Overview

Sheet 1: *genes alleles inherited from Saccharomyces eubayanus*

Saccharomyces pastorianus WS34/70 predicted ORF	Saccharomyces eubayanus parental allele	Gene identities	Gene gaps
SPGP0L02060	XP_018218972.1	99	0
SPGP0H03600	XP_018219539.1	99	0
SPGP0O01680	XP_018221795.1	99	0
SPGP0AI00650	XP_018224104.1	100	0
SPGP0I00130	XP_018223321.1	99	0
SPGP0AT00250	XP_018219184.1	99	0
SPGP0I03450	XP_018223002.1	100	0
SPGP0O01760	XP_018221802.1	99	0
SPGP0M03370	XP_018221449.1	99	0
SPGP0H03890	XP_018219568.1	99	0
SPGP0AT00390	XP_018219170.1	99	0
SPGP0S01050	XP_018219747.1	99	0
SPGP0AR00280	XP_018219587.1	100	0
SPGP0M00270	XP_018221152.1	99	0
SPGP0H03910	XP_018218748.1	97	3
SPGP0Q01190	XP_018222743.1	100	0
SPGP0BJ00120	XP_018219164.1	98	1
SPGP0E00840	XP_018222413.1	99	0
SPGP0AT00410	XP_018219168.1	99	0
SPGP0F02570	XP_018221216.1	87	0
SPGP0L01320	XP_018219044.1	99	0
SPGP0H03290	XP_018219509.1	100	0
SPGP0E00830	XP_018222414.1	99	0
SPGP0AG00950	XP_018223405.1	100	0
SPGP0L00870	XP_018219087.1	99	0
SPGP0W01630	XP_018221607.1	99	0
SPGP0W01440	XP_018221589.1	99	0
SPGP0AG00590	XP_018223373.1	100	0

SPGP0Q01940	XP_018222669.1	100	0
SPGP0M03340	XP_018221447.1	99	0
SPGP0C04810	XP_018220840.1	99	0
SPGP0L02090	XP_018218969.1	99	0
SPGP0I01760	XP_018223159.1	99	0
SPGP0B01390	XP_018223586.1	99	0
SPGP0AT00190	XP_018219190.1	99	0
SPGP0BJ00100	XP_018219166.1	99	0
SPGP0AI00100	XP_018224051.1	99	0
SPGP0W01810	XP_018221625.1	95	2
SPGP0B00900	XP_018223536.1	99	0
SPGP0W00200	XP_018221469.1	99	1
SPGP0B05430	XP_018223974.1	99	0
SPGP0C01290	XP_018220497.1	99	0
SPGP0I03970	XP_018222906.1	99	0
SPGP0AT00380	XP_018219171.1	100	0
SPGP0Dtrna32S	DI49_2374	100	0
SPGP0AL00660	XP_018219927.1	98	0
SPGP0AT00310	XP_018219178.1	99	0
SPGP0B00880	XP_018223534.1	99	0
SPGP0C04380	XP_018220800.1	99	0
SPGP0AT00280	XP_018219181.1	99	0
SPGP0Q01810	XP_018222682.1	99	0
SPGP0M00290	XP_018221154.1	99	0
SPGP0C02330	XP_018220601.1	100	0
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SPGP0AF00450	XP_018222560.1	99	0
SPGP0F00400	XP_018220319.1	99	0
SPGP0S00400	XP_018219811.1	99	0
SPGP0AT00330	XP_018219176.1	99	0
SPGP0I02670	XP_018223071.1	99	0
SPGP0S00720	XP_018219779.1	99	0
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SPGP0W01640	XP_018221608.1	99	0
SPGP0B03730	XP_018223814.1	99	0
SPGP0H01320	XP_018219317.1	99	0
SPGP0Q01530	XP_018222711.1	99	1

SPGP0B06130	XP_018224041.1	100	0
SPGP0B02240	XP_018223669.1	99	0
SPGP0C01130	XP_018220481.1	99	0
SPGP0M00670	XP_018221191.1	99	0
SPGP0F00560	XP_018220304.1	99	0
SPGP0B02790	XP_018223722.1	99	0
SPGP0L00230	XP_018219149.1	99	0
SPGP0S00950	XP_018219757.1	98	1
SPGP0F03810	XP_018219990.1	99	0
SPGP0H00570	XP_018219245.1	99	0
SPGP0C02590	XP_018220627.1	99	0
SPGP0E01140	XP_018222382.1	99	0
SPGP0M02820	XP_018221397.1	99	0
SPGP0L00360	XP_018219136.1	99	0
SPGP0M01810	XP_018221300.1	99	0
SPGP0F02580	XP_018220110.1	99	0
SPGP0C01010	XP_018220469.1	99	0
SPGP0AF00970	XP_018222510.1	99	0
SPGP0B05640	XP_018223994.1	99	0
SPGP0B01520	XP_018223599.1	99	0
SPGP0H01760	XP_018219361.1	99	0
SPGP0M01970	XP_018221315.1	99	0
SPGP0I00460	XP_018223288.1	99	0
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SPGP0I00480	XP_018223286.1	99	0
SPGP0F01330	XP_018220227.1	99	0
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SPGP0B00180	XP_018223468.1	99	0
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SPGP0Q00220	XP_018222837.1	99	0
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SPGP0C00740	XP_018220441.1	99	0
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SPGP0E01830	XP_018222311.1	99	0
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SPGP0F02610	XP_018220107.1	99	0
SPGP0E01260	XP_018222370.1	99	0
SPGP0C03600	XP_018220724.1	99	0
SPGP0W00270	XP_018221476.1	99	0
SPGP0E01630	XP_018222331.1	99	0
SPGP0E04020	XP_018222097.1	99	0
SPGP0E01090	XP_018222388.1	100	0
SPGP0Strna26L	DI49_4635	100	0
SPGP0H02640	XP_018219445.1	99	0
SPGP0P02950	XP_018220856.1	98	0
SPGP0O00340	XP_018221667.1	99	0
SPGP0Q02570	XP_018222608.1	100	0
SPGP0C01800	XP_018220548.1	98	0
SPGP0B01650	XP_018223611.1	99	0
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SPGP0B03700	XP_018223811.1	99	0
SPGP0I01690	XP_018223166.1	99	0
SPGP0H01510	XP_018219336.1	99	0
SPGP0H03330	XP_018219513.1	99	0

SPGP0C02680	XP_018220636.1	99	0
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SPGP0AI00690	XP_018224108.1	99	0
SPGP0H01110	XP_018219298.1	99	0
SPGP0F01800	XP_018220185.1	99	0
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SPGP0AF00520	XP_018222553.1	97	3
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SPGP0AG00770	XP_018223389.1	99	0
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SPGP0B00910	XP_018223537.1	99	0
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SPGP0P01540	XP_018220994.1	99	0
SPGP0B00120	XP_018218752.1	99	0
SPGP0L02850	XP_018218896.1	99	0
SPGP0O02150	XP_018221839.1	99	0
SPGP0L03120	XP_018218869.1	99	0
SPGP0E03760	XP_018222123.1	99	0
SPGP0S01450	XP_018219707.1	99	0
SPGP0P00810	XP_018221063.1	99	1
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SPGP0E02900	XP_018222205.1	99	0
SPGP0AI00460	XP_018224086.1	99	0
SPGP0S01180	XP_018219734.1	99	0
SPGP0F02870	XP_018220081.1	99	0
SPGP0W00680	XP_018221516.1	99	0

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SPGP0B03930	XP_018223834.1	99	0
SPGP0E00570	XP_018222440.1	99	0
SPGP0C03170	XP_018220685.1	99	0
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SPGP0AL00180	XP_018219882.1	99	0
SPGP0W01620	XP_018221606.1	99	0
SPGP0P02000	XP_018220950.1	99	0
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SPGP0AI00830	XP_018224121.1	94	1
SPGP0L03550	XP_018218828.1	99	0
SPGP0B00580	XP_018223505.1	99	0
SPGP0B00960	XP_018223542.1	99	0
SPGP0H02850	XP_018219466.1	99	0
SPGP0O03200	XP_018221940.1	99	0
SPGP0B04460	XP_018223886.1	99	0
SPGP0B01960	XP_018223642.1	99	0
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SPGP0W01950	XP_018221639.1	99	0
SPGP0B02420	XP_018223686.1	99	0
SPGP0I03990	XP_018222951.1	99	0
SPGP0P01290	XP_018221017.1	100	0
SPGP0L02140	XP_018218964.1	99	0

SPGP0F04200	XP_018219951.1	99	0
SPGP0S00370	XP_018219814.1	99	0
SPGP0O03050	XP_018221925.1	99	0
SPGP0L02470	XP_018218931.1	99	0
SPGP0O02250	XP_018221849.1	99	0
SPGP0C01760	XP_018220544.1	99	0
SPGP0S01870	XP_018219665.1	99	0
SPGP0F03040	XP_018220065.1	99	0
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SPGP0M00440	XP_018221169.1	99	0
SPGP0F03510	XP_018220018.1	99	0
SPGP0Itrna23R	DI49_4323	100	0
SPGP0B00920	XP_018223538.1	99	0
SPGP0W00740	XP_018221522.1	99	0
SPGP0H01950	XP_018219380.1	99	0
SPGP0H01350	XP_018219320.1	99	0
SPGP0B04160	XP_018223857.1	99	0
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SPGP0H03160	XP_018219497.1	99	0
SPGP0H00750	XP_018219262.1	99	0
SPGP0P01120	XP_018221033.1	99	0
SPGP0B01340	XP_018223581.1	99	0
SPGP0BI00130	XP_018221948.1	99	0
SPGP0M01710	XP_018221289.1	99	0
SPGP0E00530	XP_018222444.1	99	0
SPGP0C04340	XP_018220796.1	99	0
SPGP0E02640	XP_018222232.1	99	0
SPGP0M02300	XP_018221346.1	100	0
SPGP0P00900	XP_018221054.1	99	0
SPGP0S00470	XP_018219804.1	99	0
SPGP0I00940	XP_018223240.1	99	0
SPGP0F02770	XP_018220091.1	99	0
SPGP0S00280	XP_018219823.1	99	0
SPGP0P01990	XP_018220951.1	99	0
SPGP0O00780	XP_018221709.1	99	0
SPGP0L01060	XP_018219069.1	99	0
SPGP0O00830	XP_018221713.1	99	0

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SPGP0C00720	XP_018220439.1	99	0
SPGP0BB00180	XP_018219852.1	99	0
SPGP0Q01700	XP_018222694.1	99	0
SPGP0C04040	XP_018220766.1	99	0
SPGP0B04970	XP_018223932.1	99	0
SPGP0L01440	XP_018219032.1	99	0
SPGP0L01200	XP_018219055.1	99	0
SPGP0M00880	XP_018221210.1	99	0
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SPGP0P00170	XP_018221125.1	99	0
SPGP0P03040	XP_018220848.1	99	0
SPGP0M00840	XP_018221206.1	100	0
SPGP0P01530	XP_018220995.1	99	0
SPGP0P01470	XP_018221001.1	99	0
SPGP0C03830	XP_018220746.1	99	0
SPGP0O00160	XP_018221649.1	100	0
SPGP0B05490	XP_018223980.1	99	0
SPGP0L03720	XP_018218811.1	98	1
SPGP0E01670	XP_018222327.1	99	0
SPGP0AQ00420	XP_018221980.1	99	0
SPGP0L03780	XP_018218805.1	99	0
SPGP0E04130	XP_018222086.1	99	0
SPGP0F03280	XP_018220041.1	99	0
SPGP0F00730	XP_018220287.1	99	0
SPGP0O01780	XP_018221804.1	99	0
SPGP0M00110	XP_018221138.1	99	0
SPGP0M01800	XP_018221299.1	99	0
SPGP0E01010	XP_018222396.1	99	0
SPGP0H02770	XP_018219458.1	100	0
SPGP0L01420	XP_018219034.1	99	0
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SPGP0C01370	XP_018220505.1	100	0
SPGP0E02600	XP_018222236.1	99	0
SPGP0B00760	XP_018223522.1	99	0
SPGP0Q01070	XP_018222755.1	99	0

SPGP0Q00400	XP_018222821.1	99	0
SPGP0I00630	XP_018223271.1	99	0
SPGP0B01420	XP_018223589.1	99	0
SPGP0C03410	XP_018220707.1	99	0
SPGP0AQ00170	XP_018221955.1	99	0
SPGP0B02720	XP_018223715.1	99	0
SPGP0F03630	XP_018220007.1	99	0
SPGP0B05930	XP_018224023.1	99	0
SPGP0I01450	XP_018223189.1	99	0
SPGP0M03410	XP_018221452.1	99	0
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SPGP0H01860	XP_018219371.1	99	0
SPGP0C00130	XP_018220384.1	99	0
SPGP0S00620	XP_018219789.1	99	0
SPGP0W01930	XP_018221637.1	99	0
SPGP0P00390	XP_018221104.1	99	0
SPGP0B05740	XP_018224004.1	99	0
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SPGP0AQ00340	XP_018221972.1	99	0
SPGP0M02920	XP_018221407.1	99	0
SPGP0E04050	XP_018222094.1	99	0
SPGP0B03230	XP_018223766.1	99	0
SPGP0F00790	XP_018220281.1	100	0

SPGP0F00300	XP_018220329.1	99	0
SPGP0E02920	XP_018222203.1	99	0
SPGP0B00470	XP_018223495.1	99	0
SPGP0AI00470	XP_018224087.1	99	0
SPGP0C00780	XP_018220445.1	100	0
SPGP0Btrna2V	DI49_0484	100	0
SPGP0H01630	XP_018219348.1	99	0
SPGP0Q00850	XP_018222777.1	99	0
SPGP0P01600	XP_018220989.1	99	0
SPGP0Btrna2F	DI49_0495	100	0
SPGP0E02590	XP_018222237.1	99	0
SPGP0M03380	XP_018221450.1	99	0
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SPGP0H03760	XP_018219555.1	99	0
SPGP0L03240	XP_018218858.1	99	0
SPGP0AVtrna9T	DI49_3176	100	0
SPGP0F01210	XP_018220239.1	99	0
SPGP0S00640	XP_018219787.1	99	0
SPGP0O01630	XP_018221790.1	99	0
SPGP0W01540	XP_018221598.1	99	0
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SPGP0I02410	XP_018223096.1	99	0
SPGP0Q00160	XP_018222842.1	99	0
SPGP0AI00330	XP_018224074.1	99	0
SPGP0H01910	XP_018219376.1	99	0
SPGP0ACtrna7C	DI49_5567	100	0
SPGP0C04310	XP_018220793.1	100	0
SPGP0Q01380	XP_018222725.1	100	0
SPGP0H00940	XP_018219281.1	99	0
SPGP0AQ00550	XP_018221992.1	99	0
SPGP0Q01980	XP_018222666.1	99	0

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SPGP0B02840	XP_018223727.1	99	0
SPGP0H01520	XP_018219337.1	100	0
SPGP0F01820	XP_018220183.1	99	0
SPGP0Q02640	XP_018222601.1	97	0
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SPGP0O00640	XP_018221696.1	99	0
SPGP0M00190	XP_018221144.1	99	0
SPGP0S01710	XP_018219681.1	99	0
SPGP0L02390	XP_018218939.1	99	0
SPGP0BB00140	XP_018219848.1	99	0
SPGP0I03010	XP_018223040.1	99	0
SPGP0W01070	XP_018221553.1	99	0
SPGP0B01230	XP_018223570.1	99	0
SPGP0C04290	XP_018220791.1	99	0
SPGP0S00250	XP_018219826.1	99	0
SPGP0S00330	XP_018219818.1	99	0
SPGP0P02660	XP_018220884.1	99	0
SPGP0B02350	XP_018223679.1	99	0
SPGP0M01460	XP_018221265.1	99	0
SPGP0S01790	XP_018219673.1	99	0
SPGP0AFtrna17F	DI49_2529	100	0

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SPGP0F01650	XP_018220197.1	99	0
SPGP0S01890	XP_018219663.1	99	0
SPGP0B01270	XP_018223574.1	99	0
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SPGP0H02830	XP_018219464.1	99	0
SPGP0P01640	XP_018220985.1	98	1
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SPGP0M02290	XP_018221345.1	99	0
SPGP0F01900	XP_018220175.1	99	0
SPGP0C04150	XP_018220777.1	100	0
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SPGP0W00670	XP_018221515.1	99	0
SPGP0W00830	XP_018221531.1	99	0
SPGP0O02780	XP_018221901.1	99	0
SPGP0E03680	XP_018222131.1	99	0
SPGP0C04330	XP_018220795.1	98	0
SPGP0L00800	XP_018219093.1	99	0
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SPGP0F01270	XP_018220233.1	98	1
SPGP0Q02270	XP_018222638.1	99	0
SPGP0O02540	XP_018221877.1	99	0
SPGP0F01580	XP_018220204.1	99	0
SPGP0H00260	XP_018219214.1	99	0
SPGP0P00370	XP_018221106.1	99	0
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SPGP0P00180	XP_018221124.1	100	0
SPGP0F03320	XP_018220037.1	99	0
SPGP0M02840	XP_018221399.1	99	0
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SPGP0I01870	XP_018223148.1	99	0
SPGP0O01700	XP_018221796.1	98	0
SPGP0L01040	XP_018219071.1	99	0
SPGP0Itrna24K	DI49_5564	100	0
SPGP0Q00130	XP_018222845.1	99	0
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SPGP0B02570	XP_018223701.1	100	0
SPGP0I03200	XP_018223024.1	99	0
SPGP0B02650	XP_018223709.1	99	0
SPGP0L00390	XP_018219133.1	99	0
SPGP0B04270	XP_018223868.1	99	0
SPGP0O02200	XP_018221844.1	99	0
SPGP0B05890	XP_018224019.1	99	0
SPGP0B03800	XP_018223821.1	99	0
SPGP0E01920	XP_018222302.1	99	0
SPGP0M03280	XP_018221442.1	99	0
SPGP0L02320	XP_018218946.1	99	0
SPGP0C02300	XP_018220598.1	99	0
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SPGP0O00140	XP_018221647.1	99	0
SPGP0B04450	XP_018223885.1	98	1
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SPGP0B04850	XP_018223921.1	99	0
SPGP0I02690	XP_018223069.1	99	0
SPGP0C03310	XP_018220698.1	99	0
SPGP0B00560	XP_018223503.1	99	0
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SPGP0S02050	XP_018219647.1	99	0
SPGP0S01690	XP_018219683.1	99	0
SPGP0E00550	XP_018222442.1	99	0
SPGP0AQ00460	XP_018221984.1	97	0
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SPGP0B03130	XP_018223756.1	99	0
SPGP0AG00510	XP_018223365.1	99	0
SPGP0AQ00360	XP_018221974.1	99	0

SPGP0M00910	XP_018221212.1	99	0
SPGP0B01250	XP_018223572.1	99	0
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SPGP0H03700	XP_018219549.1	99	0
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SPGP0I00520	XP_018223282.1	99	0
SPGP0P02500	XP_018220900.1	99	0
SPGP0AG00900	XP_018223401.1	99	0
SPGP0C03300	XP_018220697.1	99	0
SPGP0P00250	XP_018221118.1	99	0
SPGP0L01970	XP_018218980.1	99	0
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SPGP0AR00340	XP_018219593.1	100	0
SPGP0E03860	XP_018222113.1	100	0
SPGP0S00860	XP_018219766.1	99	0
SPGP0L03750	XP_018218808.1	99	0
SPGP0E03460	XP_018222152.1	99	0
SPGP0M03220	XP_018221436.1	99	0
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SPGP0AG00720	XP_018223384.1	99	0
SPGP0AR00420	XP_018219600.1	99	0
SPGP0E01850	XP_018222309.1	99	0
SPGP0C00140	XP_018220385.1	99	0
SPGP0F02420	XP_018220124.1	99	0
SPGP0H01500	XP_018219335.1	99	0
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SPGP0H02890	XP_018219470.1	99	0
SPGP0E01160	XP_018222380.1	100	0
SPGP0B01940	XP_018223640.1	99	0
SPGP0C02700	XP_018220638.1	99	0

SPGP0F01010	XP_018220259.1	99	0
SPGP0CBtrna33K	DI49_5468	100	0
SPGP0S01260	XP_018219726.1	100	0
SPGP0O02130	XP_018221837.1	99	0
SPGP0F02350	XP_018220131.1	99	0
SPGP0H02000	XP_018219385.1	99	0
SPGP0B05450	XP_018223976.1	99	0
SPGP0H02060	XP_018219391.1	100	0
SPGP0M02440	XP_018221360.1	99	0
SPGP0H02420	XP_018219425.1	99	0
SPGP0O03130	XP_018221933.1	99	0
SPGP0P01700	XP_018220979.1	99	0
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SPGP0M00480	XP_018221173.1	100	0
SPGP0E03810	XP_018222118.1	97	2
SPGP0E01530	XP_018222341.1	99	0
SPGP0H00350	XP_018219223.1	100	0
SPGP0B01210	XP_018223568.1	99	0
SPGP0B00210	XP_018223471.1	99	0
SPGP0M02180	XP_018221334.1	99	0
SPGP0L00600	XP_018219112.1	99	0
SPGP0AF00680	XP_018222537.1	99	0
SPGP0B03520	XP_018223793.1	99	0
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SPGP0B00810	XP_018223527.1	99	0
SPGP0W00810	XP_018221529.1	99	0
SPGP0L01170	XP_018219058.1	99	0
SPGP0I03730	XP_018222975.1	99	0
SPGP0H00220	XP_018219210.1	96	2
SPGP0B05260	XP_018223958.1	99	0
SPGP0Q01590	XP_018222705.1	99	0
SPGP0B02340	XP_018223678.1	99	0
SPGP0F00380	XP_018220321.1	99	0

SPGP0L03470	XP_018218836.1	99	0
SPGP0I03880	XP_018222960.1	99	0
SPGP0I01640	XP_018223171.1	99	0
SPGP0W01140	XP_018221559.1	100	0
SPGP0B02410	XP_018223685.1	99	0
SPGP0I02260	XP_018223111.1	99	0
SPGP0H01560	XP_018219341.1	100	0
SPGP0P00710	XP_018221073.1	99	0
SPGP0O01130	XP_018221742.1	99	0
SPGP0Q00680	XP_018222794.1	100	0
SPGP0E01370	XP_018222358.1	99	0
SPGP0F01460	XP_018220214.1	96	3
SPGP0W00130	XP_018221462.1	97	0
SPGP0C04320	XP_018220794.1	99	0
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SPGP0B00500	XP_018223498.1	99	0
SPGP0O00600	XP_018221692.1	99	0
SPGP0L00350	XP_018219137.1	99	0
SPGP0C03740	XP_018220737.1	100	0
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SPGP0E01060	XP_018222391.1	99	0
SPGP0C00980	XP_018220466.1	99	0
SPGP0B00310	XP_018223481.1	99	0
SPGP0L02570	XP_018218924.1	99	0
SPGP0C01580	XP_018220527.1	99	0
SPGP0E02700	XP_018222225.1	99	0
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SPGP0H00290	XP_018219217.1	99	0
SPGP0L00980	XP_018219077.1	99	0
SPGP0B04990	XP_018223934.1	99	0
SPGP0F01930	XP_018220172.1	99	0
SPGP0E01070	XP_018222390.1	99	0

SPGP0Q00830	XP_018222779.1	96	4
SPGP0C01400	XP_018220508.1	98	0
SPGP0H00610	XP_018219248.1	99	0
SPGP0C01210	XP_018220489.1	99	0
SPGP0AX00240	XP_018219872.1	99	0
SPGP0O00930	XP_018221723.1	99	0
SPGP0L02780	XP_018218903.1	99	0
SPGP0B00780	XP_018223524.1	99	0
SPGP0C01090	XP_018220477.1	99	0
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SPGP0M01180	XP_018221238.1	99	0
SPGP0I03150	XP_018223029.1	99	0
SPGP0O01850	XP_018221810.1	100	0
SPGP0F04170	XP_018219954.1	99	0
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SPGP0C04070	XP_018220769.1	99	0
SPGP0L03730	XP_018218810.1	99	0
SPGP0F00610	XP_018220299.1	99	0
SPGP0C04480	XP_018220810.1	99	0
SPGP0M02130	XP_018221330.1	99	0
SPGP0E01720	XP_018222322.1	99	0
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SPGP0W00350	XP_018221484.1	99	0
SPGP0C00210	XP_018220391.1	99	0
SPGP0AQ00150	XP_018221954.1	99	0
SPGP0O02660	XP_018221889.1	99	0

SPGP0W01400	XP_018221585.1	99	0
SPGP0P02830	XP_018220867.1	99	0
SPGP0Q02480	XP_018222617.1	99	0
SPGP0C04300	XP_018220792.1	99	0
SPGP0AF00270	XP_018222575.1	99	0
SPGP0F00630	XP_018220297.1	99	0
SPGP0H00820	XP_018219269.1	99	0
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SPGP0H01460	XP_018219331.1	99	0
SPGP0M02570	XP_018221373.1	99	0
SPGP0O01250	XP_018221752.1	99	0
SPGP0P03020	XP_018220850.1	99	0
SPGP0F01440	XP_018220216.1	99	0
SPGP0AF00210	XP_018222581.1	99	0
SPGP0O01830	XP_018221808.1	99	0
SPGP0E02030	XP_018222291.1	99	0
SPGP0F00930	XP_018220267.1	99	0
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SPGP0Q01630	XP_018222701.1	99	0
SPGP0F03180	XP_018220051.1	99	0
SPGP0S00160	XP_018219834.1	99	0
SPGP0E01590	XP_018222335.1	99	0
SPGP0C03700	XP_018220734.1	97	0
SPGP0I00730	XP_018223260.1	99	0
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SPGP0L01950	XP_018218982.1	99	0
SPGP0Q00560	XP_018222805.1	99	0
SPGP0AL00290	XP_018219892.1	99	0
SPGP0H01740	XP_018219359.1	99	0

SPGP0O02640	XP_018221887.1	100	0
SPGP0O00870	XP_018221717.1	99	0
SPGP0I00640	XP_018223270.1	99	0
SPGP0AI00230	XP_018224064.1	99	0
SPGP0AQ00180	XP_018221956.1	99	0
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SPGP0E01800	XP_018222314.1	99	0
SPGP0E03850	XP_018222114.1	99	1
SPGP0Q00380	XP_018222823.1	99	0
SPGP0P02310	XP_018220919.1	99	0
SPGP0I02370	XP_018223100.1	99	1
SPGP0B03950	XP_018223836.1	99	0
SPGP0F04250	XP_018219946.1	99	0
SPGP0B00890	XP_018223535.1	99	0
SPGP0E02530	XP_018222243.1	99	0
SPGP0P03000	XP_018220852.1	99	0
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SPGP0B01020	XP_018223549.1	99	1
SPGP0H03370	XP_018219517.1	99	0
SPGP0F01840	XP_018220181.1	99	0
SPGP0C02900	XP_018220658.1	99	0
SPGP0B03600	XP_018223801.1	99	0
SPGP0AQ00110	XP_018221951.1	99	0
SPGP0L00920	XP_018219082.1	98	1
SPGP0Etrna44L	DI49_1818	100	0
SPGP0E01940	XP_018222300.1	99	0
SPGP0I03320	XP_018223013.1	100	0
SPGP0L00450	XP_018219127.1	99	0
SPGP0E03560	XP_018222143.1	99	0
SPGP0C01350	XP_018220503.1	100	0
SPGP0E03970	XP_018222102.1	99	0

Saccharomyces pastorianus WS34/70 predicted ORF			
SPGP0B03240	XP_018223767.1	99	0
SPGP0B05700	XP_018224000.1	99	0
SPGP0O00680	XP_018221700.1	99	0
SPGP0AI00350	XP_018224076.1	99	0
SPGP0H01680	XP_018219353.1	99	0
SPGP0I00260	XP_018223308.1	99	0
SPGP0Q01610	XP_018222703.1	99	0

Sheet 2: *genes alleles inherited from Saccharomyces cerevisiae*

Saccharomyces pastorianus WS34/70 predicted ORF	Saccharomyces cerevisiae parental allele	Gene identities	Gene gaps
SPGP0R01360	YGL039W	99	0
SPGP0Y00480	YGR150C	99	0
SPGP0AC01150	YPR137W	99	0
SPGP0N03230	YJL206C	99	0
SPGP0AP00400	YHR196W	99	0
SPGP0AB01480	YIL156W	99	0
SPGP0A04720	YDR034C	99	0
SPGP0T01880	YLR208W	99	0
SPGP0A04230	YDR085C	98	0
SPGP0A03880	YDR124W	99	0
SPGP0Z01610	YKL192C	100	0
SPGP0AH00480	YCL021W-A	99	0
SPGP0AA01770	YPL067C	99	0
SPGP0AA00400	YPL211W	100	0
SPGP0G02240	YMR081C	99	0
SPGP0AT00130	YPR198W	99	0
SPGP0Z01310	YKL161C	99	0
SPGP0D03550	YOL047C	99	0
SPGP0AO00500	YLR417W	99	0
SPGP0V01670	YER081W	100	0
SPGP0AP00450	YHR200W	100	0
SPGP0N02790	YJL156C	99	0
SPGP0Y00600	YGR165W	99	0
SPGP0V01380	YER054C	99	0
SPGP0AE00880	YFL025C	99	0
SPGP0A05790	YDL093W	99	0
SPGP0D00790	YOR264W	99	0
SPGP0D04420	YOL141W	99	0

SPGP0AD00340	YKR080W	100	0
SPGP0D00740	YOR270C	99	0
SPGP0T01490	YLR253W	99	0
SPGP0AE01040	YFL041W	99	0
SPGP0BA00120	YCR068W	99	0
SPGP0A02410	YDR291W	99	0
SPGP0AM00200	YER149C	99	0
SPGP0T00440	YLR372W	99	0
SPGP0BL00140	YCR054C	99	0
SPGP0Y00260	YGR126W	100	0
SPGP0T00130	YLR407W	100	0
SPGP0AH00100	YCL064C	100	0
SPGP0K02620	YNL206C	99	0
SPGP0AE00930	YFL030W	99	0
SPGP0AE00300	YFR036W	100	0
SPGP0J01230	YBR177C	99	0
SPGP0T01080	YLR301W	99	0
SPGP0AB00740	YIL077C	99	0
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SPGP0D02850	YOR032C	99	0
SPGP0AP00310	YHR187W	99	0
SPGP0G02020	YMR106C	100	0
SPGP0U00600	YLL006W	100	0
SPGP0AB00730	YIL076W	99	0
SPGP0AK00350	YGL233W	99	0

SPGP0A02050	YDR325W		99	0
SPGP0U01700	YLR110C		100	0
SPGP0D00670	YOR278W		100	0
SPGP0A06420	YDL164C		99	0
SPGP0K01030	YNL024C-A		99	0
SPGP0K01740	YNL106C		99	0
SPGP0A01140	YDR424C		100	0
SPGP0A02550	YDR275W		99	0
SPGP0BD00150	YMR309C		99	0
SPGP0T01960	YLR199C		99	0
SPGP0AD00490	YKR064W		99	0
SPGP0AC01170	YPR139C		99	0
SPGP0AE00610	YFR005C		99	0
SPGP0AB00690	YIL072W		99	0
SPGP0Z01180	YKL145W		99	0
SPGP0D00570	YOR289W		99	0
SPGP0V01620	YER076C		99	0

Sheet 3: *genes alleles below 80% identity*

Saccharomyces pastorianus WS34/70 predicted ORF	Parentale allele ID	Parent	Gene identities	Gene gaps	
SPGP0M01230	YJL084C	*Saccharomyces cerevisiae*	79	2	
SPGP0B06190	XP_018224047.1	*Saccharomyces eubayanus*	78	2	

Sheet 4: *genes alleles copy with same identity in both parents*

Saccharomyces pastorianus WS34/70 predicted ORF	Parental allele ID	Parent	Gene identities	Gene gaps	
SPGP0Etrna28I	YNL017C	*Saccharomyces cerevisiae*	100	0	
SPGP0Etrna28I	DI49_5614	*Saccharomyces eubayanus*	100	0	
SPGP0AG00110	YCR040W	*Saccharomyces cerevisiae*	100	0	
SPGP0AG00110	XP_018223413.1	*Saccharomyces eubayanus*	100	0	
SPGP0Etrna44G	YNL285W	*Saccharomyces cerevisiae*	100	0	
SPGP0Etrna44G	DI49_2297	*Saccharomyces eubayanus*	100	0	
SPGP0BH00100	YCR096C	*Saccharomyces cerevisiae*	100	0	
SPGP0BH00100	XP_018223459.1	*Saccharomyces eubayanus*	100	0	
SPGP0Gtrna34R	YGR164W	*Saccharomyces cerevisiae*	100	0	
SPGP0Gtrna34R	DI49_4020	*Saccharomyces eubayanus*	100	0	
SPGP0Gtrna40G	YPR159C-A	*Saccharomyces cerevisiae*	100	0	
SPGP0Gtrna40G	DI49_5603	*Saccharomyces eubayanus*	100	0	

SPGP0Etrna34T	YHR180W-A	*Saccharomyces cerevisiae*	100	0
SPGP0Etrna34T	DI49_5553	*Saccharomyces eubayanus*	100	0

Sheet 5: *list of paralogs in Saccharomyces pastorianus WS3470*

List of paralogs	*S. eubayanus-like content*	*S. pastorianus content*	*S. cerevisiae-like content*
YCR045C; SPGP0CV00110		SPGP0CV00110	YCR045C
YCR047C; YCR046C			YCR047C; YCR046C
DI49_1322; DI49_2252	DI49_1322; DI49_2252		
YAL061W; DI49_0003; DI49_0004	DI49_0003; DI49_0004		YAL061W
SPGP0DB00100; YPL273W; YPL272C		SPGP0DB00100	YPL273W; YPL272C
SPGP0DC00100; DI49_5398; YPL060W; DI49_5397	DI49_5398; DI49_5397	SPGP0DC00100	YPL060W
YCR059C; DI49_5567; SPGP0Jtrna3C; SPGP0Ytrna4C; YGR110W; YPR121W	DI49_5567	SPGP0Jtrna3C; SPGP0Ytrna4C	YCR059C; YGR110W; YPR121W
YBR297W; DI49_5194; SPGP0BF00150; SPGP0BF00140; SPGP0BF00160	DI49_5194	SPGP0BF00150; SPGP0BF00140; SPGP0BF00160	YBR297W
YBR296C; DI49_1317; YBR295W; DI49_1316	DI49_1317; DI49_1316		YBR296C; YBR295W
YBR293W; DI49_1315; YBR291C; DI49_1314	DI49_1315; DI49_1314		YBR293W; YBR291C
YBR289W; YBR290W; DI49_1312	DI49_1312		YBR289W; YBR290W
YBR287W; DI49_1310; YBR286W; DI49_1309	DI49_1310; DI49_1309		YBR287W; YBR286W
YBR284W; YBR285W			YBR284W; YBR285W
YBR282W; DI49_1305	DI49_1305		YBR282W
YBR281C; DI49_1304; YBR280C; DI49_1303	DI49_1304; DI49_1303		YBR281C; YBR280C
YBR278W; YBR279W			YBR278W; YBR279W
YBR275C; DI49_1299	DI49_1299		YBR275C
YBR274W; DI49_1298; YBR273C; DI49_1297	DI49_1298; DI49_1297		YBR274W; YBR273C
YBR271W; YBR272C			YBR271W; YBR272C
YBR269C; YBR270C			YBR269C; YBR270C
YBR267W; DI49_1291	DI49_1291		YBR267W
YBR265W; DI49_1290; YBR264C; DI49_1289	DI49_1290; DI49_1289		YBR265W; YBR264C
YBR262C; YBR263W			YBR262C; YBR263W
YBR260C; DI49_1285; YBR259W; DI49_1284	DI49_1285; DI49_1284		YBR260C; YBR259W
YBR257W; YBR258C			YBR257W; YBR258C
YBR255C-A; DI49_1280; YBR255W; DI49_1279	DI49_1280; DI49_1279		YBR255C-A; YBR255W
YBR253W; YBR254C			YBR253W; YBR254C
YBR251W; YBR252W			YBR251W; YBR252W
YBR249C; DI49_1273	DI49_1273		YBR249C
YBR248C; DI49_1272; YBR247C; DI49_1271	DI49_1272; DI49_1271		YBR248C; YBR247C
YBR245C; DI49_1269; YBR244W; DI49_1268	DI49_1269; DI49_1268		YBR245C; YBR244W

YBR242W; DI49_1266	DI49_1266		YBR242W
YBR241C; DI49_1265	DI49_1265		YBR241C
YBR240C; DI49_1263	DI49_1263		YBR240C
YBR239C; DI49_1262	DI49_1262		YBR239C
YBR238C; DI49_1261	DI49_1261		YBR238C
YBR237W; DI49_1260; YBR236C; DI49_1259	DI49_1260; DI49_1259		YBR237W; YBR236C
YBR234C; DI49_1257; YBR233W-A; DI49_1256	DI49_1257; DI49_1256		YBR234C; YBR233W-A
YBR231C; YBR233W			YBR231C; YBR233W
YBR229C; DI49_1252; YBR228W; DI49_1251	DI49_1252; DI49_1251		YBR229C; YBR228W
YBR225W; DI49_1249; YBR223C; DI49_1248	DI49_1249; DI49_1248		YBR225W; YBR223C
YBR221C; DI49_1246; YBR220C; DI49_1245	DI49_1246; DI49_1245		YBR221C; YBR220C
YBR217W; YBR218C			YBR217W; YBR218C
YBR215W; DI49_1241	DI49_1241		YBR215W
YBR214W; DI49_1240; YBR213W; DI49_1239	DI49_1240; DI49_1239		YBR214W; YBR213W
YBR211C; YBR212W			YBR211C; YBR212W

SPGP0Jtrna17E; DI49_5287; SPGP0Ltrna5E; SPGP0Mtrna25E; DI49_2867; SPGP0Ntrna6E; SPGP0Ptrna12E; SPGP0Qtrna7E; SPGP0Qtrna8E; DI49_1502; SPGP0Qtrna9E; SPGP0Rtrna13E; YGL054C; SPGP0Vtrna10E; YER012W; YER098W; SPGP0Wtrna3E; SPGP0Ztrna21E; SPGP0AAtrna20E; DI49_0733; YCL021W-A; SPGP0AMtrna31E; SPGP0Ctrna4E; DI49_3838; SPGP0AZtrna22E; SPGP0Etrna27E; SPGP0Etrna28E; DI49_1914; SPGP0Ftrna23E; SPGP0Gtrna26E	DI49_5287; DI49_2867; DI49_1502; DI49_0733; DI49_3838; DI49_1914	SPGP0Jtrna17E; SPGP0Ltrna5E; SPGP0Mtrna25E; SPGP0Ntrna6E; SPGP0Ptrna12E; SPGP0Qtrna7E; SPGP0Qtrna8E; SPGP0Qtrna9E; SPGP0Rtrna13E; SPGP0Vtrna10E; SPGP0Wtrna3E; SPGP0Ztrna21E; SPGP0AAtrna20E; SPGP0AMtrna31E; SPGP0Ctrna4E; SPGP0AZtrna22E; SPGP0Etrna27E; SPGP0Etrna28E; SPGP0Ftrna23E; SPGP0Gtrna26E	YGL054C; YER012W; YER098W; YCL021W-A
YBR208C; DI49_1233	DI49_1233		YBR208C
YBR207W; DI49_1232	DI49_1232		YBR207W
YBR205W; DI49_1231	DI49_1231		YBR205W
YBR204C; DI49_1230; YBR203W; DI49_1229	DI49_1230; DI49_1229		YBR204C; YBR203W
YBR201C-A; YBR202W			YBR201C-A; YBR202W
YBR200W; DI49_1225; YBR199W; DI49_1224	DI49_1225; DI49_1224		YBR200W; YBR199W
YBR197C; YBR198C			YBR197C; YBR198C
YBR195C; YBR196C			YBR195C; YBR196C
YBR193C; YBR194W			YBR193C; YBR194W
YBR191W; DI49_1216; YBR190W	DI49_1216		YBR191W; YBR190W
YBR188C; SPGP0J01120		SPGP0J01120	YBR188C
YBR186W; YBR187W			YBR186W; YBR187W
YBR184W; YBR185C			YBR184W; YBR185C
YBR182C; YBR183W			YBR182C; YBR183W
YBR180W; YBR181C; SPGP0AA01560; YPL089C		SPGP0AA01560	YBR180W; YBR181C; YPL089C

