	1.17	1.6
9.72	4.46	45.82	33.15	12.63	1.78	2.81	0.4
58.3	4.46	11.45	16.58	1.4	2.49	0.23	0.4
68.02	17.84	45.82	66.31	1.4	1.78	0.23	2.39
58.3	4.46	68.73	82.88	14.04	3.56	3.75	1.6
9.72	4.46	57.27	16.58	1.4	4.63	0.23	2.39
106.89	17.84	11.45	99.46	12.63	3.21	0.23	0.4
9.72	31.22	80.18	16.58	5.61	2.49	2.11	2.39
9.72	4.46	68.73	116.04	8.42	2.85	1.41	3.19
9.72	40.15	11.45	49.73	1.4	0.36	2.58	0.4
48.59	17.84	11.45	49.73	105.27	73.76	110.39	107.68
87.46	4.46	57.27	66.31	137.56	76.97	109.69	122.04
9.72	26.76	11.45	66.31	8.42	0.36	1.64	0.4
97.17	4.46	11.45	82.88	7.02	4.99	0.7	0.4
9.72	35.69	103.09	16.58	1.4	6.77	5.39	5.98
9.72	17.84	57.27	16.58	1.4	0.36	0.23	0.4
9.72	4.46	34.36	16.58	7.02	2.85	2.11	3.19

9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	26.76	34.36	16.58	1.4	0.36	0.23	0.4
97.17	26.76	34.36	16.58	7.02	0.36	1.88	1.6
9.72	26.76	57.27	16.58	9.83	3.56	2.34	1.6
9.72	4.46	68.73	66.31	7.02	2.49	1.88	0.4
9.72	31.22	80.18	16.58	1.4	3.21	1.88	0.4
9.72	4.46	11.45	33.15	7.02	2.49	0.7	2.39
48.59	13.38	68.73	82.88	14.04	4.63	2.58	3.59
155.48	298.87	171.82	99.46	492.68	400.17	450.48	680.38
116.61	49.07	91.64	132.61	42.11	22.09	22.5	31.51
58.3	4.46	11.45	49.73	8.42	3.21	1.88	0.4
77.74	22.3	11.45	16.58	5.61	4.99	0.23	0.4
87.46	35.69	22.91	16.58	8.42	11.76	7.27	2.79
9.72	4.46	11.45	16.58	1.4	0.36	2.11	1.99
9.72	4.46	11.45	116.04	9.83	2.14	0.23	0.4
9.72	8.92	11.45	16.58	1.4	0.36	0.23	0.4
48.59	22.3	68.73	16.58	7.02	0.36	0.23	3.59
48.59	4.46	57.27	82.88	5.61	3.56	1.88	0.4
58.3	4.46	57.27	33.15	12.63	1.43	2.34	1.6
48.59	4.46	11.45	16.58	1.4	0.36	0.23	1.2
48.59	13.38	34.36	16.58	1.4	2.14	0.23	1.99
38.87	26.76	45.82	16.58	5.61	1.78	1.17	1.6
9.72	4.46	34.36	33.15	9.83	0.36	1.64	1.6
9.72	8.92	11.45	16.58	1.4	1.43	0.23	0.4
9.72	4.46	11.45	49.73	1.4	1.07	0.23	0.4
38.87	4.46	45.82	16.58	8.42	0.36	3.52	3.19
9.72	4.46	57.27	16.58	1.4	0.36	0.23	2.39
68.02	44.61	45.82	165.77	14.04	5.7	2.58	5.18
77.74	4.46	45.82	116.04	16.84	12.47	10.78	11.17
48.59	4.46	57.27	16.58	11.23	0.36	0.23	0.4
184.63	1110.72	263.46	182.34	661.11	1138.14	1076.05	867.42
77.74	31.22	160.37	82.88	78.6	158.93	163.37	111.27
77.74	17.84	11.45	16.58	11.23	0.36	0.23	2.39
29.15	13.38	22.91	49.73	7.02	2.85	1.41	1.2
9.72	4.46	11.45	16.58	1.4	1.43	0.23	2.39
9.72	4.46	11.45	16.58	2.81	0.36	0.23	0.4
68.02	13.38	57.27	66.31	1.4	3.92	2.58	4.79
9.72	4.46	11.45	82.88	1.4	9.26	11.02	6.78
58.3	22.3	11.45	82.88	12.63	9.62	10.55	6.38
9.72	22.3	11.45	16.58	11.23	0.36	0.23	1.99
68.02	31.22	22.91	33.15	30.88	13.9	15.23	22.73
29.15	98.14	91.64	16.58	74.39	143.25	119.3	72.19
9.72	4.46	11.45	16.58	1.4	0.71	0.23	1.6
9.72	66.91	11.45	16.58	214.76	161.42	172.74	187.84
106.89	147.2	160.37	16.58	628.83	726.93	806.51	902.52
9.72	17.84	34.36	16.58	2.81	1.07	1.17	0.4
9.72	13.38	11.45	16.58	1.4	0.36	0.23	0.4



