	x	y	name.gate	name.c1	name.c2
t157	1521	1340	#ABL7	abl7	vss
t2795	2933.5	1105	C67	n363	vss
t25	1403.5	4070.5	abl0	n633	vss
t1180	1402.5	3688	abl1	n38	vss
t700	1402.5	3304.5	abl2	n366	vss
t458	1400.5	2922.5	abl3	n79	vss
t3147	1448.5	2496	abl4	n47	vss
t2674	1448.5	2112.5	abl5	n111	vss
t2565	1447.5	1730	abl6	n717	vss
t692	1446.5	1347.5	abl7	n93	vss
t3064	1660.5	3318	adl2	n534	vss
t3365	1707	2129	adl5	n629	vss
t2671	2732.5	4190	alua0	n167	vss
t12	2733	3809.5	alua1	n101	vss
t3430	2732	3279.5	alua2	#(A+B)2	vss
t3429	2732	3426.5	alua2	n244	vss
t1637	2731.5	3042.5	alua3	n166	vss
t1638	2731.5	2895.5	alua3	~(A+B)3	vss
t3229	2730	1850.5	alua6	n847	vss
t2783	2728.5	1469	alua7	n979	vss
t1840	2778.5	3286	alub2	#(A+B)2	vss
t1513	2777.5	2902	alub3	~(A+B)3	vss
t1648	2778	2476	alub4	~(A+B)4	vss
t2932	1969	1098	cclk	dpc2_XSB	vss
t1077	2270	1096	cclk	dpc6_SBS	vss
t112	2669.5	2899.5	dpc12_0ADD	alua3	vss
t914	2221.5	1392.5	nots7	n410	vss
t1123	1990	2613	notx4	n239	vss
t300	1989	1848	notx6	n998	vss
t1906	2284	1400	s7	n304	vss
t2470	2049	4112.5	x0	notx0	vss
t2112	2047.5	3729	x1	notx1	vss
t2829	2046.5	3349	x2	notx2	vss
t2867	2046	2538.5	x4	notx4	vss
t3496	2044.5	1773.5	x6	notx6	vss
t444	2044	1391	x7	notx7	vss
t2346	1871	4113.5	y0	noty0	vss
t103	1868.5	3731.5	y1	noty1	vss
t866	1869.5	3350	y2	noty2	vss
t1945	1868.5	2967	y3	noty3	vss
t1346	1868	2539	y4	noty4	vss
t3348	1867.5	2157	y5	noty5	vss
t2204	1866	1774	y6	noty6	vss
t1386	2882.5	1120	~A.B7	n363	vss

	x	y	name.gate	name.c1	name.c2
t974	1478	4063.5	#ABL0	vss	abl0
t1729	1477	3680.5	#ABL1	vss	abl1
t1531	1476	3298.5	#ABL2	vss	abl2
t1870	1475	2915.5	#ABL3	vss	abl3
t2590	1523	2489.5	#ABL4	vss	abl4
t1176	1522	2106.5	#ABL5	vss	abl5
t290	1522	1723	#ABL6	vss	abl6
t2819	1655	4263.5	0/ADL0	vss	adl0
t1184	1673	3852	0/ADL1	vss	adl1
t2537	1700.5	3469.5	0/ADL2	vss	adl2
t1217	1658.5	4085.5	adl0	vss	n68
t3021	1662.5	3701	adl1	vss	n582
t2543	1672	2942.5	adl3	vss	n860
t1048	1707	2512	adl4	vss	n869
t158	1707.5	1747	adl6	vss	n884
t860	1707	1362	adl7	vss	n600
t2672	2732.5	4043.5	alua0	vss	~(A+B)0
t13	2733	3662.5	alua1	vss	~(A+B)1
t1219	2731	2470.5	alua4	vss	~(A+B)4
t1218	2731	2616.5	alua4	vss	n98
t2429	2732	2234.5	alua5	vss	n892
t2430	2732	2087	alua5	vss	~(A+B)5
t3230	2730	1705	alua6	vss	~(A+B)6