YBR177C; YBR179C			YBR177C; YBR179C
YBR175W; YBR176W			YBR175W; YBR176W
YBR172C; DI49_1200	DI49_1200		YBR172C
YBR171W; DI49_1199	DI49_1199		YBR171W
YBR170C; DI49_1198	DI49_1198		YBR170C
YBR169C; DI49_1197; YBR168W; DI49_1196	DI49_1197; DI49_1196		YBR169C; YBR168W
YBR166C; DI49_1194; YBR165W; DI49_1193	DI49_1194; DI49_1193		YBR166C; YBR165W
YBR163W; YBR164C; DI49_1191; DI49_1190	DI49_1191; DI49_1190		YBR163W; YBR164C
YBR162C; YBR162W-A			YBR162C; YBR162W-A
YBR160W; DI49_1187	DI49_1187		YBR160W
YBR159W; DI49_1186	DI49_1186		YBR159W
YBR158W; DI49_1185; YBR157C; DI49_1184	DI49_1185; DI49_1184		YBR158W; YBR157C
YBR155W; DI49_1183	DI49_1183		YBR155W
YBR154C; DI49_1182; YBR153W; DI49_1181	DI49_1182; DI49_1181		YBR154C; YBR153W
YBR151W; DI49_1179; YBR150C; DI49_1178	DI49_1179; DI49_1178		YBR151W; YBR150C
YBR148W; YBR149W			YBR148W; YBR149W
YBR146W; DI49_1174; YBR145W; DI49_1173	DI49_1174; DI49_1173		YBR146W; YBR145W
YBR142W; YBR143C			YBR142W; YBR143C
YBR140C; DI49_1169	DI49_1169		YBR140C
YBR139W; DI49_1168; YBR138C; DI49_1167	DI49_1168; DI49_1167		YBR139W; YBR138C
YBR136W; DI49_1165; YBR135W; DI49_1164	DI49_1165; DI49_1164		YBR136W; YBR135W
YBR132C; DI49_1162; YBR131W; DI49_1161	DI49_1162; DI49_1161		YBR132C; YBR131W
YBR129C; YBR130C			YBR129C; YBR130C
YBR127C; DI49_1157	DI49_1157		YBR127C
YBR126C; DI49_1156	DI49_1156		YBR126C
YBR125C; DI49_1155	DI49_1155		YBR125C
SPGP0J01740; DI49_1154; YBR122C; DI49_1153	DI49_1154; DI49_1153	SPGP0J01740	YBR122C
YBR120C; YBR121C			YBR120C; YBR121C
SPGP0J01790; YPR080W		SPGP0J01790	YPR080W
YBR117C; DI49_5526; DI49_5525	DI49_5526; DI49_5525		YBR117C
YBR115C; DI49_1147	DI49_1147		YBR115C
YBR114W; DI49_1146	DI49_1146		YBR114W
YBR112C; DI49_1144; YBR111W-A; SPGP0I01860	DI49_1144	SPGP0I01860	YBR112C; YBR111W-A
YBR110W; YBR111C			YBR110W; YBR111C
YBR108W; YBR109C			YBR108W; YBR109C
YBR106W; DI49_1137; YBR105C; DI49_1135	DI49_1137; DI49_1135		YBR106W; YBR105C
YBR103W; YBR104W			YBR103W; YBR104W
YBR101C; YBR102C			YBR101C; YBR102C
YBR097W; DI49_1129; YBR096W; DI49_1128	DI49_1129; DI49_1128		YBR097W; YBR096W
YBR094W; DI49_1126	DI49_1126		YBR094W

YBR093C; SPGP0I02040; YBR091C; SPGP0I02030; DI49_1125	DI49_1125	SPGP0I02040; SPGP0I02030	YBR093C; YBR091C
YBR088C; DI49_1123; YBR087W; DI49_1122	DI49_1123; DI49_1122		YBR088C; YBR087W
YBR085C-A; YBR086C			YBR085C-A; YBR086C
YBR084C-A; DI49_0153; DI49_0154; SPGP0I02130	DI49_0153; DI49_0154	SPGP0I02130	YBR084C-A
YBR084W; DI49_1117	DI49_1117		YBR084W
YBR083W; DI49_1116	DI49_1116		YBR083W
YBR082C; SPGP0I02160		SPGP0I02160	YBR082C
SPGP0Jtrna16D; DI49_4675; SPGP0DFtrna2D; SPGP0Ktrna3D; SPGP0Mtrna26D; DI49_2973; SPGP0Mtrna27D; SPGP0Mtrna28D; DI49_3068; YJR055W; SPGP0Ntrna9D; SPGP0Ntrna10D; SPGP0Ntrna11D; SPGP0Ptrna12D; DI49_3409; SPGP0Rtrna13D; YGR029W; YGR023W; SPGP0Strna20D; SPGP0Atrna15D; SPGP0Ttrna24D; SPGP0Utrna17D; YLR143W; SPGP0Wtrna4D; YIL009C-A; SPGP0Btrna1D; SPGP0ADtrna30D; YKR038C; SPGP0Ctrna6D; DI49_3666; SPGP0Ctrna7D; SPGP0Etrna32D; SPGP0E02490; DI49_1985; SPGP0Ftrna21D; SPGP0Gtrna29D; SPGP0Htrna31D; DI49_4967	DI49_4675; DI49_2973; DI49_3068; DI49_3409; DI49_3666; DI49_1985; DI49_4967	SPGP0Jtrna16D; SPGP0DFtrna2D; SPGP0Ktrna3D; SPGP0Mtrna26D; SPGP0Mtrna27D; SPGP0Mtrna28D; SPGP0Ntrna9D; SPGP0Ntrna10D; SPGP0Ntrna11D; SPGP0Ptrna12D; SPGP0Rtrna13D; SPGP0Strna20D; SPGP0Atrna15D; SPGP0Ttrna24D; SPGP0Utrna17D; SPGP0Wtrna4D; SPGP0Btrna1D; SPGP0ADtrna30D; SPGP0Ctrna6D; SPGP0Ctrna7D; SPGP0Etrna32D; SPGP0E02490; SPGP0Ftrna21D; SPGP0Gtrna29D; SPGP0Htrna31D	YJR055W; YGR029W; YGR023W; YLR143W; YIL009C-A; YKR038C
SPGP0Jtrna20R; SPGP0Gtrna34R; SPGP0DFtrna3R; SPGP0Ntrna8R; SPGP0Ntrna9R; SPGP0R01460; SPGP0Atrna19R; YDR058C; SPGP0Vtrna13R; SPGP0Ytrna21R; YGR165W; SPGP0Ztrna25R; YKL154W; SPGP0Ftrna27R; DI49_4019; SPGP0Gtrna33R; YML071C	DI49_4019	SPGP0Jtrna20R; SPGP0Gtrna34R; SPGP0DFtrna3R; SPGP0Ntrna8R; SPGP0Ntrna9R; SPGP0R01460; SPGP0Atrna19R; SPGP0Vtrna13R; SPGP0Ytrna21R; SPGP0Ztrna25R; SPGP0Ftrna27R; SPGP0Gtrna33R	YDR058C; YGR165W; YKL154W; YML071C
YBR081C; DI49_1112	DI49_1112		YBR081C
YBR080C; DI49_1111	DI49_1111		YBR080C
YBR079C; DI49_1110	DI49_1110		YBR079C
YBR078W; DI49_1109; YBR077C; DI49_1108	DI49_1109; DI49_1108		YBR078W; YBR077C
YBR074W; DI49_1106; YBR073W; DI49_1105	DI49_1106; DI49_1105		YBR074W; YBR073W
YBR071W; YBR072W			YBR071W; YBR072W
YBR069C; DI49_1101	DI49_1101		YBR069C
YBR068C; DI49_1100	DI49_1100		YBR068C
YBR067C; DI49_1099; YBR066C; DI49_1098	DI49_1099; DI49_1098		YBR067C; YBR066C
YBR063C; YBR065C			YBR063C; YBR065C
YBR061C; DI49_1094; YBR060C	DI49_1094		YBR061C; YBR060C
YBR058C-A; YBR059C			YBR058C-A; YBR059C
YBR057C; YBR058C			YBR057C; YBR058C
YBR056W; DI49_1086	DI49_1086		YBR056W
SPGP0Jtrna19L; DI49_5687; SPGP0Ktrna5L; SPGP0Ptrna15L; DI49_3191; SPGP0Ztrna27L; YKL190W; SPGP0Btrna1L;	DI49_5687; DI49_3191; DI49_0082; DI49_3917	SPGP0Jtrna19L; SPGP0Ktrna5L; SPGP0Ptrna15L; SPGP0Ztrna27L; SPGP0Btrna1L; SPGP0B01610;	YKL190W; YGL192W

DI49_0082; SPGP0B01610; SPGP0KOtrna22L; YGL192W; SPGP0Ctrna12L; DI49_3917; SPGP0AOtrna39L; SPGP0Etrna42L; SPGP0E03040

YBR055C; DI49_1084	DI49_1084		YBR055C
YBR054W; DI49_1083; YBR053C; DI49_1082	DI49_1083; DI49_1082		YBR054W; YBR053C
YBR050C; DI49_1080	DI49_1080		YBR050C
YBR049C; DI49_1079	DI49_1079		YBR049C
YBR048W; DI49_0223; SPGP0A04800; YDR024W; SPGP0I02480	DI49_0223	SPGP0A04800; SPGP0I02480	YBR048W; YDR024W
YBR047W; DI49_1077	DI49_1077		YBR047W
YBR046C; DI49_1076; YBR045C; DI49_1075	DI49_1076; DI49_1075		YBR046C; YBR045C
YBR044C; DI49_1074; SPGP0Atrna13V; SPGP0Btrna1V; DI49_1073	DI49_1074; DI49_1073	SPGP0Atrna13V; SPGP0Btrna1V	YBR044C
YBR042C; DI49_1071	DI49_1071		YBR042C
YBR041W; DI49_1070; YBR040W; DI49_1069	DI49_1070; DI49_1069		YBR041W; YBR040W
YBR038W; DI49_1067	DI49_1067		YBR038W
YBR037C; DI49_1066	DI49_1066		YBR037C
YBR036C; DI49_1065; YBR035C; DI49_1064	DI49_1065; DI49_1064		YBR036C; YBR035C
YBR033W; YBR034C			YBR033W; YBR034C
YBR030W; DI49_0208	DI49_0208		YBR030W
YBR029C; DI49_0207; YBR028C	DI49_0207		YBR029C; YBR028C
YBR025C; DI49_0204; YBR024W; DI49_0205	DI49_0204; DI49_0205		YBR025C; YBR024W
YBR022W; YBR023C			YBR022W; YBR023C
YBR020W; YBR021W			YBR020W; YBR021W
YBR018C; YBR019C			YBR018C; YBR019C
YBR016W; YBR017C			YBR016W; YBR017C
YBR014C; YBR015C			YBR014C; YBR015C
YBR012C; SPGP0C04820		SPGP0C04820	YBR012C
YBR011C; DI49_0191	DI49_0191		YBR011C
YBR010W; DI49_0190; YBR008C	DI49_0190		YBR010W; YBR008C
YBR006W; DI49_0187; YBR005W; DI49_0188	DI49_0187; DI49_0188		YBR006W; YBR005W
YBR003W; DI49_0184; YBR002C; DI49_0185	DI49_0184; DI49_0185		YBR003W; YBR002C
YBL001C; YBR001C			YBL001C; YBR001C
YBL003C; YDR225W; DI49_0407; DI49_0179	DI49_0407; DI49_0179		YBL003C; YDR225W
YBL004W; DI49_0178	DI49_0178		YBL004W
SPGP0Jtrna26S; SPGP0AJtrna31S; YBL005W; SPGP0DKtrna38S; SPGP0DL00100; SPGP0Ntrna12S; YGR038W; SPGP0Atrna22S; YDR261C; SPGP0Atrna23S; YDL007C-A; SPGP0Vtrna15S; SPGP0KCtrna7S; SPGP0AB00100; SPGP0KWtrna25S		SPGP0Jtrna26S; SPGP0AJtrna31S; SPGP0DKtrna38S; SPGP0DL00100; SPGP0Ntrna12S; SPGP0Atrna22S; SPGP0Atrna23S; SPGP0Vtrna15S; SPGP0KCtrna7S; SPGP0AB00100; SPGP0KWtrna25S	YBL005W; YGR038W; YDR261C; YDL007C-A

Column 1	Column 2	Column 3	Column 4
YBL007C; DI49_0174; YBL008W; DI49_0175	DI49_0174; DI49_0175		YBL007C; YBL008W
YBL010C; DI49_0171; YBL011W	DI49_0171		YBL010C; YBL011W
YBL014C; YBL013W			YBL014C; YBL013W
SPGP0Jtrna17I; SPGP0Etrna28I; SPGP0Ktrna5I; SPGP0Ktrna6I; YNL035C; DI49_5586; SPGP0EUtrna26I; DI49_1590; SPGP0Qtrna14I; DI49_1543; DI49_4700; SPGP0Atrna16I; YDR106W; SPGP0Ttrna24I; SPGP0Wtrna7I; SPGP0Wtrna8I; DI49_2704; SPGP0Ytrna18I; SPGP0ABtrna23I; YIL096C; YPR143W; SPGP0ACtrna21I; YPR144C; SPGP0Btrna1I; SPGP0Btrna2I; YER182W; SPGP0Ctrna10I; SPGP0Ctrna11I; SPGP0AOtrna27I; SPGP0ATtrna4I; DI49_5613; SPGP0AXtrna20I	DI49_5586; DI49_1590; DI49_1543; DI49_4700; DI49_2704; DI49_5613	SPGP0Jtrna17I; SPGP0Etrna28I; SPGP0Ktrna5I; SPGP0Ktrna6I; SPGP0EUtrna26I; SPGP0Qtrna14I; SPGP0Atrna16I; SPGP0Ttrna24I; SPGP0Wtrna7I; SPGP0Wtrna8I; SPGP0Ytrna18I; SPGP0ABtrna23I; SPGP0ACtrna21I; SPGP0Btrna1I; SPGP0Btrna2I; SPGP0Ctrna10I; SPGP0Ctrna11I; SPGP0AOtrna27I; SPGP0ATtrna4I; SPGP0AXtrna20I	YNL035C; YDR106W; YIL096C; YPR143W; YPR144C; YER182W
YBL015W; DI49_0165; YBL016W	DI49_0165		YBL015W; YBL016W
YBL018C; YBL017C; YNR065C; YNR064C			YBL018C; YBL017C; YNR065C; YNR064C
YBL020W; DI49_0161; YBL021C	DI49_0161		YBL020W; YBL021C
YBL023C; DI49_0158	DI49_0158		YBL023C
YBL024W; DI49_0157; YBL025W	DI49_0157		YBL024W; YBL025W
SPGP0J03130; SPGP0J03120		SPGP0J03130; SPGP0J03120	
YBL029W; DI49_0151; YBL029C-A; DI49_0152	DI49_0151; DI49_0152		YBL029W; YBL029C-A
YBL031W; DI49_0148; YBL032W	DI49_0148		YBL031W; YBL032W
YBL034C; YBL033C			YBL034C; YBL033C
YBL036C; YBL035C			YBL036C; YBL035C
YBL038W; DI49_0141	DI49_0141		YBL038W
YBL039C; DI49_0140; YBL039W-B	DI49_0140		YBL039C; YBL039W-B
YBL041W; DI49_0137; YBL042C; DI49_0138	DI49_0137; DI49_0138		YBL041W; YBL042C
YBL045C; DI49_0133; YBL046W; DI49_0134	DI49_0133; DI49_0134		YBL045C; YBL046W
YBL049W; YBL047C; DI49_0131	DI49_0131		YBL049W; YBL047C
YBL051C; DI49_0128; DI49_0129	DI49_0128; DI49_0129		YBL051C
YBL052C; DI49_0127; YBL054W	DI49_0127		YBL052C; YBL054W
YBL056W; DI49_0125; YBL057C; YER089C; SPGP0B00600	DI49_0125	SPGP0B00600	YBL056W; YBL057C; YER089C
YBL059W; YBL058W			YBL059W; YBL058W
YBL060W; YBL059C-A			YBL060W; YBL059C-A
YBL063W; DI49_0119	DI49_0119		YBL063W
YBL064C; DI49_0118	DI49_0118		YBL064C
YBL066C; DI49_0117; YBL067C	DI49_0117		YBL066C; YBL067C
YBL069W; YBL068W; DI49_0115; DI49_0116	DI49_0115; DI49_0116		YBL069W; YBL068W
YBL072C; YER102W; YBL074C			YBL072C; YER102W; YBL074C

YBL076C; DI49_0110	DI49_0110		YBL076C
YBL078C; DI49_0109	DI49_0109		YBL078C
YBL079W; DI49_0108	DI49_0108		YBL079W
YBL080C; DI49_0107; YBL081W	DI49_0107		YBL080C; YBL081W
YBL084C; YBL082C			YBL084C; YBL082C
YBL086C; YBL085W			YBL086C; YBL085W
YBL088C; DI49_0100; YBL089W	DI49_0100		YBL088C; YBL089W
YBL091C; DI49_0097; YBL091C-A; DI49_0098	DI49_0097; DI49_0098		YBL091C; YBL091C-A
YBL093C; DI49_0094; YBL095W	DI49_0094		YBL093C; YBL095W
YBL098W; YBL097W			YBL098W; YBL097W
SPGP0Jtrna15F; SPGP0Gtrna21F; YBL101C		SPGP0Jtrna15F; SPGP0Gtrna21F	YBL101C
YBL103C; YBL102W			YBL103C; YBL102W
YBL105C; DI49_0084	DI49_0084		YBL105C
YBL106C; DI49_0083; YBL107C	DI49_0083		YBL106C; YBL107C

SPGP0DGtrna23A; DI49_5601; YCR061W; SPGP0Ltrna5A; DI49_5600; SPGP0Ltrna6A; SPGP0Ntrna7A; YJL115W; SPGP0Otrna12A; SPGP0Ptrna10A; DI49_3259; SPGP0Atrna14A; SPGP0Ttrna28A; SPGP0Xtrna13A; SPGP0Ytrna16A; YKL119C; SPGP0ADtrna31A; DI49_1682; SPGP0Ctrna4A; SPGP0Etrna35A; SPGP0Ftrna26A; DI49_4332; SPGP0Ftrna27A; DI49_4110; SPGP0BXtrna21A; YFR026C; SPGP0Gtrna29A; YMR247C; SPGP0Gtrna30A; YMR023C; DI49_1030	DI49_5601; DI49_5600; DI49_3259; DI49_1682; DI49_4332; DI49_4110; DI49_1030	SPGP0DGtrna23A; SPGP0Ltrna5A; SPGP0Ltrna6A; SPGP0Ntrna7A; SPGP0Otrna12A; SPGP0Ptrna10A; SPGP0Atrna14A; SPGP0Ttrna28A; SPGP0Xtrna13A; SPGP0Ytrna16A; SPGP0ADtrna31A; SPGP0Ctrna4A; SPGP0Etrna35A; SPGP0Ftrna26A; SPGP0Ftrna27A; SPGP0BXtrna21A; SPGP0Gtrna29A; SPGP0Gtrna30A	YCR061W; YJL115W; YKL119C; YFR026C; YMR247C; YMR023C
DI49_3506; SPGP0DP00100; YNR075W	DI49_3506	SPGP0DP00100	YNR075W
SPGP0K00120; SPGP0V00150; YNR071C		SPGP0K00120; SPGP0V00150	YNR071C
YNR069C; YNR070W			YNR069C; YNR070W
YNR067C; YNR068C			YNR067C; YNR068C
SPGP0K00220; YNR063W		SPGP0K00220	YNR063W
YNR060W; YNR061C			YNR060W; YNR061C
YNR058W; YNR059W			YNR058W; YNR059W
YNR056C; SPGP0K00270		SPGP0K00270	YNR056C
YNR054C; DI49_4786; DI49_4787	DI49_4786; DI49_4787		YNR054C
YNR053C; SPGP0AL00600		SPGP0AL00600	YNR053C
YNR052C; DI49_4785; YNR051C	DI49_4785		YNR052C; YNR051C
YNR049C; YNR050C; DI49_4783; DI49_4784	DI49_4783; DI49_4784		YNR049C; YNR050C
YNR047W; DI49_4780; YNR046W; DI49_4781; YCR091W; YCR092C	DI49_4780; DI49_4781		YNR047W; YNR046W; YCR091W; YCR092C
YNR044W; YNR045W			YNR044W; YNR045W
YNR041C; DI49_4775; YNR040W; DI49_4776	DI49_4775; DI49_4776		YNR041C; YNR040W
YNR038W; YNR039C			YNR038W; YNR039C

YNR036C; YNR037C			YNR036C; YNR037C
YNR034W-A; YNR035C			YNR034W-A; YNR035C
YNR032W; YNR034W			YNR032W; YNR034W
YNR030W; DI49_4762; YNR029C	DI49_4762		YNR030W; YNR029C
YNR027W; YNR028W			YNR027W; YNR028W
YNR024W; YNR026C			YNR024W; YNR026C
YNR022C; YNR023W			YNR022C; YNR023W
YNR020C; DI49_4755; DI49_4756	DI49_4755; DI49_4756		YNR020C
YNR019W; DI49_4754; YNR018W	DI49_4754		YNR019W; YNR018W
YNR016C; DI49_4751; YNR015W	DI49_4751		YNR016C; YNR015W
YNR013C; DI49_4748; DI49_4749	DI49_4748; DI49_4749		YNR013C
YNR012W; DI49_4747	DI49_4747		YNR012W
YNR011C; DI49_4746; YNR010W	DI49_4746		YNR011C; YNR010W
YNR008W; YNR009W			YNR008W; YNR009W
YNR006W; YNR007C			YNR006W; YNR007C
YNR002C; YNR004W; DI49_4740; DI49_4741	DI49_4740; DI49_4741		YNR002C; YNR004W
SPGP0Ktrna1P; DI49_4736; DI49_0756; YCR007C; SPGP0AXtrna19P	DI49_4736; DI49_0756	SPGP0Ktrna1P; SPGP0AXtrna19P	YCR007C
YNR001C; DI49_4735; YNL001W	DI49_4735		YNR001C; YNL001W
YNL003C; DI49_4732	DI49_4732		YNL003C
YNL004W; DI49_4731; YNL005C	DI49_4731		YNL004W; YNL005C
YNL007C; DI49_4728; YNL008C; DI49_4729	DI49_4728; DI49_4729		YNL007C; YNL008C
YNL010W; DI49_4725	DI49_4725		YNL010W
YNL011C; DI49_4724	DI49_4724		YNL011C
YNL012W; SPGP0AX00130		SPGP0AX00130	YNL012W
YNL014W; DI49_4723; YNL015W	DI49_4723		YNL014W; YNL015W
YNL034W; SPGP0K01090		SPGP0K01090	YNL034W
YNL032W; DI49_4705	DI49_4705		YNL032W
YNL031C; DI49_4706	DI49_4706		YNL031C
YNL030W; DI49_0189; YNL029C; DI49_4707; DI49_4708	DI49_0189; DI49_4707; DI49_4708		YNL030W; YNL029C
YNL026W; YNL027W			YNL026W; YNL027W
YNL024C-A; YNL025C			YNL024C-A; YNL025C
YNL023C; DI49_4714	DI49_4714		YNL023C
YNL022C; DI49_4715; YNL021W; DI49_4716	DI49_4715; DI49_4716		YNL022C; YNL021W
SPGP0Ktrna2T; SPGP0BHtrna30T; YNL036W; SPGP0Ktrna3T; YNL284C; SPGP0FPtrna4T; SPGP0FS00100; SPGP0GJtrna5T; YHR006W; YIL014C-A; SPGP0ABtrna28T; YIL102C; SPGP0RJtrna8T; SPGP0Dtrna22T; YCR098C		SPGP0Ktrna2T; SPGP0BHtrna30T; SPGP0Ktrna3T; SPGP0FPtrna4T; SPGP0FS00100; SPGP0GJtrna5T; SPGP0ABtrna28T; SPGP0RJtrna8T; SPGP0Dtrna22T	YNL036W; YNL284C; YHR006W; YIL014C-A; YIL102C; YCR098C

YNL038W; YNL037C		YNL038W; YNL037C
YNL040W; YNL039W		YNL040W; YNL039W
YNL042W; YNL041C; DI49_4689; DI49_4688	DI49_4689; DI49_4688	YNL042W; YNL041C
YNL044W; DI49_4686; YNL045W; DI49_4685	DI49_4686; DI49_4685	YNL044W; YNL045W
YNL047C; YNL046W		YNL047C; YNL046W
YNL049C; DI49_4681	DI49_4681	YNL049C
YNL050C; DI49_4680; YNL051W	DI49_4680	YNL050C; YNL051W
YNL053W; YNL052W		YNL053W; YNL052W
YNL055C; DI49_4674; YNL056W; DI49_4673	DI49_4674; DI49_4673	YNL055C; YNL056W
YNL059C; DI49_4671	DI49_4671	YNL059C
YNL061W; DI49_4670	DI49_4670	YNL061W
YNL062C; DI49_4669; YNL063W; DI49_4668	DI49_4669; DI49_4668	YNL062C; YNL063W
YNL065W; SPGP0K01360	SPGP0K01360	YNL065W
YNL067W; YGL147C; YNL068C; YGL148W; DI49_1827	DI49_1827	YNL067W; YGL147C; YNL068C; YGL148W
YNL070W; DI49_4661	DI49_4661	YNL070W
YNL071W; DI49_4660; YNL072W; DI49_4659	DI49_4660; DI49_4659	YNL071W; YNL072W
YNL074C; YNL073W		YNL074C; YNL073W
YNL076W; YNL075W		YNL076W; YNL075W
YNL078W; YNL077W		YNL078W; YNL077W
YNL080C; DI49_4651	DI49_4651	YNL080C
YNL081C; DI49_4650	DI49_4650	YNL081C
YNL082W; DI49_4649	DI49_4649	YNL082W
YNL083W; DI49_4648	DI49_4648	YNL083W
YNL084C; DI49_4647	DI49_4647	YNL084C
YNL085W; DI49_4646; YNL086W; DI49_4645	DI49_4646; DI49_4645	YNL085W; YNL086W
YNL088W; DI49_4643; DI49_4642	DI49_4643; DI49_4642	YNL088W
YNL091W; DI49_4641; YNL092W; DI49_4640	DI49_4641; DI49_4640	YNL091W; YNL092W
YNL094W; DI49_4638	DI49_4638	YNL094W
YNL095C; DI49_4637	DI49_4637	YNL095C
YNL096C; DI49_4636	DI49_4636	YNL096C
SPGP0Ktrna6L; DI49_1927; SPGP0DUtrna4L; SPGP0Rtrna18L; YGL159W; DI49_4635; DI49_4634; SPGP0Ttrna30L; YLR246W; SPGP0Ytrna21L; SPGP0ADtrna36L; YKR009C; SPGP0AJtrna25L; YAR023C; SPGP0Etrna43L; YMR118C; SPGP0Gtrna35L	DI49_1927; DI49_4635; DI49_4634	SPGP0Ktrna6L; SPGP0DUtrna4L; SPGP0Rtrna18L; SPGP0Ttrna30L; SPGP0Ytrna21L; SPGP0ADtrna36L; SPGP0AJtrna25L; SPGP0Etrna43L; SPGP0Gtrna35L YGL159W; YLR246W; YKR009C; YAR023C; YMR118C
SPGP0K01670; YNL098C; YNL099C	SPGP0K01670	YNL098C; YNL099C
YNL101W; DI49_4630	DI49_4630	YNL101W
YNL102W; DI49_4629; YNL103W; DI49_4628	DI49_4629; DI49_4628	YNL102W; YNL103W
YNL106C; DI49_4626; YNL107W; DI49_4625	DI49_4626; DI49_4625	YNL106C; YNL107W

YNL110C; DI49_4623	DI49_4623		YNL110C
YNL111C; DI49_4622	DI49_4622		YNL111C
YNL112W; SPGP0S00850; YNL113W; DI49_4621	DI49_4621	SPGP0S00850	YNL112W; YNL113W
YNL116W; DI49_4619	DI49_4619		YNL116W
YNL117W; DI49_4618	DI49_4618		YNL117W
YNL118C; DI49_4617; YNL119W; DI49_4616	DI49_4617; DI49_4616		YNL118C; YNL119W
YNL122C; DI49_4614	DI49_4614		YNL122C
YNL123W; DI49_4613	DI49_4613		YNL123W
YNL124W; DI49_4612; YNL125C; DI49_4611	DI49_4612; DI49_4611		YNL124W; YNL125C
YNL127W; DI49_4609	DI49_4609		YNL127W
YNL128W; DI49_4608; YNL129W; DI49_4607	DI49_4608; DI49_4607		YNL128W; YNL129W
YNL131W; DI49_4605	DI49_4605		YNL131W
YNL132W; DI49_4604	DI49_4604		YNL132W
SPGP0Ktrna3F; SPGP0OVtrna4F; YNL133C; YLR459W		SPGP0Ktrna3F; SPGP0OVtrna4F	YNL133C; YLR459W
YNL135C; DI49_4600	DI49_4600		YNL135C
YNL136W; DI49_4599	DI49_4599		YNL136W
YNL137C; DI49_4598	DI49_4598		YNL137C
YNL138W; DI49_4597; YNL138W-A; DI49_4596	DI49_4597; DI49_4596		YNL138W; YNL138W-A
YNL141W; YNL139C			YNL141W; YNL139C
YNL144C; YNL142W			YNL144C; YNL142W
YNL146W; YNL145W			YNL146W; YNL145W
YNL148C; YNL147W			YNL148C; YNL147W
YNL151C; YNL149C			YNL151C; YNL149C
YNL153C; YNL152W			YNL153C; YNL152W
YNL155W; YNL154C			YNL155W; YNL154C
YNL157W; DI49_4580; YNL158W; DI49_4579	DI49_4580; DI49_4579		YNL157W; YNL158W
YNL160W; DI49_4577; YNL161W; DI49_4576	DI49_4577; DI49_4576		YNL160W; YNL161W
YNL162W-A; YNL162W; SPGP0O02990; YHR141C		SPGP0O02990	YNL162W-A; YNL162W; YHR141C
YNL164C; DI49_4572; YNL165W; DI49_4571	DI49_4572; DI49_4571		YNL164C; YNL165W
YNL167C; YNL166C			YNL167C; YNL166C
YNL169C; DI49_4567	DI49_4567		YNL169C
YNL172W; DI49_4566; YNL173C; DI49_4565	DI49_4566; DI49_4565		YNL172W; YNL173C
YNL176C; YNL175C			YNL176C; YNL175C
YNL178W; DI49_4561	DI49_4561		YNL178W
YNL180C; DI49_4560; YNL181W; DI49_4559	DI49_4560; DI49_4559		YNL180C; YNL181W
YNL183C; DI49_4557	DI49_4557		YNL183C
YNL185C; DI49_4556	DI49_4556		YNL185C
YNL186W; DI49_4555; YNL187W; DI49_4554	DI49_4555; DI49_4554		YNL186W; YNL187W

YNL189W; DI49_4552	DI49_4552		YNL189W
YNL190W; DI49_4551	DI49_4551		YNL190W
YNL191W; DI49_4550	DI49_4550		YNL191W
YNL192W; DI49_4549; YNL193W; DI49_4548	DI49_4549; DI49_4548		YNL192W; YNL193W
YNL195C; YNL194C			YNL195C; YNL194C
YNL197C; YNL196C			YNL197C; YNL196C
YNL200C; YNL199C			YNL200C; YNL199C
YNL202W; DI49_4540; YNL204C; DI49_4539	DI49_4540; DI49_4539		YNL202W; YNL204C
YNL207W; DI49_4537; YNL208W; DI49_4536	DI49_4537; DI49_4536		YNL207W; YNL208W
YNL210W; YNL209W; YDL229W; YDL230W			YNL210W; YNL209W; YDL229W; YDL230W
YNL212W; DI49_4532; YNL213C; DI49_4531	DI49_4532; DI49_4531		YNL212W; YNL213C
YNL215W; YNL214W			YNL215W; YNL214W
YNL217W; YNL216W			YNL217W; YNL216W
YNL219C; YNL218W			YNL219C; YNL218W
YNL221C; YNL220W			YNL221C; YNL220W
YNL223W; DI49_4521	DI49_4521		YNL223W
YNL224C; DI49_4520	DI49_4520		YNL224C
YNL225C; DI49_4519	DI49_4519		YNL225C
YNL227C; DI49_4518; YNL229C; DI49_4517	DI49_4518; DI49_4517		YNL227C; YNL229C
YNL231C; YNL230C			YNL231C; YNL230C
YNL233W; DI49_4513; YNL234W; DI49_4512	DI49_4513; DI49_4512		YNL233W; YNL234W
YNL237W; YNL236W			YNL237W; YNL236W
YNL239W; YNL238W			YNL239W; YNL238W
YNL241C; DI49_4506	DI49_4506		YNL241C
YNL242W; DI49_4505; YNL243W; DI49_4504	DI49_4505; DI49_4504		YNL242W; YNL243W
YNL245C; YNL244C			YNL245C; YNL244C
YNL247W; DI49_4500	DI49_4500		YNL247W
YNL248C; DI49_4499	DI49_4499		YNL248C
YNL249C; DI49_4498	DI49_4498		YNL249C
YNL250W; DI49_4497	DI49_4497		YNL250W
YNL251C; DI49_4496; YNL252C; DI49_4495	DI49_4496; DI49_4495		YNL251C; YNL252C
YNL254C; DI49_4493	DI49_4493		YNL254C
YNL255C; DI49_4492	DI49_4492		YNL255C
YNL256W; DI49_4491; YNL257C; DI49_4490	DI49_4491; DI49_4490		YNL256W; YNL257C
YNL259C; YNL258C			YNL259C; YNL258C
YNL261W; YNL260C			YNL261W; YNL260C
YNL263C; DI49_4484; YNL264C; DI49_4483	DI49_4484; DI49_4483		YNL263C; YNL264C
YNL267W; DI49_4481	DI49_4481		YNL267W
YNL268W; DI49_4480; YNL270C; DI49_4479	DI49_4480; DI49_4479		YNL268W; YNL270C
YNL271C; SPGP0S02280; DI49_4478	DI49_4478	SPGP0S02280	YNL271C

YNL272C; DI49_4477; YNL273W; DI49_4476	DI49_4477; DI49_4476		YNL272C; YNL273W
YNL275W; YNL274C			YNL275W; YNL274C
YNL278W; YNL277W			YNL278W; YNL277W
YNL280C; DI49_4470; YNL281W; DI49_4469	DI49_4470; DI49_4469		YNL280C; YNL281W
YNL283C; DI49_4467	DI49_4467		YNL283C
SPGP0Ktrna5G; SPGP0Etrna44G; YNL286W; DI49_2298; SPGP0Ytrna24G; SPGP0Dtrna33G; YOL109W	DI49_2298	SPGP0Ktrna5G; SPGP0Etrna44G; SPGP0Ytrna24G; SPGP0Dtrna33G	YNL286W; YOL109W
YNL288W; DI49_4459	DI49_4459		YNL288W
YNL289W; DI49_4458; YNL290W	DI49_4458		YNL289W; YNL290W
YNL292W; DI49_4455; DI49_4456	DI49_4455; DI49_4456		YNL292W
YNL293W; DI49_4454; YNL294C	DI49_4454		YNL293W; YNL294C
YNL297C; YNL295W			YNL297C; YNL295W
YNL299W; YNL298W; DI49_4450; DI49_4451	DI49_4450; DI49_4451		YNL299W; YNL298W
SPGP0K03490; YOL120C; SPGP0O00440; SPGP0AR00380; DI49_4448	DI49_4448	SPGP0K03490; SPGP0O00440; SPGP0AR00380	YOL120C
YNL302C; DI49_4447; DI49_2286; SPGP0D04230	DI49_4447; DI49_2286	SPGP0D04230	YNL302C
YNL304W; DI49_4446; YNL305C	DI49_4446		YNL304W; YNL305C
YNL307C; DI49_4443; YNL308C; DI49_4444	DI49_4443; DI49_4444		YNL307C; YNL308C
YNL310C; YNL309W			YNL310C; YNL309W
SPGP0K03590; YNL311C		SPGP0K03590	YNL311C
YNL314W; YNL313C			YNL314W; YNL313C
YNL316C; YNL315C			YNL316C; YNL315C
YNL318C; YNL317W			YNL318C; YNL317W
YNL321W; DI49_4430	DI49_4430		YNL321W
YNL322C; DI49_4429	DI49_4429		YNL322C
YNL323W; DI49_4428	DI49_4428		YNL323W
YNL325C; DI49_4427; YNL326C	DI49_4427		YNL325C; YNL326C
YNL328C; DI49_4424; YNL329C; DI49_4425	DI49_4424; DI49_4425		YNL328C; YNL329C
YNL331C; YDL243C; DI49_4421	DI49_4421		YNL331C; YDL243C
YNL332W; YJR156C; YFL059W			YNL332W; YJR156C; YFL059W
YNL335W; YNL334C			YNL335W; YNL334C
YIL002C; DI49_2778; DI49_2779	DI49_2778; DI49_2779		YIL002C
SPGP0DT00100; YDL024C; YDL025C		SPGP0DT00100	YDL024C; YDL025C
SPGP0DU00100; YGR181W		SPGP0DU00100	YGR181W
SPGP0DU00110; YGR183C; DI49_4254	DI49_4254	SPGP0DU00110	YGR183C
YPR013C; SPGP0OR00100; YPR004C		SPGP0OR00100	YPR013C; YPR004C
DI49_5604; YPR160W	DI49_5604		YPR160W
SPGP0Ltrna9G; SPGP0Gtrna40G; SPGP0Ltrna10G; DI49_5463; SPGP0Mtrna38G; DI49_2997; SPGP0Ntrna11G; YJR051W; SPGP0Ntrna12G; SPGP0Otrna16G; SPGP0Qtrna13G; DI49_1343; SPGP0GEtrna6G; YDL211C; SPGP0Vtrna14G;	DI49_5463; DI49_2997; DI49_1343; DI49_0168; DI49_0443; DI49_0766; DI49_4046	SPGP0Ltrna9G; SPGP0Gtrna40G; SPGP0Ltrna10G; SPGP0Mtrna38G; SPGP0Ntrna11G; SPGP0Ntrna12G; SPGP0Otrna16G; SPGP0Qtrna13G; SPGP0GEtrna6G; SPGP0Vtrna14G; SPGP0Ytrna25G; SPGP0Ytrna26G;	YJR051W; YDL211C; YFR057W; YFR016C; YFR008W; YCR016W; YOL022C; YML046W

SPGP0Ytrna25G; SPGP0Ytrna26G; SPGP0ACtrna35G;
SPGP0Btrna1G; DI49_0168; DI49_0443; SPGP0KXtrna23G;
YFR057W; SPGP0AEtrna7G; YFR016C; SPGP0AEtrna8G;
YFR008W; SPGP0AFtrna28G; SPGP0AF00610;
SPGP0AGtrna45G; DI49_0766; SPGP0AHtrna27G; YCR016W;
SPGP0Dtrna31G; YOL022C; SPGP0Dtrna32G; SPGP0Etrna42G;
SPGP0Etrna43G; DI49_4046; SPGP0CAtrna37G; YML046W

SPGP0ACtrna35G; SPGP0Btrna1G; SPGP0KXtrna23G;
SPGP0AEtrna7G; SPGP0AEtrna8G; SPGP0AFtrna28G;
SPGP0AF00610; SPGP0AGtrna45G; SPGP0AHtrna27G;
SPGP0Dtrna31G; SPGP0Dtrna32G; SPGP0Etrna42G;
SPGP0Etrna43G; SPGP0CAtrna37G

DI49_5602; YPR159W	DI49_5602	YPR159W
DI49_5598; DI49_2099; DI49_5597	DI49_5598; DI49_2099; DI49_5597	
DI49_5595; DI49_5596	DI49_5595; DI49_5596	
DI49_5594; SPGP0L00180	DI49_5594	SPGP0L00180
DI49_5592; DI49_5593	DI49_5592; DI49_5593	
DI49_5590; DI49_5591	DI49_5590; DI49_5591	
DI49_5588; DI49_5589	DI49_5588; DI49_5589	
DI49_5584; DI49_5585; YPR141C	DI49_5584; DI49_5585	YPR141C
DI49_5582; YPR138C; YPR139C	DI49_5582	YPR138C; YPR139C

SPGP0Ltrna5N; DI49_5581; DI49_5580; SPGP0Otrna8N; DI49_2351; SPGP0Ptrna7N; SPGP0Ytrna10N; YGR121C; SPGP0Ztrna16N; YFL003C; DI49_1650; DI49_0758; YCR008W; SPGP0ALtrna18N; DI49_4738; SPGP0Ctrna4N; SPGP0AOtrna20N; SPGP0Dtrna13N; SPGP0Dtrna14N; SPGP0Etrna21N; SPGP0HHtrna19N	DI49_5581; DI49_5580; DI49_2351; DI49_1650; DI49_0758; DI49_4738	SPGP0Ltrna5N; SPGP0Otrna8N; SPGP0Ptrna7N; SPGP0Ytrna10N; SPGP0Ztrna16N; SPGP0ALtrna18N; SPGP0Ctrna4N; SPGP0AOtrna20N; SPGP0Dtrna13N; SPGP0Dtrna14N; SPGP0Etrna21N; SPGP0HHtrna19N; YGR121C; YFL003C; YCR008W
DI49_5578; DI49_5579; YPR135W; YPR137W	DI49_5578; DI49_5579	YPR135W; YPR137W
DI49_5576; YPR133C; YPR133W-A	DI49_5576	YPR133C; YPR133W-A
DI49_5575; YPR132W; DI49_5574; DI49_2077; DI49_2076	DI49_5575; DI49_5574; DI49_2077; DI49_2076	YPR132W
DI49_5572; DI49_5573	DI49_5572; DI49_5573	
DI49_5570; DI49_5571; YPR127W; YPR128C	DI49_5570; DI49_5571	YPR127W; YPR128C
DI49_5568; DI49_5569	DI49_5568; DI49_5569	
DI49_5566; YPR120C; DI49_5565	DI49_5566; DI49_5565	YPR120C
DI49_5563; YPR118W	DI49_5563	YPR118W
DI49_5562; YPR117W; DI49_5561	DI49_5562; DI49_5561	YPR117W
DI49_5559; DI49_5560; YPR115W; YPR116W	DI49_5559; DI49_5560	YPR115W; YPR116W
DI49_5557; YPR112C; DI49_5556; YPR113W	DI49_5557; DI49_5556	YPR112C; YPR113W
DI49_5554; DI49_5555	DI49_5554; DI49_5555	