87.46	17.84	68.73	16.58	1.4	6.06	3.05	3.59
68.02	17.84	91.64	82.88	8.42	2.49	6.33	2.79
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	5.63	9.17
77.74	4.46	11.45	16.58	12.63	2.14	0.23	0.4
9.72	13.38	11.45	16.58	1.4	0.36	0.23	0.4
87.46	13.38	114.55	116.04	1.4	3.21	1.88	1.99
9.72	4.46	57.27	16.58	1.4	0.36	1.17	0.4
38.87	4.46	11.45	66.31	1.4	2.14	3.05	0.4
38.87	4.46	11.45	16.58	8.42	34.92	32.11	23.13
9.72	4.46	11.45	16.58	1.4	3.21	6.33	5.18
38.87	26.76	68.73	66.31	5.61	4.28	0.47	3.19
9.72	17.84	34.36	16.58	14.04	3.56	3.28	0.4
9.72	26.76	68.73	99.46	8.42	3.56	2.34	0.4
68.02	44.61	11.45	99.46	11.23	4.28	3.52	3.59
68.02	31.22	45.82	49.73	9.83	2.49	0.23	1.99
9.72	8.92	11.45	49.73	4.21	1.43	0.23	0.4
58.3	49.07	80.18	99.46	19.65	4.63	4.69	7.98
87.46	4.46	103.09	16.58	1.4	3.21	2.11	2.79
9.72	8.92	11.45	16.58	1.4	0.36	0.23	0.8
29.15	26.76	11.45	16.58	33.69	10.69	12.42	11.17
126.32	17.84	11.45	49.73	35.09	16.04	18.28	21.93
77.74	22.3	57.27	16.58	5.61	0.36	3.05	3.19
116.61	388.08	206.19	49.73	303.19	565.86	653.23	364.52
58.3	93.67	11.45	116.04	300.38	330.68	438.3	436.3
58.3	8.92	57.27	66.31	7.02	2.85	2.34	1.6
19.43	17.84	68.73	16.58	8.42	4.28	0.23	0.8
9.72	4.46	11.45	49.73	1.4	0.36	0.23	0.4
97.17	53.53	68.73	66.31	11.23	3.21	0.23	3.19
9.72	4.46	45.82	16.58	1.4	0.36	1.88	1.99
58.3	31.22	11.45	16.58	5.61	3.56	1.41	0.8
9.72	8.92	34.36	16.58	5.61	0.36	0.23	0.4
9.72	13.38	45.82	16.58	1.4	0.36	0.23	0.4
9.72	8.92	11.45	16.58	4.21	0.36	0.23	0.4
68.02	13.38	45.82	49.73	1.4	0.36	1.88	1.2
9.72	4.46	11.45	16.58	4.21	0.36	3.05	3.59
29.15	4.46	11.45	33.15	4.21	2.14	0.94	1.2
9.72	4.46	11.45	82.88	1.4	0.36	0.7	1.99
29.15	4.46	11.45	16.58	8.42	2.14	0.23	0.4
19.43	4.46	34.36	82.88	5.61	0.36	1.41	1.99
9.72	4.46	11.45	49.73	1.4	0.36	1.41	1.2
38.87	4.46	22.91	16.58	5.61	2.14	0.94	3.99
38.87	4.46	11.45	66.31	5.61	0.36	2.34	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	2.39
9.72	4.46	11.45	99.46	1.4	1.78	0.23	0.4
58.3	4.46	11.45	116.04	11.23	0.36	0.23	0.4
9.72	26.76	11.45	49.73	4.21	0.36	0.23	2.39

29.15	13.38	11.45	33.15	8.42	1.78	1.17	1.2
38.87	4.46	22.91	16.58	5.61	0.36	0.23	0.4
48.59	4.46	11.45	82.88	9.83	2.49	0.23	2.79
38.87	17.84	11.45	82.88	1.4	1.78	2.11	0.4
38.87	8.92	34.36	66.31	49.13	97.64	102.19	92.52
68.02	26.76	11.45	16.58	1.4	0.36	0.23	3.19
38.87	22.3	11.45	66.31	16.84	6.06	3.75	7.98
48.59	31.22	11.45	82.88	9.83	3.56	2.34	2.79
9.72	17.84	11.45	99.46	1.4	1.78	0.23	2.79
9.72	8.92	11.45	16.58	1.4	0.36	1.64	1.6
87.46	4.46	11.45	66.31	8.42	6.06	2.81	6.78
9.72	4.46	22.91	16.58	1.4	2.85	3.52	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
68.02	26.76	34.36	49.73	9.83	1.78	2.34	1.99
19.43	13.38	11.45	16.58	1.4	1.43	0.23	0.4
9.72	26.76	45.82	16.58	4.21	3.56	1.41	1.99
77.74	4.46	11.45	16.58	4.21	6.77	11.02	5.98
9.72	4.46	45.82	16.58	8.42	1.78	1.17	0.4
38.87	17.84	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	66.31	1.4	0.36	0.94	0.4
77.74	4.46	11.45	49.73	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	12.63	2.85	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
87.46	17.84	34.36	49.73	12.63	14.25	21.33	25.13
58.3	4.46	11.45	82.88	14.04	3.92	2.58	1.6
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
48.59	26.76	68.73	33.15	11.23	4.28	0.23	0.4
58.3	26.76	34.36	16.58	4.21	0.71	2.11	1.2
58.3	17.84	57.27	16.58	1.4	3.56	1.41	2.39
29.15	4.46	11.45	33.15	2.81	1.07	1.64	0.4
38.87	4.46	11.45	16.58	15.44	1.43	1.41	1.99
68.02	4.46	57.27	49.73	7.02	0.36	2.34	1.6
38.87	13.38	22.91	16.58	1.4	1.07	0.23	3.19
29.15	13.38	11.45	16.58	1.4	3.56	0.23	0.4
9.72	8.92	34.36	33.15	15.44	5.35	4.92	4.39
58.3	4.46	11.45	16.58	1.4	5.7	3.75	3.19
48.59	17.84	11.45	49.73	1.4	0.36	1.64	0.4
48.59	22.3	22.91	82.88	8.42	3.56	1.41	2.39
48.59	35.69	34.36	99.46	8.42	3.56	1.88	3.19
29.15	13.38	34.36	16.58	1.4	4.99	3.75	5.18
9.72	4.46	80.18	16.58	1.4	0.36	0.23	0.4
58.3	4.46	11.45	16.58	1.4	0.36	0.23	0.4
19.43	22.3	45.82	16.58	9.83	4.99	3.98	5.18
9.72	4.46	68.73	99.46	12.63	0.36	0.23	1.6
9.72	4.46	34.36	16.58	5.61	0.36	0.23	0.4
242.93	254.26	206.19	878.56	18.25	6.06	6.56	8.38
38.87	4.46	22.91	82.88	1.4	2.49	0.7	0.4

