

Table S3**A. Helitrons of the Hel1_105 subfamily containing fragments from a gene encoding a phosphatase-like protein**

Accession	Chromosome	BAC clone	Score	E-value
AC195884.3	1	CH201-268C14	2917	0
AC206916.3	1	ZMMBBb-381L5	2737	0
AC193961.3	1	CH201-215N19	2715	0
AC194851.3	1	CH201-25A10	2704	0
AC211577.3	1	CH201-361I14	2688	0
AC201898.4	1	CH201-322F10	2650	0
AC213041.3	1	CH201-497D22	2603	0
AC209758.1	1	CH201-107E10	2562	0
AC233856.1	1	CH201-154A9	2495	0
AC186657.3	1	CH201-60A13	2387	0
AC195687.3	1	CH201-389P22	2309	0
AC205149.3	1	CH201-189F2	2161	0
AC211460.3	1	CH201-136I11	2159	0
AC196711.3	1	CH201-460F16	2154	0
AC202939.3	1	CH201-317J13	2140	0
AC215269.3	1	CH201-155M10	2134	0
AC177887.2	1	CH201-212D7	2129	0
AC186332.3	1	CH201-166K22	2127	0
AC210812.5	1	CH201-317A14	2122	0
AC190912.2	1	CH201-32K11	2114	0
AC196289.2	1	ZMMBBb-265F18	2082	0
AC209165.3	1	CH201-422D18	2080	0
AC197545.3	1	CH201-392G3	2064	0
AC217684.3	1	CH201-521P12	2049	0
AC209762.3	1	CH201-263N21	2035	0
AC192204.3	1	CH201-338P5	2026	0
AC185613.4	1	ZMMBBb-130F12	2022	0
AC194183.3	1	CH201-324L14	1984	0
AC209821.3	1	CH201-81L15	1983	0
AC185590.3	1	ZMMBBb-526E10	1977	0
AC208666.3	1	CH201-436J18	1961	0
AC194407.3	1	CH201-184C11	1959	0
AC191311.3	1	CH201-3A1	1957	0
AC233892.1	1	CH201-547G17	1925	0
AC187481.4	1	ZMMBBb-230J4	1923	0
AC199770.4	1	CH201-276H7	1916	0
AC210968.5	1	CH201-289H15	1912	0
AC194145.3	1	CH201-360C6	1907	0
AC202134.4	1	CH201-102D2	1905	0
AC199175.2	1	CH201-472J19	1903	0
AC194470.3	1	CH201-118P12	1898	0
AC217502.3	1	CH201-40B9	1894	0
AC206825.3	1	CH201-45D1	1889	0
AC211510.3	1	CH201-113A9	1880	0
AC207378.3	1	ZMMBBb-397H6	1874	0
AC214822.3	1	CH201-89G8	1873	0
AC186430.4	1	CH201-286P24	1858	0
AC206675.3	1	CH201-64A9	1844	0
AC194612.2	1	CH201-113K11	1842	0

AC194473.3	1	CH201-118E22	1837	0
AC207114.3	1	CH201-334D3	1831	0
AC206862.3	1	ZMMBBb-508B23	1819	0
AC214527.3	1	CH201-451G20	1792	0
AC210311.3	1	CH201-229L2	1766	0
AC199953.4	1	CH201-114I20	1764	0
AC200055.3	1	CH201-326F23	1763	0
AC215303.3	1	ZMMBBb-286H14	1759	0
AC205771.3	1	ZMMBBb-232F16	1750	0
AC226534.2	1	ZMMBBb-331H10	1746	0
AC195160.3	1	ZMMBBb-317B16	1745	0
AC204879.3	1	CH201-211I11	1727	0
AC209030.3	1	ZMMBBb-16K19	1723	0
AC186318.4	1	CH201-308I3	1719	0
AC195853.3	1	CH201-255E2	1705	0
AC208665.3	1	CH201-376H17	1701	0
AC191108.3	1	CH201-113D18	1698	0
AC204681.3	1	ZMMBBb-532F19	1665	0
AC205498.3	1	CH201-91J10	1658	0