t2784	2728.5	1322.5	alua7	vss	~(A+B)7
t247	2779	4050.5	alub0	vss	~(A+B)0
t3144	2779.5	3669	alub1	vss	~(A+B)1
t139	2777.5	2093.5	alub5	vss	~(A+B)5
t1362	2776.5	1711	alub6	vss	~(A+B)6
t2740	2775.5	1329	alub7	vss	~(A+B)7
t1073	2594.5	1096	cclk	vss	dpc10_ADLADD
t1072	2677	1096.5	cclk	vss	dpc11_SBADD
t1071	2756.5	1102.5	cclk	vss	dpc12_0ADD
t1076	2350.5	1096	cclk	vss	dpc7_SS
t1075	2432.5	1096	cclk	vss	dpc8_nDBADD
t1074	2513	1096	cclk	vss	dpc9_DBADD
t2933	1887.5	1098	cclk	vss	dpc1_SBY
t2931	2064.5	1098	cclk	vss	dpc3_SBX
t2934	1774.5	1098	cclk	vss	dpc0_YSB
t1082	2667.5	1707.5	dpc12_0ADD	vss	alua6
t1083	2668	2090.5	dpc12_0ADD	vss	alua5
t1080	2670.5	3666	dpc12_0ADD	vss	alua1
t1081	2667.5	2473.5	dpc12_0ADD	vss	alua4
t1078	2671	4047	dpc12_0ADD	vss	alua0
t2255	2670.5	3283.5	dpc12_0ADD	vss	alua2
t1341	2667.5	1325.5	dpc12_0ADD	vss	alua7

t147	2484.5	4046 idb0	vss	n352
t3495	2485	3662.5 idb1	vss	n323
t880	2484	3280.5 idb2	vss	n249
t2511	2483.5	2897.5 idb3	vss	n936
t1365	2483.5	2472 idb4	vss	n265
t418	2482	2089.5 idb5	vss	n792
t709	2481	1706.5 idb6	vss	n189
t3196	2480	1323 idb7	vss	n232
t2339	2227	4114.5 nots0	vss	n179
t1408	2226	3731.5 nots1	vss	n393
t3151	2225.5	3351.5 nots2	vss	n796
t1404	2225	2968.5 nots3	vss	n572
t512	2223	2540.5 nots4	vss	n1
t393	2223	2157.5 nots5	vss	n152
t3388	2222	1775 nots6	vss	n348
t1650	1993.5	4187 notx0	vss	n670
t3150	1992.5	3804.5 notx1	vss	n987
t2189	1992	3422.5 notx2	vss	n978
t1640	1992	3039.5 notx3	vss	n131
t3439	1990	2230.5 notx5	vss	n319
t3309	1988	1465.5 notx7	vss	n498
t1126	1815.5	4163 noty0	vss	n311
t2107	1813.5	3805.5 noty1	vss	n436
t1327	1813.5	3422.5 noty2	vss	n851
t3357	1813.5	3040.5 noty3	vss	n875
t2797	1812.5	2612.5 noty4	vss	n375
t2090	1811.5	2230.5 noty5	vss	n415
t489	1811	1848.5 noty6	vss	n288
t3235	1810	1465.5 noty7	vss	n714
t2248	2288.5	4123.5 s0	vss	n564
t3314	2287	3740 s1	vss	n988
t1963	2287.5	3359 s2	vss	n683
t1518	2286.5	2976 s3	vss	n23
t1681	2285.5	2548 s4	vss	n559
t571	2284.5	2164.5 s5	vss	n273
t295	2283.5	1783 s6	vss	n681
t3404	2046.5	2965.5 x3	vss	notx3
t141	2045	2156 x5	vss	notx5
t1828	1865.5	1391 y7	vss	noty7

	x	y	name.gate	name.c1	name.c2
t1350	1470.5	4153	cclk	#ABL0	n633
t2091	1469.5	3769.5	cclk	#ABL1	n38
t2372	1468	3387.5	cclk	#ABL2	n366