DI49_5552; SPGP0Etrna34T; SPGP0AQtrna35T; SPGP0Etrna33T; DI49_2219; DI49_2047	DI49_5552; DI49_2219; DI49_2047	SPGP0Etrna34T; SPGP0AQtrna35T; SPGP0Etrna33T	
DI49_5550; DI49_5551	DI49_5550; DI49_5551		
DI49_5548; YPR104C	DI49_5548		YPR104C
DI49_5547; YPR103W	DI49_5547		YPR103W
DI49_5546; DI49_2042; SPGP0L00630	DI49_5546; DI49_2042	SPGP0L00630	
DI49_5544; DI49_5545	DI49_5544; DI49_5545		
DI49_5542; DI49_5543; YPR097W; YPR098C	DI49_5542; DI49_5543		YPR097W; YPR098C
DI49_5540; YPR093C; DI49_5539; YPR094W	DI49_5540; DI49_5539		YPR093C; YPR094W
DI49_5537; YPR088C	DI49_5537		YPR088C
DI49_5536; YPR086W; DI49_5535	DI49_5536; DI49_5535		YPR086W
DI49_5533; YPR083W; DI49_5532	DI49_5533; DI49_5532		YPR083W
DI49_5530; SPGP0I01810; DI49_5529; DI49_1148	DI49_5530; DI49_5529; DI49_1148	SPGP0I01810	
DI49_5527; DI49_5528	DI49_5527; DI49_5528		
SPGP0Ltrna11S; DI49_5523; SPGP0L00860; SPGP0Qtrna13S; SPGP0Vtrna16S; SPGP0Wtrna5S; YIL057C; SPGP0ACtrna33S; DI49_1141	DI49_5523; DI49_1141	SPGP0Ltrna11S; SPGP0L00860; SPGP0Qtrna13S; SPGP0Vtrna16S; SPGP0Wtrna5S; SPGP0ACtrna33S	YIL057C
DI49_5521; YPR069C; DI49_5520; SPGP0AC00580	DI49_5521; DI49_5520	SPGP0AC00580	YPR069C
DI49_5518; YPR066W; DI49_5517; YPR067W	DI49_5518; DI49_5517		YPR066W; YPR067W
SPGP0L00940; SPGP0L00930		SPGP0L00940; SPGP0L00930	
DI49_5514; DI49_5515; YPR062W; YPR063C	DI49_5514; DI49_5515		YPR062W; YPR063C
DI49_5512; YPR058W; DI49_5511; YPR060C	DI49_5512; DI49_5511		YPR058W; YPR060C
DI49_5509; YPR055W	DI49_5509		YPR055W
DI49_5508; YPR054W	DI49_5508		YPR054W
DI49_5507; YPR052C; DI49_5506	DI49_5507; DI49_5506		YPR052C
DI49_5504; DI49_5505	DI49_5504; DI49_5505		
DI49_5502; YPR046W; DI49_5501	DI49_5502; DI49_5501		YPR046W
DI49_5499; YPR042C	DI49_5499		YPR042C
DI49_5498; YPR041W; DI49_5497	DI49_5498; DI49_5497		YPR041W
DI49_5495; DI49_5496	DI49_5495; DI49_5496		
DI49_5493; YPR035W; DI49_5492	DI49_5493; DI49_5492		YPR035W
DI49_5490; YPR032W; YPR033C	DI49_5490		YPR032W; YPR033C
DI49_5489; YPR031W; DI49_5488	DI49_5489; DI49_5488		YPR031W
SPGP0L01240; DI49_5487	DI49_5487	SPGP0L01240	
DI49_5485; DI49_5486; SPGP0Ltrna7F	DI49_5485; DI49_5486	SPGP0Ltrna7F	
DI49_5483; YPR026W; DI49_5482; YPR027C	DI49_5483; DI49_5482		YPR026W; YPR027C
DI49_5480; DI49_5481	DI49_5480; DI49_5481		

DI49_5478; DI49_5479; YPR022C; YPR023C	DI49_5478; DI49_5479		YPR022C; YPR023C
DI49_5476; YPR019W; DI49_5475; YPR020W	DI49_5476; DI49_5475		YPR019W; YPR020W
DI49_5473; YPR016C; YPR017C	DI49_5473		YPR016C; YPR017C
DI49_5472; YPR015C; DI49_5471	DI49_5472; DI49_5471		YPR015C
DI49_5469; DI49_5470	DI49_5469; DI49_5470		
DI49_5467; YPR010C	DI49_5467		YPR010C
DI49_5466; YPR009W	DI49_5466		YPR009W
DI49_5465; YPR008W	DI49_5465		YPR008W
DI49_5461; DI49_5462	DI49_5461; DI49_5462		
DI49_5459; YPR003C	DI49_5459		YPR003C
SPGP0L01500; YPR002W		SPGP0L01500	YPR002W
DI49_5456; YPR001W; DI49_5455; YPL001W	DI49_5456; DI49_5455		YPR001W; YPL001W
DI49_5453; DI49_5454	DI49_5453; DI49_5454		
DI49_5451; DI49_5452	DI49_5451; DI49_5452		
DI49_5449; DI49_5450	DI49_5449; DI49_5450		
DI49_5447; YPL009C; DI49_5446; YPL010W	DI49_5447; DI49_5446		YPL009C; YPL010W
DI49_5444; YPL012W; DI49_5443; YPL013C	DI49_5444; DI49_5443		YPL012W; YPL013C
DI49_5441; YPL015C; SPGP0L01670	DI49_5441	SPGP0L01670	YPL015C
DI49_5439; DI49_5440; YPL016W; YPL017C	DI49_5439; DI49_5440		YPL016W; YPL017C
DI49_5437; YPL019C; DI49_5436; YPL020C	DI49_5437; DI49_5436		YPL019C; YPL020C
DI49_5434; YPL022W	DI49_5434		YPL022W
DI49_5433; YPL023C	DI49_5433		YPL023C
DI49_5432; YPL024W; DI49_5431; YPL026C	DI49_5432; DI49_5431		YPL024W; YPL026C
DI49_5429; YPL028W	DI49_5429		YPL028W
DI49_5428; YPL029W; DI49_5427; YPL030W	DI49_5428; DI49_5427		YPL029W; YPL030W
DI49_5425; DI49_5426	DI49_5425; DI49_5426		
DI49_5423; DI49_5424	DI49_5423; DI49_5424		
DI49_5421; YPL037C	DI49_5421		YPL037C
DI49_5420; YPL038W	DI49_5420		YPL038W
DI49_5419; YPL039W; DI49_5418; YPL040C	DI49_5419; DI49_5418		YPL039W; YPL040C
DI49_5416; YPL042C	DI49_5416		YPL042C
DI49_5414; YPL043W	DI49_5414		YPL043W
DI49_5413; YPL045W	DI49_5413		YPL045W
DI49_5412; YPL046C; DI49_5411; YPL047W	DI49_5412; DI49_5411		YPL046C; YPL047W
DI49_5409; DI49_5410	DI49_5409; DI49_5410		
DI49_5407; YPL051W; SPGP0L02010; YPL052W	DI49_5407	SPGP0L02010	YPL051W; YPL052W
DI49_5405; DI49_5406	DI49_5405; DI49_5406		
DI49_5403; DI49_5404	DI49_5403; DI49_5404		
DI49_5401; DI49_5402	DI49_5401; DI49_5402		
DI49_5399; DI49_5400; SPGP0Etrna8C	DI49_5399; DI49_5400	SPGP0Etrna8C	

DI49_5395; DI49_5396	DI49_5395; DI49_5396		
DI49_5393; DI49_5394	DI49_5393; DI49_5394		
DI49_5391; YPL069C; YPL068C	DI49_5391		YPL069C; YPL068C
DI49_5390; YPL070W; DI49_5389	DI49_5390; DI49_5389		YPL070W
DI49_5387; YPL074W; YPL072W	DI49_5387		YPL074W; YPL072W
DI49_5386; YPL075W; DI49_5385	DI49_5386; DI49_5385		YPL075W
DI49_5383; DI49_5384	DI49_5383; DI49_5384		
DI49_5381; DI49_1215; DI49_1214	DI49_5381; DI49_1215; DI49_1214		
DI49_5380; YPL082C; DI49_5379; YPL081W	DI49_5380; DI49_5379		YPL082C; YPL081W
DI49_5377; DI49_5378	DI49_5377; DI49_5378		
DI49_5375; DI49_5376	DI49_5375; DI49_5376		
DI49_5373; DI49_5374	DI49_5373; DI49_5374		
DI49_5371; YPL091W; DI49_5370	DI49_5371; DI49_5370		YPL091W
DI49_5368; YPL094C; DI49_5367	DI49_5368; DI49_5367		YPL094C
DI49_5365; DI49_5366	DI49_5365; DI49_5366		
DI49_5363; DI49_5364	DI49_5363; DI49_5364		
DI49_5361; DI49_5362	DI49_5361; DI49_5362		
DI49_5359; DI49_5360	DI49_5359; DI49_5360		
DI49_5357; YPL105C; YPL104W	DI49_5357		YPL105C; YPL104W
DI49_5356; YPL106C; DI49_5355	DI49_5356; DI49_5355		YPL106C
SPGP0L02540; DI49_5354	DI49_5354	SPGP0L02540	
SPGP0L02560; SPGP0L02550		SPGP0L02560; SPGP0L02550	
DI49_5352; YPL111W	DI49_5352		YPL111W
SPGP0Ltrna3M; DI49_5351; DI49_3051; YJR043C; SPGP0Qtrna7M; DI49_1363; SPGP0Vtrna8M; SPGP0AAtrna11M; SPGP0AGtrna20M; SPGP0AHtrna10M; SPGP0Dtrna12M; DI49_5024	DI49_5351; DI49_3051; DI49_1363; DI49_5024	SPGP0Ltrna3M; SPGP0Qtrna7M; SPGP0Vtrna8M; SPGP0AAtrna11M; SPGP0AGtrna20M; SPGP0AHtrna10M; SPGP0Dtrna12M	YJR043C
DI49_5350; YPL112C	DI49_5350		YPL112C
DI49_5349; YPL113C	DI49_5349		YPL113C
DI49_5348; YPL115C	DI49_5348		YPL115C
DI49_5347; YPL116W; DI49_5346	DI49_5347; DI49_5346		YPL116W
DI49_5344; DI49_5345	DI49_5344; DI49_5345		
DI49_5342; DI49_5343	DI49_5342; DI49_5343		
DI49_5340; YPL123C; DI49_5339	DI49_5340; DI49_5339		YPL123C
DI49_5337; YPL126W; DI49_5336	DI49_5337; DI49_5336		YPL126W
SPGP0L02750; DI49_5335	DI49_5335	SPGP0L02750	
DI49_5332; YPL131W; YPL130W	DI49_5332		YPL131W; YPL130W
DI49_5331; YPL132W	DI49_5331		YPL132W
DI49_5330; YPL133C	DI49_5330		YPL133C
DI49_5329; YPL134C; DI49_5328	DI49_5329; DI49_5328		YPL134C

DI49_5326; YPL138C; YPL137C	DI49_5326	YPL138C; YPL137C
DI49_5325; YPL139C; DI49_5324	DI49_5325; DI49_5324	YPL139C
SPGP0L02870; DI49_5059; DI49_5321	DI49_5059; DI49_5321	SPGP0L02870
DI49_5319; YPL146C; DI49_5318	DI49_5319; DI49_5318	YPL146C
DI49_5316; DI49_5317	DI49_5316; DI49_5317	
DI49_5314; DI49_5315; YPL150W; YPL149W	DI49_5314; DI49_5315	YPL150W; YPL149W
DI49_5312; YPL153C; YPL152W	DI49_5312	YPL153C; YPL152W
DI49_5311; YPL154C; DI49_5310	DI49_5311; DI49_5310	YPL154C
DI49_5308; DI49_5309	DI49_5308; DI49_5309	
DI49_5306; DI49_5307	DI49_5306; DI49_5307	
DI49_5304; DI49_5305	DI49_5304; DI49_5305	
DI49_5302; DI49_5303	DI49_5302; DI49_5303	
DI49_5300; DI49_5301; YPL164C; YPL163C	DI49_5300; DI49_5301	YPL164C; YPL163C
DI49_5298; YPL167C; DI49_5297; YPL166W	DI49_5298; DI49_5297	YPL167C; YPL166W
DI49_5295; DI49_5296; YPL169C; YPL168W	DI49_5295; DI49_5296	YPL169C; YPL168W
DI49_5293; YPL172C; SPGP0L03170; YPL171C	DI49_5293	SPGP0L03170 YPL172C; YPL171C
DI49_5291; YPL175W; DI49_5290; YPL174C	DI49_5291; DI49_5290	YPL175W; YPL174C
DI49_5288; YPL178W; YPL177C	DI49_5288	YPL178W; YPL177C
DI49_5286; YPL179W; DI49_5285	DI49_5286; DI49_5285	YPL179W
DI49_5283; DI49_5284	DI49_5283; DI49_5284	
DI49_5281; YPL184C; DI49_5280; YPL183W-A	DI49_5281; DI49_5280	YPL184C; YPL183W-A
DI49_5278; YPL188W; DI49_5277	DI49_5278; DI49_5277	YPL188W
DI49_5275; YPL190C; YPL189C-A	DI49_5275	YPL190C; YPL189C-A
DI49_5274; YPL191C; DI49_5273	DI49_5274; DI49_5273	YPL191C
DI49_5271; YPL194W; YPL193W	DI49_5271	YPL194W; YPL193W
SPGP0L03390; YPL195W		SPGP0L03390 YPL195W
DI49_5270; YPL196W; DI49_5268	DI49_5270; DI49_5268	YPL196W
DI49_5266; YPL201C; DI49_5265; YPL200W	DI49_5266; DI49_5265	YPL201C; YPL200W
DI49_5263; YPL204W; DI49_5262	DI49_5263; DI49_5262	YPL204W
DI49_5260; DI49_5261	DI49_5260; DI49_5261	
DI49_5258; DI49_5259	DI49_5258; DI49_5259	
DI49_5256; YPL212C; DI49_5255	DI49_5256; DI49_5255	YPL212C
DI49_5253; DI49_5254; YPL214C; YPL213W	DI49_5253; DI49_5254	YPL214C; YPL213W
DI49_5251; YPL217C; YPL218W; YPL216W	DI49_5251	YPL217C; YPL218W; YPL216W
DI49_5249; DI49_1840	DI49_5249; DI49_1840	
DI49_5248; YPL221W; DI49_5246	DI49_5248; DI49_5246	YPL221W
DI49_5244; DI49_5245	DI49_5244; DI49_5245	
DI49_5242; YPL226W	DI49_5242	YPL226W
DI49_5241; YPL227C	DI49_5241	YPL227C

DI49_5240; YPL228W; DI49_5239	DI49_5240; DI49_5239		YPL228W
DI49_5237; YPL231W; DI49_5236; YPL230W	DI49_5237; DI49_5236		YPL231W; YPL230W
DI49_5234; YPL234C	DI49_5234		YPL234C
DI49_5233; YPL235W; DI49_5232	DI49_5233; DI49_5232		YPL235W
DI49_5230; YPL239W	DI49_5230		YPL239W
SPGP0L03810; DI49_4269	DI49_4269	SPGP0L03810	
SPGP0L03830; YPL242C		SPGP0L03830	YPL242C
YGR087C; DI49_3657; YPL243W; YLR134W; YLR135W; DI49_3658	DI49_3657; DI49_3658		YGR087C; YPL243W; YLR134W; YLR135W
YCR065W; SPGP0EB00100		SPGP0EB00100	YCR065W
DI49_2825; DI49_2824	DI49_2825; DI49_2824		
DI49_2827; DI49_2826	DI49_2827; DI49_2826		
SPGP0M00150; DI49_2828; YJL207C; YJL208C	DI49_2828	SPGP0M00150	YJL207C; YJL208C
DI49_2829; YJL204C; DI49_2830; YJL205C	DI49_2829; DI49_2830		YJL204C; YJL205C
DI49_2832; YJL200C	DI49_2832		YJL200C
SPGP0Mtrna29T; DI49_2415; SPGP0Otrna14T; DI49_2254; SPGP0Otrna15T; DI49_2301; SPGP0Otrna16T; SPGP0O01690; SPGP0Strna25T; DI49_4465; SPGP0Wtrna7T; SPGP0W01480; SPGP0Btrna1T; DI49_0193; SPGP0ALtrna31T; DI49_4856; SPGP0Htrna32T; DI49_1043	DI49_2415; DI49_2254; DI49_2301; DI49_4465; DI49_0193; DI49_4856; DI49_1043	SPGP0Mtrna29T; SPGP0Otrna14T; SPGP0Otrna15T; SPGP0Otrna16T; SPGP0O01690; SPGP0Strna25T; SPGP0Wtrna7T; SPGP0W01480; SPGP0Btrna1T; SPGP0ALtrna31T; SPGP0Htrna32T	
DI49_2834; YJL198W; DI49_2835; YJL199C	DI49_2834; DI49_2835		YJL198W; YJL199C
DI49_2837; DI49_2836	DI49_2837; DI49_2836		
DI49_2839; YJL192C	DI49_2839		YJL192C
DI49_2840; DI49_0783; DI49_0784; YCR032W	DI49_2840; DI49_0783; DI49_0784		YCR032W
DI49_2841; YJL190C	DI49_2841		YJL190C
DI49_2842; SPGP0N03080; DI49_2843	DI49_2842; DI49_2843	SPGP0N03080	
DI49_2845; DI49_2844; YJL186W; YJL187C	DI49_2845; DI49_2844		YJL186W; YJL187C
DI49_2847; DI49_2846	DI49_2847; DI49_2846		
DI49_2849; YJL180C; YJL181W	DI49_2849		YJL180C; YJL181W
DI49_2850; YJL179W; DI49_2851	DI49_2850; DI49_2851		YJL179W
DI49_2853; YJL176C; DI49_2854	DI49_2853; DI49_2854		YJL176C
DI49_2856; YJL172W; YJL173C	DI49_2856		YJL172W; YJL173C
DI49_2857; YJL171C; DI49_2858	DI49_2857; DI49_2858		YJL171C
DI49_2860; YJL167W	DI49_2860		YJL167W
DI49_2861; YJL166W	DI49_2861		YJL166W
DI49_2862; YJL165C	DI49_2862		YJL165C
DI49_2863; YJL164C; DI49_2864	DI49_2863; DI49_2864		YJL164C
SPGP0M00550; YJL159W; YJL160C		SPGP0M00550	YJL159W; YJL160C
DI49_2869; YJL158C; DI49_2870	DI49_2869; DI49_2870		YJL158C

DI49_2872; YJL155C; DI49_2873; YJL156C	DI49_2872; DI49_2873		YJL155C; YJL156C
DI49_2875; DI49_2874	DI49_2875; DI49_2874		
DI49_2877; YJL148W; DI49_2878	DI49_2877; DI49_2878		YJL148W
DI49_2880; YJL145W; DI49_2881	DI49_2880; DI49_2881		YJL145W
DI49_2883; YJL141C; DI49_2473; DI49_2474	DI49_2883; DI49_2473; DI49_2474		YJL141C
DI49_2884; YJL140W; DI49_2885	DI49_2884; DI49_2885		YJL140W
DI49_2887; SPGP0M00730; DI49_3430; DI49_3429	DI49_2887; DI49_3430; DI49_3429	SPGP0M00730	
DI49_2888; SPGP0M00750	DI49_2888	SPGP0M00750	
DI49_2890; YJL133W	DI49_2890		YJL133W
SPGP0M00790; YJL132W		SPGP0M00790	YJL132W
DI49_2891; YJL131C	DI49_2891		YJL131C
DI49_2892; YJL130C	DI49_2892		YJL130C
DI49_2893; YJL129C	DI49_2893		YJL129C
DI49_2894; YJL128C	DI49_2894		YJL128C
DI49_2895; YJL127C-B; DI49_2896	DI49_2895; DI49_2896		YJL127C-B
DI49_2898; YJL125C; DI49_2899; YJL126W	DI49_2898; DI49_2899		YJL125C; YJL126W
DI49_2900; SPGP0M00890	DI49_2900	SPGP0M00890	
SPGP0M00920; DI49_2901	DI49_2901	SPGP0M00920	
DI49_2903; DI49_2902	DI49_2903; DI49_2902		
SPGP0M00960; DI49_2904	DI49_2904	SPGP0M00960	
DI49_2908; YJL112W	DI49_2908		YJL112W
DI49_2909; YJL111W; DI49_2910	DI49_2909; DI49_2910		YJL111W
DI49_2912; YJL107C	DI49_2912		YJL107C
DI49_2913; YJL106W; DI49_2914	DI49_2913; DI49_2914		YJL106W
DI49_2916; DI49_2915; YJL104W; YJL105W	DI49_2916; DI49_2915		YJL104W; YJL105W
SPGP0Mtrna29R; DI49_2918; YJL102W	DI49_2918	SPGP0Mtrna29R	YJL102W
DI49_2919; YJL101C; DI49_2920	DI49_2919; DI49_2920		YJL101C
DI49_2922; YJL098W; DI49_2923; YJL099W	DI49_2922; DI49_2923		YJL098W; YJL099W
DI49_2925; YJL095W; DI49_2926; YJL096W	DI49_2925; DI49_2926		YJL095W; YJL096W
DI49_2928; YJL092W; YJL093C	DI49_2928		YJL092W; YJL093C
DI49_2929; YJL091C	DI49_2929		YJL091C
DI49_2930; YJL090C	DI49_2930		YJL090C
DI49_2931; YJL089W; DI49_2932	DI49_2931; DI49_2932		YJL089W
DI49_2934; YJL085W	DI49_2934		YJL085W
SPGP0M01230; SPGP0N02150		SPGP0M01230; SPGP0N02150	
DI49_2935; YJL083W	DI49_2935		YJL083W
DI49_2936; YJL082W; DI49_2937; YJL081C	DI49_2936; DI49_2937		YJL082W; YJL081C
DI49_2939; YJL079C; DI49_2940	DI49_2939; DI49_2940		YJL079C

DI49_2942; DI49_2941	DI49_2942; DI49_2941	
DI49_2944; YJL072C; YJL073W	DI49_2944	YJL072C; YJL073W
DI49_2945; YJL071W	DI49_2945	YJL071W
DI49_2946; YJL070C; DI49_2947	DI49_2946; DI49_2947	YJL070C
DI49_2949; DI49_2948	DI49_2949; DI49_2948	
DI49_2951; DI49_2950	DI49_2951; DI49_2950	
DI49_2953; YJL062W; DI49_2954	DI49_2953; DI49_2954	YJL062W
DI49_2956; YJL059W	DI49_2956	YJL059W
DI49_2957; YJL058C; DI49_2958	DI49_2957; DI49_2958	YJL058C
DI49_2960; DI49_2959	DI49_2960; DI49_2959	
DI49_2962; DI49_2961	DI49_2962; DI49_2961	
DI49_2964; YJL051W	DI49_2964	YJL051W
DI49_2965; YJL050W; DI49_2966	DI49_2965; DI49_2966	YJL050W
DI49_2968; DI49_2967	DI49_2968; DI49_2967	
SPGP0Mtrna14Y; DI49_2382; DI49_3070; DI49_2383; SPGP0Btrna1Y; DI49_1668; DI49_4369; SPGP0Ftrna12Y; DI49_4037	DI49_2382; DI49_3070; DI49_2383; DI49_1668; DI49_4369; DI49_4037	SPGP0Mtrna14Y; SPGP0Btrna1Y; SPGP0Ftrna12Y
SPGP0Mtrna30R; DI49_4323; SPGP0Mtrna31R; DI49_2981; SPGP0Ptrna15R; DI49_3226; SPGP0Qtrna12R; DI49_1385; SPGP0Wtrna4R; SPGP0Etrna36R; SPGP0Etrna37R; DI49_2082; SPGP0Ftrna26R	DI49_4323; DI49_2981; DI49_3226; DI49_1385; DI49_2082	SPGP0Mtrna30R; SPGP0Mtrna31R; SPGP0Ptrna15R; SPGP0Qtrna12R; SPGP0Wtrna4R; SPGP0Etrna36R; SPGP0Etrna37R; SPGP0Ftrna26R
DI49_2975; DI49_2974	DI49_2975; DI49_2974	
SPGP0M01630; DI49_2976	DI49_2976	SPGP0M01630
SPGP0M01670; DI49_1172; DI49_1171	DI49_1172; DI49_1171	SPGP0M01670
SPGP0Mtrna25V; DI49_4248; SPGP0Ntrna4V; YJL037W; SPGP0Ptrna8V; SPGP0Ptrna9V; DI49_3302; SPGP0Qtrna5V; DI49_1558; SPGP0Qtrna6V; DI49_1540; SPGP0Ztrna18V; SPGP0Ztrna19V; YKL069W; SPGP0AKtrna24V; YGL225W; SPGP0AMtrna35V; SPGP0Ctrna3V; DI49_3783; SPGP0Dtrna17V; YOR176W; SPGP0Etrna31V; DI49_2123; DI49_4247; SPGP0Ftrna22V; DI49_4138; YMR163C; SPGP0Gtrna28V; YMR049C; DI49_5011	DI49_4248; DI49_3302; DI49_1558; DI49_1540; DI49_3783; DI49_2123; DI49_4247; DI49_4138; DI49_5011	SPGP0Mtrna25V; SPGP0Ntrna4V; SPGP0Ptrna8V; SPGP0Ptrna9V; SPGP0Qtrna5V; SPGP0Qtrna6V; SPGP0Ztrna18V; SPGP0Ztrna19V; SPGP0AKtrna24V; SPGP0AMtrna35V; SPGP0Ctrna3V; SPGP0Dtrna17V; SPGP0Etrna31V; SPGP0Ftrna22V; SPGP0Gtrna28V
		YJL037W; YKL069W; YGL225W; YOR176W; YMR163C; YMR049C
DI49_2984; YJL036W; DI49_2985	DI49_2984; DI49_2985	YJL036W
DI49_2987; YJL033W; DI49_2988	DI49_2987; DI49_2988	YJL033W
DI49_2990; DI49_2989	DI49_2990; DI49_2989	
DI49_2993; YJL026W; DI49_2994	DI49_2993; DI49_2994	YJL026W
DI49_2999; YJL019W; DI49_3000; YJL020C	DI49_2999; DI49_3000	YJL019W; YJL020C
DI49_3002; DI49_3001	DI49_3002; DI49_3001	
DI49_3004; DI49_3003	DI49_3004; DI49_3003	

SPGP0Mtrna9W; DI49_3006; DI49_2157; DI49_2156; DI49_1855	DI49_3006; DI49_2157; DI49_2156; DI49_1855	SPGP0Mtrna9W	
DI49_3007; YJL010C	DI49_3007		YJL010C
DI49_3008; YJL008C	DI49_3008		YJL008C
SPGP0Mtrna15M; DI49_4243; DI49_3010; SPGP0Ftrna13M; DI49_4242	DI49_4243; DI49_3010; DI49_4242	SPGP0Mtrna15M; SPGP0Ftrna13M	
DI49_3012; YJL005W; DI49_3013; YJL006C	DI49_3012; DI49_3013		YJL005W; YJL006C
DI49_3015; DI49_3014	DI49_3015; DI49_3014		
DI49_3016; SPGP0M01930	DI49_3016	SPGP0M01930	
DI49_3018; DI49_3017	DI49_3018; DI49_3017		
DI49_3020; YJR005W; DI49_3021	DI49_3020; DI49_3021		YJR005W
DI49_3023; YJR007W; YJR006W	DI49_3023		YJR007W; YJR006W
DI49_3024; YJR008W	DI49_3024		YJR008W
DI49_3025; DI49_2159; YJR009C; YGR192C; YGR193C	DI49_3025; DI49_2159		YJR009C; YGR192C; YGR193C
DI49_3026; YJR010W; DI49_3027	DI49_3026; DI49_3027		YJR010W
DI49_3029; DI49_3028; YJR011C; YJR010C-A	DI49_3029; DI49_3028		YJR011C; YJR010C-A
DI49_3031; YJR014W; SPGP0M02100	DI49_3031	SPGP0M02100	YJR014W
DI49_3033; DI49_3032; YJR016C; YJR015W	DI49_3033; DI49_3032		YJR016C; YJR015W
SPGP0M02140; YJR021C; DI49_3035; YJR019C	DI49_3035	SPGP0M02140	YJR021C; YJR019C
DI49_3037; DI49_3036	DI49_3037; DI49_3036		
DI49_3039; DI49_3038	DI49_3039; DI49_3038		
DI49_3041; YJR033C; DI49_3042	DI49_3041; DI49_3042		YJR033C
DI49_3044; YJR036C; YJR035W	DI49_3044		YJR036C; YJR035W
DI49_3045; YJR039W	DI49_3045		YJR039W
DI49_3046; YJR040W; DI49_3047	DI49_3046; DI49_3047		YJR040W
DI49_3049; DI49_3048	DI49_3049; DI49_3048		
DI49_3053; YJR046W	DI49_3053		YJR046W
SPGP0Mtrna37S; DI49_4419; SPGP0Qtrna14S; SPGP0Wtrna6S; SPGP0Btrna1S; SPGP0Btrna3S; DI49_0593; DI49_0694; SPGP0AItrna24S; SPGP0Ftrna34S; DI49_4865; SPGP0Htrna39S; SPGP0I02800	DI49_4419; DI49_0593; DI49_0694; DI49_4865	SPGP0Mtrna37S; SPGP0Qtrna14S; SPGP0Wtrna6S; SPGP0Btrna1S; SPGP0Btrna3S; SPGP0AItrna24S; SPGP0Ftrna34S; SPGP0Htrna39S; SPGP0I02800	
DI49_3055; DI49_1358; DI49_3056; YJR047C; YEL034W	DI49_3055; DI49_1358; DI49_3056		YJR047C; YEL034W
DI49_3058; YJR050W; DI49_3059; YJR049C	DI49_3058; DI49_3059		YJR050W; YJR049C
DI49_3061; YJR052W; DI49_3062	DI49_3061; DI49_3062		YJR052W
SPGP0Mtrna32R; DI49_3064; DI49_3065	DI49_3064; DI49_3065	SPGP0Mtrna32R	
DI49_3072; YJR059W; DI49_3073; YJR058C	DI49_3072; DI49_3073		YJR059W; YJR058C
DI49_3075; YJR062C; DI49_3076	DI49_3075; DI49_3076		YJR062C
DI49_3078; YJR065C	DI49_3078		YJR065C

DI49_3079; YJR066W; DI49_3080	DI49_3079; DI49_3080		YJR066W
DI49_3082; YJR069C	DI49_3082		YJR069C
DI49_3083; YJR070C; DI49_3084	DI49_3083; DI49_3084		YJR070C
SPGP0M02600; DI49_3085	DI49_3085	SPGP0M02600	
DI49_3087; YJR076C	DI49_3087		YJR076C
DI49_3088; YJR077C; DI49_3089	DI49_3088; DI49_3089		YJR077C
DI49_3091; DI49_3090	DI49_3091; DI49_3090		
DI49_3093; DI49_3092	DI49_3093; DI49_3092		
DI49_3095; DI49_3094	DI49_3095; DI49_3094		
DI49_3097; DI49_3096	DI49_3097; DI49_3096		
DI49_3099; YJR091C; DI49_3100	DI49_3099; DI49_3100		YJR091C
DI49_3102; DI49_3101	DI49_3102; DI49_3101		
DI49_3104; YJR095W; DI49_3105	DI49_3104; DI49_3105		YJR095W
DI49_3107; YJR098C; DI49_3108; YJR097W	DI49_3107; DI49_3108		YJR098C; YJR097W
SPGP0Mtrna33L; DI49_3110; DI49_3111; YJR100C; SPGP0Ttrna29L; YLR227C; SPGP0Ctrna9L	DI49_3110; DI49_3111	SPGP0Mtrna33L; SPGP0Ttrna29L; SPGP0Ctrna9L	YJR100C; YLR227C
DI49_3113; DI49_3112	DI49_3113; DI49_3112		
DI49_3115; YJR105W; DI49_3116	DI49_3115; DI49_3116		YJR105W
DI49_3118; DI49_3117; YJR107W; YJR106W	DI49_3118; DI49_3117		YJR107W; YJR106W
DI49_3119; YJR109C; SPGP0N00510	DI49_3119	SPGP0N00510	YJR109C
DI49_3120; YJR110W	DI49_3120		YJR110W
DI49_3121; YJR111C; DI49_3122	DI49_3121; DI49_3122		YJR111C
DI49_3124; DI49_3123	DI49_3124; DI49_3123		
DI49_3126; DI49_3125	DI49_3126; DI49_3125		
DI49_3128; YJR118C; DI49_3129	DI49_3128; DI49_3129		YJR118C
DI49_3131; DI49_3130	DI49_3131; DI49_3130		
DI49_3133; YJR124C	DI49_3133		YJR124C
DI49_3134; YJR125C; DI49_3135	DI49_3134; DI49_3135		YJR125C
DI49_3137; DI49_3136	DI49_3137; DI49_3136		
DI49_3139; DI49_3138	DI49_3139; DI49_3138		
DI49_3141; YJR133W	DI49_3141		YJR133W
DI49_3142; YJR134C; DI49_3143	DI49_3142; DI49_3143		YJR134C
DI49_3145; YJR136C; YJR135W-A	DI49_3145		YJR136C; YJR135W-A
DI49_3146; YJR137C	DI49_3146		YJR137C
DI49_3147; YJR138W	DI49_3147		YJR138W
DI49_3148; YJR139C; DI49_3149	DI49_3148; DI49_3149		YJR139C
DI49_3151; DI49_3150	DI49_3151; DI49_3150		
DI49_3153; DI49_3152	DI49_3153; DI49_3152		
SPGP0M03300; DI49_2608; DI49_2609	DI49_2608; DI49_2609	SPGP0M03300	

DI49_3156; DI49_3155	DI49_3156; DI49_3155		
DI49_3158; DI49_3157; SPGP0M03360; DI49_3160	DI49_3158; DI49_3157; DI49_3160	SPGP0M03360	
SPGP0M03390; DI49_3161	DI49_3161	SPGP0M03390	
DI49_3163; DI49_3162	DI49_3163; DI49_3162		
DI49_3165; DI49_3164	DI49_3165; DI49_3164		
SPGP0M03450; SPGP0AQ00540; SPGP0Q02660; DI49_1326; DI49_2619	DI49_1326; DI49_2619	SPGP0M03450; SPGP0AQ00540; SPGP0Q02660	
DI49_3166; SPGP0BG00110; SPGP0M03470	DI49_3166	SPGP0BG00110; SPGP0M03470	
YGR286C; SPGP0IL00100		SPGP0IL00100	YGR286C
SPGP0EP00100; YHL007C; DI49_4842; YHL006C; DI49_4843	DI49_4842; DI49_4843	SPGP0EP00100	YHL007C; YHL006C
SPGP0ER00100; YOL156W; SPGP0FF00100; YPR011C		SPGP0ER00100; SPGP0FF00100	YOL156W; YPR011C
SPGP0ES00100; DI49_2501	DI49_2501	SPGP0ES00100	
SPGP0N00100; YHR211W; YJR150C; DI49_3472; SPGP0P00110; YFL051C; YHR213W-B; DI49_0077; SPGP0AP00560; SPGP0AP00570	DI49_3472; DI49_0077	SPGP0N00100; SPGP0P00110; SPGP0AP00560; SPGP0AP00570	YHR211W; YJR150C; YFL051C; YHR213W-B
YJR148W; YJR149W			YJR148W; YJR149W
YJR145C; SPGP0AP00480; YJR144W; YHR204W		SPGP0AP00480	YJR145C; YJR144W; YHR204W
YJR142W; YJR143C			YJR142W; YJR143C
YJR140C; YJR141W			YJR140C; YJR141W
YJR132W; DI49_3140; YJR131W	DI49_3140		YJR132W; YJR131W
YJR129C; YJR130C			YJR129C; YJR130C
YJR126C; YJR127C			YJR126C; YJR127C
YJR123W; DI49_3132; YJR122W	DI49_3132		YJR123W; YJR122W
YJR119C; YJR121W			YJR119C; YJR121W
YJR117W; DI49_3127; YJR116W	DI49_3127		YJR117W; YJR116W
YJR113C; YJR115W			YJR113C; YJR115W
YJR112W; YJR112W-A			YJR112W; YJR112W-A
YJR104C; DI49_3114; YJR103W	DI49_3114		YJR104C; YJR103W
YJR101W; YJR102C			YJR101W; YJR102C
YJR094W-A; DI49_3103; YJR094C	DI49_3103		YJR094W-A; YJR094C
YJR092W; YJR093C			YJR092W; YJR093C
YJR090C; DI49_3098; YJR089W	DI49_3098		YJR090C; YJR089W
YJR086W; YJR088C			YJR086W; YJR088C
YJR084W; YJR085C			YJR084W; YJR085C
YJR082C; YJR083C			YJR082C; YJR083C
YJR078W; YJR080C			YJR078W; YJR080C
YJR075W; DI49_3086; YJR074W	DI49_3086		YJR075W; YJR074W
YJR072C; YJR073C			YJR072C; YJR073C

YJR068W; DI49_3081; YJR067C	DI49_3081	YJR068W; YJR067C
YJR064W; DI49_3077; YJR063W	DI49_3077	YJR064W; YJR063W
YJR061W; DI49_3074; YJR060W	DI49_3074	YJR061W; YJR060W
SPGP0Ntrna5Y; SPGP0Dtrna11Y; YJR056C; SPGP0Atrna8Y; YOL020W		SPGP0Ntrna5Y; SPGP0Dtrna11Y; SPGP0Atrna8Y	YJR056C; YOL020W
YJR054W; DI49_3063; YJR053W	DI49_3063	YJR054W; YJR053W
YJR045C; DI49_3052; YJR044C	DI49_3052	YJR045C; YJR044C
YJR041C; YJR042W		YJR041C; YJR042W
YJR032W; DI49_3040; YJR031C	DI49_3040	YJR032W; YJR031C
YJR025C; YJR030C		YJR025C; YJR030C
YJR013W; YJR012C		YJR013W; YJR012C
YJR004C; DI49_3019; YJR003C	DI49_3019	YJR004C; YJR003C
YJR001W; YJR002W		YJR001W; YJR002W
YJL002C; YJL001W		YJL002C; YJL001W
YJL004C; YJL003W		YJL004C; YJL003W
SPGP0Ntrna1W; SPGP0Gtrna10W; YGL119W; YKL072W; SPGP0AStrna6W; YPL257W		SPGP0Ntrna1W; SPGP0Gtrna10W; SPGP0AStrna6W	YGL119W; YKL072W; YPL257W

SPGP0Ntrna9K; DI49_5468; YJL011C; SPGP0Ptrna15K; DI49_3250; DI49_1538; SPGP0Qtrna11K; SPGP0FXtrna35K; YDR444W; SPGP0Atrna19K; YDR363W; SPGP0Vtrna12K; SPGP0Vtrna13K; YER134C; SPGP0Wtrna4K; DI49_2750; SPGP0Ztrna27K; YKL128C; SPGP0ABtrna31K; SPGP0Btrna2K; DI49_0613; SPGP0AEtrna5K; YFR035C; SPGP0AHtrna23K; YHR150W; SPGP0BEtrna28K; DI49_1599; DI49_4194; YMR106C; SPGP0Gtrna36K; YMR319C	DI49_5468; DI49_3250; DI49_1538; DI49_2750; DI49_0613; DI49_1599; DI49_4194	SPGP0Ntrna9K; SPGP0Ptrna15K; SPGP0Qtrna11K; SPGP0FXtrna35K; SPGP0Atrna19K; SPGP0Vtrna12K; SPGP0Vtrna13K; SPGP0Wtrna4K; SPGP0Ztrna27K; SPGP0ABtrna31K; SPGP0Btrna2K; SPGP0AEtrna5K; SPGP0AHtrna23K; SPGP0BEtrna28K; SPGP0Gtrna36K	YJL011C; YDR444W; YDR363W; YER134C; YKL128C; YFR035C; YHR150W; YMR106C; YMR319C
YJL013C; YJL012C		YJL013C; YJL012C
YJL016W; YJL014W		YJL016W; YJL014W
YJL024C; DI49_2995; YJL025W	DI49_2995	YJL024C; YJL025W

SPGP0Ntrna6M; YJL007C; YJL029C; SPGP0Atrna9M; YDR349C; SPGP0AUtrna2M; YMR158W		SPGP0Ntrna6M; SPGP0Atrna9M; SPGP0AUtrna2M	YJL007C; YJL029C; YDR349C; YMR158W
YJL031C; YJL030W		YJL031C; YJL030W
YJL034W; DI49_2986; YJL035C	DI49_2986	YJL034W; YJL035C
YJL039C; DI49_2978; YJL041W	DI49_2978	YJL039C; YJL041W
YJL043W; YJL042W		YJL043W; YJL042W