AC214290.3	1	CH201-386A6	1654	0
AC199850.4	1	CH201-455F21	1636	0
AC209841.3	1	CH201-40G18	1635	0
AC194091.3	1	CH201-412P7	1633	0
AC204578.3	1	CH201-321M23	1631	0
AC194868.3	1	CH201-271I4	1629	0
AC190624.3	1	ZMMBBb-171I15	1627	0
AC235547.1	1	ZMMBBb-373I1	1626	0
AC207535.3	1	ZMMBBb-329E17	1624	0
AC185612.3	1	ZMMBBb-284F7	1620	0
AC214772.3	1	CH201-175G15	1618	0
AC226312.2	1	ZMMBBb-394M2	1615	0
AC207468.4	1	CH201-504K9	1609	0
AC208644.3	1	CH201-272B24	1608	0
AC186602.4	1	CH201-537L13	1606	0
AC214818.2	1	CH201-462F4	1602	0
AC207262.3	1	CH201-264L18	1600	0
AC204538.4	1	ZMMBBb-352K24	1597	0
AC233935.1	1	ZMMBBb-470H16	1595	0
AC209815.3	1	CH201-99H23	1593	0
AC212396.4	1	CH201-462P14	1591	0
AC217300.3	1	ZMMBBb-302L8	1588	0
AC203085.3	1	CH201-478C8	1586	0
AC208339.3	1	CH201-279L8	1582	0
AC186335.4	1	CH201-163D14	1581	0
AC216806.3	1	ZMMBBb-379C16	1579	0
AC195881.3	1	ZMMBBb-340C10	1577	0
AC206957.2	1	CH201-334G24	1575	0
AC209845.4	1	CH201-287B19	1570	0
AC190550.3	1	CH201-283K20	1568	0
AC210717.3	1	ZMMBBb-637N13	1566	0
AC216009.3	1	CH201-38H19	1561	0
AC203319.4	1	CH201-219M3	1555	0
AC219153.3	1	CH201-527J13	1553	0
AC210190.3	1	CH201-38B24	1550	0

AC215195.3	1	CH201-169K13	1546	0
AC212360.4	1	CH201-51O22	1544	0
AC194166.3	1	CH201-256O11	1539	0
AC193510.4	1	ZMMBBb-444N8	1535	0
AC191681.3	1	CH201-9H16	1532	0
AC202436.3	1	CH201-78F9	1528	0
AC208453.3	1	CH201-319M18	1526	0
AC203940.3	1	ZMMBBb-566M15	1523	0
AC214364.3	1	CH201-16E1	1521	0
AC191017.3	1	CH201-125M18	1519	0
AC211214.4	1	CH201-11E23	1517	0
AC229990.2	1	ZMMBBb-314P12	1516	0
AC194264.3	1	CH201-28C24	1514	0
AC212219.3	1	CH201-315D23	1512	0
AC196098.3	1	CH201-314K2	1510	0
AC212324.3	1	CH201-111H10	1508	0
AC200299.4	1	CH201-418O21	1507	0
AC210828.3	1	CH201-455L14	1505	0
AC199053.2	1	ZMMBBb-166G15	1503	0
AC217807.3	1	ZMMBBb-335O19	1501	0
AC207471.3	1	CH201-336F17	1499	0
AC200189.3	1	ZMMBBb-224A21	1496	0
AC203287.3	1	CH201-496L16	1492	0
AC194452.3	1	CH201-140I5	1489	0
AC212751.4	1	CH201-477H20	1487	0
AC204931.3	1	ZMMBBb-581I14	1472	0
AC216247.3	1	CH201-270L19	1467	0
AC231400.4	1	CH201-428L6	1463	0
AC209259.3	1	CH201-498K3	1460	0
AC205528.3	1	CH201-116M1	1458	0
AC202895.3	1	CH201-528K9	1454	0
AC200883.4	1	CH201-236L20	1453	0
AC205785.3	1	ZMMBBb-368N4	1451	0
AC204831.3	1	ZMMBBb-437A15	1449	0
AC204330.3	1	CH201-114L3	1445	0
AC208824.3	1	CH201-101P23	1443	0
AC207666.3	1	CH201-452F15	1442	0