38.87	4.46	11.45	16.58	1.4	5.35	7.27	4.79
29.15	44.61	11.45	16.58	1.4	54.16	46.88	33.9
155.48	240.88	126	16.58	291.96	584.75	761.98	532.82
9.72	4.46	11.45	16.58	1.4	0.36	1.88	0.4
9.72	4.46	11.45	49.73	1.4	0.36	0.23	1.99
38.87	22.3	11.45	16.58	11.23	1.78	0.23	2.79
87.46	17.84	11.45	33.15	5.61	0.36	1.17	1.99
9.72	8.92	11.45	16.58	1.4	0.36	0.7	0.4
77.74	8.92	11.45	16.58	8.42	0.36	0.23	0.4
9.72	4.46	11.45	33.15	1.4	1.07	1.41	0.4
58.3	4.46	34.36	16.58	1.4	0.36	0.23	0.4
48.59	8.92	11.45	33.15	4.21	1.78	1.17	0.8
87.46	4.46	11.45	99.46	1.4	3.92	0.23	1.99
48.59	31.22	91.64	82.88	7.02	2.49	1.64	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	22.91	16.58	4.21	0.71	0.23	1.99
58.3	66.91	68.73	16.58	578.3	979.21	954.17	603.01
38.87	31.22	57.27	33.15	117.91	83.03	105.71	120.44
48.59	22.3	34.36	33.15	1.4	0.36	0.23	0.4
19.43	4.46	57.27	66.31	1.4	3.21	0.94	3.19
58.3	4.46	11.45	66.31	9.83	0.36	0.23	0.4
38.87	22.3	34.36	82.88	8.42	6.06	3.75	4.79
77.74	17.84	11.45	16.58	4.21	2.85	1.88	2.79
58.3	4.46	57.27	16.58	7.02	2.85	1.17	2.39
9.72	147.2	11.45	16.58	67.37	106.19	86.72	61.42
9.72	4.46	45.82	16.58	5.61	0.36	1.64	0.4
19.43	4.46	34.36	66.31	1.4	0.36	1.64	1.2
19.43	17.84	34.36	82.88	7.02	2.49	2.11	0.4
126.32	4.46	11.45	16.58	14.04	0.36	1.64	0.4
9.72	13.38	11.45	16.58	2.81	0.36	1.41	0.4
9.72	17.84	11.45	16.58	7.02	3.92	3.28	3.59
9.72	22.3	11.45	16.58	5.61	1.43	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
38.87	8.92	57.27	33.15	5.61	3.56	0.47	1.6
9.72	4.46	91.64	16.58	12.63	0.36	0.23	2.79
9.72	22.3	114.55	16.58	12.63	2.85	0.23	1.6
68.02	4.46	11.45	16.58	7.02	1.43	0.94	2.79
38.87	13.38	22.91	16.58	11.23	1.43	2.81	1.6
68.02	4.46	114.55	16.58	8.42	0.36	3.52	1.6
29.15	4.46	57.27	49.73	1.4	0.36	1.88	0.4
48.59	4.46	45.82	149.19	5.61	0.36	0.23	3.59
77.74	8.92	11.45	49.73	8.42	2.14	0.47	1.99
9.72	17.84	11.45	16.58	15.44	2.49	0.23	0.4
9.72	8.92	68.73	16.58	7.02	3.21	2.11	2.79
29.15	31.22	34.36	16.58	9.83	2.49	0.7	0.4
9.72	13.38	45.82	16.58	1.4	3.56	0.23	0.8
9.72	31.22	103.09	49.73	5.61	2.85	2.34	3.59