t1315	1467.5	3004	cclk	#ABL3	n79
t2785	1515.5	2576.5	cclk	#ABL4	n47
t170	1514.5	2194.5	cclk	#ABL5	n111
t1883	1514	1428.5	cclk	#ABL7	n93
t259	2016	2873.5	cclk	n131	x3
t1117	2285	2874.5	cclk	n23	nots3
t1615	2015	2447	cclk	n239	x4
t515	2283	2063.5	cclk	n273	nots5
t34	1835.5	1682	cclk	n288	y6
t3341	2282	1298.5	cclk	n304	nots7
t1571	1836	2447	cclk	n375	y4
t2616	1835.5	2064.5	cclk	n415	y5
t2804	2012	1299	cclk	n498	x7
t37	2283.5	2445.5	cclk	n559	nots4
t21	2287	4020.5	cclk	n564	nots0
t2146	2017.5	4020	cclk	n670	x0
t417	2283	1682	cclk	n681	nots6
t3503	2286	3257.5	cclk	n683	nots2
t1047	1834	1299	cclk	n714	y7
t1621	1514.5	1811	cclk	n717	#ABL6
t962	2017.5	3257	cclk	n978	x2
t1103	2013	1680.5	cclk	n998	x6
t2446	2287	3638.5	cclk	nots1	n988
t1587	2248	3946.5	cclk	sb0	vcc
t1739	2248	3562.5	cclk	sb1	vcc
t3502	2247	3180.5	cclk	sb2	vcc
t36	2245	2371.5	cclk	sb4	vcc
t3340	2244	1989.5	cclk	sb5	vcc
t416	2243.5	1608	cclk	sb6	vcc
t1548	2243.5	1224.5	cclk	sb7	vcc
t1118	2246	2799	cclk	vcc	sb3
t1183	2017	3638.5	cclk	x1	n987
t2731	2013	2064	cclk	x5	n319
t3316	1839.5	4021	cclk	y0	n311
t45	1839	3640	cclk	y1	n436
t637	1838	3257	cclk	y2	n851
t1576	1837	2874.5	cclk	y3	n875

	x	y	name.gate	name.c1	name.c2
t1625	1555.5	3004	ADL/ABL	#ABL3	n493
t1051	1556	4153	ADL/ABL	n133	#ABL0
t862	1556	3769.5	ADL/ABL	n228	#ABL1
t3364	1602	2194.5	ADL/ABL	n253	#ABL5
t3361	1602	1811	ADL/ABL	n293	#ABL6
t3362	1602	1428.5	ADL/ABL	n318	#ABL7
t3363	1602	2576.5	ADL/ABL	n418	#ABL4
t865	1556	3387.5	ADL/ABL	n943	#ABL2
t246	2762.5	4190	alub0	#A.B0	n167
t3143	2763	3809.5	alub1	~A.B1	n101
t1839	2762	3426.5	alub2	~A.B2	n244
t1512	2761	3042.5	alub3	~A.B3	n166
t1647	2761.5	2616.5	alub4	~A.B4	n98
t138	2761	2234.5	alub5	#A.B5	n892
t1361	2760	1850.5	alub6	n847	~A.B6
t2739	2759	1469	alub7	~A.B7	n979
t2817	1592	4153	cp1	n133	n68
t790	1594	3769.5	cp1	n228	n582
t1036	1638.5	2194.5	cp1	n253	n629
t9	1638	1811	cp1	n293	n884
t1684	1637.5	1428.5	cp1	n318	n600
t2268	1639	2576.5	cp1	n418	n869
t2327	1591	3004	cp1	n860	n493
t1719	1593	3387.5	cp1	n943	n534
t372	2571.5	4211.5	dpc10_ADLADD	adl0	alub0
t3206	2569.5	3829	dpc10_ADLADD	adl1	alub1
t1308	2573.5	3446.5	dpc10_ADLADD	adl2	alub2
t3210	2568.5	3064	dpc10_ADLADD	adl3	alub3
t3207	2569.5	2638.5	dpc10_ADLADD	adl4	alub4