AC208787.3	1	CH201-114K19	1440	0
AC212463.3	1	CH201-423B6	1438	0
AC207065.4	1	CH201-546E22	1434	0
AC196066.3	1	CH201-395E15	1429	0
AC194328.3	1	ZMMBBb-385M16	1422	0
AC205589.3	1	ZMMBBb-87G20	1418	0
AC216732.3	1	CH201-20M22	1415	0
AC196679.4	1	CH201-455M15	1413	0
AC186412.4	1	CH201-477B16	1406	0
AC225886.2	1	CH201-105A16	1397	0
AC214637.2	1	CH201-11O22	1389	0
AC185517.2	1	ZMMBBb-120E12	1370	0
AC197326.4	1	ZMMBBb-175H14	1324	0
AC205111.3	1	CH201-415M16	1315	0
AC204471.3	1	CH201-546B6	1310	0
AC190659.4	1	ZMMBBb-234I10	1308	0
AC211267.3	1	CH201-207M3	1299	0

AC177836.2	1	CH201-54G22	1287	0
AC201773.4	1	CH201-397N22	1263	0
AC213890.4	1	CH201-88N18	1251	0
AF546187.1	1	ZMMBBc_576A02	1202	0
AC186280.4	1	ZMMBBb-439F7	1173	0
AC204416.4	1	CH201-262J12	1171	0
AC193997.3	1	CH201-219K14	1168	0
AC208222.3	1	CH201-76G9	1162	0
AC177835.2	1	CH201-45O24	1160	0
AC208205.3	1	CH201-219H23	1159	0
AC205731.3	1	CH201-117F22	1155	0
AC214542.3	1	CH201-116F19	1119	0
AC225222.2	1	CH201-123I12	1112	0
AC210212.2	1	ZMMBBb-643D8	1103	0
AC205984.3	1	CH201-252D17	1092	0
AC211566.3	1	ZMMBBb-469M4	1083	0
AC205725.4	1	CH201-181D22	1079	0
AC194252.3	1	CH201-42H19	1067	0
AC213644.3	1	CH201-425E16	1065	0
AC205537.3	1	CH201-102N14	1041	0
AC203578.4	1	CH201-71J13	1036	0
AC217909.3	1	CH201-478G13	969	0
AC194043.3	1	CH201-479J2	955	0
AC213048.3	1	CH201-197B22	946	0
AC186625.3	1	CH201-243P11	931	0
AC198995.3	1	ZMMBBb-371O10	924	0
AC209248.3	1	CH201-264E15	922	0
AC205289.3	1	CH201-140P6	919	0
AC177915.2	1	CH201-140E2	917	0
AC209407.3	1	ZMMBBb-623L15	913	0
AC216250.3	1	CH201-359I10	908	0
AC203883.3	1	CH201-118H21	902	0
AC204591.3	1	CH201-300D2	897	0
AC210668.3	1	CH201-77D5	884	0
AC196018.3	1	CH201-122F11	875	0
AC211166.5	1	CH201-49N10	863	0
AC208719.3	1	CH201-1P4	859	0
AC195782.2	1	CH201-188C22	857	0
AC211503.4	1	CH201-131P13	854	0
AC197260.3	1	CH201-245C10	850	0
AC211752.4	1	CH201-490M5	830	0
AC177820.3	1	CH201-242M10	827	0
AC213634.3	1	CH201-455F17	814	0
AC207354.3	1	CH201-142F22	787	0
AC205966.3	1	ZMMBBb-340C14	783	0
AC208459.3	1	CH201-384I23	771	0
AC209712.3	1	CH201-148H9	749	0
AC207872.3	1	CH201-129D24	735	0
AC205558.3	1	CH201-290A10	729	0
AC194854.3	1	CH201-261P15	719	0
AC199958.4	1	CH201-108L3	717	0
AC177847.2	1	CH201-78I18	695	0
AC216255.3	1	CH201-52E13	682	0
AC194469.3	1	CH201-11H11	679	0

AC191769.4	1	ZMMBBb-109I24	677	0
AC208444.4	1	CH201-50H23	663	0
AC211513.3	1	CH201-120E14	659	0