38.87	40.15	91.64	33.15	1.4	10.69	9.61	16.75
97.17	628.96	126	99.46	458.99	297.18	251.02	259.23
9.72	4.46	11.45	16.58	1.4	0.71	0.94	0.4
9.72	4.46	11.45	49.73	21.05	14.97	19.45	18.74
48.59	4.46	22.91	16.58	11.23	3.21	1.17	0.4
48.59	4.46	57.27	82.88	1.4	4.28	2.58	0.4
9.72	4.46	22.91	16.58	1.4	0.36	0.23	2.39
9.72	13.38	80.18	16.58	1.4	2.14	0.23	0.4
68.02	4.46	34.36	33.15	9.83	2.14	0.7	2.39
9.72	4.46	11.45	16.58	9.83	3.92	2.58	3.19
38.87	13.38	126	16.58	9.83	3.56	2.11	3.19
9.72	4.46	11.45	49.73	7.02	0.36	0.23	0.4
9.72	8.92	11.45	16.58	1.4	0.36	1.41	0.4
48.59	4.46	68.73	82.88	1.4	0.36	1.64	0.4
9.72	22.3	11.45	16.58	12.63	6.77	0.23	5.18
9.72	4.46	80.18	16.58	11.23	4.28	0.23	0.4
38.87	13.38	34.36	16.58	4.21	0.36	0.23	0.4
68.02	22.3	11.45	116.04	1.4	14.97	14.3	14.36
9.72	13.38	11.45	16.58	1.4	2.14	0.94	1.99
48.59	13.38	34.36	49.73	1.4	0.36	0.94	0.4
97.17	4.46	11.45	116.04	1.4	2.14	1.17	2.79
9.72	4.46	57.27	82.88	11.23	1.78	3.28	4.39
38.87	4.46	11.45	16.58	1.4	0.36	1.17	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	45.82	99.46	9.83	0.36	0.23	3.19
9.72	4.46	11.45	116.04	1.4	0.36	0.23	0.4
87.46	17.84	11.45	49.73	1.4	4.63	1.41	1.6
58.3	4.46	57.27	99.46	11.23	0.36	0.23	0.4
29.15	13.38	11.45	33.15	1.4	2.49	1.88	13.96
38.87	13.38	11.45	16.58	7.02	2.49	1.64	1.99
58.3	8.92	22.91	116.04	1.4	0.36	0.7	1.99
106.89	17.84	34.36	99.46	11.23	0.36	3.05	0.4
58.3	26.76	11.45	16.58	1.4	2.49	3.05	8.77
1506.18	12057.28	8384.97	381.26	14658.18	7591.04	6913.61	7108.06
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	13.38	11.45	16.58	5.61	0.36	0.23	4.79
9.72	4.46	45.82	33.15	5.61	0.36	1.41	0.4
58.3	17.84	11.45	132.61	9.83	2.14	2.58	3.99
77.74	17.84	45.82	16.58	33.69	29.22	34.69	37.49
58.3	4.46	11.45	49.73	1.4	1.43	0.23	0.4
9.72	4.46	22.91	33.15	4.21	1.07	0.23	0.4
48.59	4.46	80.18	149.19	1.4	4.28	0.23	0.4
48.59	13.38	34.36	33.15	8.42	3.56	1.17	3.19
97.17	13.38	11.45	16.58	1.4	0.36	0.23	0.4
9.72	26.76	45.82	16.58	15.44	2.85	1.41	3.59
9.72	17.84	45.82	99.46	7.02	2.85	1.41	1.6
9.72	4.46	45.82	33.15	1.4	3.92	1.41	4.39

77.74	17.84	68.73	16.58	11.23	2.49	1.41	1.99
29.15	4.46	11.45	16.58	4.21	1.43	0.47	0.4
38.87	156.12	34.36	49.73	190.89	23.87	29.53	102.5
29.15	26.76	11.45	16.58	11.23	2.49	0.23	1.99
9.72	4.46	68.73	16.58	1.4	2.14	1.64	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.94	1.6
77.74	35.69	11.45	99.46	1.4	0.36	3.52	3.59
9.72	4.46	11.45	49.73	1.4	2.49	0.23	0.4
48.59	13.38	45.82	16.58	11.23	0.36	1.88	1.6
9.72	31.22	11.45	33.15	1.4	3.56	0.23	4.39
48.59	4.46	11.45	49.73	15.44	7.48	4.92	5.98
9.72	4.46	34.36	49.73	1.4	0.36	0.23	1.2
48.59	13.38	11.45	16.58	1.4	0.36	2.11	3.19
87.46	22.3	11.45	16.58	7.02	0.36	0.23	7.18
9.72	31.22	11.45	82.88	1.4	2.14	1.88	0.4
58.3	26.76	34.36	33.15	9.83	4.28	2.58	5.58
106.89	13.38	34.36	33.15	14.04	0.36	1.17	2.39
9.72	13.38	11.45	16.58	1.4	1.43	1.64	2.39
58.3	4.46	68.73	33.15	7.02	0.36	2.81	1.6
77.74	8.92	45.82	16.58	9.83	2.49	3.75	3.19
38.87	17.84	11.45	33.15	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	53.53	80.18	16.58	23.86	47.04	49.22	38.29
9.72	4.46	11.45	33.15	4.21	2.14	0.94	0.8
9.72	4.46	11.45	16.58	1.4	0.36	0.23	3.59
58.3	22.3	11.45	49.73	4.21	3.21	1.41	3.99
19.43	4.46	45.82	16.58	7.02	0.36	1.17	0.4
48.59	26.76	11.45	33.15	1.4	3.21	2.81	3.59
9.72	17.84	11.45	16.58	1.4	0.36	0.23	0.4
29.15	13.38	11.45	16.58	4.21	0.36	0.94	0.4
68.02	26.76	11.45	16.58	1.4	3.92	0.23	1.2
38.87	22.3	11.45	49.73	8.42	1.78	0.23	2.79
9.72	4.46	11.45	99.46	1.4	2.14	0.23	0.4
29.15	4.46	11.45	66.31	1.4	0.36	0.23	0.4
38.87	8.92	11.45	16.58	1.4	0.36	0.23	2.79
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
29.15	26.76	45.82	49.73	7.02	2.85	0.23	0.4
68.02	8.92	34.36	16.58	1.4	0.36	2.34	2.39
38.87	4.46	91.64	49.73	11.23	4.28	2.11	3.19
48.59	8.92	22.91	33.15	1.4	0.71	0.23	1.2
9.72	4.46	11.45	16.58	1.4	0.36	0.23	2.39
77.74	4.46	34.36	49.73	7.02	2.14	1.41	0.4
58.3	31.22	68.73	49.73	11.23	0.36	1.64	0.4
9.72	4.46	11.45	16.58	5.61	0.36	0.23	0.4
29.15	8.92	45.82	16.58	5.61	0.36	1.17	0.4
68.02	26.76	68.73	16.58	11.23	3.92	1.41	3.19
38.87	13.38	22.91	16.58	5.61	1.78	1.88	1.6