t3203	2573	1872	dpc10_ADLADD	adl6	alub6
t3204	2566.5	1490.5	dpc10_ADLADD	adl7	alub7
t3208	2568	2255.5	dpc10_ADLADD	alub5	adl5
t538	2884.5	3386	dpc13_ORS	#aluresult2	#(A+B)2
t1957	2882	1426.5	dpc13_ORS	#aluresult7	~(A+B)7
t1958	2885	4149.5	dpc13_ORS	~(A+B)0	#aluresult0
t3489	2885	3767.5	dpc13_ORS	~(A+B)1	#aluresult1
t546	2884	3001.5	dpc13_ORS	~(A+B)3	#aluresult3
t2592	2884	2576	dpc13_ORS	~(A+B)4	#aluresult4
t2595	2883	2193.5	dpc13_ORS	~(A+B)5	#aluresult5
t499	2882.5	1810	dpc13_ORS	~aluresult6	~(A+B)6
t1591	2943.5	3439.5	dpc14_SRS	#aluresult1	~A.B2
t1593	2942.5	2629.5	dpc14_SRS	#aluresult3	~A.B4
t1594	2943.5	2247.5	dpc14_SRS	#aluresult4	#A.B5
t1595	2942	1864.5	dpc14_SRS	#aluresult5	~A.B6
t75	2910.5	1383	dpc14_SRS	#aluresult7	vcc

t1590	2945	3822.5	dpc14_SRS	~A.B1	#aluresult0
t1592	2943.5	3056.5	dpc14_SRS	~A.B3	#aluresult2
t1596	2942	1481	dpc14_SRS	~aluresult6	~A.B7
t2212	2993.5	4144	dpc15_ANDS	#A.B0	#aluresult0
t2217	2991.5	2182	dpc15_ANDS	#aluresult5	#A.B5
t2219	2990.5	1416	dpc15_ANDS	#aluresult7	~A.B7
t2213	2993.5	3757	dpc15_ANDS	~A.B1	#aluresult1
t2214	2993	3379.5	dpc15_ANDS	~A.B2	#aluresult2
t2215	2992.5	2990.5	dpc15_ANDS	~A.B3	#aluresult3
t2216	2992.5	2570	dpc15_ANDS	~A.B4	#aluresult4
t2218	2990.5	1805	dpc15_ANDS	~A.B6	~aluresult6
t1961	2179	4208	dpc5_SADL	adl0	n179
t2371	2178.5	3827	dpc5_SADL	adl1	n393
t1724	2180.5	3446	dpc5_SADL	adl2	n796
t1723	2177.5	3063	dpc5_SADL	adl3	n572
t1722	2176.5	2635.5	dpc5_SADL	adl4	n1
t1721	2178	2252	dpc5_SADL	adl5	n152
t3182	2177	1869	dpc5_SADL	n348	adl6
t1727	2174	1487	dpc5_SADL	n410	adl7
t285	2372.5	2538	dpc7_SS	n1	s4
t284	2371.5	2157	dpc7_SS	n152	s5
t226	2375.5	4113	dpc7_SS	n179	s0
t283	2371.5	1774	dpc7_SS	n348	s6
t288	2376.5	3729.5	dpc7_SS	n393	s1
t286	2374.5	2966	dpc7_SS	n572	s3
t287	2375.5	3346.5	dpc7_SS	n796	s2
t490	2370.5	1391.5	dpc7_SS	s7	n410
t1160	2457	4164	dpc8_nDBADD	alub0	n352
t2503	2456.5	3781	dpc8_nDBADD	alub1	n323
t1165	2455	3398	dpc8_nDBADD	alub2	n249
t2504	2454.5	3015	dpc8_nDBADD	alub3	n936
t1164	2455	2589.5	dpc8_nDBADD	alub4	n265
t2798	2454	2208	dpc8_nDBADD	alub5	n792
t2799	2453.5	1824.5	dpc8_nDBADD	alub6	n189
t2800	2452	1442	dpc8_nDBADD	alub7	n232
t450	2524.5	4177	dpc9_DBADD	alub0	idb0
t2725	2524	3793.5	dpc9_DBADD	alub1	idb1