AC185516.3	1	ZMMBBb-131D17	614	5.00E-173
AC192460.3	1	CH201-183K18	553	1.00E-154
AC202896.4	1	CH201-534M1	545	2.00E-152
AC226340.4	2	CH201-29D11	2711	0
AC217553.3	2	CH201-309O6	2708	0
AC235011.1	2	CH201-7F16	2702	0
AC206601.2	2	CH201-363F19	2659	0
AC213520.1	2	CH201-325D8	2657	0
AC190811.2	2	ZMMBBb-472J10	2589	0
AC198863.3	2	CH201-323D10	2565	0
AC208633.3	2	CH201-243K24	2468	0
AC195942.2	2	ZMMBBb-174K24	2324	0
AC235542.1	2	CH201-453F15	2304	0
AC231754.2	2	CH201-191K21	2289	0
AC210197.3	2	CH201-545D15	2201	0
AC195320.3	2	ZMMBBb-140P21	2132	0
AC220969.4	2	CH201-339J2	2129	0
AC195330.3	2	ZMMBBb-559D19	2105	0
AC177831.3	2	CH201-41F4	2082	0
AC198078.3	2	CH201-341P6	2015	0
AC203289.3	2	CH201-461A11	1990	0
AC191107.4	2	CH201-113B14	1957	0
AC207640.3	2	CH201-215K19	1956	0
AC177834.4	2	CH201-43M11	1954	0
AC198384.3	2	CH201-209C4	1902	0
AC190741.4	2	ZMMBBb-322K24	1898	0
AC212779.3	2	CH201-110I6	1896	0
AC209692.3	2	CH201-20C15	1884	0
AC177876.2	2	ZMMBBb-284A9	1878	0
AC215501.3	2	CH201-536K11	1876	0
AC219084.3	2	ZMMBBb-134L23	1873	0
AC191353.3	2	CH201-160I1	1856	0
AC177824.2	2	CH201-259G1	1855	0
AC177816.2	2	CH201-224L2	1853	0
AC194726.3	2	ZMMBBb-462F23	1842	0
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AC211692.4	2	CH201-70P21	1837	0
AC225194.3	2	CH201-516K8	1835	0
AC206297.2	2	CH201-389J12	1833	0
AC186613.4	2	CH201-271J1	1831	0
AC193991.3	2	ZMMBBb-118D9	1829	0
AC203394.3	2	CH201-307I20	1828	0
AC190565.2	2	ZMMBBb-139E13	1824	0
AC194447.3	2	CH201-146E23	1819	0
AC204650.1	2	CH201-11F19	1817	0
AC191105.2	2	CH201-322B21	1795	0
AC210078.3	2	ZMMBBb-356F23	1793	0
AC209934.4	2	CH201-395I19	1792	0

AC214758.1	2	ZMMBBb-602C23	1790	0
AC200113.4	2	CH201-390L19	1784	0
AC229873.1	2	CH201-387D15	1779	0
AC200732.3	2	CH201-494G11	1777	0
AC204413.3	2	CH201-281H24	1772	0
AC194476.3	2	CH201-112L24	1770	0
AC207643.3	2	CH201-23G6	1750	0
AC194662.2	2	CH201-478N15	1719	0
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AC188739.3	2	CH201-216I16	1682	0
AC193466.3	2	ZMMBBb-330C21	1660	0
AC216876.3	2	ZMMBBb-280J7	1654	0
AC207011.3	2	ZMMBBb-346J3	1647	0
AC195342.3	2	ZMMBBb-355A22	1642	0
AC194945.3	2	ZMMBBb-529G20	1638	0
AC209716.4	2	CH201-222G10	1636	0
AC206216.3	2	CH201-142D18	1629	0
AC204680.3	2	ZMMBBb-529M17	1627	0
AC190584.3	2	CH201-152I15	1624	0
AC204272.3	2	CH201-528A15	1622	0
AC177815.2	2	CH201-223D15	1620	0
AC210300.3	2	CH201-489P18	1608	0
AC215228.2	2	CH201-301O23	1606	0