SPGP0Ntrna6Y; SPGP0Gtrna17Y; YJL046W; SPGP0HYtrna2Y; YIL004C; SPGP0AE00400; SPGP0AEtrna4Y; YFR011C; YMR283C; SPGP0Gtrna16Y; YML054C		SPGP0Ntrna6Y; SPGP0Gtrna17Y; SPGP0HYtrna2Y; SPGP0AE00400; SPGP0AEtrna4Y; SPGP0Gtrna16Y	YJL046W; YIL004C; YFR011C; YMR283C; YML054C

YJL048C; YJL047C		YJL048C; YJL047C
YJL052W; DI49_2963; YJL053W	DI49_2963	YJL052W; YJL053W
YJL055W; YJL054W		YJL055W; YJL054W
YJL060W; DI49_2955; YJL061W	DI49_2955	YJL060W; YJL061W
YJL062W-A; DI49_2952; YJL063C	DI49_2952	YJL062W-A; YJL063C
YJL066C; YJL065C		YJL066C; YJL065C
YJL069C; YJL068C		YJL069C; YJL068C
YJL076W; YJL074C		YJL076W; YJL074C
YJL080C; DI49_2938	DI49_2938	YJL080C
YJL087C; DI49_2933; YJL088W	DI49_2933	YJL087C; YJL088W
YJL109C; DI49_2911; YJL110C	DI49_2911	YJL109C; YJL110C
YJL117W; YJL116C		YJL117W; YJL116C
YJL121C; YJL118W		YJL121C; YJL118W
YJL123C; YJL122W		YJL123C; YJL122W
YJL133C-A; DI49_2889; YJL134W	DI49_2889	YJL133C-A; YJL134W
YJL137C; YJL136C		YJL137C; YJL136C
YJL139C; YJL138C; YKR059W; YKR058W		YJL139C; YJL138C; YKR059W; YKR058W
YJL143W; DI49_2882; YJL144W	DI49_2882	YJL143W; YJL144W
YJL146W; DI49_2879; YJL147C	DI49_2879	YJL146W; YJL147C
YJL149W; DI49_2876; YJL151C	DI49_2876	YJL149W; YJL151C
YJL154C; YJL153C		YJL154C; YJL153C
YJL162C; DI49_2865; YJL163C	DI49_2865	YJL162C; YJL163C
YJL168C; DI49_2859; YJL170C	DI49_2859	YJL168C; YJL170C
YJL177W; DI49_2852; YJL178C	DI49_2852	YJL177W; YJL178C
YJL184W; YJL183W		YJL184W; YJL183W
SPGP0N03100; SPGP0AH00930	SPGP0N03100; SPGP0AH00930	
YJL193W; DI49_2838; YJL194W	DI49_2838	YJL193W; YJL194W
YJL197W; YJL196C		YJL197W; YJL196C
YJL201W; DI49_2831; YJL203W	DI49_2831	YJL201W; YJL203W
YJL210W; YJL209W		YJL210W; YJL209W
SPGP0N03290; YJL212C	SPGP0N03290	YJL212C
YJL214W; SPGP0O02530; YJL216C; YHR092C; YHR093W; YDR342C	SPGP0O02530	YJL214W; YJL216C; YHR092C; YHR093W; YDR342C
YJL218W; YJL217W; DI49_1320; DI49_1319	DI49_1320; DI49_1319	YJL218W; YJL217W
YJL221C; YGR287C; SPGP0GV00100; YBR299W; SPGP0E00100	SPGP0GV00100; SPGP0E00100	YJL221C; YGR287C; YBR299W
YOL158C; DI49_1601; YOL159C	DI49_1601	YOL158C; YOL159C
YHL046C; YDR542W; YEL049W; YEL048C; YHL044W; YGL258W-A; SPGP0BM00110; YCR086W SPGP0EVtrna4S; DI49_2374; SPGP0EW00100;	SPGP0BM00110 DI49_2374; DI49_3831	YHL046C; YDR542W; YEL049W; YEL048C; YHL044W; YGL258W-A; YCR086W YDR339C; YLR327C
	SPGP0EVtrna4S; SPGP0EW00100; SPGP0Atrna21S;	

SPGP0Atrna21S; YDR339C; SPGP0Ttrna36S; YLR327C;
SPGP0AFtrna30S; DI49_3831; SPGP0Ctrna10S

SPGP0Ttrna36S; SPGP0AFtrna30S; SPGP0Ctrna10S

YIL007C; YCR090C			YIL007C; YCR090C
YBR298C; SPGP0AD00100		SPGP0AD00100	YBR298C
SPGP0O00100; YGR289C; SPGP0E00120; YGR288W		SPGP0O00100; SPGP0E00120	YGR289C; YGR288W
DI49_2256; DI49_2255	DI49_2256; DI49_2255		
DI49_2258; YOL151W; YOL152W	DI49_2258		YOL151W; YOL152W
DI49_2259; YOL149W	DI49_2259		YOL149W
DI49_2260; YOL148C	DI49_2260		YOL148C
DI49_2261; YOL147C; DI49_2262	DI49_2261; DI49_2262		YOL147C
DI49_2264; DI49_2263	DI49_2264; DI49_2263		
DI49_2266; YOL142W; DI49_2267	DI49_2266; DI49_2267		YOL142W
DI49_2269; YOL139C; DI49_2270	DI49_2269; DI49_2270		YOL139C
DI49_2272; YOL136C; DI49_2273; YOL137W	DI49_2272; DI49_2273		YOL136C; YOL137W
DI49_2275; YOL132W; DI49_2276; YOL133W	DI49_2275; DI49_2276		YOL132W; YOL133W
DI49_2278; YOL129W	DI49_2278		YOL129W
DI49_2279; YOL128C	DI49_2279		YOL128C
DI49_2280; YOL127W	DI49_2280		YOL127W
DI49_2281; YOL126C; DI49_2282	DI49_2281; DI49_2282		YOL126C
DI49_2284; YOL123W	DI49_2284		YOL123W
DI49_2285; YOL122C	DI49_2285		YOL122C
DI49_2287; YOL119C; DI49_2288	DI49_2287; DI49_2288		YOL119C
DI49_2290; YOL115W; YOL116W	DI49_2290		YOL115W; YOL116W
DI49_2291; YOL114C; DI49_2292	DI49_2291; DI49_2292		YOL114C
DI49_2294; DI49_2293	DI49_2294; DI49_2293		
DI49_2296; DI49_2295	DI49_2296; DI49_2295		
DI49_2303; DI49_2302	DI49_2303; DI49_2302		
DI49_2305; YOL101C	DI49_2305		YOL101C
DI49_2306; YOL100W	DI49_2306		YOL100W
DI49_2307; YOL098C	DI49_2307		YOL098C
DI49_2308; YOL097C	DI49_2308		YOL097C
DI49_2309; YOL096C	DI49_2309		YOL096C
DI49_2310; YOL095C	DI49_2310		YOL095C
DI49_2311; YOL094C; DI49_2312	DI49_2311; DI49_2312		YOL094C
DI49_2314; YOL091W; YOL092W	DI49_2314		YOL091W; YOL092W
DI49_2315; YOL090W	DI49_2315		YOL090W
DI49_2316; YOL089C; DI49_2317	DI49_2316; DI49_2317		YOL089C
DI49_2319; DI49_2318	DI49_2319; DI49_2318		

SPGP0O00770; DI49_2320	DI49_2320	SPGP0O00770	
DI49_2322; DI49_2321	DI49_2322; DI49_2321		
SPGP0O00810; DI49_2323	DI49_2323	SPGP0O00810	
DI49_2325; DI49_2324	DI49_2325; DI49_2324		
DI49_2327; DI49_2326; YOL078W; YOL080C	DI49_2327; DI49_2326		YOL078W; YOL080C
DI49_2329; YOL076W; YOL077C	DI49_2329		YOL076W; YOL077C
DI49_2330; YOL075C; DI49_2331	DI49_2330; DI49_2331		YOL075C
DI49_2333; DI49_2332; YOL072W; YOL073C	DI49_2333; DI49_2332		YOL072W; YOL073C
DI49_2335; YOL069W; YOL070C	DI49_2335		YOL069W; YOL070C
DI49_2336; YOL068C; DI49_2337	DI49_2336; DI49_2337		YOL068C
DI49_2339; DI49_2338	DI49_2339; DI49_2338		
DI49_2341; DI49_2340	DI49_2341; DI49_2340		
DI49_2343; YOL061W	DI49_2343		YOL061W
DI49_2344; YOL060C	DI49_2344		YOL060C
DI49_2345; YOL059W	DI49_2345		YOL059W
DI49_2346; YOL058W; DI49_2347	DI49_2346; DI49_2347		YOL058W
DI49_2348; YOL055C; YOL056W	DI49_2348		YOL055C; YOL056W
DI49_2353; DI49_2352	DI49_2353; DI49_2352		
DI49_2355; YOL051W; DI49_2356	DI49_2355; DI49_2356		YOL051W
SPGP0O01150; SPGP0O01140		SPGP0O01150; SPGP0O01140	
DI49_2358; DI49_2357	DI49_2358; DI49_2357		
DI49_2360; DI49_2359	DI49_2360; DI49_2359		
DI49_2362; YOL040C; YOL041C	DI49_2362		YOL040C; YOL041C
DI49_2363; YOL039W; DI49_2364; DI49_0986	DI49_2363; DI49_2364; DI49_0986		YOL039W
DI49_2366; YOL034W; DI49_2367; YOL036W	DI49_2366; DI49_2367		YOL034W; YOL036W
DI49_2369; DI49_2368	DI49_2369; DI49_2368		
DI49_2371; DI49_2370	DI49_2371; DI49_2370		
DI49_2373; DI49_2372; YOL027C; YOL028C	DI49_2373; DI49_2372		YOL027C; YOL028C
DI49_2375; SPGP0Otrna17S	DI49_2375	SPGP0Otrna17S	
DI49_2377; YOL023W; DI49_2378; YOL024W	DI49_2377; DI49_2378		YOL023W; YOL024W
DI49_2380; YOL021C; DI49_2381	DI49_2380; DI49_2381		YOL021C
DI49_2385; DI49_2384	DI49_2385; DI49_2384		
DI49_2387; DI49_2386; YOL016C; YOL017W	DI49_2387; DI49_2386		YOL016C; YOL017W
DI49_2389; DI49_4051	DI49_2389; DI49_4051		
DI49_2390; YOL013C	DI49_2390		YOL013C
DI49_2391; YOL012C	DI49_2391		YOL012C
DI49_2392; YOL011W; DI49_2393	DI49_2392; DI49_2393		YOL011W
DI49_2395; DI49_2394; YOL009C; YOL010W	DI49_2395; DI49_2394		YOL009C; YOL010W
DI49_2397; YOL006C; DI49_2398; YOL007C	DI49_2397; DI49_2398		YOL006C; YOL007C

DI49_2400; YOL003C	DI49_2400		YOL003C
DI49_2401; YOL002C; DI49_2402	DI49_2401; DI49_2402		YOL002C
DI49_2404; YOR002W	DI49_2404		YOR002W
DI49_2405; YOR003W; DI49_2406	DI49_2405; DI49_2406		YOR003W
DI49_2408; YOR006C	DI49_2408		YOR006C
DI49_2409; YOR007C	DI49_2409		YOR007C
SPGP0Otrna16R; DI49_2410; DI49_2411; DI49_1570; SPGP0Atrna18R; SPGP0Utrna22R; SPGP0Btrna2R; YER161C; SPGP0Ctrna5R	DI49_2410; DI49_2411; DI49_1570	SPGP0Otrna16R; SPGP0Atrna18R; SPGP0Utrna22R; SPGP0Btrna2R; SPGP0Ctrna5R	YER161C
DI49_2413; DI49_1406; DI49_3279; DI49_3278; DI49_1405	DI49_2413; DI49_1406; DI49_3279; DI49_3278; DI49_1405		
DI49_2414; SPGP0D03030	DI49_2414	SPGP0D03030	
DI49_2417; YOR014W; YOR013W	DI49_2417		YOR014W; YOR013W
DI49_2418; YOR016C	DI49_2418		YOR016C
DI49_2419; YOR017W; DI49_2420	DI49_2419; DI49_2420		YOR017W
DI49_2422; YHR015W; DI49_2423	DI49_2422; DI49_2423		YHR015W
DI49_2425; YHR018C	DI49_2425		YHR018C
DI49_2426; YHR019C	DI49_2426		YHR019C
DI49_2427; YHR020W	DI49_2427		YHR020W
SPGP0O01810; YHR021C; YHR022C		SPGP0O01810	YHR021C; YHR022C
DI49_2429; YHR023W; DI49_2430; YHR024C	DI49_2429; DI49_2430		YHR023W; YHR024C
DI49_2432; YHR026W	DI49_2432		YHR026W
DI49_2433; YHR027C	DI49_2433		YHR027C
DI49_2434; YHR028C; YHR029C	DI49_2434		YHR028C; YHR029C
DI49_2435; DI49_4016	DI49_2435; DI49_4016		
DI49_2436; YHR030C; YHR031C	DI49_2436		YHR030C; YHR031C
DI49_2437; DI49_4030; DI49_4029	DI49_2437; DI49_4030; DI49_4029		
DI49_2438; YHR032W	DI49_2438		YHR032W
DI49_2439; YHR033W; DI49_2440; YHR034C	DI49_2439; DI49_2440		YHR033W; YHR034C
DI49_2442; YHR036W	DI49_2442		YHR036W
DI49_2443; YHR037W; DI49_2444; YHR038W	DI49_2443; DI49_2444		YHR037W; YHR038W
SPGP0O01990; YHR039C-A		SPGP0O01990	YHR039C-A
DI49_2446; YHR040W; DI49_2447; YHR041C	DI49_2446; DI49_2447		YHR040W; YHR041C
DI49_2449; DI49_2448	DI49_2449; DI49_2448		
DI49_2451; DI49_2450	DI49_2451; DI49_2450		
DI49_2453; DI49_2452	DI49_2453; DI49_2452		
DI49_2455; DI49_2454	DI49_2455; DI49_2454		
DI49_2457; YHR052W; DI49_2458; YHR055C	DI49_2457; DI49_2458		YHR052W; YHR055C
DI49_2460; DI49_2459	DI49_2460; DI49_2459		

DI49_2462; YHR059W; DI49_2463; YHR060W	DI49_2462; DI49_2463	YHR059W; YHR060W
DI49_2465; DI49_2464	DI49_2465; DI49_2464	
DI49_2467; YHR064C	DI49_2467	YHR064C
DI49_2468; YHR065C	DI49_2468	YHR065C
DI49_2469; DI49_0490; DI49_2470; DI49_0491	DI49_2469; DI49_0490; DI49_2470; DI49_0491	
DI49_2472; YHR069C; YHR070W	DI49_2472	YHR069C; YHR070W
DI49_2476; DI49_2475; DI49_4603; DI49_4602	DI49_2476; DI49_2475; DI49_4603; DI49_4602	
DI49_2478; DI49_2477	DI49_2478; DI49_2477	
DI49_2480; YHR075C; DI49_2481; YHR076W	DI49_2480; DI49_2481	YHR075C; YHR076W
DI49_2483; YHR077C; DI49_2484; YHR078W	DI49_2483; DI49_2484	YHR077C; YHR078W
DI49_2486; DI49_2485	DI49_2486; DI49_2485	
DI49_2488; DI49_2487	DI49_2488; DI49_2487	
DI49_2490; DI49_2489	DI49_2490; DI49_2489	
DI49_2492; DI49_2491	DI49_2492; DI49_2491	
DI49_2494; YHR087W; DI49_2495; YHR088W	DI49_2494; DI49_2495	YHR087W; YHR088W
DI49_2497; YHR090C; DI49_2498; YHR091C	DI49_2497; DI49_2498	YHR090C; YHR091C
DI49_2500; YHR094C; DI49_2502; YHR096C; YHR097C	DI49_2500; DI49_2502	YHR094C; YHR096C; YHR097C
DI49_2504; YHR099W; DI49_2505; YHR100C	DI49_2504; DI49_2505	YHR099W; YHR100C
DI49_2507; YHR102W; DI49_2508; YHR103W	DI49_2507; DI49_2508	YHR102W; YHR103W
DI49_2510; DI49_2509	DI49_2510; DI49_2509	
DI49_2512; YHR107C; DI49_2513; YHR108W	DI49_2512; DI49_2513	YHR107C; YHR108W
DI49_2515; DI49_2514	DI49_2515; DI49_2514	
DI49_2517; DI49_2516	DI49_2517; DI49_2516	
DI49_2519; YHR114W; DI49_2520; YHR115C	DI49_2519; DI49_2520	YHR114W; YHR115C
DI49_2522; DI49_2521	DI49_2522; DI49_2521	
DI49_2524; YHR119W; DI49_2525; YHR120W	DI49_2524; DI49_2525	YHR119W; YHR120W
DI49_2527; DI49_2526	DI49_2527; DI49_2526	
DI49_2528; YHR124W	DI49_2528	YHR124W
SPGP0Otrna10F; DI49_2529; DI49_2530; DI49_1938	DI49_2529; DI49_2530; DI49_1938 SPGP0Otrna10F	
DI49_2532; YHR128W	DI49_2532	YHR128W
DI49_2533; YHR129C; DI49_2534; YHR131C	DI49_2533; DI49_2534	YHR129C; YHR131C
DI49_2536; YHR132W-A; DI49_2537; YHR133C	DI49_2536; DI49_2537	YHR132W-A; YHR133C
DI49_2539; DI49_2538	DI49_2539; DI49_2538	
SPGP0O02950; DI49_2540	DI49_2540 SPGP0O02950	
DI49_2542; DI49_2541	DI49_2542; DI49_2541	
DI49_2544; YHR142W; DI49_2545; YHR143W	DI49_2544; DI49_2545	YHR142W; YHR143W

DI49_2547; DI49_2546	DI49_2547; DI49_2546		
DI49_2549; DI49_2548	DI49_2549; DI49_2548		
DI49_2551; YHR148W	DI49_2551		YHR148W
DI49_2552; YHR149C; DI49_2553; SPGP0IP00100	DI49_2552; DI49_2553	SPGP0IP00100	YHR149C
DI49_2555; DI49_2554	DI49_2555; DI49_2554		
DI49_2557; YHR154W	DI49_2557		YHR154W
DI49_2558; YHR155W; DI49_2559; SPGP0AW00160	DI49_2558; DI49_2559	SPGP0AW00160	YHR155W
DI49_2561; DI49_2560	DI49_2561; DI49_2560		
DI49_2563; DI49_2562	DI49_2563; DI49_2562		
DI49_2565; DI49_2564	DI49_2565; DI49_2564		
DI49_2567; YHR164C	DI49_2567		YHR164C
DI49_2569; YHR165C	DI49_2569		YHR165C
SPGP0FDtrna1A; DI49_3564; SPGP0Qtrna8A; SPGP0GLtrna2A; YNR032C-A; SPGP0Utrna18A; YLR036C; SPGP0Vtrna9A; YER076C; SPGP0Ytrna17A; SPGP0Altrna15A; SPGP0Ctrna3A; DI49_3565; SPGP0Dtrna22A; YOR289W; SPGP0Etrna34A; DI49_2114	DI49_3564; DI49_3565; DI49_2114	SPGP0FDtrna1A; SPGP0Qtrna8A; SPGP0GLtrna2A; SPGP0Utrna18A; SPGP0Vtrna9A; SPGP0Ytrna17A; SPGP0Altrna15A; SPGP0Ctrna3A; SPGP0Dtrna22A; SPGP0Etrna34A	YNR032C-A; YLR036C; YER076C; YOR289W
YKL221W; SPGP0JI00100		SPGP0JI00100	YKL221W
DI49_3470; YKR100C	DI49_3470		YKR100C
DI49_3469; YKR099W; DI49_3468; YKR098C	DI49_3469; DI49_3468		YKR099W; YKR098C
DI49_3466; DI49_3467	DI49_3466; DI49_3467		
DI49_3464; YKR095W	DI49_3464		YKR095W
SPGP0P00200; YKR094C		SPGP0P00200	YKR094C
DI49_3463; YKR093W; DI49_3462; YKR092C; YKR091W	DI49_3463; DI49_3462		YKR093W; YKR092C; YKR091W
DI49_3460; DI49_3461	DI49_3460; DI49_3461		
DI49_3458; DI49_3459	DI49_3458; DI49_3459		
DI49_3456; YKR086W; DI49_3455; YKR085C	DI49_3456; DI49_3455		YKR086W; YKR085C
DI49_3453; DI49_3454	DI49_3453; DI49_3454		
DI49_3451; YKR081C	DI49_3451		YKR081C
DI49_3450; YKR080W; DI49_3449; YKR079C	DI49_3450; DI49_3449		YKR080W; YKR079C
DI49_3447; DI49_3448	DI49_3447; DI49_3448		
DI49_3445; DI49_3446	DI49_3445; DI49_3446		
SPGP0Ptrna14K; DI49_5564; DI49_3442; SPGP0Ctrna6K; SPGP0Htrna38K; DI49_4901	DI49_5564; DI49_3442; DI49_4901	SPGP0Ptrna14K; SPGP0Ctrna6K; SPGP0Htrna38K	
DI49_3440; YKR070W	DI49_3440		YKR070W
DI49_3439; YKR069W; DI49_3438; YKR068C	DI49_3439; DI49_3438		YKR069W; YKR068C
DI49_3436; DI49_3437	DI49_3436; DI49_3437		
SPGP0P00490; YKR064W		SPGP0P00490	YKR064W

DI49_3434; YKR063C	DI49_3434	YKR063C
DI49_3433; YKR062W	DI49_3433	YKR062W
DI49_3432; YKR061W	DI49_3432	YKR061W
DI49_3431; YKR060W	DI49_3431	YKR060W
DI49_3427; DI49_3428	DI49_3427; DI49_3428	
DI49_3425; YKR054C; DI49_3424; YKR053C	DI49_3425; DI49_3424	YKR054C; YKR053C
DI49_3422; DI49_3423	DI49_3422; DI49_3423	
DI49_3420; DI49_3421	DI49_3420; DI49_3421	
DI49_3418; YKR046C; DI49_3417; YKR045C	DI49_3418; DI49_3417	YKR046C; YKR045C
DI49_3415; YKR043C; DI49_3414; YKR042W	DI49_3415; DI49_3414	YKR043C; YKR042W
DI49_3411; YKR039W	DI49_3411	YKR039W
DI49_3407; DI49_3408	DI49_3407; DI49_3408	
DI49_3405; YKR034W	DI49_3405	YKR034W
DI49_3404; YKR031C; DI49_3403; YKR030W	DI49_3404; DI49_3403	YKR031C; YKR030W
DI49_3401; YKR028W; DI49_3400; YKR027W	DI49_3401; DI49_3400	YKR028W; YKR027W
DI49_3398; YKR026C; DI49_3397; YKR025W	DI49_3398; DI49_3397	YKR026C; YKR025W
DI49_3395; YKR023W; DI49_3394; YKR022C	DI49_3395; DI49_3394	YKR023W; YKR022C
DI49_3392; DI49_3393	DI49_3392; DI49_3393	
DI49_3390; YKR018C; DI49_3389; YKR017C	DI49_3390; DI49_3389	YKR018C; YKR017C
DI49_3387; SPGP0AD00940; YKR015C	DI49_3387	SPGP0AD00940	YKR015C
DI49_3386; YKR014C; DI49_3385; YKR013W	DI49_3386; DI49_3385	YKR014C; YKR013W
DI49_3383; YKR010C	DI49_3383	YKR010C
SPGP0Ptrna14L; DI49_5686; DI49_3381; SPGP0AGtrna45L; SPGP0Btrna3L; SPGP0NZ00100; SPGP0Ctrna10L; DI49_2147	DI49_5686; DI49_3381; DI49_2147	SPGP0Ptrna14L; SPGP0AGtrna45L; SPGP0Btrna3L; SPGP0NZ00100; SPGP0Ctrna10L
DI49_3379; DI49_3380	DI49_3379; DI49_3380	
DI49_3377; DI49_3378	DI49_3377; DI49_3378	
DI49_3375; DI49_3376	DI49_3375; DI49_3376	
DI49_3373; YKR001C	DI49_3373	YKR001C
DI49_3372; YKL001C	DI49_3372	YKL001C
DI49_3371; YKL002W; SPGP0P01100; YKL003C	DI49_3371	SPGP0P01100	YKL002W; YKL003C
DI49_3369; YKL004W; DI49_3368; YKL005C	DI49_3369; DI49_3368	YKL004W; YKL005C
DI49_3366; YKL006C-A; DI49_3365; YKL007W	DI49_3366; DI49_3365	YKL006C-A; YKL007W
DI49_3364; SPGP0P01170	DI49_3364	SPGP0P01170	
DI49_3362; YKL010C; DI49_3361; YKL011C	DI49_3362; DI49_3361	YKL010C; YKL011C
DI49_3359; DI49_3360	DI49_3359; DI49_3360	
DI49_3357; YKL015W	DI49_3357	YKL015W
DI49_3356; YKL016C; DI49_3355; YKL017C	DI49_3356; DI49_3355	YKL016C; YKL017C
DI49_3353; YKL018C-A; DI49_3352; YKL019W	DI49_3353; DI49_3352	YKL018C-A; YKL019W
DI49_3350; YKL021C	DI49_3350	YKL021C

DI49_3349; YKL022C; DI49_3348; YPL055C	DI49_3349; DI49_3348		YKL022C; YPL055C
DI49_3346; YKL024C; YKL023C-A	DI49_3346		YKL024C; YKL023C-A
DI49_3345; YKL025C; SPGP0P01380; YKL026C	DI49_3345	SPGP0P01380	YKL025C; YKL026C
DI49_3343; YKL027W	DI49_3343		YKL027W
DI49_3342; YKL028W; DI49_3341; YKL029C	DI49_3342; DI49_3341		YKL028W; YKL029C
DI49_3338; YKL033W; DI49_3337; YKL033W-A	DI49_3338; DI49_3337		YKL033W; YKL033W-A
DI49_3336; YKL034W	DI49_3336		YKL034W
DI49_3335; YKL035W; DI49_3334; YKL038W	DI49_3335; DI49_3334		YKL035W; YKL038W
DI49_3332; YKL040C; DI49_3331; YKL041W	DI49_3332; DI49_3331		YKL040C; YKL041W
DI49_3329; DI49_3330	DI49_3329; DI49_3330		
DI49_3327; YKL046C	DI49_3327		YKL046C
DI49_3326; YKL047W; DI49_3325; YKL048C	DI49_3326; DI49_3325		YKL047W; YKL048C
DI49_3324; SPGP0P01590	DI49_3324	SPGP0P01590	
DI49_3322; DI49_3323	DI49_3322; DI49_3323		
DI49_3320; YKL054C; DI49_3319; YKL055C	DI49_3320; DI49_3319		YKL054C; YKL055C
DI49_3317; YKL057C	DI49_3317		YKL057C
DI49_3316; YKL058W; DI49_3315; YKL059C	DI49_3316; DI49_3315		YKL058W; YKL059C
DI49_3313; DI49_3314	DI49_3313; DI49_3314		
DI49_3311; DI49_3312	DI49_3311; DI49_3312		
DI49_3309; DI49_3310	DI49_3309; DI49_3310		
DI49_3307; DI49_3308	DI49_3307; DI49_3308		
DI49_3305; DI49_4134; SPGP0Q00630; SPGP0Ftrna9H; DI49_4133; YMR044W; YMR043W; SPGP0Etrna14H; DI49_4826	DI49_3305; DI49_4134; DI49_4133; DI49_4826	SPGP0Q00630; SPGP0Ftrna9H; SPGP0Etrna14H	YMR044W; YMR043W
DI49_3300; DI49_5211; SPGP0Ptrna3W	DI49_3300; DI49_5211	SPGP0Ptrna3W	
DI49_3298; DI49_3299	DI49_3298; DI49_3299		
DI49_3296; DI49_3297	DI49_3296; DI49_3297		
DI49_3294; DI49_3295	DI49_3294; DI49_3295		
SPGP0P01890; DI49_3293	DI49_3293	SPGP0P01890	
DI49_3291; DI49_3292	DI49_3291; DI49_3292		
DI49_3289; YKL086W; DI49_3288; YKL087C	DI49_3289; DI49_3288		YKL086W; YKL087C
DI49_3286; YKL089W; DI49_3285; YKL090W	DI49_3286; DI49_3285		YKL089W; YKL090W
DI49_3283; YKL092C; DI49_3282; YKL093W	DI49_3283; DI49_3282		YKL092C; YKL093W
DI49_3280; YKL095W; YKL096W	DI49_3280		YKL095W; YKL096W
DI49_3276; YKL099C; DI49_3275; YKL100C	DI49_3276; DI49_3275		YKL099C; YKL100C
DI49_3273; YKL103C	DI49_3273		YKL103C
DI49_3272; YKL104C; DI49_3271; YKL105C	DI49_3272; DI49_3271		YKL104C; YKL105C
DI49_3269; DI49_3270	DI49_3269; DI49_3270		
DI49_3267; DI49_3268	DI49_3267; DI49_3268		
DI49_3265; YKL112W	DI49_3265		YKL112W
DI49_3264; YKL113C	DI49_3264		YKL113C

DI49_3263; YKL114C	DI49_3263		YKL114C
DI49_3262; YKL116C; DI49_3261; YKL117W	DI49_3262; DI49_3261		YKL116C; YKL117W
DI49_3257; YKL121W; DI49_3256; YKL122C	DI49_3257; DI49_3256		YKL121W; YKL122C
DI49_3254; YKL125W; DI49_3253; YKL126W	DI49_3254; DI49_3253		YKL125W; YKL126W
DI49_3248; DI49_3249	DI49_3248; DI49_3249		
DI49_3246; DI49_3247	DI49_3246; DI49_3247		
DI49_3244; DI49_3245	DI49_3244; DI49_3245		
DI49_3242; YKL138C; DI49_3241; YKL138C-A	DI49_3242; DI49_3241		YKL138C; YKL138C-A
DI49_3239; DI49_3240	DI49_3239; DI49_3240		
DI49_3237; YKL142W	DI49_3237		YKL142W
DI49_3236; YKL143W; DI49_3235; YKL144C	DI49_3236; DI49_3235		YKL143W; YKL144C
DI49_3233; YKL146W	DI49_3233		YKL146W
DI49_3232; YKL148C; DI49_3231; YKL149C	DI49_3232; DI49_3231		YKL148C; YKL149C
DI49_3229; DI49_3230	DI49_3229; DI49_3230		
DI49_3224; YKL156W	DI49_3224		YKL156W
SPGP0P02560; YKL157W; DI49_3223; YKL159C	DI49_3223	SPGP0P02560	YKL157W; YKL159C
DI49_3221; DI49_3222	DI49_3221; DI49_3222		
DI49_3219; DI49_3220	DI49_3219; DI49_3220		
DI49_3215; YKL165C	DI49_3215		YKL165C
DI49_3214; YKL166C; DI49_3213; YKL167C	DI49_3214; DI49_3213		YKL166C; YKL167C
DI49_3211; DI49_3212	DI49_3211; DI49_3212		
DI49_3209; DI49_3210	DI49_3209; DI49_3210		
DI49_3207; DI49_3208	DI49_3207; DI49_3208		
DI49_3205; DI49_3206	DI49_3205; DI49_3206		
DI49_3203; YKL179C	DI49_3203		YKL179C
DI49_3202; YKL180W	DI49_3202		YKL180W
DI49_3201; YKL181W	DI49_3201		YKL181W
DI49_3200; YKL182W	DI49_3200		YKL182W
DI49_3199; YKL183W; DI49_3198; YKL184W	DI49_3199; DI49_3198		YKL183W; YKL184W
DI49_3196; DI49_3197	DI49_3196; DI49_3197		
DI49_3194; DI49_3195	DI49_3194; DI49_3195		
DI49_3189; DI49_3190	DI49_3189; DI49_3190		
DI49_3187; YKL194C; SPGP0P02910; YKL195W	DI49_3187	SPGP0P02910	YKL194C; YKL195W
DI49_3184; YKL197C; DI49_3183; YKL198C	DI49_3184; DI49_3183		YKL197C; YKL198C
DI49_3181; YKL203C	DI49_3181		YKL203C
DI49_3180; YKL204W	DI49_3180		YKL204W
SPGP0P02980; YKL205W; DI49_3179; YKL206C	DI49_3179	SPGP0P02980	YKL205W; YKL206C
DI49_3177; DI49_3178	DI49_3177; DI49_3178		
DI49_3175; YKL209C	DI49_3175		YKL209C

DI49_3174; YKL210W	DI49_3174		YKL210W
DI49_3173; YKL211C	DI49_3173		YKL211C
DI49_3172; YKL212W; DI49_3171	DI49_3172; DI49_3171		YKL212W
SPGP0P03080; YKL215C; YKL214C		SPGP0P03080	YKL215C; YKL214C
DI49_3169; YKL216W; DI49_3168	DI49_3169; DI49_3168		YKL216W
SPGP0P03120; DI49_3167	DI49_3167	SPGP0P03120	
DI49_2820; YOL155C; DI49_1595; SPGP0D04550; DI49_0839	DI49_2820; DI49_1595; DI49_0839	SPGP0D04550	YOL155C
DI49_1593; YER183C; DI49_1592; YER184C	DI49_1593; DI49_1592		YER183C; YER184C
DI49_1588; DI49_1589	DI49_1588; DI49_1589		
DI49_1586; YER177W; DI49_1585	DI49_1586; DI49_1585		YER177W
SPGP0Q00210; DI49_1584	DI49_1584	SPGP0Q00210	
DI49_1582; YER172C	DI49_1582		YER172C
DI49_1581; YER171W; DI49_1580	DI49_1581; DI49_1580		YER171W
DI49_1579; SPGP0Q00260	DI49_1579	SPGP0Q00260	
DI49_1577; YER167W; YER168C	DI49_1577		YER167W; YER168C
DI49_1576; YER166W	DI49_1576		YER166W
DI49_1575; YER165W	DI49_1575		YER165W
DI49_1574; YER164W; SPGP0Q00330	DI49_1574	SPGP0Q00330	YER164W
DI49_1572; DI49_1573	DI49_1572; DI49_1573		
DI49_1566; YER157W; DI49_1565	DI49_1566; DI49_1565		YER157W
DI49_1563; YER154W; DI49_1562	DI49_1563; DI49_1562		YER154W
DI49_1560; YER151C	DI49_1560		YER151C
DI49_1556; YER148W; DI49_1555; YER149C	DI49_1556; DI49_1555		YER148W; YER149C
DI49_1553; YER145C; DI49_1552; YER146W	DI49_1553; DI49_1552		YER145C; YER146W
DI49_1550; YER142C; YER143W	DI49_1550		YER142C; YER143W
DI49_1549; YER141W; DI49_1548	DI49_1549; DI49_1548		YER141W
DI49_1546; DI49_2906; SPGP0Q00580; SPGP0JD00100; YCR063W	DI49_1546; DI49_2906	SPGP0Q00580; SPGP0JD00100	YCR063W
DI49_1535; YER131W; DI49_1534	DI49_1535; DI49_1534		YER131W
DI49_1532; DI49_1533	DI49_1532; DI49_1533		
DI49_1530; YER126C	DI49_1530		YER126C
DI49_1529; YER125W; DI49_1528	DI49_1529; DI49_1528		YER125W
DI49_1526; YER122C	DI49_1526		YER122C
DI49_1525; YER120W; DI49_1524	DI49_1525; DI49_1524		YER120W
DI49_1522; DI49_0101; DI49_1521; DI49_0102	DI49_1522; DI49_0101; DI49_1521; DI49_0102		
DI49_1519; YER114C; DI49_1518; YER115C	DI49_1519; DI49_1518		YER114C; YER115C
DI49_1516; YER111C; YER112W	DI49_1516		YER111C; YER112W
DI49_1515; YER110C	DI49_1515		YER110C
DI49_1514; YER109C	DI49_1514		YER109C

DI49_1513; YER107C; DI49_1512	DI49_1513; DI49_1512		YER107C
DI49_1510; DI49_1511	DI49_1510; DI49_1511		
DI49_1508; DI49_0112; DI49_1507; DI49_0113	DI49_1508; DI49_0112; DI49_1507; DI49_0113		
DI49_1505; DI49_1506	DI49_1505; DI49_1506		
DI49_1500; YER094C; SPGP0Q01000	DI49_1500	SPGP0Q01000	YER094C
DI49_1498; SPGP0Q01010	DI49_1498	SPGP0Q01010	
DI49_1496; YER090W; DI49_1495	DI49_1496; DI49_1495		YER090W
DI49_1492; DI49_1493	DI49_1492; DI49_1493		
DI49_1490; YER086W; DI49_1489	DI49_1490; DI49_1489		YER086W
DI49_1487; YER082C	DI49_1487		YER082C
DI49_1486; YER081W; DI49_2710; DI49_2711	DI49_1486; DI49_2710; DI49_2711		YER081W
DI49_1485; YER080W	DI49_1485		YER080W
DI49_1484; YER079W	DI49_1484		YER079W
DI49_1483; YER078C	DI49_1483		YER078C
DI49_1482; YER077C	DI49_1482		YER077C
DI49_1480; YER075C; DI49_1479	DI49_1480; DI49_1479		YER075C
DI49_1477; YER073W	DI49_1477		YER073W
DI49_1476; YER072W	DI49_1476		YER072W
DI49_1475; YER071C	DI49_1475		YER071C
DI49_1474; YER070W	DI49_1474		YER070W
DI49_1473; YER069W; DI49_1472	DI49_1473; DI49_1472		YER069W
SPGP0Q01280; DI49_1645	DI49_1645	SPGP0Q01280	
DI49_1469; YER065C	DI49_1469		YER065C
DI49_1468; YER064C; DI49_1467	DI49_1468; DI49_1467		YER064C
DI49_1465; YER061C; YER062C	DI49_1465		YER061C; YER062C
DI49_1464; DI49_1459; DI49_1463; YER056C; DI49_1458; YER060W	DI49_1464; DI49_1459; DI49_1463; DI49_1458		YER056C; YER060W
DI49_1462; YER059W; DI49_1461	DI49_1462; DI49_1461		YER059W
SPGP0Q01390; YER056C-A; YER057C		SPGP0Q01390	YER056C-A; YER057C
DI49_1456; YER053C-A; YER054C	DI49_1456		YER053C-A; YER054C
DI49_1455; YER053C	DI49_1455		YER053C
DI49_1454; YER052C; DI49_1453	DI49_1454; DI49_1453		YER052C
DI49_1451; YER049W; DI49_1450; YER050C	DI49_1451; DI49_1450		YER049W; YER050C
DI49_1448; YER048C; DI49_1447	DI49_1448; DI49_1447		YER048C
DI49_1445; DI49_1446	DI49_1445; DI49_1446		
DI49_1443; YER044C; YER044C-A	DI49_1443		YER044C; YER044C-A
DI49_1442; YER043C	DI49_1442		YER043C
DI49_1441; YER042W; DI49_1440	DI49_1441; DI49_1440		YER042W

DI49_1438; YER039C; DI49_1437	DI49_1438; DI49_1437	YER039C
DI49_1435; YER036C; DI49_1434; YER037W	DI49_1435; DI49_1434	YER036C; YER037W
DI49_1432; DI49_0132; DI49_1431	DI49_1432; DI49_0132; DI49_1431	
DI49_1429; DI49_1430	DI49_1429; DI49_1430	
DI49_1427; DI49_1428	DI49_1427; DI49_1428	
DI49_1425; DI49_1426	DI49_1425; DI49_1426	
DI49_1423; YER025W	DI49_1423	YER025W
DI49_1422; YER024W; DI49_1421	DI49_1422; DI49_1421	YER024W
DI49_1419; YER021W; YER022W	DI49_1419	YER021W; YER022W
DI49_1418; YER020W	DI49_1418	YER020W
DI49_1416; YER019W; DI49_1415	DI49_1416; DI49_1415	YER019W
DI49_1413; DI49_1414	DI49_1413; DI49_1414	
DI49_1411; DI49_1412	DI49_1411; DI49_1412	
DI49_1409; DI49_1410; YER014W; YER015W	DI49_1409; DI49_1410	YER014W; YER015W
DI49_1403; YER008C; DI49_1402; YER009W	DI49_1403; DI49_1402	YER008C; YER009W
DI49_1400; DI49_1401	DI49_1400; DI49_1401	
DI49_1399; YER005W; DI49_1398	DI49_1399; DI49_1398	YER005W
DI49_1396; DI49_1397	DI49_1396; DI49_1397	
DI49_1395; SPGP0Q02010	DI49_1395	SPGP0Q02010	
DI49_1393; DI49_1394	DI49_1393; DI49_1394	
DI49_1391; DI49_1392	DI49_1391; DI49_1392	
DI49_1389; YEL007W; DI49_1388	DI49_1389; DI49_1388	YEL007W
DI49_1383; YEL020W-A; DI49_1382; YEL020C	DI49_1383; DI49_1382	YEL020W-A; YEL020C
DI49_1380; DI49_1381	DI49_1380; DI49_1381	
DI49_1378; DI49_1379	DI49_1378; DI49_1379	
DI49_1376; DI49_1377	DI49_1376; DI49_1377	
SPGP0Qtrna6Q; DI49_1374; SPGP0Vtrna7Q	DI49_1374	SPGP0Qtrna6Q; SPGP0Vtrna7Q	
DI49_1373; YEL012W	DI49_1373	YEL012W
DI49_1372; YEL011W	DI49_1372	YEL011W
DI49_1370; YEL022W	DI49_1370	YEL022W
DI49_1369; YEL023C	DI49_1369	YEL023C
DI49_1368; YEL024W; DI49_1367	DI49_1368; DI49_1367	YEL024W
DI49_1365; YEL027W	DI49_1365	YEL027W
DI49_1361; YEL031W	DI49_1361	YEL031W
DI49_1360; YEL032W; DI49_0695	DI49_1360; DI49_0695	YEL032W
DI49_1357; YEL036C; YEL035C	DI49_1357	YEL036C; YEL035C
DI49_1356; YEL037C; DI49_1355	DI49_1356; DI49_1355	YEL037C
DI49_1353; DI49_1354	DI49_1353; DI49_1354	