9.72	26.76	11.45	49.73	1.4	3.56	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	1.41	0.4
48.59	17.84	11.45	116.04	8.42	2.49	0.23	0.4
29.15	22.3	45.82	16.58	12.63	0.36	0.23	1.6
68.02	4.46	11.45	66.31	1.4	3.56	1.17	1.99
38.87	4.46	11.45	66.31	7.02	2.14	0.94	1.2
48.59	4.46	45.82	66.31	1.4	1.07	0.94	1.6
9.72	4.46	11.45	16.58	4.21	1.43	0.23	0.4
58.3	31.22	80.18	82.88	1.4	1.43	0.23	0.4
38.87	4.46	68.73	16.58	11.23	1.43	0.23	0.4
9.72	35.69	103.09	33.15	1.4	0.36	3.28	1.2
87.46	40.15	57.27	49.73	15.44	3.21	2.34	3.59
9.72	17.84	11.45	16.58	1.4	3.21	0.23	0.4
9.72	13.38	11.45	82.88	1.4	0.36	0.23	0.4
9.72	13.38	68.73	16.58	1.4	2.85	0.23	2.39
29.15	4.46	57.27	16.58	5.61	1.07	0.23	0.4
48.59	26.76	91.64	99.46	21.05	2.49	2.11	0.4
48.59	40.15	57.27	16.58	15.44	0.36	1.88	2.39
9.72	40.15	34.36	16.58	1.4	2.14	1.88	1.99
38.87	4.46	57.27	16.58	1.4	2.49	1.41	0.4
9.72	4.46	22.91	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	49.73	1.4	1.07	1.17	1.2
9.72	4.46	34.36	16.58	1.4	0.36	0.23	0.4
9.72	22.3	34.36	16.58	1.4	0.36	3.05	0.4
9.72	4.46	45.82	16.58	8.42	0.36	0.23	1.6
9.72	4.46	45.82	33.15	8.42	1.78	1.64	0.4
58.3	31.22	11.45	16.58	1.4	3.92	3.05	0.4
9.72	22.3	11.45	16.58	9.83	0.36	0.23	2.39
9.72	4.46	57.27	49.73	1.4	0.36	1.64	0.4
9.72	4.46	45.82	99.46	1.4	2.49	2.11	1.6
9.72	31.22	11.45	66.31	1.4	2.49	0.23	0.4
9.72	13.38	11.45	16.58	5.61	2.85	0.23	0.4
9.72	26.76	11.45	16.58	1.4	0.36	0.23	2.79
9.72	4.46	11.45	82.88	1.4	0.36	0.23	0.4
48.59	22.3	22.91	16.58	1.4	2.49	2.34	0.8
38.87	4.46	45.82	33.15	8.42	3.21	0.23	2.39
9.72	4.46	11.45	16.58	8.42	3.56	0.23	2.39
58.3	4.46	68.73	66.31	1.4	0.36	1.64	0.4
58.3	31.22	11.45	66.31	1.4	0.36	2.58	1.99
9.72	4.46	11.45	33.15	1.4	2.49	2.58	2.79
9.72	4.46	80.18	16.58	14.04	0.36	0.23	0.4
9.72	4.46	11.45	49.73	4.21	0.36	0.23	0.4
9.72	4.46	11.45	16.58	7.02	2.14	0.23	0.4
9.72	13.38	45.82	16.58	8.42	0.36	0.23	0.4
9.72	8.92	22.91	16.58	7.02	1.43	0.23	0.4
97.17	4.46	80.18	16.58	1.4	0.36	0.23	0.4
58.3	31.22	68.73	49.73	1.4	4.63	3.05	0.4

38.87	35.69	80.18	16.58	11.23	0.36	0.23	0.4
77.74	31.22	34.36	82.88	11.23	4.63	3.05	1.99
68.02	4.46	11.45	16.58	11.23	3.21	1.88	0.4
9.72	4.46	11.45	16.58	1.4	1.78	0.23	1.99
87.46	17.84	11.45	33.15	4.21	2.49	0.94	1.99
38.87	35.69	57.27	82.88	9.83	1.43	1.64	0.4
58.3	4.46	11.45	16.58	8.42	3.21	0.23	0.4
77.74	35.69	11.45	33.15	1.4	4.63	3.52	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
77.74	8.92	68.73	66.31	16.84	3.92	2.81	4.79
9.72	4.46	11.45	33.15	9.83	2.14	2.81	2.79
68.02	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	49.73	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
19.43	4.46	11.45	16.58	1.4	0.36	1.88	1.2
19.43	8.92	34.36	16.58	8.42	1.07	0.94	1.2
19.43	17.84	11.45	82.88	1.4	1.78	2.34	1.6
48.59	22.3	11.45	16.58	1.4	0.36	0.23	0.4
58.3	4.46	91.64	33.15	1.4	1.78	1.17	0.4
9.72	13.38	57.27	16.58	1.4	0.36	0.23	1.99
9.72	4.46	34.36	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
87.46	4.46	11.45	16.58	1.4	3.21	3.52	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
48.59	4.46	68.73	82.88	1.4	0.36	0.23	0.4
48.59	13.38	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	66.31	1.4	0.36	0.23	0.4
9.72	4.46	11.45	49.73	1.4	0.36	0.23	0.4
29.15	13.38	45.82	16.58	5.61	1.07	0.47	1.99
9.72	4.46	103.09	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	8.92	11.45	66.31	1.4	0.36	0.23	1.2
9.72	4.46	57.27	16.58	1.4	0.36	0.23	0.4
38.87	4.46	57.27	16.58	1.4	0.36	0.23	0.4
9.72	22.3	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
29.15	17.84	57.27	49.73	9.83	1.43	2.58	1.99
9.72	17.84	11.45	16.58	1.4	0.36	0.23	0.4
68.02	22.3	114.55	16.58	28.07	0.36	0.23	0.4
9.72	4.46	34.36	16.58	1.4	0.36	0.23	0.4
29.15	4.46	68.73	66.31	1.4	2.49	1.64	0.4
242.93	138.28	286.37	348.11	39.3	12.47	8.2	17.95
9.72	4.46	11.45	33.15	1.4	0.36	0.23	0.4
58.3	4.46	126	82.88	1.4	0.36	0.23	0.4