AC191687.3	2	CH201-304A19	1599	0
AC230027.2	2	CH201-222G13	1595	0
AC209915.3	2	CH201-366I9	1593	0
AC214125.5	2	CH201-155N2	1588	0
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AC210093.3	2	ZMMBBb-483J15	1581	0
AC207007.3	2	ZMMBBb-390C8	1577	0
AC210690.3	2	CH201-16M1	1575	0
AC213661.3	2	CH201-6A11	1573	0
AC177904.2	2	CH201-168L7	1572	0
AC212883.3	2	CH201-128K3	1570	0
AC204940.3	2	CH201-329B6	1564	0
AC209023.3	2	CH201-43P22	1561	0
AC226603.2	2	ZMMBBb-233J17	1559	0
AC217551.3	2	ZMMBBb-314N13	1557	0
AC209728.3	2	CH201-142L18	1553	0
AC191257.3	2	CH201-445G7	1552	0
AC212712.3	2	CH201-45F13	1546	0
AC197086.3	2	CH201-210K4	1544	0
AC194068.3	2	CH201-454J7	1541	0
AC219026.3	2	CH201-120M18	1537	0
AC206973.3	2	CH201-195I9	1535	0
AC195237.3	2	CH201-196C17	1532	0
AC191025.3	2	CH201-454L6	1528	0
AC217421.3	2	ZMMBBb-571P21	1523	0
AC203818.4	2	CH201-28M17	1521	0
AC209924.3	2	CH201-384D19	1514	0
AC209752.3	2	CH201-238B15	1510	0
AC206854.3	2	ZMMBBb-169K24	1508	0
AC209028.3	2	CH201-493B17	1501	0

AC190788.2	2	CH201-213G6	1498	0
AC207123.3	2	CH201-178O21	1494	0
AC211969.2	2	CH201-30I23	1487	0
AC194215.3	2	CH201-291E4	1485	0
AC213986.4	2	CH201-433L10	1476	0
AC205608.4	2	CH201-421C6	1474	0
AC225392.3	2	CH201-495L19	1469	0
AC209633.2	2	CH201-333F4	1467	0
AC177868.3	2	ZMMBBb-645F9	1465	0
AC190507.1	2	CH201-28H1	1462	0
AC207565.3	2	CH201-274O16	1458	0
AC190530.2	2	ZMMBBb-603C10	1456	0
AC197121.3	2	ZMMBBb-616O5	1454	0
AC225226.2	2	CH201-447P6	1445	0
AC231182.2	2	CH201-410G18	1443	0
AC211955.4	2	ZMMBBb-524A14	1440	0
AC226399.3	2	CH201-351O12	1433	0
AC208650.3	2	CH201-57F20	1425	0
AC203684.3	2	ZMMBBb-496A4	1406	0
AC207383.3	2	ZMMBBb-97H24	1404	0
AC225331.3	2	CH201-124P4	1398	0
AC183758.4	2	CH201-168J23	1391	0
AC187555.4	2	CH201-205P3	1388	0
AC210678.3	2	ZMMBBb-349K15	1377	0
AC207385.3	2	ZMMBBb-621L9	1370	0
AC202010.4	2	CH201-319L13	1368	0
AC233967.2	2	ZMMBBb-606G9	1339	0
AC215284.3	2	CH201-169I23	1333	0
AC212364.3	2	CH201-292L14	1297	0
AC203232.3	2	CH201-548N8	1279	0
AC197344.2	2	CH201-317D17	1261	0
AC204284.4	2	CH201-455J19	1252	0
AC212399.4	2	ZMMBBb-232K5	1186	0
AC202085.2	2	CH201-202L10	1171	0
AC207797.3	2	CH201-403I21	1148	0
AC206692.3	2	CH201-166J17	1117	0
AC210203.4	2	CH201-166I20	1113	0
AC207280.3	2	CH201-130O15	1072	0
AC203373.4	2	CH201-480I7	1050	0
AC231376.2	2	ZMMBBb-385N13	1043	0
AC208355.4	2	ZMMBBb-106J12	1041	0
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AC194054.3	2	CH201-467M9	985	0