DI49_1351; DI49_1352	DI49_1351; DI49_1352		
DI49_1349; DI49_1350; YEL043W; YEL042W	DI49_1349; DI49_1350		YEL043W; YEL042W
DI49_1347; DI49_1348	DI49_1347; DI49_1348		
DI49_1345; DI49_3566; DI49_3567	DI49_1345; DI49_3566; DI49_3567		
DI49_1341; YEL052W; YEL051W	DI49_1341		YEL052W; YEL051W
DI49_1340; YEL053C	DI49_1340		YEL053C
DI49_1339; YEL054C; DI49_1338	DI49_1339; DI49_1338		YEL054C
DI49_1336; DI49_1337	DI49_1336; DI49_1337		
DI49_1334; DI49_1335	DI49_1334; DI49_1335		
DI49_1332; YEL061C; DI49_1331	DI49_1332; DI49_1331		YEL061C
DI49_1329; YEL064C; DI49_1328; YEL063C	DI49_1329; DI49_1328		YEL064C; YEL063C
SPGP0Q02650; DI49_2618; SPGP0M03440	DI49_2618	SPGP0Q02650; SPGP0M03440	
DI49_1324; YLL062C	DI49_1324		YLL062C
SPGP0FYtrna10H; SPGP0Gtrna12H; SPGP0Rtrna6H; SPGP0Vtrna3H; YER026C; SPGP0Vtrna4H; SPGP0Xtrna7H; YHL022C; YKL068W; SPGP0AKtrna11H; YGL203C; SPGP0Ztrna8H		SPGP0FYtrna10H; SPGP0Gtrna12H; SPGP0Rtrna6H; SPGP0Vtrna3H; SPGP0Vtrna4H; SPGP0Xtrna7H; SPGP0AKtrna11H; SPGP0Ztrna8H	YER026C; YHL022C; YKL068W; YGL203C
YGR081C; SPGP0R00320		SPGP0R00320	YGR081C
SPGP0FZ00110; YGR080W; DI49_2037	DI49_2037	SPGP0FZ00110	YGR080W
YMR006C; DI49_4094; DI49_4093	DI49_4094; DI49_4093		YMR006C
SPGP0GCtrna21K; SPGP0Dtrna26K; SPGP0GDtrna22K; SPGP0Rtrna16K; SPGP0Ttrna32K; YLR377C; SPGP0ACtrna29K; YPR119W; SPGP0ADtrna37K; YKR072C		SPGP0GCtrna21K; SPGP0Dtrna26K; SPGP0GDtrna22K; SPGP0Rtrna16K; SPGP0Ttrna32K; SPGP0ACtrna29K; SPGP0ADtrna37K	YLR377C; YPR119W; YKR072C
SPGP0Rtrna16L; DI49_2066; YGR106C; DI49_2065	DI49_2066; DI49_2065	SPGP0Rtrna16L	YGR106C
YGR104C; YGR105W			YGR104C; YGR105W
YGR102C; YGR103W			YGR102C; YGR103W
YGR100W; DI49_2059; YGR099W; DI49_2058	DI49_2059; DI49_2058		YGR100W; YGR099W
YGR097W; DI49_2056; YGR096W; DI49_2055	DI49_2056; DI49_2055		YGR097W; YGR096W
YGR094W; DI49_2053; YGR093W; DI49_2052	DI49_2053; DI49_2052		YGR094W; YGR093W
YGR091W; YGR092W			YGR091W; YGR092W
SPGP0Rtrna17T; YPR108W-A; YGR089W; YPR109W		SPGP0Rtrna17T	YPR108W-A; YGR089W; YPR109W
YGR084C; DI49_2041; YGR083C; DI49_2040	DI49_2041; DI49_2040		YGR084C; YGR083C
YGR079W; DI49_2036; YGR078C; DI49_2035	DI49_2036; DI49_2035		YGR079W; YGR078C
YGR076C; YGR077C			YGR076C; YGR077C
YGR074W; YGR075C			YGR074W; YGR075C
YGR071C; YGR072W			YGR071C; YGR072W
YGR068C; DI49_2027	DI49_2027		YGR068C

YGR067C; DI49_2026; YGR066C; DI49_2025	DI49_2026; DI49_2025	YGR067C; YGR066C
YGR063C; YGR065C		YGR063C; YGR065C
SPGP0R00490; DI49_2021	DI49_2021	SPGP0R00490
YGR060W; DI49_2020; YGR059W; DI49_2019	DI49_2020; DI49_2019	YGR060W; YGR059W
YGR057C; YGR058W		YGR057C; YGR058W
YGR055W; DI49_2015	DI49_2015	YGR055W
YGR054W; DI49_2014; YGR053C; DI49_2013	DI49_2014; DI49_2013	YGR054W; YGR053C
YGR049W; DI49_2011; YGR048W; DI49_2010	DI49_2011; DI49_2010	YGR049W; YGR048W
YGR046W; DI49_2008; YGR044C; DI49_2007	DI49_2008; DI49_2007	YGR046W; YGR044C
YGR042W; YGR043C		YGR042W; YGR043C
YGR040W; YGR041W		YGR040W; YGR041W
YGR036C; DI49_1999; YGR035C; DI49_1998	DI49_1999; DI49_1998	YGR036C; YGR035C
YGR033C; DI49_1996	DI49_1996	YGR033C
YGR032W; DI49_1995; YGR031W; DI49_1994	DI49_1995; DI49_1994	YGR032W; YGR031W
YGR027C; DI49_1989; YLR333C; DI49_3836	DI49_1989; DI49_3836	YGR027C; YLR333C
YGR026W; DI49_1988; YGR024C; DI49_1987	DI49_1988; DI49_1987	YGR026W; YGR024C
YGR020C; DI49_1983	DI49_1983	YGR020C
YGR019W; DI49_1982	DI49_1982	YGR019W
YGR017W; DI49_1981; YGR016W; DI49_1980	DI49_1981; DI49_1980	YGR017W; YGR016W
YGR014W; YGR015C		YGR014W; YGR015C
YGR012W; YGR013W		YGR012W; YGR013W
YGR009C; DI49_1974; YGR007W; DI49_1972	DI49_1974; DI49_1972	YGR009C; YGR007W
YGR005C; DI49_1970	DI49_1970	YGR005C
YGR004W; DI49_1969	DI49_1969	YGR004W
YGR003W; DI49_1968	DI49_1968	YGR003W
YGR002C; DI49_1967; YGR001C; SPGP0E02720	DI49_1967	SPGP0E02720	YGR002C; YGR001C
YGL002W; YGL001C		YGL002W; YGL001C
YGL004C; YGL003C		YGL004C; YGL003C
YGL006W; YGL005C		YGL006W; YGL005C
YGL009C; DI49_1958; YGL010W; DI49_1957	DI49_1958; DI49_1957	YGL009C; YGL010W
YGL012W; YGL011C		YGL012W; YGL011C
YGL014W; DI49_1953; YGL015C; DI49_1952	DI49_1953; DI49_1952	YGL014W; YGL015C
YGL017W; YGL016W		YGL017W; YGL016W
YGL019W; YGL018C		YGL019W; YGL018C
YGL021W; DI49_1946	DI49_1946	YGL021W
YGL022W; DI49_1945	DI49_1945	YGL022W
YGL023C; DI49_1944; YGL025C; DI49_1943	DI49_1944; DI49_1943	YGL023C; YGL025C
YGL027C; DI49_1941	DI49_1941	YGL027C
YGL028C; DI49_1940	DI49_1940	YGL028C

SPGP0Rtrna11F; SPGP0MHtrna5F; YGL029W; SPGP0Atrna14F; SPGP0Xtrna12F; YHR072W; SPGP0Xtrna13F; YHR126C; SPGP0AEtrna6F; YCL064C; YMR041C		SPGP0Rtrna11F; SPGP0MHtrna5F; SPGP0Atrna14F; SPGP0Xtrna12F; SPGP0Xtrna13F; SPGP0AEtrna6F	YGL029W; YHR072W; YHR126C; YCL064C; YMR041C
YGL031C; DI49_1936; YGL032C; DI49_2112; DI49_2111; DI49_1935	DI49_1936; DI49_2112; DI49_2111; DI49_1935		YGL031C; YGL032C
YGL035C; YGL033W			YGL035C; YGL033W
YGL037C; YGL036W			YGL037C; YGL036W
YGL039W; YGL038C; DI49_1929	DI49_1929		YGL039W; YGL038C
YGL040C; DI49_1926; YGL041W-A; DI49_1925	DI49_1926; DI49_1925		YGL040C; YGL041W-A
YGL044C; DI49_1923; YGL045W; DI49_1922	DI49_1923; DI49_1922		YGL044C; YGL045W
YGL047W; SPGP0Rtrna10V		SPGP0Rtrna10V	YGL047W
YGL049C; DI49_1918; YGL050W; DI49_1917	DI49_1918; DI49_1917		YGL049C; YGL050W
YGL056C; DI49_1912; YGL057C; DI49_1911	DI49_1912; DI49_1911		YGL056C; YGL057C
YGL059W; YGL058W			YGL059W; YGL058W
YGL061C; YGL060W			YGL061C; YGL060W
YGL063W; YGL062W			YGL063W; YGL062W
YGL065C; DI49_1904	DI49_1904		YGL065C
YGL066W; DI49_1903; YGL067W; DI49_1902	DI49_1903; DI49_1902		YGL066W; YGL067W
YGL070C; DI49_1900	DI49_1900		YGL070C
YGL071W; DI49_1899	DI49_1899		YGL071W
YGL073W; DI49_1898; YGL075C; DI49_1897	DI49_1898; DI49_1897		YGL073W; YGL075C
YGL077C; DI49_1896	DI49_1896		YGL077C
YGL078C; DI49_1895	DI49_1895		YGL078C
YGL079W; DI49_1894; YGL080W; DI49_1893	DI49_1894; DI49_1893		YGL079W; YGL080W
YGL082W; YGL081W			YGL082W; YGL081W
YGL084C; DI49_1889	DI49_1889		YGL084C
YGL085W; DI49_1888; YGL086W; DI49_1887	DI49_1888; DI49_1887		YGL085W; YGL086W
YGL089C; YGL087C			YGL089C; YGL087C
YGL091C; YGL090W			YGL091C; YGL090W
YGL093W; DI49_1882	DI49_1882		YGL093W
YGL094C; DI49_1881; YGL095C; DI49_1880	DI49_1881; DI49_1880		YGL094C; YGL095C
YGL096W; SPGP0Rtrna15E		SPGP0Rtrna15E	YGL096W
YGL098W; DI49_1874	DI49_1874		YGL098W
YGL099W; DI49_1873	DI49_1873		YGL099W
YGL100W; DI49_1872; YGL101W; DI49_1871	DI49_1872; DI49_1871		YGL100W; YGL101W
YGL104C; YGL103W			YGL104C; YGL103W
YGL106W; YGL105W			YGL106W; YGL105W
YGL108C; YGL107C			YGL108C; YGL107C
YGL111W; YGL110C			YGL111W; YGL110C
YGL113W; YGL112C			YGL113W; YGL112C

YGL115W; DI49_1859	DI49_1859	YGL115W
YGL116W; DI49_1858; YGL117W; DI49_1857	DI49_1858; DI49_1857	YGL116W; YGL117W
YGL121C; YGL120C		YGL121C; YGL120C
YGL123W; DI49_1851; YGL124C; DI49_1850	DI49_1851; DI49_1850	YGL123W; YGL124C
YGL126W; YGL125W		YGL126W; YGL125W
YGL128C; DI49_1846	DI49_1846	YGL128C
YGL129C; DI49_1845; YGL130W; DI49_1844	DI49_1845; DI49_1844	YGL129C; YGL130W
YGL133W; YGL131C		YGL133W; YGL131C
SPGP0R02200; YPL220W	SPGP0R02200	YPL220W
YGL136C; DI49_1839	DI49_1839	YGL136C
YGL137W; DI49_1838; YGL138C; DI49_1837	DI49_1838; DI49_1837	YGL137W; YGL138C
YGL140C; DI49_1835	DI49_1835	YGL140C
YGL141W; DI49_1834	DI49_1834	YGL141W
YGL142C; DI49_1833; YGL143C; DI49_1832	DI49_1833; DI49_1832	YGL142C; YGL143C
YGL145W; YGL144C		YGL145W; YGL144C
YGL151W; DI49_1825; YGL153W; DI49_1824	DI49_1825; DI49_1824	YGL151W; YGL153W
YGL155W; YGL154C		YGL155W; YGL154C
YGL157W; YGL156W		YGL157W; YGL156W
YGL161C; YGL160W		YGL161C; YGL160W
YGL163C; YGL162W		YGL163C; YGL162W
YGL166W; YGL164C		YGL166W; YGL164C
YGL169W; YGL167C; DI49_1809; DI49_1808	DI49_1809; DI49_1808	YGL169W; YGL167C
YGL170C; DI49_1806	DI49_1806	YGL170C
YGL171W; DI49_1805	DI49_1805	YGL171W
YGL172W; DI49_1804	DI49_1804	YGL172W
SPGP0R02540; SPGP0E04280; SPGP0BH00100		SPGP0R02540; SPGP0E04280; SPGP0BH00100
DI49_4698; SPGP0Strna17P	DI49_4698	SPGP0Strna17P
DI49_4696; DI49_0162; DI49_4695; DI49_0164	DI49_4696; DI49_0162; DI49_4695; DI49_0164	
DI49_4693; DI49_4694	DI49_4693; DI49_4694	
DI49_4691; DI49_4692	DI49_4691; DI49_4692	
DI49_4683; DI49_4684	DI49_4683; DI49_4684	
DI49_4678; DI49_4679	DI49_4678; DI49_4679	
DI49_4676; YNL054W	DI49_4676	YNL054W
DI49_4666; DI49_4667	DI49_4666; DI49_4667	
DI49_4664; DI49_1828; DI49_4663	DI49_4664; DI49_1828; DI49_4663	
DI49_4657; DI49_4658	DI49_4657; DI49_4658	
DI49_4655; DI49_4656	DI49_4655; DI49_4656	

DI49_4653; DI49_4654	DI49_4653; DI49_4654		
DI49_4632; DI49_4633	DI49_4632; DI49_4633		
DI49_4594; DI49_4595	DI49_4594; DI49_4595		
DI49_4592; DI49_4593	DI49_4592; DI49_4593		
DI49_4590; DI49_4591	DI49_4590; DI49_4591		
DI49_4588; DI49_4589	DI49_4588; DI49_4589		
DI49_4586; DI49_4587	DI49_4586; DI49_4587		
DI49_4584; DI49_4585	DI49_4584; DI49_4585		
DI49_4582; DI49_4583	DI49_4582; DI49_4583		
DI49_4574; DI49_4575	DI49_4574; DI49_4575		
DI49_4569; DI49_4570	DI49_4569; DI49_4570		
DI49_4563; DI49_4564	DI49_4563; DI49_4564		
DI49_4546; DI49_4547	DI49_4546; DI49_4547		
DI49_4544; DI49_4545	DI49_4544; DI49_4545		
DI49_4542; DI49_4543	DI49_4542; DI49_4543		
DI49_4534; DI49_4535	DI49_4534; DI49_4535		
DI49_4529; DI49_4530	DI49_4529; DI49_4530		
DI49_4527; DI49_4528	DI49_4527; DI49_4528		
DI49_4525; DI49_4526	DI49_4525; DI49_4526		
DI49_4523; DI49_4524	DI49_4523; DI49_4524		
DI49_4515; DI49_4516	DI49_4515; DI49_4516		
DI49_4510; DI49_4511	DI49_4510; DI49_4511		
DI49_4508; DI49_4509	DI49_4508; DI49_4509		
DI49_4502; DI49_4503	DI49_4502; DI49_4503		
DI49_4488; DI49_4489	DI49_4488; DI49_4489		
DI49_4486; DI49_4487	DI49_4486; DI49_4487		
DI49_4474; DI49_4475	DI49_4474; DI49_4475		
DI49_4472; DI49_4473	DI49_4472; DI49_4473		
YAL068C; SPGP0CU00100; YDR541C		SPGP0CU00100	YAL068C; YDR541C
YDR539W; YDR540C			YDR539W; YDR540C
YDR536W; YDR538W			YDR536W; YDR538W
YDR533C; YDR534C			YDR533C; YDR534C
YDR531W; DI49_0690; YDR530C; SPGP0B06190	DI49_0690	SPGP0B06190	YDR531W; YDR530C
YDR528W; DI49_0687; YDR527W; DI49_0688	DI49_0687; DI49_0688		YDR528W; YDR527W
YDR524C; DI49_0683; YDR523C; DI49_0684	DI49_0683; DI49_0684		YDR524C; YDR523C
YDR520C; YDR522C; DI49_0681; DI49_0682	DI49_0681; DI49_0682		YDR520C; YDR522C
YDR518W; YDR519W			YDR518W; YDR519W
YDR516C; DI49_0678; YDR515W; DI49_0679	DI49_0678; DI49_0679		YDR516C; YDR515W
YDR513W; YDR512C; YDR511W			YDR513W; YDR512C; YDR511W

YDR508C; DI49_0671; DI49_0672	DI49_0671; DI49_0672		YDR508C
YDR507C; DI49_0670	DI49_0670		YDR507C
YDR506C; YHR145C			YDR506C; YHR145C
YDR505C; DI49_0667; YDR503C; DI49_0668	DI49_0667; DI49_0668		YDR505C; YDR503C
YDR501W; YDR502C; DI49_0665; DI49_0666	DI49_0665; DI49_0666		YDR501W; YDR502C
YDR499W; DI49_0662; YDR498C; DI49_0663	DI49_0662; DI49_0663		YDR499W; YDR498C
YDR496C; DI49_0659	DI49_0659		YDR496C
YDR495C; DI49_0658; YDR494W	DI49_0658		YDR495C; YDR494W
YDR492W; YDR493W			YDR492W; YDR493W
YDR489W; YDR490C; DI49_0654; DI49_0655	DI49_0654; DI49_0655		YDR489W; YDR490C
YDR487C; DI49_0651; YDR486C; DI49_0652	DI49_0651; DI49_0652		YDR487C; YDR486C
YDR484W; DI49_0648; YDR483W	DI49_0648		YDR484W; YDR483W
YDR481C; DI49_0645; YDR480W; DI49_0646	DI49_0645; DI49_0646		YDR481C; YDR480W
YDR478W; YDR479C			YDR478W; YDR479C
YDR476C; YDR477W			YDR476C; YDR477W
YDR473C; YDR475C			YDR473C; YDR475C
YDR471W; DI49_0636; YDR470C	DI49_0636		YDR471W; YDR470C
YDR468C; DI49_0633; DI49_0634	DI49_0633; DI49_0634		YDR468C
YDR466W; DI49_0632	DI49_0632		YDR466W
YDR465C; DI49_0631; YDR464W	DI49_0631		YDR465C; YDR464W
YDR462W; YDR463W			YDR462W; YDR463W
YDR461W; YDR461C-A			YDR461W; YDR461C-A
YDR459C; YDR460W; DI49_0626; SPGP0B05530	DI49_0626	SPGP0B05530	YDR459C; YDR460W
YDR457W; DI49_0623; DI49_0624	DI49_0623; DI49_0624		YDR457W
YDR456W; DI49_0622; YDR454C	DI49_0622		YDR456W; YDR454C
YDR452W; YDR453C			YDR452W; YDR453C
SPGP0A00930; YML026C; DI49_0617; DI49_0618; SPGP0F03290; DI49_4062; YML027W	DI49_0617; DI49_0618; DI49_4062	SPGP0A00930; SPGP0F03290	YML026C; YML027W
YDR449C; DI49_0616	DI49_0616		YDR449C
YDR448W; DI49_0615	DI49_0615		YDR448W
YDR447C; DI49_0614; YDR446W; DI49_4065; SPGP0G03220	DI49_0614; DI49_4065	SPGP0G03220	YDR447C; YDR446W
YDR441C; YDR443C			YDR441C; YDR443C
YDR439W; YDR440W			YDR439W; YDR440W
YDR437W; DI49_0605; YDR436W	DI49_0605		YDR437W; YDR436W
YDR434W; DI49_0602; DI49_0603	DI49_0602; DI49_0603		YDR434W
YDR432W; DI49_0601; YDR430C	DI49_0601		YDR432W; YDR430C
YDR428C; YDR429C			YDR428C; YDR429C
YDR425W; YDR427W			YDR425W; YDR427W
YDR423C; YDR424C			YDR423C; YDR424C

YDR421W; DI49_0594; YDR420W; DI49_0595	DI49_0594; DI49_0595		YDR421W; YDR420W
YDR419W; DI49_0591	DI49_0591		YDR419W
YDR418W; DI49_0590	DI49_0590		YDR418W
YDR416W; DI49_0589; YDR415C	DI49_0589		YDR416W; YDR415C
YDR412W; DI49_0586; YDR411C; DI49_0587	DI49_0586; DI49_0587		YDR412W; YDR411C
YDR409W; YDR410C			YDR409W; YDR410C
YDR407C; DI49_0582; SPGP0B05080	DI49_0582	SPGP0B05080	YDR407C
YDR406W; SPGP0B05060; YDR405W		SPGP0B05060	YDR406W; YDR405W
YDR403W; YDR404C			YDR403W; YDR404C
YDR400W; YDR402C			YDR400W; YDR402C
YDR398W; YDR399W			YDR398W; YDR399W
YDR395W; DI49_0572	DI49_0572		YDR395W
YDR394W; DI49_0571; YDR393W	DI49_0571		YDR394W; YDR393W
YDR391C; YDR392W			YDR391C; YDR392W
YDR390C; SPGP0Atrna18G		SPGP0Atrna18G	YDR390C
YDR388W; DI49_0564; YDR387C	DI49_0564		YDR388W; YDR387C
YOR133W; YDR385W			YOR133W; YDR385W
YDR384C; DI49_0560; YDR383C	DI49_0560		YDR384C; YDR383C
YDR381C-A; YDR382W; DI49_0558; DI49_0559	DI49_0558; DI49_0559		YDR381C-A; YDR382W
YDR380W; YDR381W			YDR380W; YDR381W
YDR379W; YDR379C-A			YDR379W; YDR379C-A
YDR377W; YDR378C			YDR377W; YDR378C
YDR375C; DI49_0552; YDR374W-A; DI49_0553	DI49_0552; DI49_0553		YDR375C; YDR374W-A
YDR373W; YDR374C			YDR373W; YDR374C
YDR371W; YDR372C			YDR371W; YDR372C
YDR369C; YDR370C			YDR369C; YDR370C
YDR367W; YDR368W			YDR367W; YDR368W
YDR364C; DI49_0542	DI49_0542		YDR364C
YDR363W-A; DI49_0541	DI49_0541		YDR363W-A
YDR361C; DI49_0537; YDR359C	DI49_0537		YDR361C; YDR359C
YDR357C; YDR358W			YDR357C; YDR358W
YDR354W; DI49_0532	DI49_0532		YDR354W
YDR353W; DI49_0531; YDR352W	DI49_0531		YDR353W; YDR352W
YDR350C; DI49_0528; DI49_0529	DI49_0528; DI49_0529		YDR350C
YDR347W; YDR348C			YDR347W; YDR348C
SPGP0A01900; YDR345C		SPGP0A01900	YDR345C
YDR341C; DI49_0521	DI49_0521		YDR341C
YDR337W; DI49_0517; YDR336W	DI49_0517		YDR337W; YDR336W
YDR334W; DI49_0514; YDR333C	DI49_0514		YDR334W; YDR333C
YDR331W; YDR332W			YDR331W; YDR332W

YDR329C; DI49_0509; YDR328C; DI49_0510	DI49_0509; DI49_0510		YDR329C; YDR328C
YDR325W; DI49_0506; DI49_0507	DI49_0506; DI49_0507		YDR325W
YDR324C; DI49_0505; YDR323C	DI49_0505		YDR324C; YDR323C
YDR322W; DI49_0502	DI49_0502		YDR322W
YDR321W; DI49_0501	DI49_0501		YDR321W
YDR320C-A; DI49_0500; YDR320C	DI49_0500		YDR320C-A; YDR320C
YDR318W; YDR319C			YDR318W; YDR319C
YDR316W; DI49_0494; YDR315C	DI49_0494		YDR316W; YDR315C
YDR313C; YDR314C			YDR313C; YDR314C
YDR311W; YDR312W; YHR066W; YHR067W			YDR311W; YDR312W; YHR066W; YHR067W
YDR309C; YDR310C			YDR309C; YDR310C
YDR307W; YDR308C			YDR307W; YDR308C
YDR306C; SPGP0APtrna34V; SPGP0Atrna12V; DI49_2588	DI49_2588	SPGP0APtrna34V; SPGP0Atrna12V	YDR306C
YDR304C; YDR305C			YDR304C; YDR305C
YDR302W; YDR303C			YDR302W; YDR303C
YDR300C; DI49_0477	DI49_0477		YDR300C
YDR299W; DI49_0476	DI49_0476		YDR299W
YDR298C; DI49_0475	DI49_0475		YDR298C
YDR297W; DI49_0474; YDR296W	DI49_0474		YDR297W; YDR296W
YDR294C; DI49_0471; DI49_0472	DI49_0471; DI49_0472		YDR294C
YDR293C; DI49_0470	DI49_0470		YDR293C
YDR292C; DI49_0469	DI49_0469		YDR292C
YDR291W; DI49_0468; YDR289C	DI49_0468		YDR291W; YDR289C
YDR287W; DI49_0465; YDR286C; DI49_0466	DI49_0465; DI49_0466		YDR287W; YDR286C
YDR284C; YDR285W			YDR284C; YDR285W
YDR282C; YDR283C; DI49_0461; DI49_0462	DI49_0461; DI49_0462		YDR282C; YDR283C
YDR280W; DI49_0458; YDR279W; DI49_0459	DI49_0458; DI49_0459		YDR280W; YDR279W
YDR277C; DI49_0455	DI49_0455		YDR277C
YDR276C; DI49_0454; YDR275W	DI49_0454		YDR276C; YDR275W
YDR272W; YDR273W			YDR272W; YDR273W
YDR268W; DI49_0449; YDR266C	DI49_0449		YDR268W; YDR266C
YDR264C; YDR265W			YDR264C; YDR265W
YDR262W; YDR263C			YDR262W; YDR263C
YDR259C; YDR260C			YDR259C; YDR260C
YDR257C; YDR258C			YDR257C; YDR258C
YDR255C; YDR256C; DI49_0436; DI49_0437	DI49_0436; DI49_0437		YDR255C; YDR256C
YDR253C; YDR254W			YDR253C; YDR254W
YDR251W; YDR252W			YDR251W; YDR252W
YDR248C; DI49_0429; YDR247W; DI49_0430	DI49_0429; DI49_0430		YDR248C; YDR247W

YDR245W; DI49_0426; DI49_0427	DI49_0426; DI49_0427	YDR245W
YDR244W; DI49_0425; YDR243C	DI49_0425	YDR244W; YDR243C
YDR240C; DI49_0422; YDR239C	DI49_0422	YDR240C; YDR239C
YDR237W; YDR238C		YDR237W; YDR238C
YDR235W; DI49_0417	DI49_0417	YDR235W
YDR234W; DI49_0416	DI49_0416	YDR234W
YDR233C; DI49_0414; DI49_0415	DI49_0414; DI49_0415	YDR233C
YDR232W; DI49_0413	DI49_0413	YDR232W
YDR231C; DI49_0412	DI49_0412	YDR231C
YDR229W; DI49_0411	DI49_0411	YDR229W
YDR228C; DI49_0410; YDR227W	DI49_0410	YDR228C; YDR227W
YDR224C; DI49_0406; YDR223W; DI49_0180; DI49_0181	DI49_0406; DI49_0180; DI49_0181	YDR224C; YDR223W
YDR221W; DI49_0403; YDR219C; DI49_0404	DI49_0403; DI49_0404	YDR221W; YDR219C
YDR217C; YDR218C		YDR217C; YDR218C
YDR214W; YDR216W		YDR214W; YDR216W
YDR212W; DI49_0397; YDR211W	DI49_0397	YDR212W; YDR211W
YDR208W; DI49_0394; YDR207C	DI49_0394	YDR208W; YDR207C
YDR205W; YDR206W		YDR205W; YDR206W
YDR202C; DI49_0389	DI49_0389	YDR202C
YDR201W; DI49_0388; YDR200C	DI49_0388	YDR201W; YDR200C
YDR197W; YDR198C; DI49_0386; DI49_0387	DI49_0386; DI49_0387	YDR197W; YDR198C
YDR195W; DI49_0383; DI49_0384	DI49_0383; DI49_0384	YDR195W
YDR194C; DI49_0382; YDR192C	DI49_0382	YDR194C; YDR192C
YDR190C; DI49_0380; DI49_0381	DI49_0380; DI49_0381	YDR190C
YDR189W; DI49_0379	DI49_0379	YDR189W
YDR188W; DI49_0378	DI49_0378	YDR188W
YDR186C; DI49_0377	DI49_0377	YDR186C
YDR185C; DI49_0376; YDR184C	DI49_0376	YDR185C; YDR184C
YDR182W; YDR183W		YDR182W; YDR183W
YDR180W; DI49_0371; YDR179W-A; DI49_0372	DI49_0371; DI49_0372	YDR180W; YDR179W-A
YDR178W; YDR179C		YDR178W; YDR179C
YDR176W; DI49_0366; DI49_0367	DI49_0366; DI49_0367	YDR176W
YDR175C; YDR174W; DI49_0364; DI49_0365	DI49_0364; DI49_0365	YDR175C; YDR174W
YDR173C; DI49_0363	DI49_0363	YDR173C
YDR172W; DI49_0362; YDR171W	DI49_0362	YDR172W; YDR171W
SPGP0Atrna11Q; DI49_2421; SPGP0Atrna12Q; YDR034C; SPGP0Vtrna8Q; YER048W-A; SPGP0Xtrna10Q; SPGP0Btrna3Q; DI49_0361; SPGP0AGtrna18Q; SPGP0AHtrna14Q; SPGP0C02130	DI49_2421; DI49_0361	SPGP0Atrna11Q; SPGP0Atrna12Q; SPGP0Vtrna8Q; SPGP0Xtrna10Q; SPGP0Btrna3Q; SPGP0AGtrna18Q; SPGP0AHtrna14Q; SPGP0C02130 YDR034C; YER048W-A

YDR170C; DI49_0359	DI49_0359	YDR170C
YDR169C; DI49_0357	DI49_0357	YDR169C
YDR168W; DI49_0356; YDR167W	DI49_0356	YDR168W; YDR167W
YDR165W; DI49_0353; YDR164C; DI49_0354	DI49_0353; DI49_0354	YDR165W; YDR164C
YDR162C; DI49_0350; YDR161W; DI49_0351	DI49_0350; DI49_0351	YDR162C; YDR161W
YDR159W; YDR160W		YDR159W; YDR160W
YDR156W; YDR158W		YDR156W; YDR158W
YDR153C; DI49_0343; YDR152W	DI49_0343	YDR153C; YDR152W
YDR150W; YDR151C		YDR150W; YDR151C
YDR147W; YDR148C; DI49_0340; SPGP0B02670	DI49_0340	SPGP0B02670	YDR147W; YDR148C
YDR145W; DI49_0337; YDR144C; DI49_0338	DI49_0337; DI49_0338	YDR145W; YDR144C
YDR142C; DI49_0334	DI49_0334	YDR142C
YDR141C; DI49_0333; YDR140W	DI49_0333	YDR141C; YDR140W
YDR138W; YDR139C		YDR138W; YDR139C
YDR135C; DI49_0328; DI49_0329	DI49_0328; DI49_0329	YDR135C
YDR134C; YLR110C; YDR132C; SPGP0C01720		SPGP0C01720	YDR134C; YLR110C; YDR132C
YDR130C; YDR131C		YDR130C; YDR131C
YDR128W; YDR129C		YDR128W; YDR129C
YDR126W; DI49_0320; YDR125C	DI49_0320	YDR126W; YDR125C
YDR123C; DI49_0317; DI49_0318	DI49_0317; DI49_0318	YDR123C
YDR122W; DI49_0316; YDR121W	DI49_0316	YDR122W; YDR121W
YDR119W-A; YDR120C		YDR119W-A; YDR120C
YDR118W; YDR119W; DI49_0312; DI49_0313	DI49_0312; DI49_0313	YDR118W; YDR119W
YDR116C; YDR117C		YDR116C; YDR117C
YDR113C; YDR115W		YDR113C; YDR115W
YDR110W; DI49_0305; YDR109C; DI49_0306	DI49_0305; DI49_0306	YDR110W; YDR109C
YDR107C; DI49_0303	DI49_0303	YDR107C
YDR104C; YDR105C		YDR104C; YDR105C
YDR101C; DI49_0297; YDR100W; DI49_0298	DI49_0297; DI49_0298	YDR101C; YDR100W
YDR098C; YDR099W; DI49_0295; DI49_0296	DI49_0295; DI49_0296	YDR098C; YDR099W
YDR096W; DI49_0291	DI49_0291	YDR096W
YDR093W; DI49_0290; YDR092W	DI49_0290	YDR093W; YDR092W
YDR090C; YDR091C		YDR090C; YDR091C
YDR088C; DI49_0285; YDR087C	DI49_0285	YDR088C; YDR087C
YDR085C; DI49_0282; YDR084C; DI49_0283	DI49_0282; DI49_0283	YDR085C; YDR084C
YDR082W; YDR083W; DI49_0280; DI49_0281	DI49_0280; DI49_0281	YDR082W; YDR083W
YDR080W; DI49_0277; YDR079C-A; DI49_0278	DI49_0277; DI49_0278	YDR080W; YDR079C-A
YDR078C; YDR079W		YDR078C; YDR079W
YDR076W; DI49_0272	DI49_0272	YDR076W
YDR075W; DI49_0271	DI49_0271	YDR075W

YDR074W; DI49_0270; YDR073W	DI49_0270	YDR074W; YDR073W
YDR071C; YDR072C; DI49_0268; DI49_0269	DI49_0268; DI49_0269	YDR071C; YDR072C
YDR069C; DI49_0265; YDR068W; DI49_0266	DI49_0265; DI49_0266	YDR069C; YDR068W
YDR066C; YDR067C; DI49_0263; DI49_0264	DI49_0263; DI49_0264	YDR066C; YDR067C
YDR064W; DI49_0260; DI49_0261	DI49_0260; DI49_0261	YDR064W
YDR063W; DI49_0259	DI49_0259	YDR063W
YDR062W; DI49_0258	DI49_0258	YDR062W
YDR061W; DI49_0257	DI49_0257	YDR061W
YDR060W; DI49_0256; SPGP0A04500	DI49_0256 SPGP0A04500	YDR060W
YDR056C; YDR057W		YDR056C; YDR057W
YDR054C; DI49_0248	DI49_0248	YDR054C
YDR052C; DI49_0247	DI49_0247	YDR052C
YDR051C; DI49_0246	DI49_0246	YDR051C
YDR050C; DI49_0245; YDR049W	DI49_0245	YDR050C; YDR049W
YDR046C; YDR047W; DI49_0243; DI49_0244	DI49_0243; DI49_0244	YDR046C; YDR047W
YDR044W; DI49_0240; YDR043C; DI49_0241	DI49_0240; DI49_0241	YDR044W; YDR043C
YDR041W; DI49_0237; YDR040C; DI49_0238	DI49_0237; DI49_0238	YDR041W; YDR040C
YDR036C; DI49_0234	DI49_0234	YDR036C
YDR035W; DI49_0233	DI49_0233	YDR035W
YDR032C; DI49_0229	DI49_0229	YDR032C
YDR031W; DI49_0228; YDR030C	DI49_0228	YDR031W; YDR030C
YDR027C; DI49_0225	DI49_0225	YDR027C
YDR026C; DI49_0224	DI49_0224	YDR026C
YDR022C; DI49_0220	DI49_0220	YDR022C
YDR021W; DI49_0219; YDR020C	DI49_0219	YDR021W; YDR020C
YDR018C; DI49_0216; YDR017C; DI49_0217	DI49_0216; DI49_0217	YDR018C; YDR017C
YDR014W-A; YDR016C		YDR014W-A; YDR016C
YDR013W; YDR014W		YDR013W; YDR014W
YDR009W; YDR011W		YDR009W; YDR011W
SPGP0A04960; YDR007W	SPGP0A04960	YDR007W
YDR004W; YDR005C		YDR004W; YDR005C
YDR002W; DI49_1055	DI49_1055	YDR002W
YDR001C; DI49_1054; YDL001W; DI49_1053	DI49_1054; DI49_1053	YDR001C; YDL001W
YDL003W; YDL002C		YDL003W; YDL002C
YDL005C; DI49_1049	DI49_1049	YDL005C
YDL006W; DI49_1048	DI49_1048	YDL006W
YDL007W; DI49_1047	DI49_1047	YDL007W
YDL010W; DI49_1042; YDL012C; SPGP0I02840	DI49_1042 SPGP0I02840	YDL010W; YDL012C
YDL014W; DI49_1040; YDL015C; DI49_1039	DI49_1040; DI49_1039	YDL014W; YDL015C
YDL020C; YDL019C; DI49_1035; DI49_1034	DI49_1035; DI49_1034	YDL020C; YDL019C

YDL022W; DI49_1032	DI49_1032		YDL022W
YDL028C; DI49_1027; YDL029W; SPGP0I02990	DI49_1027	SPGP0I02990	YDL028C; YDL029W
YDL031W; DI49_1025; YDL033C; SPGP0I03020	DI49_1025	SPGP0I03020	YDL031W; YDL033C
YDL036C; YDL035C			YDL036C; YDL035C
YDL042C; DI49_1021; YDL043C; DI49_1020	DI49_1021; DI49_1020		YDL042C; YDL043C
YDL045C; DI49_1018; YDL045W-A; DI49_1017	DI49_1018; DI49_1017		YDL045C; YDL045W-A
YDL047W; DI49_1015; SPGP0I03140	DI49_1015	SPGP0I03140	YDL047W
YDL048C; DI49_1014	DI49_1014		YDL048C
YDL049C; DI49_1013	DI49_1013		YDL049C
YDL051W; DI49_1012; YDL052C; DI49_1011	DI49_1012; DI49_1011		YDL051W; YDL052C
YDL054C; YDL053C			YDL054C; YDL053C
YDL055C; DI49_1007	DI49_1007		YDL055C
YDL056W; DI49_1006; YDL057W; DI49_1005	DI49_1006; DI49_1005		YDL056W; YDL057W
YDL059C; YDL058W			YDL059C; YDL058W
YDL061C; DI49_1001	DI49_1001		YDL061C
YDL063C; DI49_1000	DI49_1000		YDL063C
YDL064W; SPGP0I03290; YDL065C; DI49_0999	DI49_0999	SPGP0I03290	YDL064W; YDL065C
YDL067C; DI49_0997; YDL069C; DI49_0996	DI49_0997; DI49_0996		YDL067C; YDL069C
YDL072C; YDL070W			YDL072C; YDL070W
YDL074C; DI49_0992	DI49_0992		YDL074C
YDL075W; SPGP0I03380; YLR406C; YLR405W		SPGP0I03380	YDL075W; YLR406C; YLR405W
YDL076C; DI49_0990	DI49_0990		YDL076C
YDL077C; DI49_0989	DI49_0989		YDL077C
YDL078C; DI49_0988; SPGP0I03420	DI49_0988	SPGP0I03420	YDL078C
YDL080C; DI49_0987	DI49_0987		YDL080C
YDL082W; DI49_0985; SPGP0F01690; DI49_4228; YMR142C; YMR140W	DI49_0985; DI49_4228	SPGP0F01690	YDL082W; YMR142C; YMR140W
YDL083C; SPGP0I03470		SPGP0I03470	YDL083C
YDL084W; DI49_0984	DI49_0984		YDL084W
YDL085W; DI49_0983; YDL085C-A; DI49_0982	DI49_0983; DI49_0982		YDL085W; YDL085C-A
YDL087C; DI49_0980; YDL088C; DI49_0979	DI49_0980; DI49_0979		YDL087C; YDL088C
YDL090C; SPGP0I03550		SPGP0I03550	YDL090C
YDL091C; DI49_0977; YDL092W; DI49_0976	DI49_0977; DI49_0976		YDL091C; YDL092W
YDL095W; YDL093W			YDL095W; YDL093W
YDL098C; YDL097C; DI49_0973; DI49_0972	DI49_0973; DI49_0972		YDL098C; YDL097C
YDL100C; DI49_0970; YDL101C; DI49_0969	DI49_0970; DI49_0969		YDL100C; YDL101C
YDL103C; DI49_0967; YDL104C; DI49_0966	DI49_0967; DI49_0966		YDL103C; YDL104C
YDL106C; DI49_0964; YDL107W; DI49_0963	DI49_0964; DI49_0963		YDL106C; YDL107W
YDL109C; YDL108W			YDL109C; YDL108W
YDL111C; DI49_0959; YDL112W; DI49_0958	DI49_0959; DI49_0958		YDL111C; YDL112W