9.72	4.46	11.45	49.73	1.4	0.36	0.23	0.4
48.59	13.38	68.73	33.15	8.42	1.78	1.17	1.6
29.15	4.46	11.45	33.15	1.4	0.36	0.23	2.39
58.3	4.46	68.73	16.58	9.83	1.78	2.34	1.99
9.72	4.46	11.45	82.88	9.83	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	17.84	45.82	16.58	7.02	0.36	0.23	3.19
29.15	26.76	34.36	16.58	8.42	2.85	1.88	0.4
9.72	8.92	11.45	49.73	1.4	0.36	0.23	0.4
58.3	13.38	45.82	16.58	8.42	2.85	3.05	0.4
77.74	31.22	68.73	82.88	9.83	0.36	0.23	0.4
29.15	31.22	11.45	66.31	1.4	0.71	1.17	1.2
9.72	4.46	57.27	33.15	1.4	0.36	0.23	0.4
9.72	22.3	11.45	16.58	1.4	0.71	0.7	0.4
9.72	4.46	57.27	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	33.15	1.4	3.56	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	45.82	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	3.21	0.23	3.59
9.72	17.84	11.45	82.88	1.4	0.36	0.23	0.4
9.72	4.46	11.45	49.73	12.63	0.36	1.41	0.4
9.72	4.46	68.73	16.58	8.42	0.36	1.64	2.79
9.72	4.46	11.45	16.58	12.63	0.36	0.23	0.4
19.43	49.07	11.45	33.15	5.61	4.63	2.34	1.2
9.72	22.3	68.73	99.46	11.23	3.56	1.17	2.79
58.3	17.84	137.46	66.31	11.23	5.35	3.98	8.38
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
38.87	4.46	57.27	16.58	1.4	0.36	0.23	0.4
9.72	4.46	34.36	16.58	11.23	3.92	0.23	0.4
38.87	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	91.64	66.31	1.4	0.36	1.64	2.39
9.72	17.84	57.27	49.73	1.4	0.36	1.88	2.39
38.87	4.46	11.45	33.15	1.4	0.36	0.23	0.4
9.72	13.38	11.45	132.61	1.4	0.36	0.23	0.4
77.74	4.46	11.45	33.15	1.4	3.56	1.41	2.39
38.87	4.46	22.91	66.31	8.42	2.85	0.7	1.6
58.3	4.46	114.55	82.88	1.4	0.36	0.23	0.4
58.3	4.46	91.64	66.31	12.63	0.36	0.23	0.4
9.72	4.46	80.18	16.58	1.4	0.36	0.23	0.4
29.15	17.84	57.27	66.31	7.02	2.49	1.88	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
48.59	4.46	11.45	33.15	11.23	1.78	0.47	2.39
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
77.74	4.46	11.45	33.15	1.4	0.36	0.23	0.4
38.87	13.38	11.45	16.58	5.61	1.43	1.41	2.39
9.72	4.46	57.27	49.73	1.4	0.36	0.23	0.4



19.43	4.46	22.91	16.58	4.21	1.43	1.17	0.8
38.87	17.84	68.73	33.15	4.21	0.36	1.64	0.4
9.72	8.92	57.27	49.73	11.23	2.85	2.81	3.99
38.87	26.76	68.73	66.31	5.61	1.07	1.17	3.19
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
87.46	31.22	68.73	66.31	1.4	0.36	1.41	0.4
38.87	13.38	57.27	99.46	9.83	1.07	1.41	3.19
68.02	13.38	11.45	16.58	1.4	0.36	0.23	0.4
19.43	4.46	34.36	66.31	8.42	0.36	0.23	1.2
9.72	35.69	57.27	16.58	5.61	0.36	0.23	3.19
29.15	4.46	57.27	49.73	5.61	2.14	0.94	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	99.46	8.42	2.14	1.88	0.4
87.46	4.46	11.45	33.15	1.4	0.36	0.23	0.4
9.72	4.46	22.91	49.73	1.4	2.14	0.23	0.4
38.87	4.46	11.45	82.88	1.4	0.36	0.23	2.79
9.72	13.38	11.45	33.15	2.81	1.07	1.41	1.2
9.72	22.3	11.45	82.88	25.27	6.41	3.28	2.79
9.72	22.3	57.27	16.58	11.23	0.36	1.64	3.59
9.72	4.46	34.36	49.73	1.4	0.36	2.11	0.4
68.02	26.76	11.45	16.58	1.4	0.36	0.23	0.4
19.43	4.46	11.45	49.73	5.61	0.36	1.17	0.4
77.74	4.46	68.73	99.46	9.83	4.28	0.23	1.2
9.72	4.46	68.73	16.58	1.4	0.36	0.23	0.4
29.15	17.84	45.82	33.15	7.02	1.78	0.23	1.99
9.72	4.46	57.27	16.58	1.4	0.36	0.23	0.4
9.72	8.92	11.45	16.58	5.61	0.36	0.23	0.4
68.02	17.84	45.82	116.04	1.4	2.85	2.81	3.19
9.72	4.46	57.27	16.58	1.4	0.36	0.23	0.4
38.87	8.92	34.36	49.73	7.02	3.92	1.17	2.39
9.72	26.76	11.45	66.31	7.02	0.36	2.58	1.6
29.15	4.46	11.45	82.88	7.02	2.85	1.88	3.19
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	18.25	18.53	18.05	9.97
9.72	4.46	11.45	16.58	9.83	6.77	3.98	0.4
9.72	4.46	11.45	16.58	2.81	1.78	0.23	1.2
9.72	4.46	57.27	33.15	21.05	5.7	4.45	6.38
68.02	4.46	91.64	16.58	5.61	0.36	2.11	2.39
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
58.3	4.46	11.45	49.73	5.61	1.43	1.41	0.4
38.87	13.38	11.45	16.58	1.4	0.36	0.23	0.4
48.59	13.38	68.73	33.15	5.61	2.14	1.17	0.4
48.59	31.22	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	91.64	16.58	1.4	0.36	0.23	0.4
9.72	22.3	22.91	16.58	1.4	1.07	0.7	0.4
9.72	4.46	11.45	66.31	1.4	0.36	0.23	0.4
29.15	4.46	11.45	16.58	1.4	0.36	0.23	0.4