AC214129.2	2	CH201-197H16	973	0
AC207888.3	2	CH201-418I15	962	0
AC225182.3	2	CH201-435B14	957	0
AC190765.3	2	CH201-174M21	955	0
AC233903.1	2	ZMMBBb-131L17	940	0
AC231193.4	2	ZMMBBb-643K20	931	0
AC213588.4	2	CH201-211G13	924	0
AC231544.2	2	CH201-78O11	913	0
AC194152.3	2	CH201-377F17	883	0
AC191296.3	2	CH201-301J10	879	0
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AC205081.3	unknown	CH201-102D23...	1909	0
AC155616.2	unknown	ZMMBBc0316H01	1907	0
AC148100.2	unknown	SEQUENCING	1896	0
AC195986.3	unknown	CH201-537E16...	1867	0
AC145224.7	unknown	SEQUENCING	1860	0
AC145730.8	unknown	SEQUENCING	1858	0
AC196113.1	unknown	CH201-94P16...	1853	0
AC218006.3	unknown	ZMMBBb-119C2...	1824	0
AC213396.3	unknown	CH201-7110	1811	0
AC191318.3	unknown	CH201-286F24...	1793	0
AC197256.3	unknown	CH201-250P13...	1774	0
AC155590.2	unknown	ZMMBBc0203A06	1750	0
AC226576.2	unknown	CH201-567O7...	1727	0
AC155501.2	unknown	ZMMBBc0030K02	1716	0
AC219037.4	unknown	ZMMBBb-154F2...	1701	0
AC198126.3	unknown	CH201-393E23...	1692	0
AC191702.3	unknown	CH201-322B6...	1682	0
AF546186.1	unknown	SEQUENCING	1680	0
AC200694.4	unknown	CH201-480G16...	1676	0
AC191431.2	unknown	ZMMBBb-631G1...	1658	0
AC233857.1	unknown	CH201-212J6...	1656	0
AC155390.2	unknown	ZMMBBb0156A04	1647	0
AC201883.4	unknown	CH201-470A22...	1636	0
AC209705.3	unknown	CH201-154M18...	1633	0
AC199391.3	unknown	CH201-279A17...	1631	0
AC155545.2	unknown	ZMMBBc0154D18	1624	0
AC188773.4	unknown	CH201-175I7...	1618	0
AC199483.3	unknown	CH201-324B14...	1608	0
AC199626.4	unknown	CH201-273K20...	1606	0
AC205628.3	unknown	CH201-119B2...	1602	0
AC155542.2	unknown	ZMMBBc0151N07	1595	0
AC204535.3	unknown	ZMMBBb-141I1...	1591	0
AC226607.2	unknown	CH201-576G21...	1590	0
AC155508.2	unknown	ZMMBBc0048J04	1577	0

AC155444.2	unknown	ZMMBBb0290C08	1570	0
AC199775.1	unknown	CH201-85K4	1568	0
AC155441.1	unknown	ZMMBBb0281D14	1564	0
AC233910.1	unknown	ZMMBBb-167E1...	1559	0
AC200608.4	unknown	CH201-463E19...	1557	0
AC198396.3	unknown	CH201-158H8...	1550	0
AC155388.2	unknown	ZMMBBb0152G10	1546	0
AC148109.2	unknown	SEQUENCING	1543	0
AC155633.2	unknown	ZMMBBc0545P17	1535	0
AC145471.11	unknown	SEQUENCING	1534	0
AC155454.2	unknown	ZMMBBb0399J23	1532	0
AC215873.3	unknown	CH201-205B17...	1526	0
AC155564.2	unknown	ZMMBBc0171N08	1525	0
AC183933.2	unknown	ZMMBBb-232P7...	1510	0
AC205112.4	unknown	CH201-425K24...	1503	0