YDL114W; DI49_0956	DI49_0956	YDL114W
YDL115C; DI49_0955; YDL116W; DI49_0954	DI49_0955; DI49_0954	YDL115C; YDL116W
YDL119C; DI49_0952; YDL120W; DI49_0951	DI49_0952; DI49_0951	YDL119C; YDL120W
YDL122W; DI49_0949; YDL123W; DI49_0948	DI49_0949; DI49_0948	YDL122W; YDL123W
YDL126C; DI49_0946; YDL127W; DI49_0945	DI49_0946; DI49_0945	YDL126C; YDL127W
YDL129W; YDL128W		YDL129W; YDL128W
YDL130W-A; YDL130W		YDL130W-A; YDL130W
YDL132W; DI49_0940	DI49_0940	YDL132W
YDL133W; DI49_0939	DI49_0939	YDL133W
YDL134C; YDL188C; YDL189W; DI49_0938	DI49_0938	YDL134C; YDL188C; YDL189W
YDL135C; DI49_0937; DI49_0890	DI49_0937; DI49_0890	YDL135C
YDL137W; YDL192W; YDL138W; YDL193W		YDL137W; YDL192W; YDL138W; YDL193W
YDL140C; DI49_0934; YDL141W	DI49_0934	YDL140C; YDL141W
YDL143W; YDL142C		YDL143W; YDL142C
YDL145C; YDL144C		YDL145C; YDL144C
YDL147W; YDL146W		YDL147W; YDL146W
YDL149W; YDL148C		YDL149W; YDL148C
YDL153C; YDL150W		YDL153C; YDL150W
YDL155W; YDL154W		YDL155W; YDL154W
YDL157C; YDL156W		YDL157C; YDL156W
YDL160C; YDL159W		YDL160C; YDL159W
YDL161W; YDL160C-A		YDL161W; YDL160C-A
YDL165W; YDL164C		YDL165W; YDL164C
YDL167C; YDL166C		YDL167C; YDL166C
YDL169C; YDL168W		YDL169C; YDL168W
YDL171C; YDL170W		YDL171C; YDL170W
YDL174C; YDL173W		YDL174C; YDL173W
YDL176W; YDL175C		YDL176W; YDL175C
YDL178W; YDL177C		YDL178W; YDL177C
YDL180W; YDL179W		YDL180W; YDL179W
YDL183C; YDL182W		YDL183C; YDL182W
YDL186W; YDL185W		YDL186W; YDL185W
YDL195W; YDL194W		YDL195W; YDL194W
YDL198C; YDL197C		YDL198C; YDL197C
YDL200C; YDL199C		YDL200C; YDL199C
YDL202W; YDL201W		YDL202W; YDL201W
YDL204W; YDL203C		YDL204W; YDL203C
YDL206W; YDL205C		YDL206W; YDL205C
YDL208W; YDL207W		YDL208W; YDL207W
YDL210W; YDL209C		YDL210W; YDL209C

YDL213C; YDL212W		YDL213C; YDL212W
YDL215C; YDL214C		YDL215C; YDL214C
YDL217C; YDL216C		YDL217C; YDL216C
YDL219W; YDL218W		YDL219W; YDL218W
YDL222C; YDL220C		YDL222C; YDL220C
YDL224C; YDL223C		YDL224C; YDL223C
YDL226C; YDL225W		YDL226C; YDL225W
YDL232W; YDL231C		YDL232W; YDL231C
YDL234C; YDL233W		YDL234C; YDL233W
YDL236W; YDL235C		YDL236W; YDL235C
YDL238C; YDL237W		YDL238C; YDL237W
YDL240W; YDL239C		YDL240W; YDL239C
YDL245C; YEL069C; SPGP0A07150; YJR159W; YEL066W	SPGP0A07150	YDL245C; YEL069C; YJR159W; YEL066W
SPGP0A07180; YEL073C; YEL072W	SPGP0A07180	YEL073C; YEL072W
YDL248W; SPGP0BG00140	SPGP0BG00140	YDL248W
YLR410W; DI49_3908; DI49_3909	DI49_3908; DI49_3909	YLR410W
YLR409C; DI49_3907; YLR408C	DI49_3907	YLR409C; YLR408C
YLR403W; YLR404W		YLR403W; YLR404W
YLR399C; YLR401C		YLR399C; YLR401C
YLR397C; YLR398C		YLR397C; YLR398C
YLR395C; YLR396C		YLR395C; YLR396C
YLR393W; YLR394W		YLR393W; YLR394W
YLR390W-A; YLR392C		YLR390W-A; YLR392C
YLR389C; YLR390W		YLR389C; YLR390W
YLR387C; DI49_3887	DI49_3887	YLR387C
YLR386W; DI49_3886; YLR385C	DI49_3886	YLR386W; YLR385C
YLR383W; DI49_3883	DI49_3883	YLR383W
YLR382C; DI49_3882; YLR381W	DI49_3882	YLR382C; YLR381W
YLR378C; DI49_3879; SPGP0C04060	DI49_3879	SPGP0C04060	YLR378C
YLR375W; DI49_3874; YLR373C; DI49_3875	DI49_3874; DI49_3875	YLR375W; YLR373C
YLR371W; DI49_3871; YLR370C; DI49_3872	DI49_3871; DI49_3872	YLR371W; YLR370C
YLR368W; DI49_3868; SPGP0T00490	DI49_3868	SPGP0T00490	YLR368W
YLR363W-A; YLR364W		YLR363W-A; YLR364W
YLR362W; YLR363C; DI49_3863; DI49_3864	DI49_3863; DI49_3864	YLR362W; YLR363C
YLR361C; YLR360W		YLR361C; YLR360W
YLR359W; DI49_3858	DI49_3858	YLR359W
YLR357W; DI49_3857; YLR356W	DI49_3857	YLR357W; YLR356W
YLR354C; DI49_3854; YLR353W	DI49_3854	YLR354C; YLR353W
YLR351C; DI49_3851	DI49_3851	YLR351C

YLR350W; DI49_2001; YLR348C; DI49_2000	DI49_2001; DI49_2000		YLR350W; YLR348C
YLR346C; YLR347C; DI49_3848; DI49_3849	DI49_3848; DI49_3849		YLR346C; YLR347C
YLR344W; YGR034W; SPGP0C03720; DI49_3846	DI49_3846	SPGP0C03720	YLR344W; YGR034W
SPGP0Ttrna28R; DI49_3845	DI49_3845	SPGP0Ttrna28R	
YLR343W; DI49_3844	DI49_3844		YLR343W
YLR342W; DI49_3843; YLR341W	DI49_3843		YLR342W; YLR341W
YLR337C; YLR340W			YLR337C; YLR340W
YLR335W; YLR336C			YLR335W; YLR336C
YLR332W; DI49_3834; YLR330W	DI49_3834		YLR332W; YLR330W
SPGP0T00820; YLR329W		SPGP0T00820	YLR329W
YLR325C; DI49_3827; YLR324W	DI49_3827		YLR325C; YLR324W
YLR321C; YLR323C			YLR321C; YLR323C
YLR319C; DI49_3822; YLR318W	DI49_3822		YLR319C; YLR318W
YLR315W; YLR316C			YLR315W; YLR316C
YLR313C; YLR314C			YLR313C; YLR314C
YLR312C; YLR312W-A			YLR312C; YLR312W-A
YLR309C; DI49_3815	DI49_3815		YLR309C
YLR308W; DI49_3812; YLR307C-A; DI49_3813	DI49_3812; DI49_3813		YLR308W; YLR307C-A
YLR306W; YLR307W			YLR306W; YLR307W
YLR304C; DI49_3809	DI49_3809		YLR304C
YLR303W; DI49_3807	DI49_3807		YLR303W
YLR301W; DI49_3805	DI49_3805		YLR301W
YLR300W; SPGP0C03340; YLR299W		SPGP0C03340	YLR300W; YLR299W
YLR297W; YLR298C			YLR297W; YLR298C
YLR293C; DI49_3800; YLR292C	DI49_3800		YLR293C; YLR292C
YLR290C; DI49_3797; DI49_3798	DI49_3797; DI49_3798		YLR290C
YLR289W; DI49_3796	DI49_3796		YLR289W
YLR288C; DI49_3795; YLR287C	DI49_3795		YLR288C; YLR287C
YLR285W; YLR286C; DI49_3793; DI49_3794	DI49_3793; DI49_3794		YLR285W; YLR286C
YLR283W; YLR284C			YLR283W; YLR284C
YLR278C; DI49_3788; DI49_3789	DI49_3788; DI49_3789		YLR278C
YLR277C; DI49_3787	DI49_3787		YLR277C
YLR276C; DI49_3786; YLR275W	DI49_3786		YLR276C; YLR275W
YLR273C; YLR274W			YLR273C; YLR274W
YLR272C; DI49_3781; YLR271W	DI49_3781		YLR272C; YLR271W
YLR268W; YLR270W			YLR268W; YLR270W
YLR266C; YLR267W			YLR266C; YLR267W
YLR264W; DI49_3774; YLR263W; DI49_3775	DI49_3774; DI49_3775		YLR264W; YLR263W
YLR260W; YLR262C			YLR260W; YLR262C
YLR258W; DI49_3769	DI49_3769		YLR258W

YLR257W; DI49_3768	DI49_3768	YLR257W
YLR256W; DI49_3766; YLR254C	DI49_3766	YLR256W; YLR254C
YLR251W; DI49_3762; YLR250W; DI49_3763	DI49_3762; DI49_3763	YLR251W; YLR250W
YLR248W; DI49_3759	DI49_3759	YLR248W
YLR247C; DI49_3758	DI49_3758	YLR247C
YLR244C; DI49_3754; DI49_3755	DI49_3754; DI49_3755	YLR244C
YLR243W; DI49_3753; YLR242C	DI49_3753	YLR243W; YLR242C
YLR240W; YLR241W		YLR240W; YLR241W
YLR238W; DI49_3748	DI49_3748	YLR238W
YLR237W; YOR071C; YOR192C		YLR237W; YOR071C; YOR192C
YLR234W; DI49_3746	DI49_3746	YLR234W
YLR233C; DI49_3745; YLR231C	DI49_3745	YLR233C; YLR231C
YLR229C; DI49_3742	DI49_3742	YLR229C
YLR228C; DI49_0398; YDR213W; DI49_0399; DI49_3741	DI49_0398; DI49_0399; DI49_3741	YLR228C; YDR213W
YLR225C; DI49_3738	DI49_3738	YLR225C
YLR224W; DI49_3737	DI49_3737	YLR224W
YLR223C; DI49_3736; YLR222C	DI49_3736	YLR223C; YLR222C
YLR220W; YLR221C		YLR220W; YLR221C
YLR218C; YLR219W		YLR218C; YLR219W
YLR215C; YLR216C		YLR215C; YLR216C
YLR213C; YLR214W		YLR213C; YLR214W
YLR211C; YLR212C		YLR211C; YLR212C
YLR209C; DI49_3723	DI49_3723	YLR209C
YLR208W; DI49_3722	DI49_3722	YLR208W
YLR207W; DI49_3721; YLR206W	DI49_3721	YLR207W; YLR206W
YLR204W; DI49_3718; DI49_3719	DI49_3718; DI49_3719	YLR204W
YLR203C; DI49_3717; YLR201C	DI49_3717	YLR203C; YLR201C
YLR199C; YLR200W		YLR199C; YLR200W
YLR196W; DI49_3712; YLR195C	DI49_3712	YLR196W; YLR195C
YLR193C; DI49_3709; YLR192C; DI49_3710	DI49_3709; DI49_3710	YLR193C; YLR192C
YLR190W; YLR191W		YLR190W; YLR191W
YLR188W; YLR189C; DI49_3705; DI49_3706	DI49_3705; DI49_3706	YLR188W; YLR189C
YLR186W; DI49_3702; DI49_3703	DI49_3702; DI49_3703	YLR186W
SPGP0T02090; DI49_3701; YLR183C	DI49_3701 SPGP0T02090	YLR183C
YLR181C; DI49_3698	DI49_3698	YLR181C
YLR180W; DI49_3697; YLR179C	DI49_3697	YLR180W; YLR179C
YLR177W; DI49_3694; YLR176C; DI49_3695	DI49_3694; DI49_3695	YLR177W; YLR176C
YLR174W; YLR175W; DI49_3692; DI49_3693	DI49_3692; DI49_3693	YLR174W; YLR175W
YLR172C; DI49_3689; YLR170C; DI49_3690	DI49_3689; DI49_3690	YLR172C; YLR170C

YLR167W; DI49_3686	DI49_3686	YLR167W
YLR166C; DI49_3685; YLR165C	DI49_3685	YLR166C; YLR165C
YLR163C; YLR164W		YLR163C; YLR164W
SPGP0HE00100; SPGP0HD00100	SPGP0HE00100; SPGP0HD00100	
YLL061W; DI49_1325; YLL060C	DI49_1325	YLL061W; YLL060C
YLL057C; YLL058W		YLL057C; YLL058W
YLL055W; YLL056C		YLL055W; YLL056C
YLL053C; DI49_3484; YLL051C; DI49_3485	DI49_3484; DI49_3485	YLL053C; YLL051C
YLL049W; YLL050C		YLL049W; YLL050C
YLL046C; YLL048C		YLL046C; YLL048C
YLL043W; DI49_3490; YLL042C; DI49_3491	DI49_3490; DI49_3491	YLL043W; YLL042C
YLL040C; DI49_3493	DI49_3493	YLL040C
YLL039C; SPGP0C00310; YLL038C; DI49_3494	DI49_3494	SPGP0C00310	YLL039C; YLL038C
YLL035W; YLL036C		YLL035W; YLL036C
YLL033W; YLL034C		YLL033W; YLL034C
YLL031C; DI49_3500	DI49_3500	YLL031C
YLL029W; DI49_3501	DI49_3501	YLL029W
YLL028W; DI49_3502; YLL027W; DI49_3503	DI49_3502; DI49_3503	YLL028W; YLL027W
YLL025W; YLR037C; YLR038C		YLL025W; YLR037C; YLR038C
YLL024C; DI49_3507; DI49_0055	DI49_3507; DI49_0055	YLL024C
YLL023C; DI49_3508; YLL022C; DI49_3509	DI49_3508; DI49_3509	YLL023C; YLL022C
YLL019C; DI49_3510	DI49_3510	YLL019C
YLL018C-A; DI49_3511	DI49_3511	YLL018C-A
YLL018C; DI49_3512; YLL016W; DI49_3513	DI49_3512; DI49_3513	YLL018C; YLL016W
YLL014W; YLL015W		YLL014W; YLL015W
YLL012W; DI49_3517	DI49_3517	YLL012W
YLL011W; DI49_3518	DI49_3518	YLL011W
YLL010C; DI49_3519; YLL009C; DI49_3520	DI49_3519; DI49_3520	YLL010C; YLL009C
YLL007C; YLL008W		YLL007C; YLL008W
YLL005C; DI49_3524	DI49_3524	YLL005C
YLL004W; DI49_3525; YLL003W; DI49_3526	DI49_3525; DI49_3526	YLL004W; YLL003W
YLL001W; DI49_3528; YLR001C; DI49_3529	DI49_3528; DI49_3529	YLL001W; YLR001C
YLR003C; DI49_3530; YLR004C; DI49_3531	DI49_3530; DI49_3531	YLR003C; YLR004C
YLR006C; DI49_3533; YLR007W; DI49_3534	DI49_3533; DI49_3534	YLR006C; YLR007W
YLR009W; DI49_3536; YLR010C; DI49_3537	DI49_3536; DI49_3537	YLR009W; YLR010C
YLR011W; SPGP0Utrna27S	SPGP0Utrna27S	YLR011W
YLR013W; YLR012C		YLR013W; YLR012C
YLR015W; DI49_3543; YLR016C; DI49_3544	DI49_3543; DI49_3544	YLR015W; YLR016C
YLR018C; YLR017W		YLR018C; YLR017W
YLR021W; YLR020C		YLR021W; YLR020C

YLR023C; YLR022C			YLR023C; YLR022C
YLR025W; YLR024C			YLR025W; YLR024C
YLR027C; DI49_3555; DI49_3556	DI49_3555; DI49_3556		YLR027C
YLR028C; DI49_3557	DI49_3557		YLR028C
YLR029C; DI49_3558; YLR030W; DI49_3559; DI49_4210; YMR121C	DI49_3558; DI49_3559; DI49_4210		YLR029C; YLR030W; YMR121C
YLR033W; DI49_3561	DI49_3561		YLR033W
YLR034C; DI49_3562	DI49_3562		YLR034C
YLR035C; DI49_3563	DI49_3563		YLR035C
YLR040C; YLR039C			YLR040C; YLR039C
YLR043C; DI49_3571	DI49_3571		YLR043C
YLR044C; DI49_3572	DI49_3572		YLR044C
YLR045C; DI49_3573; YLR046C; DI49_3574	DI49_3573; DI49_3574		YLR045C; YLR046C
YLR048W; DI49_3576; YLR049C; DI49_3577	DI49_3576; DI49_3577		YLR048W; YLR049C
YLR051C; YLR050C			YLR051C; YLR050C
YLR053C; YLR052W			YLR053C; YLR052W
YLR055C; DI49_3583	DI49_3583		YLR055C
YLR056W; DI49_3584	DI49_3584		YLR056W
YLR057W; DI49_3585	DI49_3585		YLR057W
YLR058C; DI49_3586; YLR059C; DI49_3587	DI49_3586; DI49_3587		YLR058C; YLR059C
YLR061W; DI49_3589; YLR063W; SPGP0AF01020; DI49_3590	DI49_3589; DI49_3590	SPGP0AF01020	YLR061W; YLR063W
YLR065C; YLR064W			YLR065C; YLR064W
SPGP0U01280; YLR066W		SPGP0U01280	YLR066W
YLR069C; DI49_3596; YLR070C; DI49_3597	DI49_3596; DI49_3597		YLR069C; YLR070C
YLR072W; DI49_3599; YLR073C; DI49_3600	DI49_3599; DI49_3600		YLR072W; YLR073C
YLR075W; DI49_3602; YLR077W; DI49_3603	DI49_3602; DI49_3603		YLR075W; YLR077W
YLR079W; YLR078C			YLR079W; YLR078C
YLR081W; DI49_3607	DI49_3607		YLR081W
YLR082C; DI49_3609	DI49_3609		YLR082C
YLR083C; DI49_3610	DI49_3610		YLR083C
YLR084C; DI49_3611	DI49_3611		YLR084C
YLR085C; DI49_3612; YLR086W; DI49_3613	DI49_3612; DI49_3613		YLR085C; YLR086W
YLR088W; DI49_3615	DI49_3615		YLR088W
YLR089C; DI49_3616; YLR090W; DI49_3617	DI49_3616; DI49_3617		YLR089C; YLR090W
YLR092W; DI49_3619; YLR093C; DI49_3620	DI49_3619; DI49_3620		YLR092W; YLR093C
YLR095C; YLR094C			YLR095C; YLR094C
YLR097C; YLR096W			YLR097C; YLR096W
YLR099C; YLR098C			YLR099C; YLR098C
YLR100W; DI49_3627; YLR102C; DI49_3628	DI49_3627; DI49_3628		YLR100W; YLR102C

YLR104W; DI49_3630; YLR105C; DI49_3631	DI49_3630; DI49_3631	YLR104W; YLR105C
YLR107W; DI49_3633; YLR108C; DI49_3634	DI49_3633; DI49_3634	YLR107W; YLR108C
YLR113W; DI49_3638	DI49_3638	YLR113W
YLR114C; DI49_3640; YLR115W; DI49_3641	DI49_3640; DI49_3641	YLR114C; YLR115W
YLR117C; DI49_3643	DI49_3643	YLR117C
YLR118C; DI49_3644; YLR119W; DI49_3645	DI49_3644; DI49_3645	YLR118C; YLR119W
YLR121C; YLR120C		YLR121C; YLR120C
YLR126C; YLR125W; DI49_3649; DI49_3650	DI49_3649; DI49_3650	YLR126C; YLR125W
YLR128W; YLR127C		YLR128W; YLR127C
YLR130C; YLR129W; DI49_3652; DI49_3653	DI49_3652; DI49_3653	YLR130C; YLR129W
YLR132C; YLR131C		YLR132C; YLR131C
YLR137W; YLR136C		YLR137W; YLR136C
YLR139C; YLR138W		YLR139C; YLR138W
YLR142W; DI49_3664	DI49_3664	YLR142W
YLR145W; YLR144C		YLR145W; YLR144C
YLR146W-A; YLR146C		YLR146W-A; YLR146C
YLR148W; DI49_3673	DI49_3673	YLR148W
YLR149C; DI49_3674	DI49_3674	YLR149C
YLR150W; DI49_3675; YLR151C; DI49_3676	DI49_3675; DI49_3676	YLR150W; YLR151C
YLR153C; DI49_3678; YLR154C; DI49_3679	DI49_3678; DI49_3679	YLR153C; YLR154C
R0020C; YIL001W		R0020C; YIL001W
YEL070W; YEL071W; DI49_5679; DI49_4719	DI49_5679; DI49_4719	YEL070W; YEL071W
YEL060C; DI49_1333; YEL059C-A	DI49_1333	YEL060C; YEL059C-A
YEL057C; YEL058W		YEL057C; YEL058W
YEL055C; YEL056W		YEL055C; YEL056W
YEL046C; YEL047C		YEL046C; YEL047C
YEL040W; YEL041W		YEL040W; YEL041W
YEL038W; YEL039C		YEL038W; YEL039C
YEL030W; DI49_1362; YEL029C	DI49_1362	YEL030W; YEL029C
YEL026W; DI49_1366; YEL025C	DI49_1366	YEL026W; YEL025C
YEL021W; DI49_1384	DI49_1384	YEL021W
YEL018W; YEL019C		YEL018W; YEL019C
YEL017W; YEL017C-A		YEL017W; YEL017C-A
YEL015W; YEL016C		YEL015W; YEL016C
YEL009C; DI49_1387	DI49_1387	YEL009C
YEL006W; DI49_1390; YEL005C	DI49_1390	YEL006W; YEL005C
YEL003W; YEL004W		YEL003W; YEL004W
YEL001C; YEL002C		YEL001C; YEL002C
YER002W; YER001W		YER002W; YER001W
YER004W; YER003C		YER004W; YER003C

YER006W; SPGP0Q01960; YER007W	SPGP0Q01960	YER006W; YER007W
YER011W; YOR010C		YER011W; YOR010C
YER016W; SPGP0V00960	SPGP0V00960	YER016W
SPGP0V00990; YER017C	SPGP0V00990	YER017C
YER028C; YER027C		YER028C; YER027C
YER030W; YER029C		YER030W; YER029C
YER032W; YER031C		YER032W; YER031C
YER034W; YER033C		YER034W; YER033C
YER040W; DI49_1439; YER041W	DI49_1439	YER040W; YER041W
YER046W; YER045C		YER046W; YER045C
YER066W; YFL009W; YER067W		YER066W; YFL009W; YER067W
YER074W; DI49_1478; DI49_2715; YIL069C	DI49_1478; DI49_2715	YER074W; YIL069C
YER083C; DI49_1488; YER085C	DI49_1488	YER083C; YER085C
YER087W; DI49_1491; YER087C-B	DI49_1491	YER087W; YER087C-B
YER091C; DI49_1497; YER092W	DI49_1497	YER091C; YER092W
YER093C-A; YER093C		YER093C-A; YER093C
YER095W; DI49_1501; YER096W	DI49_1501	YER095W; YER096W
YER100W; YER099C		YER100W; YER099C
YER103W; DI49_1509; YER104W	DI49_1509	YER103W; YER104W
YER106W; YER105C		YER106W; YER105C
YER117W; YBL087C		YER117W; YBL087C
YER118C; DI49_1523; YER119C	DI49_1523	YER118C; YER119C
YER123W; DI49_1527; YER124C	DI49_1527	YER123W; YER124C
YER127W; DI49_1531; YER128W	DI49_1531	YER127W; YER128W
YER130C; YER129W		YER130C; YER129W
YER132C; DI49_1536	DI49_1536	YER132C
YER136W; DI49_1542; YER137C	DI49_1542	YER136W; YER137C
SPGP0HX00100; DI49_3953	DI49_3953	SPGP0HX00100
DI49_2624; YIL162W; YIL164C; SPGP0OF00100	DI49_2624	SPGP0OF00100	YIL162W; YIL164C
DI49_2625; YIL161W	DI49_2625	YIL161W
DI49_2626; YIL160C	DI49_2626	YIL160C
DI49_2627; YIL159W; DI49_2628	DI49_2627; DI49_2628	YIL159W
DI49_2630; DI49_2629	DI49_2630; DI49_2629	
DI49_2632; DI49_2631	DI49_2632; DI49_2631	
DI49_2634; DI49_2633	DI49_2634; DI49_2633	
DI49_2636; YIL151C	DI49_2636	YIL151C
DI49_2637; YIL150C	DI49_2637	YIL150C
DI49_2638; YIL149C	DI49_2638	YIL149C
DI49_2639; YIL148W	DI49_2639	YIL148W
DI49_2640; YIL147C	DI49_2640	YIL147C

DI49_2641; YIL146C; DI49_2642	DI49_2641; DI49_2642		YIL146C
DI49_2644; YIL143C; YIL144W	DI49_2644		YIL143C; YIL144W
DI49_2645; YIL142W; DI49_2646	DI49_2645; DI49_2646		YIL142W
DI49_2648; DI49_2647	DI49_2648; DI49_2647		
DI49_2650; DI49_2649	DI49_2650; DI49_2649		
DI49_2652; DI49_2651	DI49_2652; DI49_2651		
DI49_2654; DI49_2653	DI49_2654; DI49_2653		
DI49_2656; DI49_2655	DI49_2656; DI49_2655		
DI49_2658; YIL128W; DI49_2659	DI49_2658; DI49_2659		YIL128W
DI49_2661; YIL125W	DI49_2661		YIL125W
DI49_2662; YIL124W	DI49_2662		YIL124W
DI49_2663; YIL123W	DI49_2663		YIL123W
DI49_2664; YIL122W; DI49_2665	DI49_2664; DI49_2665		YIL122W
DI49_2667; DI49_2666; YIL120W; YIL121W	DI49_2667; DI49_2666		YIL120W; YIL121W
DI49_2669; DI49_2668	DI49_2669; DI49_2668		
DI49_2671; YIL115C; DI49_2672; YIL116W	DI49_2671; DI49_2672		YIL115C; YIL116W
DI49_2674; DI49_2673	DI49_2674; DI49_2673		
DI49_2675; YIL110W; YIL111W	DI49_2675		YIL110W; YIL111W
DI49_2676; YIL109C	DI49_2676		YIL109C
DI49_2677; YIL108W	DI49_2677		YIL108W
DI49_2678; YIL107C; DI49_2679	DI49_2678; DI49_2679		YIL107C
DI49_2681; DI49_2680	DI49_2681; DI49_2680		
DI49_2683; DI49_2682; YIL103W; YIL104C	DI49_2683; DI49_2682		YIL103W; YIL104C
DI49_2685; YIL101C; DI49_2686	DI49_2685; DI49_2686		YIL101C
DI49_2688; DI49_2687	DI49_2688; DI49_2687		
DI49_2691; YIL095W	DI49_2691		YIL095W
DI49_2692; YIL094C	DI49_2692		YIL094C
DI49_2693; YIL093C; DI49_2694	DI49_2693; DI49_2694		YIL093C
DI49_2696; DI49_2695; YIL091C; YIL092W	DI49_2696; DI49_2695		YIL091C; YIL092W
SPGP0Wtrna2E; DI49_2698; DI49_2699; DI49_0457	DI49_2698; DI49_2699; DI49_0457	SPGP0Wtrna2E	
DI49_2701; DI49_2700	DI49_2701; DI49_2700		
SPGP0W00880; YIL083C; YIL084C		SPGP0W00880	YIL083C; YIL084C
DI49_2706; YIL077C	DI49_2706		YIL077C
DI49_2707; DI49_4178; DI49_2708	DI49_2707; DI49_4178; DI49_2708		
DI49_2713; DI49_2712	DI49_2713; DI49_2712		
DI49_2716; YIL068C	DI49_2716		YIL068C
DI49_2717; YIL067C	DI49_2717		YIL067C
DI49_2718; YIL066C; DI49_2719	DI49_2718; DI49_2719		YIL066C

DI49_2720; YIL063C; YIL064W	DI49_2720	YIL063C; YIL064W
DI49_2721; YIL062C; DI49_2722	DI49_2721; DI49_2722	YIL062C
DI49_2725; YIL056W	DI49_2725	YIL056W
DI49_2726; YIL055C	DI49_2726	YIL055C
DI49_2727; YIL053W	DI49_2727	YIL053W
SPGP0W01130; YIL052C	SPGP0W01130	YIL052C
DI49_2728; YIL051C; DI49_2729	DI49_2728; DI49_2729	YIL051C
DI49_2731; YIL048W	DI49_2731	YIL048W
DI49_2732; YIL047C	DI49_2732	YIL047C
DI49_2733; YIL046W	DI49_2733	YIL046W
DI49_2734; YIL045W; DI49_2735	DI49_2734; DI49_2735	YIL045W
DI49_2737; DI49_2736	DI49_2737; DI49_2736	
DI49_2739; DI49_2738	DI49_2739; DI49_2738	
DI49_2741; YIL038C; DI49_2742	DI49_2741; DI49_2742	YIL038C
DI49_2744; YIL035C; YIL036W	DI49_2744	YIL035C; YIL036W
DI49_2745; YIL034C	DI49_2745	YIL034C
DI49_2746; YIL033C; DI49_2747	DI49_2746; DI49_2747	YIL033C
DI49_2752; DI49_2751	DI49_2752; DI49_2751	
DI49_2754; DI49_2753	DI49_2754; DI49_2753	
DI49_2756; YIL021W; DI49_2757	DI49_2756; DI49_2757	YIL021W
DI49_2759; SPGP0AF00380; DI49_2760; SPGP0AB00230	DI49_2759; DI49_2760	SPGP0AF00380; SPGP0AB00230
DI49_2762; YIL015W; YIL016W	DI49_2762	YIL015W; YIL016W
DI49_2766; DI49_2765	DI49_2766; DI49_2765	
DI49_2768; DI49_2767	DI49_2768; DI49_2767	
SPGP0W01530; DI49_2770; DI49_2771; DI49_1642	DI49_2770; DI49_2771; DI49_1642	SPGP0W01530
DI49_2773; DI49_2772	DI49_2773; DI49_2772	
DI49_2775; DI49_2774	DI49_2775; DI49_2774	
DI49_2777; YIL002W-A	DI49_2777	YIL002W-A
DI49_2781; SPGP0QF00100; DI49_2782; SPGP0QG00100	DI49_2781; DI49_2782	SPGP0QF00100; SPGP0QG00100
DI49_2784; DI49_2783	DI49_2784; DI49_2783	
DI49_2787; YIR007W	DI49_2787	YIR007W
DI49_2788; YIR008C; DI49_2789	DI49_2788; DI49_2789	YIR008C
DI49_2791; YIR011C; DI49_2792	DI49_2791; DI49_2792	YIR011C
DI49_2794; DI49_2793	DI49_2794; DI49_2793	
DI49_2796; DI49_2795	DI49_2796; DI49_2795	
DI49_2798; YIR018W; DI49_2799	DI49_2798; DI49_2799	YIR018W
DI49_2801; YIR022W; DI49_2802	DI49_2801; DI49_2802	YIR022W

DI49_2804; DI49_2803	DI49_2804; DI49_2803		
DI49_2806; DI49_2805	DI49_2806; DI49_2805		
DI49_2808; YIR029W; DI49_2809; YIR030C	DI49_2808; DI49_2809		YIR029W; YIR030C
DI49_2811; DI49_2810	DI49_2811; DI49_2810		
DI49_2813; YIR034C; DI49_2814; YIR035C	DI49_2813; DI49_2814		YIR034C; YIR035C
DI49_2816; DI49_2815	DI49_2816; DI49_2815		
YHL040C; YHL043W			YHL040C; YHL043W
YHL038C; YHL039W			YHL038C; YHL039W
YHL035C; YHL036W			YHL035C; YHL036W
YHL033C; YLL045C			YHL033C; YLL045C
YHL032C; SPGP0H00180		SPGP0H00180	YHL032C
YHL031C; DI49_4816	DI49_4816		YHL031C
YHL030W; DI49_4817	DI49_4817		YHL030W
YHL029C; DI49_4818; YHL028W; DI49_4819	DI49_4818; DI49_4819		YHL029C; YHL028W
YHL026C; YHL027W			YHL026C; YHL027W
YHL024W; DI49_4823	DI49_4823		YHL024W
YHL023C; DI49_4824	DI49_4824		YHL023C
YHL020C; DI49_4828; YHL019C; DI49_4829	DI49_4828; DI49_4829		YHL020C; YHL019C
YHL017W; DI49_4831	DI49_4831		YHL017W
YHL016C; DI49_4832	DI49_4832		YHL016C
YHL015W; DI49_4833; YHL014C; SPGP0H00360	DI49_4833	SPGP0H00360	YHL015W; YHL014C
YHL012W; YHL013C			YHL012W; YHL013C
YHL010C; DI49_4838; YHL009C; DI49_4839	DI49_4838; DI49_4839		YHL010C; YHL009C
YHL008C; DI49_4841	DI49_4841		YHL008C
YHL003C; DI49_4845	DI49_4845		YHL003C
YHL002W; DI49_4846	DI49_4846		YHL002W
SPGP0X00490; DI49_4847; YHR001W; DI49_3367; DI49_4848	DI49_4847; DI49_3367; DI49_4848	SPGP0X00490	YHR001W
YHR002W; DI49_4850	DI49_4850		YHR002W
YHR003C; DI49_4851; YHR004C; DI49_4852	DI49_4851; DI49_4852		YHR003C; YHR004C
YHR005C-A; YHR005C			YHR005C-A; YHR005C
YHR008C; DI49_4858	DI49_4858		YHR008C
YHR009C; DI49_4859	DI49_4859		YHR009C
YHR010W; SPGP0H00600; YHR011W; DI49_4860	DI49_4860	SPGP0H00600	YHR010W; YHR011W
YHR013C; DI49_4862; YHR014W; DI49_4863	DI49_4862; DI49_4863		YHR013C; YHR014W
YHR017W; DI49_2424	DI49_2424		YHR017W
YHR044C; YHR042W			YHR044C; YHR042W
YHR046C; YHR045W			YHR046C; YHR045W
YHR048W; YHR047C			YHR048W; YHR047C
YHR050W; YHR049W			YHR050W; YHR049W

YHR057C; YHR056C		YHR057C; YHR056C
YHR062C; YHR061C		YHR062C; YHR061C
YHR073W; YHR072W-A		YHR073W; YHR072W-A
YHR079C-A; YHR079C		YHR079C-A; YHR079C
YHR081W; YHR080C		YHR081W; YHR080C
YHR083W; YHR082C		YHR083W; YHR082C
YHR085W; YHR084W		YHR085W; YHR084W
YHR098C; DI49_2503	DI49_2503	YHR098C
YHR105W; YHR104W		YHR105W; YHR104W
YHR110W; YHR109W		YHR110W; YHR109W
YHR112C; YHR111W		YHR112C; YHR111W
YHR117W; YHR116W		YHR117W; YHR116W
YHR122W; YHR121W		YHR122W; YHR121W
YHR135C; YHR134W		YHR135C; YHR134W
YHR137W; YHR136C		YHR137W; YHR136C
YHR139C; YHR138C		YHR139C; YHR138C
YHR144C; YHR143W-A		YHR144C; YHR143W-A
YHR146W; SPGP0Xtrna9P	SPGP0Xtrna9P	YHR146W
YIR004W; YPL245W		YIR004W; YPL245W
YGR109C; DI49_2069; DI49_2068	DI49_2069; DI49_2068	YGR109C
YGR112W; DI49_2073; YGR113W	DI49_2073	YGR112W; YGR113W
YGR117C; YGR116W		YGR117C; YGR116W
YGR119C; DI49_2078	DI49_2078	YGR119C
YGR120C; DI49_2079	DI49_2079	YGR120C
YGR123C; DI49_2084	DI49_2084	YGR123C
YGR124W; DI49_2086	DI49_2086	YGR124W
YGR125W; DI49_2087; YGR126W	DI49_2087	YGR125W; YGR126W
YGR128C; YGR127W		YGR128C; YGR127W
YGR130C; YGR129W		YGR130C; YGR129W
YGR132C; YGR131W		YGR132C; YGR131W
YGR134W; DI49_2096	DI49_2096	YGR134W
YGR135W; DI49_2097	DI49_2097	YGR135W
YGR136W; DI49_2098	DI49_2098	YGR136W
YGR138C; YPR156C		YGR138C; YPR156C
YGR140W; DI49_2101; YGR141W; DI49_2100	DI49_2101; DI49_2100	YGR140W; YGR141W
YGR143W; DI49_2105	DI49_2105	YGR143W
YGR144W; DI49_2107	DI49_2107	YGR144W
YGR145W; DI49_2108	DI49_2108	YGR145W
YGR146C; DI49_2109; YGR147C	DI49_2109	YGR146C; YGR147C
YGR149W; YGR148C		YGR149W; YGR148C

YGR152C; DI49_2116; YGR153W	DI49_2116	YGR152C; YGR153W
YGR155W; DI49_2118; DI49_2117	DI49_2118; DI49_2117	YGR155W
YGR156W; DI49_2119	DI49_2119	YGR156W
YGR157W; DI49_2120; YGR158C	DI49_2120	YGR157W; YGR158C
YGR161C; YGR159C		YGR161C; YGR159C
YGR162W; DI49_2126	DI49_2126	YGR162W
YGR163W; DI49_2127	DI49_2127	YGR163W
YGR167W; YGR166W		YGR167W; YGR166W
YGR169C; YGR168C		YGR169C; YGR168C
YGR170W; DI49_2135; DI49_2134	DI49_2135; DI49_2134	YGR170W
YGR171C; DI49_2136	DI49_2136	YGR171C
YGR172C; DI49_2137	DI49_2137	YGR172C
YGR173W; DI49_2138	DI49_2138	YGR173W
YGR174C; DI49_2140	DI49_2140	YGR174C
YGR177C; DI49_2141; DI49_2142	DI49_2141; DI49_2142	YGR177C
YGR178C; DI49_2143; YGR179C	DI49_2143	YGR178C; YGR179C
YGR184C; DI49_2150; DI49_2149	DI49_2150; DI49_2149	YGR184C
YGR185C; DI49_2151	DI49_2151	YGR185C
YGR186W; DI49_2152; YGR187C	DI49_2152	YGR186W; YGR187C
YGR189C; YGR188C; DI49_2154; DI49_2153	DI49_2154; DI49_2153	YGR189C; YGR188C
YGR191W; DI49_2158	DI49_2158	YGR191W
YGR195W; DI49_2162; YGR196C; DI49_2161	DI49_2162; DI49_2161	YGR195W; YGR196C
YGR198W; DI49_2165; YGR199W	DI49_2165	YGR198W; YGR199W
YGR201C; YGR200C		YGR201C; YGR200C
YGR203W; YGR202C		YGR203W; YGR202C
YGR205W; DI49_2172; YGR206W	DI49_2172	YGR205W; YGR206W
YGR208W; DI49_2175; DI49_2174	DI49_2175; DI49_2174	YGR208W
SPGP0Y01010; DI49_2176; YGR211W	DI49_2176	SPGP0Y01010	YGR211W
YGR213C; YGR212W		YGR213C; YGR212W
YGR215W; YGR214W		YGR215W; YGR214W
YGR217W; DI49_2184	DI49_2184	YGR217W
YGR218W; DI49_2186; YGR220C	DI49_2186	YGR218W; YGR220C
YGR222W; YGR221C		YGR222W; YGR221C
YGR224W; YGR223C		YGR224W; YGR223C
YGR227W; YGR225W		YGR227W; YGR225W
YGR230W; YGR229C		YGR230W; YGR229C
YGR232W; DI49_2196; YGR233C	DI49_2196	YGR232W; YGR233C
YGR235C; YGR234W		YGR235C; YGR234W
YGR237C; YGR236C		YGR237C; YGR236C
YGR239C; YGR238C		YGR239C; YGR238C