t2726	2524	3028.5	dpc9_DBADD	alub3	idb3
t2729	2522	2602.5	dpc9_DBADD	alub4	idb4
t2728	2521.5	2221	dpc9_DBADD	alub5	idb5
t2684	2520.5	1837	dpc9_DBADD	alub6	idb6
t2683	2520.5	1452.5	dpc9_DBADD	alub7	idb7
t2727	2524.5	3412.5	dpc9_DBADD	idb2	alub2

	x	y	name.gate	name.c1	name.c2
t2262	1783.5	1654	dpc0_YSB	n288	sb6
t329	1788.5	3992.5	dpc0_YSB	n311	sb0
t2260	1786.5	2419	dpc0_YSB	n375	sb4
t2263	1784.5	2035.5	dpc0_YSB	n415	sb5
t3142	1788.5	3609.5	dpc0_YSB	n436	sb1
t2257	1783.5	1270.5	dpc0_YSB	n714	sb7
t1505	1787.5	3227	dpc0_YSB	n851	sb2
t1508	1787	2844	dpc0_YSB	sb3	n875
t53	2642	3991.5	dpc11_SBADD	alua0	sb0
t48	2639	2843	dpc11_SBADD	alua3	sb3
t49	2639.5	2417	dpc11_SBADD	alua4	sb4
t55	2639.5	2033.5	dpc11_SBADD	alua5	sb5
t56	2637.5	1653	dpc11_SBADD	alua6	sb6
t46	2643	3607	dpc11_SBADD	sb1	alua1
t47	2641.5	3224.5	dpc11_SBADD	sb2	alua2
t3347	2637	1269.5	dpc11_SBADD	sb7	alua7
t2192	1884	3992	dpc1_SBY	y0	sb0
t1641	1884	3609	dpc1_SBY	y1	sb1
t1599	1883	3226	dpc1_SBY	y2	sb2
t1985	1882.5	2843.5	dpc1_SBY	y3	sb3
t77	1881.5	2418	dpc1_SBY	y4	sb4
t1779	1880	2034.5	dpc1_SBY	y5	sb5
t72	1879.5	1654	dpc1_SBY	y6	sb6
t1782	1879.5	1270.5	dpc1_SBY	y7	sb7
t3119	1964.5	2842.5	dpc2_XSB	n131	sb3
t3120	1963.5	2417	dpc2_XSB	n239	sb4
t3115	1963.5	2034.5	dpc2_XSB	n319	sb5
t455	1962	1270	dpc2_XSB	n498	sb7
t432	1966.5	3992	dpc2_XSB	n670	sb0
t3118	1966.5	3226.5	dpc2_XSB	n978	sb2
t3225	1967	3608	dpc2_XSB	n987	sb1
t3116	1962.5	1652.5	dpc2_XSB	n998	sb6
t1523	2059	2418.5	dpc3_SBX	sb4	x4
t1528	2058	1653.5	dpc3_SBX	sb6	x6
t2123	2062.5	3991.5	dpc3_SBX	x0	sb0
t1338	2062.5	3609	dpc3_SBX	x1	sb1
t1525	2062	3225	dpc3_SBX	x2	sb2
t1524	2060	2842.5	dpc3_SBX	x3	sb3
t1529	2059	2034	dpc3_SBX	x5	sb5
t1533	2057.5	1269	dpc3_SBX	x7	sb7
t136	2132.5	2481	dpc4_SSB	n1	sb4
t385	2132	2098	dpc4_SSB	n152	sb5
t3195	2136.5	4054	dpc4_SSB	n179	sb0
t133	2131.5	1715	dpc4_SSB	n348	sb6
t374	2136.5	3674.5	dpc4_SSB	n393	sb1

t132	2130.5	1333.5	dpc4_SSB	n410	sb7
t127	2134.5	2908.5	dpc4_SSB	n572	sb3
t128	2135.5	3292	dpc4_SSB	n796	sb2
t252	2359.5	3660.5	dpc6_SBS	s1	sb1
t253	2359	3278.5	dpc6_SBS	s2	sb2
t250	2358	2897	dpc6_SBS	s3	sb3
t248	2355.5	2087.5	dpc6_SBS	s5	sb5
t249	2355	1706	dpc6_SBS	s6	sb6
t3391	2354	1322.5	dpc6_SBS	s7	sb7
t963	2359	4045.5	dpc6_SBS	sb0	s0
t251	2356	2470.5	dpc6_SBS	sb4	s4