AC196070.3	unknown	CH201-401N14...	1498	0
AC155625.2	unknown	ZMMBBc0413I22	1485	0
AC155536.2	unknown	ZMMBBc0137O11	1472	0
AC155586.2	unknown	ZMMBBc0197I21	1469	0
AC166638.1	unknown	ZMMBBb0172I01	1465	0
AC205386.3	unknown	CH201-105N10...	1460	0
AC197544.3	unknown	CH201-388C5...	1456	0
AC193586.2	unknown	CH201-42C14...	1454	0
AC214670.3	unknown	CH201-489D13...	1451	0
AC205258.3	unknown	CH201-67B17...	1449	0
AC187839.5	unknown	ZMMBBb-561L2...	1445	0
AC195794.3	unknown	CH201-215N18...	1418	0
AC149817.2	unknown	SEQUENCING	1413	0
AC155404.2	unknown	ZMMBBb0179C12	1393	0
AC155440.2	unknown	ZMMBBb0275E09	1391	0
AC155597.2	unknown	ZMMBBc0216K08	1364	0
AC155481.2	unknown	ZMMBBc0007O19	1308	0
AC145262.7	unknown	SEQUENCING	1301	0
AC155408.2	unknown	ZMMBBb0188F23	1258	0
AC182423.2	unknown	CH201-125K21	1251	0
AC155555.2	unknown	ZMMBBc0162M09	1204	0
AC214831.3	unknown	CH201-197E10...	1097	0
AC225309.2	unknown	CH201-64C1	1031	0
AC155619.2	unknown	ZMMBBc0347P15	1023	0
AC155472.2	unknown	ZMMBBb0566K20	1020	0
AC155445.2	unknown	ZMMBBb0297M01	1007	0
AC155546.2	unknown	ZMMBBc0156B14	996	0
AC155599.2	unknown	ZMMBBc0222A18	984	0
AC155571.2	unknown	ZMMBBc0174M21	955	0
AC155400.2	unknown	ZMMBBb0169I16	901	0
AC155399.2	unknown	ZMMBBb0166K21	895	0
AC155631.2	unknown	ZMMBBc0497G24	888	0
AC155374.2	unknown	ZMMBBb0121F22	883	0
AC182104.4	unknown	gnl WUGSC ZMMBBb- 2...	868	0
AC155489.2	unknown	ZMMBBc0015G19	834	0
AC196436.3	unknown	CH201-129D21...	823	0
AC147603.5	unknown	SEQUENCING	814	0
AC199366.3	unknown	CH201-306L8...	789	0

AC155495.2	unknown	ZMMBBc0026E06	756	0
AC196065.3	unknown	CH201-390F15...	744	0
AC197348.3	unknown	CH201-307I14...	646	0
AC155573.2	unknown	ZMMBBc0177D20	643	0
AC155549.2	unknown	ZMMBBc0157G16	636	2.00E-179
AC155494.2	unknown	ZMMBBc0022M14	621	3.00E-175
AC187919.5	unknown	ZMMBBb-157E2...	545	2.00E-152

B. Helitrons in the *Hel1_106* subfamily containing fragments of a *Cellulose Synthase-1* gene

Accession	Chromosome	BAC clone	Score	E-value
AC190859.3	1	ZMMBBb-467F5	7180	0
AC209213.4	1	CH201-71N17	6563	0
AC214527.3	1	CH201-451G20	6551	0
AC198412.3	1	CH201-251K7	6545	0
AC186009.3	1	ZMMBBb-255M4	6509	0
AC185519.3	1	ZMMBBb-112E7	6451	0
AC214520.3	1	CH201-340K17	5451	0
AC185604.3	1	ZMMBBb-382I1	4886	0
AC196435.2	1	CH201-127I16	3887	0
AC209717.4	1	CH201-143F19	3541	0
AC195125.3	1	CH201-288P6	3534	0
AC202861.3	1	CH201-403J13	3261	0