YGR241C; YGR240C			YGR241C; YGR240C
YGR244C; YGR243W			YGR244C; YGR243W
YGR246C; DI49_2209; YGR247W	DI49_2209		YGR246C; YGR247W
YGR249W; YGR248W			YGR249W; YGR248W
YGR251W; YGR250C			YGR251W; YGR250C
YGR253C; DI49_2217	DI49_2217		YGR253C
YGR254W; YHR174W; YGR255C; YHR175W			YGR254W; YHR174W; YGR255C; YHR175W
YGR256W; DI49_2221; YGR257C	DI49_2221		YGR256W; YGR257C
YGR260W; DI49_2224	DI49_2224		YGR260W
YGR261C; DI49_2225; YGR262C	DI49_2225		YGR261C; YGR262C
YGR264C; DI49_2228; YGR266W	DI49_2228		YGR264C; YGR266W
YGR268C; YGR267C			YGR268C; YGR267C
YGR271W; DI49_2233	DI49_2233		YGR271W
YGR271C-A; DI49_2234; YGR273C	DI49_2234		YGR271C-A; YGR273C
YGR275W; YGR274C			YGR275W; YGR274C
YGR277C; YGR276C; DI49_2238; DI49_2237	DI49_2238; DI49_2237		YGR277C; YGR276C
YGR279C; DI49_2240; YGR280C; SPGP0E00220; YMR305C; DI49_4389	DI49_2240; DI49_4389	SPGP0E00220	YGR279C; YGR280C; YMR305C
YGR282C; DI49_2243; YGR283C; SPGP0E00190	DI49_2243	SPGP0E00190	YGR282C; YGR283C
YGR285C; DI49_2246	DI49_2246		YGR285C
YKL043W; YKL042W			YKL043W; YKL042W
YKL050C; YKL049C			YKL050C; YKL049C
YKL052C; YKL051W			YKL052C; YKL051W
YKL061W; YKL060C			YKL061W; YKL060C
YKL063C; YKL062W			YKL063C; YKL062W
YKL065C; YKL064W			YKL065C; YKL064W
YKL067W; YKL065W-A			YKL067W; YKL065W-A
YKL071W; YKL070W			YKL071W; YKL070W
YKL074C; YKL073W			YKL074C; YKL073W
YKL077W; YKL075C			YKL077W; YKL075C
YKL079W; YKL078W			YKL079W; YKL078W
SPGP0Z00620; YKL080W		SPGP0Z00620	YKL080W
YKL084W; YKL082C			YKL084W; YKL082C
YKL107W; YKL106W			YKL107W; YKL106W
YKL109W; YKL108W			YKL109W; YKL108W
YKL130C; YKL129C			YKL130C; YKL129C
YKL133C; YKL132C			YKL133C; YKL132C
YKL135C; YKL134C			YKL135C; YKL134C
YKL140W; YKL139W			YKL140W; YKL139W
YKL151C; YKL150W			YKL151C; YKL150W

YKL161C; YKL160W			YKL161C; YKL160W
YKL162C-A; YKL162C			YKL162C-A; YKL162C
YKL164C; YKL163W			YKL164C; YKL163W
YKL170W; YKL168C			YKL170W; YKL168C
YKL172W; YKL171W			YKL172W; YKL171W
YKL174C; YKL173W			YKL174C; YKL173W
YKL176C; YKL175W			YKL176C; YKL175W
YKL186C; YKL185W			YKL186C; YKL185W
YKL188C; YKL187C			YKL188C; YKL187C
YKL192C; YKL191W			YKL192C; YKL191W
YKL208W; YKL207W			YKL208W; YKL207W
SPGP0AA00120; YMR186W		SPGP0AA00120	YMR186W
YPL237W; DI49_5231; YPL236C	DI49_5231		YPL237W; YPL236C
YPL233W; DI49_5235	DI49_5235		YPL233W
YPL232W; DI49_4266; DI49_4265	DI49_4266; DI49_4265		YPL232W
YPL225W; DI49_5243; YPL224C	DI49_5243		YPL225W; YPL224C
YPL222W; YPL223C			YPL222W; YPL223C
YPL219W; DI49_5250; SPGP0AA00330	DI49_5250	SPGP0AA00330	YPL219W
YPL211W; DI49_5257; YPL210C	DI49_5257		YPL211W; YPL210C
YPL208W; YPL209C			YPL208W; YPL209C
YPL206C; YPL207W			YPL206C; YPL207W
YPL203W; DI49_5264; YPL202C	DI49_5264		YPL203W; YPL202C
YPL187W; DI49_1885; YPL186C; DI49_1884	DI49_1885; DI49_1884		YPL187W; YPL186C
YPL181W; YPL183C			YPL181W; YPL183C
YPL161C; YPL162C			YPL161C; YPL162C
YPL159C; YPL160W			YPL159C; YPL160W
YPL157W; YPL158C			YPL157W; YPL158C
YPL155C; YPL156C			YPL155C; YPL156C
YPL147W; YPL148C			YPL147W; YPL148C
YPL145C; DI49_5320; YPL144W	DI49_5320		YPL145C; YPL144W
YPL141C; DI49_5323; YPL140C	DI49_5323		YPL141C; YPL140C
YPL128C; YPL129W			YPL128C; YPL129W
YPL125W; DI49_5338; YPL124W	DI49_5338		YPL125W; YPL124W
YPL122C; DI49_5341; YPL121C	DI49_5341		YPL122C; YPL121C
YPL119C; YPL120W			YPL119C; YPL120W
YPL117C; YPL118W			YPL117C; YPL118W
YPL110C; DI49_5353; YPL109C	DI49_5353		YPL110C; YPL109C
YPL107W; YPL108W			YPL107W; YPL108W
YPL101W; YPL103C			YPL101W; YPL103C
YPL099C; YPL100W			YPL099C; YPL100W

YPL097W; YPL098C		YPL097W; YPL098C
YPL096W; YPL096C-A		YPL096W; YPL096C-A
YPL093W; DI49_5369; YPL092W	DI49_5369	YPL093W; YPL092W
YPL087W; YPL088W		YPL087W; YPL088W
YPL085W; YPL086C		YPL085W; YPL086C
YPL083C; YPL084W		YPL083C; YPL084W
YPL078C; YPL079W		YPL078C; YPL079W
YPL076W; YPL077C		YPL076W; YPL077C
YPL066W; YPL067C		YPL066W; YPL067C
YPL064C; YPL065W		YPL064C; YPL065W
YGR086C; YPL063W		YGR086C; YPL063W
YIL003W; DI49_2776; YIL006W	DI49_2776	YIL003W; YIL006W
YIL011W; YIL010W		YIL011W; YIL010W
YIL014W; YIL013C		YIL014W; YIL013C
YIL019W; DI49_2758; YIL020C	DI49_2758	YIL019W; YIL020C
YIL022W; DI49_2755; YIL023C	DI49_2755	YIL022W; YIL023C
YIL026C; YIL024C		YIL026C; YIL024C
YIL030C; DI49_2748; YIL031W	DI49_2748	YIL030C; YIL031W
YIL039W; DI49_2740; YIL040W	DI49_2740	YIL039W; YIL040W
YIL042C; YIL043C; YIL044C		YIL042C; YIL043C; YIL044C
YIL049W; DI49_2730; YIL050W	DI49_2730	YIL049W; YIL050W
YIL070C; DI49_2714; YIL071C	DI49_2714	YIL070C; YIL071C
YIL073C; YIL072W		YIL073C; YIL072W
YIL075C; DI49_2709; YIL076W	DI49_2709	YIL075C; YIL076W
YIL078W; DI49_2705; YIL079C	DI49_2705	YIL078W; YIL079C
YIL087C; YIL085C		YIL087C; YIL085C
YIL089W; YIL088C		YIL089W; YIL088C
YIL098C; YIL097W		YIL098C; YIL097W
YIL106W; YIL105C		YIL106W; YIL105C
YIL113W; YIL112W		YIL113W; YIL112W
YIL118W; YIL117C		YIL118W; YIL117C
YIL126W; DI49_2660; YIL127C	DI49_2660	YIL126W; YIL127C
YIL129C; DI49_2657; YIL130W	DI49_2657	YIL129C; YIL130W
YIL132C; YIL131C		YIL132C; YIL131C
YIL134W; YIL133C		YIL134W; YIL133C
YIL136W; YIL135C		YIL136W; YIL135C
YIL138C; YIL137C		YIL138C; YIL137C
YIL140W; YIL139C		YIL140W; YIL139C
YIL152W; DI49_2635; YIL153W	DI49_2635	YIL152W; YIL153W
YIL155C; SPGP0AB01460	SPGP0AB01460	YIL155C

YIL156W-B; YIL156W			YIL156W-B; YIL156W
YIL158W; YIL157C			YIL158W; YIL157C
YIL167W; YIL166C			YIL167W; YIL166C
R0010W; SPGP0AB01590		SPGP0AB01590	R0010W
YKL222C; SPGP0KK00100		SPGP0KK00100	YKL222C
YPR025C; YPR024W			YPR025C; YPR024W
YPR028W; SPGP0ACtrna19F		SPGP0ACtrna19F	YPR028W
YPR030W; YPR029C			YPR030W; YPR029C
YPR036W; DI49_5494; YPR036W-A	DI49_5494		YPR036W; YPR036W-A
YPR040W; YPR037C			YPR040W; YPR037C
YPR043W; DI49_5500; YPR045C	DI49_5500		YPR043W; YPR045C
YPR047W; DI49_5503; YPR048W	DI49_5503		YPR047W; YPR048W
YPR051W; YPR049C			YPR051W; YPR049C
YPR056W; DI49_5510; YPR057W	DI49_5510		YPR056W; YPR057W
YPR072W; DI49_5524; YPR073C	DI49_5524		YPR072W; YPR073C
YPR075C; YPR074C			YPR075C; YPR074C
YPR079W; YPR078C			YPR079W; YPR078C
YPR081C; DI49_5531; YPR082C	DI49_5531		YPR081C; YPR082C
YPR084W; DI49_5534; YPR085C	DI49_5534		YPR084W; YPR085C
YPR089W; DI49_5538; YPR091C	DI49_5538		YPR089W; YPR091C
YPR101W; YPR100W			YPR101W; YPR100W
YPR105C; DI49_5549; YPR106W	DI49_5549		YPR105C; YPR106W
YPR108W; YPR107C			YPR108W; YPR107C
YPR111W; YPR110C			YPR111W; YPR110C
YPR124W; YPR122W			YPR124W; YPR122W
YPR131C; YPR129W			YPR131C; YPR129W
YPR145C-A; YPR145W			YPR145C-A; YPR145W
YPR148C; YPR147C			YPR148C; YPR147C
YPR151C; YPR149W			YPR151C; YPR149W
YPR153W; YPR152C			YPR153W; YPR152C
YPR155C; YPR154W			YPR155C; YPR154W
YPR157W; DI49_5599; YPR158W	DI49_5599		YPR157W; YPR158W
DI49_0079; YJR160C; SPGP0BF00120	DI49_0079	SPGP0BF00120	YJR160C
SPGP0B00110; DI49_5680	DI49_5680	SPGP0B00110	
DI49_5681; SPGP0H03940; SPGP0NU00100	DI49_5681	SPGP0H03940; SPGP0NU00100	
SPGP0B00130; DI49_5682	DI49_5682	SPGP0B00130	
DI49_0085; YBL104C; DI49_0086	DI49_0085; DI49_0086		YBL104C
DI49_0088; DI49_0087	DI49_0088; DI49_0087		
DI49_0090; YBL099W; DI49_0091	DI49_0090; DI49_0091		YBL099W
DI49_0093; DI49_0092	DI49_0093; DI49_0092		

DI49_0095; YBL092W; DI49_0096	DI49_0095; DI49_0096		YBL092W
DI49_0104; DI49_0103	DI49_0104; DI49_0103		
SPGP0B00370; DI49_0105	DI49_0105	SPGP0B00370	
SPGP0B00430; YBL075C; DI49_0111	DI49_0111	SPGP0B00430	YBL075C
DI49_0120; YBL061C; DI49_0121	DI49_0120; DI49_0121		YBL061C
DI49_0122; SPGP0B00550	DI49_0122	SPGP0B00550	
DI49_0124; DI49_0123	DI49_0124; DI49_0123		
DI49_0136; DI49_0135	DI49_0136; DI49_0135		
DI49_0142; YBL037W; DI49_0143	DI49_0142; DI49_0143		YBL037W
DI49_0145; DI49_0144	DI49_0145; DI49_0144		
DI49_0147; DI49_0146	DI49_0147; DI49_0146		
DI49_0149; YBL030C; DI49_0150	DI49_0149; DI49_0150		YBL030C
DI49_0156; DI49_0155	DI49_0156; DI49_0155		
DI49_0159; YBL022C; DI49_0160	DI49_0159; DI49_0160		YBL022C
DI49_0170; DI49_0169	DI49_0170; DI49_0169		
DI49_0172; YBL009W; DI49_0173	DI49_0172; DI49_0173		YBL009W
DI49_0183; DI49_0182	DI49_0183; DI49_0182		
DI49_0195; DI49_0194	DI49_0195; DI49_0194		
DI49_0197; DI49_0196	DI49_0197; DI49_0196		
DI49_0199; DI49_0198	DI49_0199; DI49_0198		
DI49_0201; DI49_0200	DI49_0201; DI49_0200		
DI49_0203; DI49_0202	DI49_0203; DI49_0202		
DI49_0209; SPGP0J02600; DI49_0210	DI49_0209; DI49_0210	SPGP0J02600	
DI49_0212; DI49_0211	DI49_0212; DI49_0211		
DI49_0214; DI49_0213	DI49_0214; DI49_0213		
DI49_0222; YDR023W	DI49_0222		YDR023W
DI49_0226; YDR028C; DI49_0227	DI49_0226; DI49_0227		YDR028C
DI49_0230; YDR033W; DI49_0231	DI49_0230; DI49_0231		YDR033W
SPGP0B01640; DI49_1093; DI49_0236; DI49_1092	DI49_1093; DI49_0236; DI49_1092	SPGP0B01640	
DI49_0249; YDR055W; DI49_0250	DI49_0249; DI49_0250		YDR055W
DI49_0252; DI49_0251	DI49_0252; DI49_0251		
DI49_0255; YDR059C	DI49_0255		YDR059C
DI49_0273; YDR077W; DI49_0274	DI49_0273; DI49_0274		YDR077W
DI49_0276; DI49_0275	DI49_0276; DI49_0275		
DI49_0287; YDR089W; DI49_0288	DI49_0287; DI49_0288		YDR089W
SPGP0B02160; DI49_0289	DI49_0289	SPGP0B02160	
DI49_0292; YDR097C; DI49_0293	DI49_0292; DI49_0293		YDR097C
DI49_0300; DI49_0299	DI49_0300; DI49_0299		
DI49_0304; YDR108W; SPGP0B02300	DI49_0304	SPGP0B02300	YDR108W

DI49_0308; DI49_0307	DI49_0308; DI49_0307		
DI49_0310; DI49_0309	DI49_0310; DI49_0309		
DI49_0315; DI49_0314	DI49_0315; DI49_0314		
DI49_0321; YDR127W; DI49_0322	DI49_0321; DI49_0322		YDR127W
DI49_0324; DI49_0323	DI49_0324; DI49_0323		
DI49_0326; DI49_0325	DI49_0326; DI49_0325		
DI49_0331; DI49_0330	DI49_0331; DI49_0330		
DI49_0335; YDR143C; DI49_0336	DI49_0335; DI49_0336		YDR143C
DI49_0342; DI49_0341	DI49_0342; DI49_0341		
DI49_0344; YDR155C; DI49_0345	DI49_0344; DI49_0345		YDR155C
DI49_0347; DI49_0346	DI49_0347; DI49_0346		
DI49_0349; DI49_0348	DI49_0349; DI49_0348		
DI49_0369; DI49_0368	DI49_0369; DI49_0368		
DI49_0374; DI49_0373	DI49_0374; DI49_0373		
DI49_0390; YDR204W; DI49_0391	DI49_0390; DI49_0391		YDR204W
DI49_0393; DI49_0392	DI49_0393; DI49_0392		
DI49_0395; SPGP0Ctrna9I; DI49_0396; DI49_3744	DI49_0395; DI49_0396; DI49_3744	SPGP0Ctrna9I	
SPGP0B03260; DI49_0400	DI49_0400	SPGP0B03260	
DI49_0402; DI49_0401	DI49_0402; DI49_0401		
DI49_0408; YDR226W; DI49_0409	DI49_0408; DI49_0409		YDR226W
DI49_0418; YDR236C; DI49_0419	DI49_0418; DI49_0419		YDR236C
DI49_0421; DI49_0420	DI49_0421; DI49_0420		
SPGP0B03490; YDR242W; DI49_0424	DI49_0424	SPGP0B03490	YDR242W
DI49_0432; DI49_0431	DI49_0432; DI49_0431		
DI49_0434; DI49_0433	DI49_0434; DI49_0433		
DI49_0439; DI49_0438	DI49_0439; DI49_0438		
DI49_0441; DI49_0440	DI49_0441; DI49_0440		
DI49_0445; DI49_0444	DI49_0445; DI49_0444		
DI49_0447; DI49_0446	DI49_0447; DI49_0446		
DI49_0450; YDR270W; DI49_0451	DI49_0450; DI49_0451		YDR270W
DI49_0453; DI49_0452	DI49_0453; DI49_0452		
DI49_0464; DI49_0463	DI49_0464; DI49_0463		
DI49_0478; YDR301W; DI49_0479	DI49_0478; DI49_0479		YDR301W
DI49_0481; DI49_0480	DI49_0481; DI49_0480		
DI49_0483; DI49_0482	DI49_0483; DI49_0482		
DI49_0485; DI49_0484	DI49_0485; DI49_0484		
DI49_0487; DI49_0486	DI49_0487; DI49_0486		
DI49_0489; DI49_0488	DI49_0489; DI49_0488		
DI49_0493; DI49_0492	DI49_0493; DI49_0492		

DI49_0495; DI49_1939; DI49_0496	DI49_0495; DI49_1939; DI49_0496		
DI49_0498; DI49_0497	DI49_0498; DI49_0497		
DI49_0503; YDR322C-A; DI49_0504	DI49_0503; DI49_0504		YDR322C-A
DI49_0512; DI49_0511	DI49_0512; DI49_0511		
DI49_0515; YDR335W; DI49_0516	DI49_0515; DI49_0516		YDR335W
DI49_0518; YDR338C; DI49_0519	DI49_0518; DI49_0519		YDR338C
DI49_0523; YDR346C; DI49_0524	DI49_0523; DI49_0524		YDR346C
DI49_0526; DI49_0525	DI49_0526; DI49_0525		
DI49_0533; YDR356W; DI49_0534	DI49_0533; DI49_0534		YDR356W
DI49_0536; DI49_0535	DI49_0536; DI49_0535		
DI49_0538; YDR362C; DI49_0539	DI49_0538; DI49_0539		YDR362C
DI49_0543; YDR365C; DI49_0544	DI49_0543; DI49_0544		YDR365C
DI49_0545; SPGP0B04650	DI49_0545	SPGP0B04650	
DI49_0547; DI49_0546	DI49_0547; DI49_0546		
DI49_0549; DI49_0548	DI49_0549; DI49_0548		
DI49_0551; DI49_0550	DI49_0551; DI49_0550		
SPGP0B04760; DI49_0554	DI49_0554	SPGP0B04760	
DI49_0556; DI49_0555	DI49_0556; DI49_0555		
SPGP0B04800; DI49_0557	DI49_0557	SPGP0B04800	
DI49_0561; DI49_4969; DI49_4970	DI49_0561; DI49_4969; DI49_4970		
DI49_0562; YDR386W; SPGP0B04870	DI49_0562	SPGP0B04870	YDR386W
DI49_0565; YDR389W; DI49_0566	DI49_0565; DI49_0566		YDR389W
DI49_0568; DI49_0567	DI49_0568; DI49_0567		
DI49_0570; DI49_0569	DI49_0570; DI49_0569		
DI49_0573; YDR397C; DI49_0574	DI49_0573; DI49_0574		YDR397C
DI49_0576; DI49_0575	DI49_0576; DI49_0575		
DI49_0578; DI49_0577	DI49_0578; DI49_0577		
DI49_0580; DI49_0579	DI49_0580; DI49_0579		
DI49_0584; DI49_0583	DI49_0584; DI49_0583		
DI49_0596; SPGP0B05210	DI49_0596	SPGP0B05210	
DI49_0598; DI49_0597	DI49_0598; DI49_0597		
DI49_0600; DI49_0599	DI49_0600; DI49_0599		
DI49_0606; YDR438W; DI49_0607	DI49_0606; DI49_0607		YDR438W
DI49_0609; DI49_0608	DI49_0609; DI49_0608		
SPGP0B05370; DI49_0610	DI49_0610	SPGP0B05370	
DI49_0620; DI49_0619	DI49_0620; DI49_0619		
DI49_0628; DI49_0627	DI49_0628; DI49_0627		
DI49_0630; DI49_0629	DI49_0630; DI49_0629		

DI49_0637; YDR472W; DI49_0638	DI49_0637; DI49_0638		YDR472W
DI49_0640; DI49_0639	DI49_0640; DI49_0639		
DI49_0642; DI49_0641	DI49_0642; DI49_0641		
DI49_0644; DI49_0643	DI49_0644; DI49_0643		
DI49_0649; YDR485C; DI49_0650	DI49_0649; DI49_0650		YDR485C
DI49_0657; DI49_0656	DI49_0657; DI49_0656		
DI49_0660; YDR497C; DI49_0661	DI49_0660; DI49_0661		YDR497C
DI49_0674; DI49_0673	DI49_0674; DI49_0673		
DI49_0676; DI49_0675	DI49_0676; DI49_0675		
DI49_0680; SPGP0B06060	DI49_0680	SPGP0B06060	
DI49_0686; DI49_0685	DI49_0686; DI49_0685		
SPGP0B06210; SPGP0B06200		SPGP0B06210; SPGP0B06200	
SPGP0AD00110; SPGP0HV00100; YKR101W; YPR196W; YPR194C		SPGP0AD00110; SPGP0HV00100	YKR101W; YPR196W; YPR194C
YKR096W; YKR097W			YKR096W; YKR097W
YKR089C; YOR081C; YKR088C; YOR080W			YKR089C; YOR081C; YKR088C; YOR080W
YKR083C; YKR084C			YKR083C; YKR084C
YKR077W; YKR078W			YKR077W; YKR078W
YKR075C; YKR076W			YKR075C; YKR076W
YKR066C; YKR067W			YKR066C; YKR067W
YKR056W; YKR057W			YKR056W; YKR057W
YKR051W; YKR052C			YKR051W; YKR052C
YKR049C; YKR050W			YKR049C; YKR050W
YKR036C; YKR037C			YKR036C; YKR037C
YKR020W; YKR021W			YKR020W; YKR021W
YKR007W; YKR008W			YKR007W; YKR008W
YKR005C; YKR006C			YKR005C; YKR006C
YKR003W; YKR004C			YKR003W; YKR004C
YKL009W; DI49_3363	DI49_3363		YKL009W
YKL013C; YKL012W			YKL013C; YKL012W
YFR054C; YFR055W			YFR054C; YFR055W
YFR052W; YFR053C; DI49_1714; DI49_1713; YGL253W; YGL252C	DI49_1714; DI49_1713		YFR052W; YFR053C; YGL253W; YGL252C
YFR050C; DI49_1711; YFR049W; DI49_1710	DI49_1711; DI49_1710		YFR050C; YFR049W
YFR047C; YFR048W			YFR047C; YFR048W
YFR045W; YFR046C			YFR045W; YFR046C
YFR043C; YFR044C			YFR043C; YFR044C
YFR041C; YFR042W			YFR041C; YFR042W
YFR039C; YFR040W			YFR039C; YFR040W
YFR037C; DI49_1698	DI49_1698		YFR037C
YFR036W; DI49_1697; SPGP0AF00310	DI49_1697	SPGP0AF00310	YFR036W

YFR033C; DI49_1693	DI49_1693		YFR033C
YFR032C-A; DI49_1692; YFR032C; DI49_1691	DI49_1692; DI49_1691		YFR032C-A; YFR032C
YFR031C; DI49_1689	DI49_1689		YFR031C
YFR030W; DI49_1688; YFR029W; DI49_1687	DI49_1688; DI49_1687		YFR030W; YFR029W
YFR023W; DI49_1680; YFR022W; DI49_1679	DI49_1680; DI49_1679		YFR023W; YFR022W
YFR020W; YFR021W			YFR020W; YFR021W
YFR019W; DI49_1676; YFR018C; DI49_1675	DI49_1676; DI49_1675		YFR019W; YFR018C
YFR014C; YFR015C			YFR014C; YFR015C
YFR012W-A; YFR013W			YFR012W-A; YFR013W
YFR009W; DI49_1672	DI49_1672		YFR009W
YFR006W; DI49_1659	DI49_1659		YFR006W
YFR005C; DI49_1658	DI49_1658		YFR005C
YFR004W; DI49_1657; YFR003C; DI49_1656	DI49_1657; DI49_1656		YFR004W; YFR003C
YFR001W; YFR002W			YFR001W; YFR002W
YFL002C; YFL001W			YFL002C; YFL001W
YFL007W; DI49_1647; DI49_1648	DI49_1647; DI49_1648		YFL007W
YFL008W; DI49_1646	DI49_1646		YFL008W
YFL010C; DI49_1644; YFL011W	DI49_1644		YFL010C; YFL011W
YFL013C; DI49_1641; YFL014W; DI49_1640	DI49_1641; DI49_1640		YFL013C; YFL014W
YFL017C; YFL016C			YFL017C; YFL016C
YFL018C; DI49_1636	DI49_1636		YFL018C
SPGP0AEtrna5P; SPGP0AJtrna14P		SPGP0AEtrna5P; SPGP0AJtrna14P	
YFL020C; SPGP0AJ00200; YAR019C		SPGP0AJ00200	YFL020C; YAR019C
YFL021W; DI49_1633	DI49_1633		YFL021W
YFL022C; DI49_1632; SPGP0AE00850; DI49_1631	DI49_1632; DI49_1631	SPGP0AE00850	YFL022C
YFL024C; DI49_1630	DI49_1630		YFL024C
YFL025C; DI49_1629; YFL026W; SPGP0AF00940	DI49_1629	SPGP0AF00940	YFL025C; YFL026W
YFL028C; YFL027C			YFL028C; YFL027C
YFL030W; YFL029C			YFL030W; YFL029C
YFL033C; DI49_1623	DI49_1623		YFL033C
YFL034W; DI49_1622; YFL034C-A	DI49_1622		YFL034W; YFL034C-A
YFL036W; DI49_1620	DI49_1620		YFL036W
YFL037W; DI49_1619; YFL038C; DI49_1618	DI49_1619; DI49_1618		YFL037W; YFL038C
YFL040W; YFL039C			YFL040W; YFL039C
YFL042C; YFL041W			YFL042C; YFL041W
YFL045C; DI49_1612; YFL046W; DI49_1611	DI49_1612; DI49_1611		YFL045C; YFL046W
YFL048C; YFL047W			YFL048C; YFL047W
YFL050C; YOL130W			YFL050C; YOL130W
YAR071W; SPGP0BW00100; DI49_4805	DI49_4805	SPGP0BW00100	YAR071W

YHR216W; YLR432W; YCR095C; DI49_3928	DI49_3928		YHR216W; YLR432W; YCR095C
DI49_1718; DI49_1719	DI49_1718; DI49_1719		
DI49_1708; DI49_1709	DI49_1708; DI49_1709		
DI49_1706; DI49_1707	DI49_1706; DI49_1707		
DI49_1704; DI49_1705	DI49_1704; DI49_1705		
DI49_1702; DI49_1703	DI49_1702; DI49_1703		
DI49_1700; DI49_1701	DI49_1700; DI49_1701		
DI49_1695; SPGP0AF00330; DI49_1694	DI49_1695; DI49_1694	SPGP0AF00330	
DI49_1685; YFR028C	DI49_1685		YFR028C
DI49_1684; YFR027W; SPGP0AF00440	DI49_1684	SPGP0AF00440	YFR027W
DI49_1671; YFR010W; DI49_1670	DI49_1671; DI49_1670		YFR010W
DI49_1666; DI49_1667	DI49_1666; DI49_1667		
DI49_1663; DI49_1665	DI49_1663; DI49_1665		
DI49_1661; DI49_1662	DI49_1661; DI49_1662		
DI49_1654; DI49_1655	DI49_1654; DI49_1655		
DI49_1652; DI49_1653	DI49_1652; DI49_1653		
DI49_1638; DI49_1639	DI49_1638; DI49_1639		
SPGP0AFtrna13P; DI49_4914; SPGP0AItrna11P; SPGP0Ctrna6P	DI49_4914	SPGP0AFtrna13P; SPGP0AItrna11P; SPGP0Ctrna6P	
SPGP0AF00870; DI49_0075	DI49_0075	SPGP0AF00870	
SPGP0AF00880; SPGP0AI00800; SPGP0AI00810; DI49_4789	DI49_4789	SPGP0AF00880; SPGP0AI00800; SPGP0AI00810	
DI49_1627; DI49_1628	DI49_1627; DI49_1628		
DI49_1625; DI49_1626	DI49_1625; DI49_1626		
DI49_1621; YFL034C-B	DI49_1621		YFL034C-B
DI49_1616; DI49_1617	DI49_1616; DI49_1617		
DI49_1614; DI49_1615	DI49_1614; DI49_1615		
DI49_1609; DI49_1610	DI49_1609; DI49_1610		
DI49_1607; DI49_2277; YOL131W	DI49_1607; DI49_2277		YOL131W
DI49_1606; DI49_3482; YJL078C; DI49_3483	DI49_1606; DI49_3482; DI49_3483		YJL078C
SPGP0AG00110; SPGP0BH00120; SPGP0AG00120		SPGP0AG00110; SPGP0BH00120; SPGP0AG00120	
SPGP0AG00140; DI49_0699	DI49_0699	SPGP0AG00140	
DI49_0701; DI49_0700	DI49_0701; DI49_0700		
DI49_0703; YCL057W; DI49_0704; YCL056C	DI49_0703; DI49_0704		YCL057W; YCL056C
DI49_0706; YCL054W; DI49_0707; YCL052C	DI49_0706; DI49_0707		YCL054W; YCL052C
DI49_0709; YCL050C; DI49_0710; YCL049C	DI49_0709; DI49_0710		YCL050C; YCL049C
DI49_0712; DI49_0711; YCL048W; YCL047C	DI49_0712; DI49_0711		YCL048W; YCL047C
DI49_0714; YCL044C	DI49_0714		YCL044C
DI49_0715; YCL043C	DI49_0715		YCL043C

DI49_0716; YCL040W	DI49_0716		YCL040W
DI49_0717; YCL039W; DI49_0718; YCL038C	DI49_0717; DI49_0718		YCL039W; YCL038C
SPGP0AG00350; YCL036W; DI49_0720; YCL035C	DI49_0720	SPGP0AG00350	YCL036W; YCL035C
DI49_0722; DI49_0721	DI49_0722; DI49_0721		
DI49_0724; YCL031C	DI49_0724		YCL031C
DI49_0725; YCL030C	DI49_0725		YCL030C
DI49_0726; YCL029C; DI49_0727; YCL028W	DI49_0726; DI49_0727		YCL029C; YCL028W
DI49_0729; DI49_0728	DI49_0729; DI49_0728		
DI49_0731; DI49_0730; YCL025C; YCL024W	DI49_0731; DI49_0730		YCL025C; YCL024W
DI49_0736; YCL018W	DI49_0736		YCL018W
DI49_0737; YCL017C	DI49_0737		YCL017C
DI49_0738; YCL016C	DI49_0738		YCL016C
DI49_0739; YCL014W; DI49_0740; YCL012C	DI49_0739; DI49_0740		YCL014W; YCL012C
DI49_0742; YCL010C	DI49_0742		YCL010C
DI49_0743; YCL009C	DI49_0743		YCL009C
DI49_0744; YCL008C; DI49_0745; YCL007C	DI49_0744; DI49_0745		YCL008C; YCL007C
DI49_0747; DI49_0746	DI49_0747; DI49_0746		
DI49_0749; YCL001W; DI49_0750; YCL001W-A	DI49_0749; DI49_0750		YCL001W; YCL001W-A
DI49_0752; DI49_0751	DI49_0752; DI49_0751		
DI49_0754; DI49_0753; YCR004C; YCR005C	DI49_0754; DI49_0753		YCR004C; YCR005C
SPGP0AG00710; SPGP0AG00700		SPGP0AG00710; SPGP0AG00700	
DI49_0760; DI49_0759	DI49_0760; DI49_0759		
DI49_0762; YCR012W; DI49_0763; YCR014C	DI49_0762; DI49_0763		YCR012W; YCR014C
SPGP0AG00810; DI49_0767	DI49_0767	SPGP0AG00810	
DI49_0770; YCR019W; DI49_0771; YCR020C	DI49_0770; DI49_0771		YCR019W; YCR020C
DI49_0773; DI49_0772	DI49_0773; DI49_0772		
DI49_0775; YCR023C; DI49_0776; YCR024C	DI49_0775; DI49_0776		YCR023C; YCR024C
DI49_0778; DI49_0777	DI49_0778; DI49_0777		
DI49_0781; YCR028C; SPGP0AG00930; YCR028C-A	DI49_0781	SPGP0AG00930	YCR028C; YCR028C-A
DI49_0786; YCR034W	DI49_0786		YCR034W
DI49_0787; YCR035C; DI49_0788; YCR036W	DI49_0787; DI49_0788		YCR035C; YCR036W
DI49_0789; SPGP0AG01010	DI49_0789	SPGP0AG01010	
YCL061C; YCL063W			YCL061C; YCL063W
YCL058C; YCL059C			YCL058C; YCL059C
YCL033C; YCL034W			YCL033C; YCL034W
YCL026C-B; YCL027W			YCL026C-B; YCL027W
YCL004W; YCL005W			YCL004W; YCL005W
YCR003W; SPGP0CF00110		SPGP0CF00110	YCR003W
YCR010C; YCR009C			YCR010C; YCR009C

YCR018C; YCR017C		YCR018C; YCR017C
YCR020W-B; YCR020C-A		YCR020W-B; YCR020C-A
YCR026C; YCR024C-A		YCR026C; YCR024C-A
YCR038C; YCR037C		YCR038C; YCR037C
DI49_0006; DI49_0005	DI49_0006; DI49_0005	
DI49_0008; DI49_0007	DI49_0008; DI49_0007	
DI49_0010; DI49_0009	DI49_0010; DI49_0009	
DI49_0012; DI49_0011	DI49_0012; DI49_0011	
DI49_0014; DI49_0013	DI49_0014; DI49_0013	
DI49_0016; DI49_0015; YAL046C; YAL047C	DI49_0016; DI49_0015	YAL046C; YAL047C
DI49_0018; YAL043C; YAL044C	DI49_0018	YAL043C; YAL044C
DI49_0019; YAL042W	DI49_0019	YAL042W
DI49_0020; YAL041W	DI49_0020	YAL041W
DI49_0021; YAL040C; DI49_0022	DI49_0021; DI49_0022	YAL040C
DI49_0024; DI49_0023	DI49_0024; DI49_0023	
DI49_0026; YAL035W	DI49_0026	YAL035W
DI49_0027; YAL034W-A	DI49_0027	YAL034W-A
DI49_0028; YAL034C	DI49_0028	YAL034C
DI49_0029; YAL033W; DI49_0030	DI49_0029; DI49_0030	YAL033W
SPGP0AI00400; DI49_0031	DI49_0031	SPGP0AI00400	
DI49_0033; DI49_0032	DI49_0033; DI49_0032	
DI49_0035; YAL026C; DI49_0036; YAL027W	DI49_0035; DI49_0036	YAL026C; YAL027W
DI49_0038; YAL023C	DI49_0038	YAL023C
DI49_0039; YAL022C	DI49_0039	YAL022C
DI49_0040; YAL021C	DI49_0040	YAL021C
DI49_0041; YAL020C	DI49_0041	YAL020C
DI49_0042; YAL019W; DI49_0043	DI49_0042; DI49_0043	YAL019W
DI49_0045; YAL016W; DI49_0046	DI49_0045; DI49_0046	YAL016W
SPGP0AI00570; YAL013W		SPGP0AI00570	YAL013W
DI49_0048; YAL012W	DI49_0048	YAL012W
DI49_0049; YAL011W; DI49_0050	DI49_0049; DI49_0050	YAL011W
DI49_0052; DI49_0051	DI49_0052; DI49_0051	
DI49_0056; SPGP0AJ00320; DI49_0057	DI49_0056; DI49_0057	SPGP0AJ00320	
DI49_0059; DI49_0058	DI49_0059; DI49_0058	
DI49_0061; YAR003W	DI49_0061	YAR003W
DI49_0062; YAR007C	DI49_0062	YAR007C
DI49_0063; YAR008W; DI49_0065	DI49_0063; DI49_0065	YAR008W
DI49_0068; YAR014C	DI49_0068	YAR014C
DI49_0069; YAR015W; DI49_0070	DI49_0069; DI49_0070	YAR015W

DI49_0072; DI49_0071	DI49_0072; DI49_0071		
SPGP0AI00840; YAR035W		SPGP0AI00840	YAR035W
DI49_0076; YAR042W	DI49_0076		YAR042W
SPGP0MW00100; YPR204W; SPGP0C00100; SPGP0PU00100; DI49_2575	DI49_2575	SPGP0MW00100; SPGP0C00100; SPGP0PU00100	YPR204W
SPGP0NC00100; SPGP0G04210; SPGP0AJ00100		SPGP0NC00100; SPGP0G04210; SPGP0AJ00100	
YAR031W; YAR027W; YAR029W; YAR028W			YAR031W; YAR027W; YAR029W; YAR028W
YAR002C-A; DI49_0060; YAR002W	DI49_0060		YAR002C-A; YAR002W
YAL002W; YAL001C			YAL002W; YAL001C
YAL007C; DI49_0053; YAL008W	DI49_0053		YAL007C; YAL008W
YAL010C; YAL009W			YAL010C; YAL009W
YAL014C; DI49_0047; YAL015C	DI49_0047		YAL014C; YAL015C
YAL017W; YOL045W; YAL018C; SPGP0D03540		SPGP0D03540	YAL017W; YOL045W; YAL018C
YAL024C; DI49_0037; YAL025C	DI49_0037		YAL024C; YAL025C
YAL030W; YAL029C			YAL030W; YAL029C
YAL032C; YAL031C			YAL032C; YAL031C
YAL036C; DI49_0025; YAL037W	DI49_0025		YAL036C; YAL037W
YAL039C; YAL038W			YAL039C; YAL038W
YAL049C; YAL048C			YAL049C; YAL048C
YAL053W; YAL051W			YAL053W; YAL051W
YAL055W; YAL054C			YAL055W; YAL054C
YAL058W; YAL056W			YAL058W; YAL056W
YAL060W; YAL059W			YAL060W; YAL059W
YGL257C; YGL258W			YGL257C; YGL258W
YGL255W; YGL256W			YGL255W; YGL256W
YGL250W; YGL251C			YGL250W; YGL251C
YGL248W; YGL249W			YGL248W; YGL249W
YGL246C; YGL247W			YGL246C; YGL247W
YGL244W; YGL245W			YGL244W; YGL245W
YGL242C; YGL243W			YGL242C; YGL243W
YGL240W; YGL241W			YGL240W; YGL241W
YGL237C; YGL238W			YGL237C; YGL238W
YGL234W; YGL236C			YGL234W; YGL236C
YGL232W; YGL233W			YGL232W; YGL233W
YGL230C; YGL231C			YGL230C; YGL231C
YGL228W; YGL229C			YGL228W; YGL229C
YGL226C-A; YGL227W			YGL226C-A; YGL227W
YGL223C; YGL224C			YGL223C; YGL224C
YGL221C; YGL222C			YGL221C; YGL222C

YGL219C; YGL220W			YGL219C; YGL220W
YGL215W; YGL216W			YGL215W; YGL216W
YGL212W; YGL213C			YGL212W; YGL213C
YGL210W; YGL211W			YGL210W; YGL211W
YGL208W; YGL209W			YGL208W; YGL209W
YGL206C; YGL207W			YGL206C; YGL207W
YGL200C; YGL201C			YGL200C; YGL201C
YGL197W; YGL198W			YGL197W; YGL198W
YGL195W; YGL196W			YGL195W; YGL196W
YGL194C; YGL194C-A			YGL194C; YGL194C-A
YGL190C; YGL191W			YGL190C; YGL191W
YGL187C; YGL189C			YGL187C; YGL189C
YGL185C; YGL186C			YGL185C; YGL186C
YGL183C; YGL184C			YGL183C; YGL184C
YGL180W; YGL181W			YGL180W; YGL181W
DI49_4743; DI49_4742	DI49_4743; DI49_4742		
DI49_4745; DI49_4744	DI49_4745; DI49_4744		
DI49_4752; YNR017W; DI49_4753	DI49_4752; DI49_4753		YNR017W
DI49_4758; DI49_4757	DI49_4758; DI49_4757		
SPGP0AL00330; DI49_4759	DI49_4759	SPGP0AL00330	
DI49_4761; DI49_4760	DI49_4761; DI49_4760		
DI49_4763; YNR031C; DI49_4764	DI49_4763; DI49_4764		YNR031C
DI49_4766; DI49_4765	DI49_4766; DI49_4765		
DI49_4768; DI49_4767	DI49_4768; DI49_4767		
DI49_4770; DI49_4769	DI49_4770; DI49_4769		
DI49_4772; DI49_4771	DI49_4772; DI49_4771		
DI49_4774; DI49_4773	DI49_4774; DI49_4773		
DI49_4778; DI49_4777	DI49_4778; DI49_4777		
DI49_4790; YNR055C; DI49_4791	DI49_4790; DI49_4791		YNR055C
DI49_4793; DI49_4792	DI49_4793; DI49_4792		
SPGP0AL00690; DI49_4794	DI49_4794	SPGP0AL00690	
SPGP0AL00710; DI49_4796	DI49_4796	SPGP0AL00710	
DI49_4798; DI49_4797	DI49_4798; DI49_4797		
DI49_4800; DI49_4799	DI49_4800; DI49_4799		
YER139C; DI49_1547; YER140W	DI49_1547		YER139C; YER140W
YER152C; DI49_1561; YER153C	DI49_1561		YER152C; YER153C
YER155C; DI49_1564; YER156C	DI49_1564		YER155C; YER156C
YER158C; DI49_1569; YER159C	DI49_1569		YER158C; YER159C
YER163C; YER162C			YER163C; YER162C
YER170W; YER169W			YER170W; YER169W