9.72	13.38	11.45	49.73	2.81	0.36	0.23	0.4
19.43	4.46	34.36	33.15	7.02	1.78	2.58	2.79
9.72	4.46	11.45	16.58	1.4	0.36	0.23	1.99
9.72	17.84	11.45	82.88	7.02	0.36	1.17	0.4
19.43	8.92	34.36	49.73	7.02	2.85	2.34	2.39
9.72	26.76	45.82	82.88	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	2.49	0.23	0.4
38.87	4.46	45.82	16.58	1.4	1.78	0.7	0.4
9.72	4.46	34.36	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	33.15	1.4	0.36	0.23	0.4
48.59	17.84	11.45	16.58	1.4	0.36	1.41	2.79
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	57.27	49.73	5.61	0.36	3.05	0.4
9.72	111.52	80.18	49.73	50.53	76.26	72.19	59.02
19.43	13.38	22.91	16.58	2.81	1.43	0.23	2.79
58.3	4.46	11.45	33.15	1.4	0.36	0.23	2.39
68.02	22.3	34.36	16.58	1.4	3.56	0.23	1.99
9.72	13.38	22.91	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
68.02	4.46	57.27	49.73	7.02	0.36	0.7	0.8
9.72	4.46	34.36	82.88	1.4	0.36	0.23	0.4
9.72	26.76	11.45	16.58	4.21	1.78	0.23	3.59
48.59	17.84	68.73	33.15	8.42	9.62	14.53	6.78
9.72	4.46	68.73	16.58	1.4	0.36	0.23	0.4
97.17	26.76	11.45	16.58	7.02	2.85	2.11	2.39
48.59	31.22	11.45	16.58	1.4	0.36	0.23	4.39
29.15	4.46	22.91	16.58	1.4	0.36	0.23	0.4
9.72	31.22	34.36	66.31	7.02	0.36	1.88	3.19
9.72	4.46	68.73	16.58	1.4	0.36	2.81	1.99
58.3	4.46	11.45	49.73	1.4	0.36	0.23	0.4
77.74	4.46	34.36	16.58	7.02	3.56	0.23	2.79
87.46	4.46	45.82	16.58	1.4	2.14	0.23	1.2
9.72	17.84	34.36	16.58	1.4	0.36	0.23	1.6
68.02	4.46	11.45	49.73	7.02	0.36	0.23	0.4
9.72	4.46	11.45	66.31	9.83	7.13	6.8	5.18
58.3	4.46	11.45	49.73	5.61	3.21	1.41	1.6
29.15	8.92	11.45	49.73	1.4	0.36	0.23	0.4
38.87	8.92	34.36	82.88	7.02	2.49	1.17	1.99
9.72	4.46	11.45	82.88	4.21	35.28	33.75	54.24
48.59	4.46	11.45	49.73	9.83	0.36	0.23	3.99
48.59	17.84	22.91	16.58	1.4	0.36	0.23	0.4
29.15	8.92	45.82	16.58	5.61	1.07	0.94	0.8
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	26.76	68.73	16.58	1.4	0.36	0.23	2.39
38.87	35.69	11.45	16.58	1.4	3.21	0.94	0.4
9.72	4.46	57.27	66.31	1.4	0.36	1.64	2.39
9.72	17.84	11.45	16.58	1.4	0.36	0.23	0.4