AC196281.3	1	CH201-102K22	3023	0
AC194419.3	1	CH201-176A7	2610	0
AC205293.3	1	CH201-127K20	1734	0
AC212186.3	1	CH201-428P8	1665	0
AC189076.3	1	CH201-137P22	2551	0
AC200889.3	2	CH201-187C1	6608	0
AC191799.3	2	CH201-420L19	6448	0
AC207196.3	2	CH201-58B14	5371	0
AC196681.3	2	CH201-438I7	4158	0
AC206323.3	2	CH201-527H16	3106	0
AC196686.3	2	CH201-195I7	2293	0
AC190522.1	2	CH201-147D20	2195	0
AC191581.3	3	CH201-16K1	7162	0
AC210738.3	3	CH201-259E17	6477	0
AC200302.4	3	CH201-324G8	6460	0
AC211625.4	3	CH201-522I19	3526	0
AC197350.3	3	CH201-292P4	2042	0
AC193439.3	3	CH201-297N11	1936	0
AC209217.3	4	CH201-500D22	6574	0
AC185121.3	4	CH201-395C1	5553	0
AC200886.4	4	CH201-227M22	5175	0
AC198937.4	4	CH201-8P24	4956	0
AC190897.3	4	CH201-143G13	2493	0
AC205064.3	4	CH201-87K17	2493	0
AC203808.4	5	CH201-71A21	6545	0
AC209748.3	5	CH201-233E19	6307	0

AC196028.2	5	CH201-118N18	6300	0
AC209374.4	5	CH201-252N10	6289	0
AC195585.3	5	CH201-325E22	6056	0
AC190970.2	5	CH201-48J17	4158	0
AC211737.3	5	CH201-24J17	3727	0
AC203254.3	5	CH201-243A22	3377	0
AC225820.2	5	CH201-110F10	1835	0
AC202430.4	6	CH201-467D5	6579	0
AC203793.3	6	CH201-513O14	6560	0
AC194886.3	6	CH201-304I19	6325	0
AC209760.3	6	CH201-262J13	5539	0
AC220926.3	6	CH201-95N4	4132	0
AC200734.3	6	CH201-479F8	1829	0
AC195921.2	7	ZMMBBb-239L13	6623	0
AC204307.4	7	CH201-69D10	6341	0
AC207655.2	7	CH201-335F23	5000	0
AC212873.3	7	CH201-423L22	4782	0
AC208109.2	7	CH201-189B15	3250	0
AC197091.2	7	CH201-207O20	2985	0
AC200855.3	7	CH201-426O16	2296	0
AC187149.4	7	CH201-305L10	1651	0
AC211412.3	8	CH201-339E18	6347	0
AC204000.3	8	CH201-180C16	3892	0
AC215231.3	8	CH201-3D15	2699	0
AC203234.4	8	CH201-488N7	2031	0
AC211422.4	9	ZMMBBb-412A12	6570	0
AC210599.3	9	CH201-4L12	6504	0
AC211929.3	9	CH201-11F4	6497	0
AC199959.4	9	CH201-105H10	6405	0
AC203812.3	9	CH201-58K17	3508	0
AC212020.4	9	CH201-87H1	3505	0
AC211353.4	9	CH201-286P7	1716	0
AC210159.3	9	ZMMBBb-582I21	1654	0
AC188843.3	10	ZMMBBb-333D14	6619	0
AC206954.3	10	CH201-299O7	6118	0
AC199056.2	10	CH201-460E22	5775	0
AC197275.3	10	CH201-114I15	5025	0
AC194165.3	10	CH201-253C1	3656	0
AC198226.3	10	CH201-119N1	2305	0
AC155404.2	unknown	ZMMBBb0179C12	5355	0
AC155613.2	unknown	ZMMBBc0297N11	1936	0
AC155631.2	unknown	ZMMBBc0497G24	5451	0
AC187898.4	unknown	CH201-130K17	4291	0
AC187919.5	unknown	ZMMBBb-157E2	4132	0
AC198217.4	unknown	CH201-200F8	2452	0
AC203049.3	unknown	CH201-126D2	5250	0