9.72	22.3	80.18	66.31	5.61	3.92	1.17	0.4
9.72	4.46	11.45	16.58	8.42	0.36	1.64	0.4
58.3	22.3	11.45	16.58	1.4	2.85	0.23	0.4
38.87	4.46	68.73	49.73	12.63	0.36	1.88	1.99
38.87	22.3	91.64	16.58	5.61	0.36	2.11	2.79
9.72	17.84	11.45	33.15	1.4	1.43	0.23	0.4
58.3	49.07	11.45	66.31	7.02	4.28	0.94	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	17.84	11.45	66.31	1.4	2.49	2.34	5.98
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	57.27	99.46	1.4	2.14	1.88	0.4
58.3	8.92	11.45	66.31	2.81	1.07	2.81	1.2
19.43	8.92	57.27	16.58	8.42	3.92	0.23	0.4
9.72	13.38	91.64	33.15	1.4	0.36	2.34	2.39
29.15	4.46	57.27	16.58	2.81	1.07	2.34	1.6
9.72	4.46	11.45	16.58	4.21	0.36	0.23	0.4
19.43	4.46	11.45	49.73	4.21	1.07	0.23	1.6
9.72	4.46	11.45	16.58	12.63	0.36	1.41	0.4
48.59	4.46	11.45	49.73	1.4	0.36	0.23	2.39
29.15	8.92	34.36	49.73	5.61	1.78	0.94	4.39
97.17	4.46	11.45	16.58	1.4	0.36	0.23	4.79
9.72	4.46	22.91	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	1.41	0.4
9.72	13.38	11.45	16.58	5.61	0.36	0.23	2.79
68.02	4.46	68.73	16.58	1.4	0.36	1.64	1.99
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	8.92	11.45	132.61	9.83	0.36	0.23	0.4
38.87	4.46	45.82	66.31	7.02	2.85	2.34	0.4
9.72	107.06	11.45	82.88	148.79	74.12	90.24	137.59
29.15	22.3	11.45	33.15	1.4	0.36	1.88	1.99
9.72	133.82	80.18	33.15	102.47	205.61	212.12	184.25
9.72	4.46	22.91	16.58	1.4	0.36	0.23	0.4
9.72	4.46	80.18	16.58	1.4	0.36	0.23	0.4
48.59	4.46	80.18	16.58	12.63	0.36	1.64	0.4
97.17	22.3	22.91	66.31	2.81	2.14	3.28	1.6
77.74	4.46	34.36	66.31	1.4	2.85	0.23	0.4
9.72	31.22	57.27	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
9.72	4.46	11.45	49.73	1.4	0.36	0.7	1.6
48.59	22.3	11.45	49.73	15.44	0.36	0.23	1.99
38.87	17.84	22.91	99.46	7.02	3.56	3.28	3.19
9.72	22.3	45.82	16.58	1.4	0.36	0.23	0.4
29.15	17.84	11.45	49.73	1.4	0.36	0.23	0.8
77.74	13.38	11.45	16.58	9.83	2.49	0.23	0.4
29.15	4.46	11.45	16.58	4.21	2.14	0.23	0.4
9.72	31.22	57.27	16.58	15.44	19.95	15.23	18.74

9.72	22.3	45.82	16.58	9.83	0.36	0.23	0.4
9.72	35.69	11.45	16.58	15.44	0.36	3.28	2.79
9.72	4.46	11.45	99.46	1.4	11.05	3.52	7.18
106.89	26.76	11.45	132.61	1.4	27.79	18.75	20.34
9.72	8.92	11.45	82.88	7.02	3.92	4.69	2.39
29.15	8.92	34.36	49.73	8.42	6.41	6.56	3.99
9.72	4.46	11.45	16.58	1.4	0.36	0.23	0.4
1	1	2	2	1	2	1	1
1	2	1	3	1	4	2	4
3	1	1	1	1	1	1	1
1	3	1	1	1	3	1	1
2	2	1	1	3	1	4	2
1	1	2	1	3	5	3	4
9	13	4	5	10	3	5	8
2	3	1	1	3	4	5	4
43	28	7	17	23	16	28	43
4	1	2	1	3	4	4	2
7	2	4	1	1	3	3	3
2	7	1	4	3	5	5	3
1	5	3	3	1	1	1	4
4	3	4	2	3	4	5	4
2	4	1	1	11	6	1	1
1	8	3	2	1	1	9	7
1	1	9	1	3	1	1	4

RBC4 Standard Deviation = 0.999119

3617.59

9812.94

449.59

650.14

20.91

43.72

192

92.2

1.9

9.5

7.6

0.95

10.46

1688.08

2279.29

0.95

0.95

0.95

5.7

1.9

34.22

5.7

0.95

8.55

0.95

0.95

3.8

10.46

7.6

4.75

2.85

0.95

0.95

0.95

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3.8

0.95

5.7

4.75

7.6

0.95

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101.7  
2.85  
3.8  
5.7  
2.85  
3.8  
0.95  
0.95  
0.95  
0.95  
4.75  
5.7  
5.7  
8.55  
3.8  
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6.65  
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0.95  
18.06  
4.75  
0.95  
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0.95  
192  
3.8  
36.12  
5.7  
0.95  
891.57  
0.95  
0.95  
9983.08  
0.95  
4.75  
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0.95  
3.8  
0.95  
6.65  
2.85  
0.95  
4.75  
24.71  
46.57  
4.75  
5.7  
85.54  
3.8  
3.8  
0.95  
1.9  
3.8  
2.85  
0.95  
0.95  
13.31  
2990.27  
3074.86  
186.3  
38.02  
0.95



3.8  
17.11  
1.9  
6.65  
27.56  
0.95  
541.78  
3.8  
0.95  
7.6  
0.95  
103.6  
9.5  
0.95  
0.95  
34.22  
0.95  
499.96  
0.95  
3.8  
0.95  
0.95  
0.95  
9.5  
0.95  
5.7  
2.85  
6.65  
72.24  
4.75  
4.75  
0.95  
3.8  
0.95  
4.75  
0.95  
10.46  
2.85  
10.46  
3.8  
77.94  
86.5  
0.95  
4.75  
5.7  
0.95  
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7.6  
0.95  
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4.75  
1.9  
3.8  
0.95  
6.65  
561.74  
25.66  
0.95  
0.95  
16.16  
5.7  
4.75  
4.75  
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4.75  
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0.95  
846.89  
80.79  
2.85  
3.8  
0.95  
0.95  
0.95  
14.26  
8.55  
0.95  
17.11  
109.31  
0.95  
280.4  
522.77  
3.8  
2.85

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9.5  
18.06  
4.75  
438.18  
307.01  
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833.59  
61.78  
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332.67  
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16.16  
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77.94  
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