YER173W; DI49_1583; YER174C	DI49_1583	YER173W; YER174C
YER176W; YER175C		YER176W; YER175C
YER178W; DI49_1587; YER179W	DI49_1587	YER178W; YER179W
YER180C-A; YER180C		YER180C-A; YER180C
YER186C; YER185W		YER186C; YER185W
SPGP0AM00580; YER187W	SPGP0AM00580	YER187W
SPGP0AM00600; YPL283C	SPGP0AM00600	YPL283C
DI49_3477; DI49_3476	DI49_3477; DI49_3476	
DI49_3479; DI49_3478	DI49_3479; DI49_3478	
DI49_3481; DI49_4140; SPGP0C00170	DI49_3481; DI49_4140	SPGP0C00170
DI49_3487; DI49_3486	DI49_3487; DI49_3486	
SPGP0C00250; DI49_3488	DI49_3488	SPGP0C00250
DI49_3496; DI49_3495	DI49_3496; DI49_3495	
DI49_3498; DI49_3497	DI49_3498; DI49_3497	
DI49_3515; DI49_3514	DI49_3515; DI49_3514	
DI49_3522; DI49_3521	DI49_3522; DI49_3521	
DI49_3539; SPGP0Ctrna9S	DI49_3539	SPGP0Ctrna9S
DI49_3541; DI49_3540	DI49_3541; DI49_3540	
DI49_3546; DI49_3545	DI49_3546; DI49_3545	
DI49_3549; DI49_3548	DI49_3549; DI49_3548	
DI49_3551; DI49_3550	DI49_3551; DI49_3550	
DI49_3553; DI49_3552	DI49_3553; DI49_3552	
DI49_3569; DI49_3568	DI49_3569; DI49_3568	
DI49_3579; DI49_3578	DI49_3579; DI49_3578	
DI49_3581; DI49_3580	DI49_3581; DI49_3580	
DI49_3592; DI49_3591	DI49_3592; DI49_3591	
DI49_3594; DI49_3593	DI49_3594; DI49_3593	
DI49_3605; DI49_3604	DI49_3605; DI49_3604	
DI49_3622; DI49_3621	DI49_3622; DI49_3621	
DI49_3624; DI49_3623	DI49_3624; DI49_3623	
SPGP0C01600; DI49_3625	DI49_3625	SPGP0C01600
DI49_3636; DI49_3635	DI49_3636; DI49_3635	
DI49_3647; DI49_3646	DI49_3647; DI49_3646	
DI49_3655; DI49_3654	DI49_3655; DI49_3654	
DI49_3660; DI49_3659	DI49_3660; DI49_3659	
DI49_3662; DI49_3661	DI49_3662; DI49_3661	
DI49_3668; DI49_3667	DI49_3668; DI49_3667	
DI49_3670; DI49_3669	DI49_3670; DI49_3669	
DI49_3672; DI49_3671	DI49_3672; DI49_3671	
DI49_3683; DI49_3682	DI49_3683; DI49_3682	

DI49_3687; YLR168C; DI49_3688	DI49_3687; DI49_3688		YLR168C
DI49_3699; YLR182W; DI49_3700	DI49_3699; DI49_3700		YLR182W
DI49_3708; DI49_3707	DI49_3708; DI49_3707		
DI49_3713; YLR197W; DI49_3714	DI49_3713; DI49_3714		YLR197W
DI49_3716; DI49_3715	DI49_3716; DI49_3715		
DI49_3724; YLR210W; DI49_3725	DI49_3724; DI49_3725		YLR210W
DI49_3727; DI49_3726	DI49_3727; DI49_3726		
DI49_3730; DI49_3728	DI49_3730; DI49_3728		
SPGP0C02630; DI49_3731	DI49_3731	SPGP0C02630	
DI49_3733; DI49_3732	DI49_3733; DI49_3732		
DI49_3735; DI49_3734	DI49_3735; DI49_3734		
DI49_3739; YLR226W; DI49_3740	DI49_3739; DI49_3740		YLR226W
DI49_3747; DI49_3867; DI49_3866	DI49_3747; DI49_3867; DI49_3866		
DI49_3749; YLR239C; SPGP0C02810	DI49_3749	SPGP0C02810	YLR239C
DI49_3752; DI49_3751	DI49_3752; DI49_3751		
DI49_3760; YLR249W; DI49_3761	DI49_3760; DI49_3761		YLR249W
DI49_3765; DI49_3764	DI49_3765; DI49_3764		
DI49_3770; YLR259C; DI49_3771	DI49_3770; DI49_3771		YLR259C
DI49_3773; DI49_3772	DI49_3773; DI49_3772		
DI49_3777; DI49_3776	DI49_3777; DI49_3776		
DI49_3779; DI49_3778	DI49_3779; DI49_3778		
DI49_3785; DI49_3784	DI49_3785; DI49_3784		
DI49_3791; DI49_3790	DI49_3791; DI49_3790		
DI49_3801; YLR295C; DI49_3802	DI49_3801; DI49_3802		YLR295C
DI49_3804; DI49_3803	DI49_3804; DI49_3803		
SPGP0Ctrna11L; DI49_3806	DI49_3806	SPGP0Ctrna11L	
DI49_3810; YLR305C; DI49_3811	DI49_3810; DI49_3811		YLR305C
DI49_3816; YLR310C; DI49_3817	DI49_3816; DI49_3817		YLR310C
DI49_3819; DI49_3818	DI49_3819; DI49_3818		
DI49_3820; SPGP0C03480	DI49_3820	SPGP0C03480	
DI49_3821; SPGP0C03500	DI49_3821	SPGP0C03500	
DI49_3823; YLR320W; DI49_3824	DI49_3823; DI49_3824		YLR320W
DI49_3826; DI49_3825	DI49_3826; DI49_3825		
DI49_3828; YLR326W; DI49_3829	DI49_3828; DI49_3829		YLR326W
DI49_3833; DI49_3832	DI49_3833; DI49_3832		
DI49_3840; DI49_3839	DI49_3840; DI49_3839		
DI49_3842; DI49_3841	DI49_3842; DI49_3841		
DI49_3852; YLR352W; DI49_3853	DI49_3852; DI49_3853		YLR352W
DI49_3855; YLR355C; DI49_3856	DI49_3855; DI49_3856		YLR355C

DI49_3859; DI49_3860; DI49_3861	DI49_3859; DI49_3860; DI49_3861		
DI49_3869; YLR369W; DI49_3870	DI49_3869; DI49_3870		YLR369W
DI49_3881; DI49_3880	DI49_3881; DI49_3880		
DI49_3884; YLR384C; DI49_3885	DI49_3884; DI49_3885		YLR384C
DI49_3888; YLR388W; DI49_3889	DI49_3888; DI49_3889		YLR388W
DI49_3891; DI49_3890	DI49_3891; DI49_3890		
DI49_3893; DI49_3892	DI49_3893; DI49_3892		
DI49_3895; DI49_3894	DI49_3895; DI49_3894		
DI49_3897; DI49_3896	DI49_3897; DI49_3896		
DI49_3899; DI49_3898	DI49_3899; DI49_3898		
SPGP0C04280; DI49_3900	DI49_3900	SPGP0C04280	
DI49_3903; DI49_3902	DI49_3903; DI49_3902		
DI49_3905; DI49_3904	DI49_3905; DI49_3904		
DI49_3911; DI49_3910	DI49_3911; DI49_3910		
DI49_3913; DI49_3912; YLR414C; SPGP0PE00100	DI49_3913; DI49_3912	SPGP0PE00100	YLR414C
DI49_3915; YLR419W; YLR418C	DI49_3915		YLR419W; YLR418C
DI49_3919; YLR422W; YLR421C	DI49_3919		YLR422W; YLR421C
DI49_3920; YLR423C	DI49_3920		YLR423C
DI49_3921; YLR424W	DI49_3921		YLR424W
DI49_3923; YLR425W; SPGP0C04490	DI49_3923	SPGP0C04490	YLR425W
DI49_3925; YLR429W	DI49_3925		YLR429W
DI49_3926; YLR430W	DI49_3926		YLR430W
DI49_3927; YLR431C	DI49_3927		YLR431C
DI49_3929; YLR433C; DI49_3930	DI49_3929; DI49_3930		YLR433C
DI49_3932; DI49_3931	DI49_3932; DI49_3931		
DI49_3934; DI49_3933	DI49_3934; DI49_3933		
DI49_3936; DI49_3935	DI49_3936; DI49_3935		
SPGP0C04640; DI49_3937; YLR441C; YLR440C	DI49_3937	SPGP0C04640	YLR441C; YLR440C
SPGP0C04660; DI49_3938	DI49_3938	SPGP0C04660	
DI49_3940; YLR447C	DI49_3940		YLR447C
DI49_3941; YLR448W; DI49_4017; YML073C	DI49_3941; DI49_4017		YLR448W; YML073C
DI49_3942; YLR449W	DI49_3942		YLR449W
DI49_3943; YLR450W	DI49_3943		YLR450W
DI49_3944; YLR451W; DI49_3945	DI49_3944; DI49_3945		YLR451W
DI49_3947; YLR454W; YLR453C	DI49_3947		YLR454W; YLR453C
DI49_3949; YLR455W; DI49_3950	DI49_3949; DI49_3950		YLR455W
DI49_3952; DI49_3951	DI49_3952; DI49_3951		
DI49_3954; SPGP0BG00130	DI49_3954	SPGP0BG00130	
DI49_3955; YOL159C-A	DI49_3955		YOL159C-A

YPL003W; YPL002C		YPL003W; YPL002C
YPL005W; YPL004C		YPL005W; YPL004C
YPL007C; YPL006W		YPL007C; YPL006W
YPL032C; YPL031C		YPL032C; YPL031C
YPL034W; YPL033C		YPL034W; YPL033C
YPL049C; YPL050C		YPL049C; YPL050C
YPL054W; YPL053C		YPL054W; YPL053C
YLR456W; YLR457C		YLR456W; YLR457C
YLR446W; DI49_3939; YLR445W	DI49_3939	YLR446W; YLR445W
YLR443W; SPGP0AO00240	SPGP0AO00240	YLR443W
YLR438C-A; YLR439W		YLR438C-A; YLR439W
YLR437C; YLR438W		YLR437C; YLR438W
YLR435W; YLR436C		YLR435W; YLR436C
YLR427W; DI49_3924; YLR426W	DI49_3924	YLR427W; YLR426W
SPGP0PL00100; SPGP0PF00100	SPGP0PL00100; SPGP0PF00100	
YHR167W; YHR166C; DI49_2570; DI49_2571	DI49_2570; DI49_2571	YHR167W; YHR166C
YHR169W; DI49_2573	DI49_2573	YHR169W
YHR170W; DI49_2574; YHR171W; DI49_5609	DI49_2574; DI49_5609	YHR170W; YHR171W
YHR173C; YHR172W		YHR173C; YHR172W
YHR177W; YHR176W		YHR177W; YHR176W
YHR179W; DI49_2581; YHR180W	DI49_2581	YHR179W; YHR180W
YHR181W; DI49_2583; YHR182W; DI49_2584	DI49_2583; DI49_2584	YHR181W; YHR182W
YHR184W; YHR183W		YHR184W; YHR183W
YHR186C; DI49_2589; YHR187W; DI49_2590	DI49_2589; DI49_2590	YHR186C; YHR187W
YHR189W; YHR188C		YHR189W; YHR188C
YHR191C; YHR190W		YHR191C; YHR190W
YHR193C; DI49_2596	DI49_2596	YHR193C
YHR194W; DI49_2597; YHR195W; DI49_2598	DI49_2597; DI49_2598	YHR194W; YHR195W
YHR197W; DI49_2600; YHR198C; DI49_2601	DI49_2600; DI49_2601	YHR197W; YHR198C
YHR199C-A; YHR199C		YHR199C-A; YHR199C
YHR201C; YHR200W		YHR201C; YHR200W
YHR206W; DI49_2611; YHR207C; DI49_2612	DI49_2611; DI49_2612	YHR206W; YHR207C
YHR209W; YHR208W		YHR209W; YHR208W
SPGP0AQ00120; DI49_2576	DI49_2576	SPGP0AQ00120
DI49_2578; DI49_2577	DI49_2578; DI49_2577	
SPGP0AQ00160; DI49_2579	DI49_2579	SPGP0AQ00160
DI49_2586; DI49_2585	DI49_2586; DI49_2585	
DI49_2592; DI49_2591	DI49_2592; DI49_2591	
DI49_2594; DI49_2593	DI49_2594; DI49_2593	
DI49_2603; DI49_2602	DI49_2603; DI49_2602	

DI49_2605; DI49_2604	DI49_2605; DI49_2604		
DI49_2607; DI49_2606	DI49_2607; DI49_2606		
DI49_2614; DI49_2613	DI49_2614; DI49_2613		
DI49_2616; DI49_2615	DI49_2616; DI49_2615		
DI49_4422; YNL330C; DI49_4423	DI49_4422; DI49_4423		YNL330C
DI49_4431; YNL320W; DI49_4432	DI49_4431; DI49_4432		YNL320W
DI49_4434; DI49_4433	DI49_4434; DI49_4433		
DI49_4436; DI49_4435	DI49_4436; DI49_4435		
DI49_4438; DI49_4437	DI49_4438; DI49_4437		
DI49_4440; DI49_4439	DI49_4440; DI49_4439		
DI49_4442; DI49_4441	DI49_4442; DI49_4441		
DI49_4453; DI49_4452	DI49_4453; DI49_4452		
DI49_4460; YNL287W; DI49_4461	DI49_4460; DI49_4461		YNL287W
SPGP0AR00530; SPGP0F02560; SPGP0AS00100		SPGP0AR00530; SPGP0F02560; SPGP0AS00100	
YPL276W; YPL282C			YPL276W; YPL282C
YPL270W; YPL271W			YPL270W; YPL271W
YPL268W; YPL269W			YPL268W; YPL269W
YPL266W; YPL267W			YPL266W; YPL267W
YPL264C; YPL265W			YPL264C; YPL265W
YPL262W; YPL263C			YPL262W; YPL263C
YPL259C; YPL260W			YPL259C; YPL260W
YPL256C; SPGP0AS00300		SPGP0AS00300	YPL256C
YPL254W; YPL255W			YPL254W; YPL255W
YPL252C; YPL253C			YPL252C; YPL253C
YPL249C-A; DI49_4277; YPL249C; YMR194W; DI49_4276; YMR193W	DI49_4277; DI49_4276		YPL249C-A; YPL249C; YMR194W; YMR193W
YPL247C; YPL248C			YPL247C; YPL248C
YPR201W; YPL246C			YPR201W; YPL246C
YPR199C; YPR200C			YPR199C; YPR200C
YPR192W; YPR193C			YPR192W; YPR193C
DI49_5634; YPR191W	DI49_5634		YPR191W
DI49_5632; DI49_5633	DI49_5632; DI49_5633		
DI49_5630; DI49_5631	DI49_5630; DI49_5631		
DI49_5628; DI49_5629	DI49_5628; DI49_5629		
DI49_5626; DI49_5627	DI49_5626; DI49_5627		
DI49_5624; DI49_5625	DI49_5624; DI49_5625		
DI49_5622; DI49_5623	DI49_5622; DI49_5623		
DI49_5620; DI49_5621	DI49_5620; DI49_5621		
DI49_5618; DI49_5619	DI49_5618; DI49_5619		

DI49_5616; DI49_5617	DI49_5616; DI49_5617		
DI49_5611; DI49_5612	DI49_5611; DI49_5612		
YOR344C; DI49_5156; DI49_5157	DI49_5156; DI49_5157		YOR344C
SPGP0AUtrna4P; SPGP0Gtrna21P; SPGP0Dtrna15P; YOL013W-A; YOL014W		SPGP0AUtrna4P; SPGP0Gtrna21P; SPGP0Dtrna15P	YOL013W-A; YOL014W
YOR346W; DI49_5159	DI49_5159		YOR346W
YOR347C; DI49_5160	DI49_5160		YOR347C
YOR348C; DI49_5161; SPGP0AU00140; DI49_5163	DI49_5161; DI49_5163	SPGP0AU00140	YOR348C
YOR351C; YOR350C			YOR351C; YOR350C
YOR353C; DI49_5167; YOR354C; DI49_5168	DI49_5167; DI49_5168		YOR353C; YOR354C
YOR356W; DI49_5170	DI49_5170		YOR356W
YOR357C; DI49_5171; YOR358W; DI49_5172	DI49_5171; DI49_5172		YOR357C; YOR358W
YOR360C; DI49_5174	DI49_5174		YOR360C
YOR361C; DI49_5175; YOR362C; DI49_5176	DI49_5175; DI49_5176		YOR361C; YOR362C
YOR365C; YOR363C			YOR365C; YOR363C
SPGP0RM00100; YOR367W; DI49_5180; DI49_5181	DI49_5180; DI49_5181	SPGP0RM00100	YOR367W
SPGP0RU00100; SPGP0RR00100		SPGP0RU00100; SPGP0RR00100	
YKL218C; YKL219W			YKL218C; YKL219W
DI49_3176; SPGP0Ptrna13T; SPGP0RV00100	DI49_3176	SPGP0Ptrna13T; SPGP0RV00100	
YHR152W; YHR151C			YHR152W; YHR151C
YHR157W; YHR156C			YHR157W; YHR156C
YHR159W; YHR158C			YHR159W; YHR158C
YHR161C; YHR160C			YHR161C; YHR160C
YHR163W; YHR162W			YHR163W; YHR162W
YOR342C; DI49_5154	DI49_5154		YOR342C
YOR341W; DI49_5153	DI49_5153		YOR341W
YOR340C; DI49_5152; YOR339C	DI49_5152		YOR340C; YOR339C
YOR337W; DI49_5149; YOR336W; DI49_5150	DI49_5149; DI49_5150		YOR337W; YOR336W
YOR334W; YOR335C; SPGP0H03470; DI49_5148	DI49_5148	SPGP0H03470	YOR334W; YOR335C
YOR330C; DI49_5146; YOR329C; DI49_5147	DI49_5146; DI49_5147		YOR330C; YOR329C
YOR327C; DI49_5143	DI49_5143		YOR327C
YOR326W; DI49_5142; YOR324C	DI49_5142		YOR326W; YOR324C
YOR322C; DI49_5139; DI49_5140	DI49_5139; DI49_5140		YOR322C
YOR321W; DI49_5138; YOR320C	DI49_5138		YOR321W; YOR320C
YOR317W; YOR319W			YOR317W; YOR319W
YOR315W; YOR316C			YOR315W; YOR316C
YOR311C; DI49_5130	DI49_5130		YOR311C
YOR310C; DI49_5129; YOR308C	DI49_5129		YOR310C; YOR308C
YOR306C; DI49_5126; YOR305W	DI49_5126		YOR306C; YOR305W

YOR304W; DI49_5123; YOR303W; DI49_5124	DI49_5123; DI49_5124	YOR304W; YOR303W
YOR301W; YOR302W		YOR301W; YOR302W
YOR298C-A; YOR299W		YOR298C-A; YOR299W
YOR297C; YOR298W		YOR297C; YOR298W
YOR295W; YOR296W		YOR295W; YOR296W
YOR293W; DI49_5112; YOR292C; DI49_4314; YMR230W	DI49_5112; DI49_4314	YOR293W; YOR292C; YMR230W
YOR290C; DI49_5109; DI49_5110	DI49_5109; DI49_5110	YOR290C
YOR287C; YOR288C		YOR287C; YOR288C
YOR285W; YOR286W		YOR285W; YOR286W
YOR283W; DI49_5101; DI49_5102	DI49_5101; DI49_5102	YOR283W
YOR281C; DI49_5100	DI49_5100	YOR281C
YOR280C; DI49_5099; YOR279C	DI49_5099	YOR280C; YOR279C
YOR276W; DI49_5096; YOR275C; DI49_5097	DI49_5096; DI49_5097	YOR276W; YOR275C
YOR273C; DI49_5093; DI49_5094	DI49_5093; DI49_5094	YOR273C
YOR272W; DI49_5092	DI49_5092	YOR272W
YOR271C; DI49_5091	DI49_5091	YOR271C
YOR270C; DI49_5090; YOR269W	DI49_5090	YOR270C; YOR269W
YOR266W; YOR267C; DI49_5087; DI49_5088	DI49_5087; DI49_5088	YOR266W; YOR267C
YOR264W; DI49_5084; DI49_5085	DI49_5084; DI49_5085	YOR264W
YOR262W; DI49_5083	DI49_5083	YOR262W
YOR261C; DI49_5082	DI49_5082	YOR261C
YOR260W; DI49_5081	DI49_5081	YOR260W
YOR259C; DI49_5080; YOR258W	DI49_5080	YOR259C; YOR258W
YOR256C; YOR257W		YOR256C; YOR257W
YOR254C; DI49_5075; YOR253W	DI49_5075	YOR254C; YOR253W
YOR251C; YOR252W		YOR251C; YOR252W
YOR249C; YOR250C		YOR249C; YOR250C
YOR246C; YOR247W		YOR246C; YOR247W
YOR244W; DI49_5066; YOR243C; DI49_5067	DI49_5066; DI49_5067	YOR244W; YOR243C
YOR241W; DI49_5063; YOR239W; DI49_5064	DI49_5063; DI49_5064	YOR241W; YOR239W
YOR237W; YOR238W		YOR237W; YOR238W
YOR234C; YPL143W; YOR233W		YOR234C; YPL143W; YOR233W
YOR231W; DI49_5056; YOR230W; DI49_5057	DI49_5056; DI49_5057	YOR231W; YOR230W
YOR228C; DI49_5053	DI49_5053	YOR228C
YOR227W; DI49_5052; YOR226C	DI49_5052	YOR227W; YOR226C
YOR223W; YOR224C		YOR223W; YOR224C
YOR221C; DI49_5047	DI49_5047	YOR221C
YOR220W; DI49_5046	DI49_5046	YOR220W
YOR219C; SPGP0H02430	SPGP0H02430	YOR219C

YOR217W; DI49_5045; YOR216C	DI49_5045	YOR217W; YOR216C
YOR214C; YOR215C; DI49_5043; DI49_5044	DI49_5043; DI49_5044	YOR214C; YOR215C
YOR212W; DI49_5040; DI49_5041	DI49_5040; DI49_5041	YOR212W
YOR211C; DI49_5039; YOR210W	DI49_5039	YOR211C; YOR210W
YOR208W; YOR209C		YOR208W; YOR209C
YOR206W; YOR207C; DI49_5035; DI49_5036	DI49_5035; DI49_5036	YOR206W; YOR207C
YOR204W; DI49_5032; YOR202W; DI49_5033	DI49_5032; DI49_5033	YOR204W; YOR202W
YOR198C; DI49_5029; YOR197W; DI49_5030	DI49_5029; DI49_5030	YOR198C; YOR197W
YOR195W; YOR196C		YOR195W; YOR196C
YOR193W; YOR194C		YOR193W; YOR194C
YOR191W; DI49_5022	DI49_5022	YOR191W
YOR190W; DI49_5021; YOR189W	DI49_5021	YOR190W; YOR189W
YOR187W; DI49_5019; YOR186W	DI49_5019	YOR187W; YOR186W
YOR184W; YOR185C		YOR184W; YOR185C
YOR181W; DI49_5015; DI49_5016	DI49_5015; DI49_5016	YOR181W
YOR180C; DI49_5014; YOR179C	DI49_5014	YOR180C; YOR179C
YOR174W; YOR175C		YOR174W; YOR175C
YOR172W; YOR173W		YOR172W; YOR173W
YOR168W; DI49_5003	DI49_5003	YOR168W
YOR167C; DI49_5002; YOR166C	DI49_5002	YOR167C; YOR166C
YOR164C; DI49_4999; YOR163W	DI49_4999	YOR164C; YOR163W
YOR161C; YOR162C; DI49_4997; DI49_4998	DI49_4997; DI49_4998	YOR161C; YOR162C
YOR159C; YOR160W; DI49_4994; DI49_4995	DI49_4994; DI49_4995	YOR159C; YOR160W
YOR157C; YOR158W		YOR157C; YOR158W
YOR155C; YOR156C		YOR155C; YOR156C
YOR153W; DI49_4987; YOR152C; DI49_4988	DI49_4987; DI49_4988	YOR153W; YOR152C
YOR150W; DI49_4984	DI49_4984	YOR150W
YOR149C; DI49_4983; YOR148C	DI49_4983	YOR149C; YOR148C
YOR145C; DI49_4980; YOR144C	DI49_4980	YOR145C; YOR144C
SPGP0Dtrna30G; DI49_4977; DI49_4978	DI49_4977; DI49_4978 SPGP0Dtrna30G	
YOR142W; DI49_4976	DI49_4976	YOR142W
YOR141C; DI49_4975; YOR140W	DI49_4975	YOR141C; YOR140W
YOR137C; YOR138C		YOR137C; YOR138C
YOR134W; YOR136W		YOR134W; YOR136W
YOR132W; DI49_4968; YOR131C	DI49_4968	YOR132W; YOR131C
YOR130C; DI49_4965; YOR129C	DI49_4965	YOR130C; YOR129C
YOR127W; DI49_4962; YOR126C	DI49_4962	YOR127W; YOR126C
YOR124C; DI49_4959; YOR123C	DI49_4959	YOR124C; YOR123C
YOR120W; YOR122C		YOR120W; YOR122C
YOR118W; YOR119C		YOR118W; YOR119C

YOR116C; DI49_4952; YOR115C	DI49_4952	YOR116C; YOR115C
YOR113W; DI49_4949	DI49_4949	YOR113W
YOR112W; DI49_4948; YOR111W	DI49_4948	YOR112W; YOR111W
YOR109W; DI49_4945; DI49_4946	DI49_4945; DI49_4946	YOR109W
YOR108W; DI49_4944	DI49_4944	YOR108W
YOR107W; DI49_4943; YOR106W	DI49_4943	YOR107W; YOR106W
YOR103C; DI49_4940; DI49_4941	DI49_4940; DI49_4941	YOR103C
YOR101W; DI49_4939; YOR100C	DI49_4939	YOR101W; YOR100C
YOR098C; YOR099W; DI49_4937; DI49_4938	DI49_4937; DI49_4938	YOR098C; YOR099W
YOR096W; DI49_4934; DI49_4935	DI49_4934; DI49_4935	YOR096W
YOR095C; DI49_4933; YOR094W	DI49_4933	YOR095C; YOR094W
YOR092W; DI49_4930; YOR091W	DI49_4930	YOR092W; YOR091W
YOR089C; YOR090C		YOR089C; YOR090C
YOR086C; DI49_4924; YOR085W	DI49_4924	YOR086C; YOR085W
YOR083W; YOR084W		YOR083W; YOR084W
YOR078W; YOR079C		YOR078W; YOR079C
YOR076C; YOR077W		YOR076C; YOR077W
YOR074C; SPGP0H01130	SPGP0H01130	YOR074C
YOR073W; DI49_4915	DI49_4915	YOR073W
YOR070C; DI49_4912	DI49_4912	YOR070C
YOR069W; DI49_4911	DI49_4911	YOR069W
YOR067C; SPGP0H01090	SPGP0H01090	YOR067C
YOR066W; DI49_4909	DI49_4909	YOR066W
YOR065W; DI49_4908; YOR064C	DI49_4908	YOR065W; YOR064C
YOR062C; YOR063W		YOR062C; YOR063W
YOR060C; DI49_4902; YOR059C; DI49_4903	DI49_4902; DI49_4903	YOR060C; YOR059C
YOR058C; DI49_4899	DI49_4899	YOR058C
YOR057W; DI49_4898; YOR056C	DI49_4898	YOR057W; YOR056C
YOR052C; DI49_4895; DI49_4896	DI49_4895; DI49_4896	YOR052C
YOR051C; DI49_4894; YOR049C	DI49_4894	YOR051C; YOR049C
YOR047C; DI49_4891	DI49_4891	YOR047C
YOR046C; DI49_4890; YOR045W	DI49_4890	YOR046C; YOR045W
YOR043W; DI49_4887; YOR042W; DI49_4888	DI49_4887; DI49_4888	YOR043W; YOR042W
YOR039W; DI49_4884; DI49_4885	DI49_4884; DI49_4885	YOR039W
YOR038C; DI49_4883	DI49_4883	YOR038C
YOR037W; DI49_4882; YOR036W	DI49_4882	YOR037W; YOR036W
YOR034C; YOR035C		YOR034C; YOR035C
YOR032C; YOR033C		YOR032C; YOR033C
YOR030W; YOR031W		YOR030W; YOR031W
YOR027W; YOR028C		YOR027W; YOR028C

YOR025W; YOR026W		YOR025W; YOR026W
YOR022C; YOR023C		YOR022C; YOR023C
YOR020W-A; YOR021C		YOR020W-A; YOR021C
YOR019W; YOR020C		YOR019W; YOR020C
YOR009W; DI49_2412; YOR008C	DI49_2412	YOR009W; YOR008C
YOR005C; DI49_2407; YOR004W	DI49_2407	YOR005C; YOR004W
YOR001W; DI49_2403; YOL001W	DI49_2403	YOR001W; YOL001W
YOL004W; DI49_2399; YOL005C	DI49_2399	YOL004W; YOL005C
YOL019W; YOL018C		YOL019W; YOL018C
YOL031C; YOL030W		YOL031C; YOL030W
YOL033W; YOL032W		YOL033W; YOL032W
YOL044W; YOL042W		YOL044W; YOL042W
YOL048C; YOL047C		YOL048C; YOL047C
YOL052C; DI49_2354; YOL052C-A	DI49_2354	YOL052C; YOL052C-A
YOL062C; DI49_2342; YOL063C	DI49_2342	YOL062C; YOL063C
YOL065C; YOL064C		YOL065C; YOL064C
YOL067C; YOL066C		YOL067C; YOL066C
YOL082W; YOL081W		YOL082W; YOL081W
YOL084W; YOL083W		YOL084W; YOL083W
YOL086W-A; YOL086C; YMR303C		YOL086W-A; YOL086C; YMR303C
YOL088C; YOL087C		YOL088C; YOL087C
YOL102C; DI49_2304; YOL103W	DI49_2304	YOL102C; YOL103W
YOL105C; YOL104C		YOL105C; YOL104C
YOL107W; SPGP0Dtrna23T	SPGP0Dtrna23T	YOL107W
YOL111C; YOL110W		YOL111C; YOL110W
YOL113W; YOL112W		YOL113W; YOL112W
YOL124C; DI49_2283; YOL125W	DI49_2283	YOL124C; YOL125W
YOL140W; DI49_2268; YOL141W	DI49_2268	YOL140W; YOL141W
YOL143C; DI49_2265; YOL144W	DI49_2265	YOL143C; YOL144W
YOL146W; YOL145C		YOL146W; YOL145C
YOL154W; YOL153C		YOL154W; YOL153C
DI49_4721; YNL016W; DI49_4722	DI49_4721; DI49_4722	YNL016W
DI49_4726; YNL009W; DI49_4727	DI49_4726; DI49_4727	YNL009W
DI49_4733; YNL002C; DI49_4734	DI49_4733; DI49_4734	YNL002C
YOR380W; DI49_5191; YOR378W; DI49_5192	DI49_5191; DI49_5192	YOR380W; YOR378W
YOR375C; DI49_5188; DI49_5189	DI49_5188; DI49_5189	YOR375C
YOR374W; DI49_5187; YOR373W	DI49_5187	YOR374W; YOR373W
YOR371C; YOR372C		YOR371C; YOR372C
YOR369C; DI49_5182; YOR368W; DI49_5183	DI49_5182; DI49_5183	YOR369C; YOR368W
YIR017C; DI49_2797; YIR014W	DI49_2797	YIR017C; YIR014W

YIR012W; YIR013C		YIR012W; YIR013C
YIR010W; DI49_2790; YIR009W	DI49_2790	YIR010W; YIR009W
YIR006C; DI49_2785; YIR005W	DI49_2785	YIR006C; YIR005W
YCR066W; YIR003W		YCR066W; YIR003W
YCR068W; YCR067C		YCR068W; YCR067C
YCR071C; YCR069W		YCR071C; YCR069W
YCR073C; YCR072C		YCR073C; YCR072C
YCR075C; YCR073W-A		YCR075C; YCR073W-A
YCR076C; YCR075W-A		YCR076C; YCR075W-A
YCR079W; YCR077C		YCR079W; YCR077C
DI49_4710; DI49_4709	DI49_4710; DI49_4709	
DI49_4712; DI49_4711	DI49_4712; DI49_4711	
YIR023W; DI49_4717	DI49_4717	YIR023W
YIR025W; YIR024C		YIR025W; YIR024C
YIR027C; YIR026C		YIR027C; YIR026C
YIR032C; YIR031C		YIR032C; YIR031C
YMR314W; YIR033W		YMR314W; YIR033W
YMR312W; YMR313C		YMR312W; YMR313C
YMR310C; YMR311C		YMR310C; YMR311C
YMR308C; YMR309C		YMR308C; YMR309C
YPR005C; YMR307W		YPR005C; YMR307W
YPR007C; YPR006C		YPR007C; YPR006C
SPGP0BG00120; YIR039C	SPGP0BG00120	YIR039C
DI49_2245; YGR284C; DI49_2244	DI49_2245; DI49_2244	YGR284C
DI49_2235; DI49_2236	DI49_2235; DI49_2236	
DI49_2232; YGR270W; DI49_2231	DI49_2232; DI49_2231	YGR270W
DI49_2229; DI49_2230	DI49_2229; DI49_2230	
DI49_2227; YGR263C; DI49_2226	DI49_2227; DI49_2226	YGR263C
DI49_2223; YGR258C; DI49_2222	DI49_2223; DI49_2222	YGR258C
DI49_2216; YGR252W; DI49_2215	DI49_2216; DI49_2215	YGR252W
DI49_2213; DI49_2214	DI49_2213; DI49_2214	
DI49_2211; DI49_2212	DI49_2211; DI49_2212	
DI49_2208; YGR245C; DI49_2207	DI49_2208; DI49_2207	YGR245C
DI49_2205; DI49_2206	DI49_2205; DI49_2206	
DI49_2203; DI49_2204	DI49_2203; DI49_2204	
DI49_2201; DI49_2202	DI49_2201; DI49_2202	
DI49_2199; DI49_2200	DI49_2199; DI49_2200	
DI49_2197; DI49_2198	DI49_2197; DI49_2198	
DI49_2195; YGR231C; DI49_2194	DI49_2195; DI49_2194	YGR231C
DI49_2191; DI49_2192	DI49_2191; DI49_2192	

DI49_2190; SPGP0E00700	DI49_2190	SPGP0E00700	
DI49_2188; DI49_2189	DI49_2188; DI49_2189		
DI49_2183; YGR216C; DI49_2182	DI49_2183; DI49_2182		YGR216C
DI49_2180; DI49_2181	DI49_2180; DI49_2181		
DI49_2178; DI49_2179	DI49_2178; DI49_2179		
DI49_2171; YGR204W; DI49_2170	DI49_2171; DI49_2170		YGR204W
DI49_2168; DI49_2169	DI49_2168; DI49_2169		
DI49_2166; DI49_2167	DI49_2166; DI49_2167		
DI49_2164; YGR197C; DI49_2163	DI49_2164; DI49_2163		YGR197C
DI49_2145; YGR180C; DI49_2144	DI49_2145; DI49_2144		YGR180C
DI49_2132; DI49_2133	DI49_2132; DI49_2133		
DI49_2130; DI49_2131	DI49_2130; DI49_2131		
DI49_2121; DI49_2122	DI49_2121; DI49_2122		
DI49_2103; YGR142W; DI49_2102	DI49_2103; DI49_2102		YGR142W
DI49_2095; YGR133W; DI49_2094	DI49_2095; DI49_2094		YGR133W
DI49_2092; DI49_2093	DI49_2092; DI49_2093		
DI49_2090; DI49_2091	DI49_2090; DI49_2091		
DI49_2088; DI49_2089	DI49_2088; DI49_2089		
DI49_2074; DI49_2075	DI49_2074; DI49_2075		
DI49_2072; YGR111W; DI49_2071	DI49_2072; DI49_2071		YGR111W
DI49_2063; DI49_2064	DI49_2063; DI49_2064		
DI49_2061; DI49_2062	DI49_2061; DI49_2062		
DI49_2050; DI49_2051	DI49_2050; DI49_2051		
DI49_2045; DI49_2046	DI49_2045; DI49_2046		
DI49_2043; DI49_2044	DI49_2043; DI49_2044		
DI49_2038; DI49_2039	DI49_2038; DI49_2039		
DI49_2033; DI49_2034	DI49_2033; DI49_2034		
DI49_2031; DI49_2032	DI49_2031; DI49_2032		
DI49_2029; DI49_2030	DI49_2029; DI49_2030		
DI49_2024; SPGP0E02170	DI49_2024	SPGP0E02170	
DI49_2022; DI49_2023	DI49_2022; DI49_2023		
DI49_2017; DI49_2018	DI49_2017; DI49_2018		
DI49_2005; DI49_2006	DI49_2005; DI49_2006		
DI49_2003; DI49_2004	DI49_2003; DI49_2004		
DI49_1978; DI49_1979	DI49_1978; DI49_1979		
DI49_1976; DI49_1977	DI49_1976; DI49_1977		
DI49_1965; DI49_1966	DI49_1965; DI49_1966		
DI49_1963; DI49_1964	DI49_1963; DI49_1964		
DI49_1961; DI49_1962	DI49_1961; DI49_1962		

DI49_1955; DI49_1956	DI49_1955; DI49_1956		
DI49_1950; DI49_1951	DI49_1950; DI49_1951		
DI49_1948; DI49_1949	DI49_1948; DI49_1949		
DI49_1931; DI49_1932	DI49_1931; DI49_1932		
DI49_1928; DI49_1820; DI49_1819	DI49_1928; DI49_1820; DI49_1819		
DI49_1920; SPGP0Etrna32V	DI49_1920	SPGP0Etrna32V	
DI49_1909; DI49_1910	DI49_1909; DI49_1910		
DI49_1908; SPGP0E03250	DI49_1908	SPGP0E03250	
DI49_1906; DI49_1907	DI49_1906; DI49_1907		
DI49_1891; DI49_1892	DI49_1891; DI49_1892		
SPGP0E03530; DI49_1883	DI49_1883	SPGP0E03530	
DI49_1878; SPGP0Etrna29E	DI49_1878	SPGP0Etrna29E	
DI49_1876; DI49_1877	DI49_1876; DI49_1877		
DI49_1869; DI49_1870	DI49_1869; DI49_1870		
DI49_1867; DI49_1868	DI49_1867; DI49_1868		
DI49_1865; DI49_1866	DI49_1865; DI49_1866		
DI49_1863; DI49_1864	DI49_1863; DI49_1864		
DI49_1861; DI49_1862	DI49_1861; DI49_1862		
DI49_1853; DI49_1854	DI49_1853; DI49_1854		
DI49_1848; DI49_1849	DI49_1848; DI49_1849		
DI49_1842; DI49_1843	DI49_1842; DI49_1843		
DI49_1830; DI49_1831	DI49_1830; DI49_1831		
DI49_1822; DI49_1823	DI49_1822; DI49_1823		
DI49_1817; DI49_1818	DI49_1817; DI49_1818		
DI49_1815; DI49_1816	DI49_1815; DI49_1816		
SPGP0E04190; DI49_1814	DI49_1814	SPGP0E04190	
DI49_1811; DI49_1812	DI49_1811; DI49_1812		
DI49_5607; DI49_5608	DI49_5607; DI49_5608		
DI49_5605; DI49_5606	DI49_5605; DI49_5606		
YGL178W; SPGP0BJ00150		SPGP0BJ00150	YGL178W
YGL175C; YGL176C			YGL175C; YGL176C
YGL173C; YGL174W			YGL173C; YGL174W
YCR051W; YCR048W			YCR051W; YCR048W
YCR053W; YCR052W			YCR053W; YCR052W
YCR057C; YCR054C			YCR057C; YCR054C
YCR088W; YCR087W			YCR088W; YCR087W
YGL262W; SPGP0BO00120		SPGP0BO00120	YGL262W
DI49_4387; YMR300C; DI49_4386; YMR299C	DI49_4387; DI49_4386		YMR300C; YMR299C
DI49_4384; YMR297W; DI49_4383; YMR296C	DI49_4384; DI49_4383		YMR297W; YMR296C

DI49_4381; DI49_4382	DI49_4381; DI49_4382		
DI49_4379; DI49_4380	DI49_4379; DI49_4380		
DI49_4377; YMR290C; DI49_4376; YMR289W	DI49_4377; DI49_4376		YMR290C; YMR289W
DI49_4374; YMR287C; DI49_4373; YMR286W	DI49_4374; DI49_4373		YMR287C; YMR286W
DI49_4371; DI49_4372	DI49_4371; DI49_4372		
DI49_4367; DI49_4368	DI49_4367; DI49_4368		
DI49_4365; DI49_4366	DI49_4365; DI49_4366		
DI49_4363; DI49_4364	DI49_4363; DI49_4364		
DI49_4361; YMR275C; DI49_4360; YMR274C	DI49_4361; DI49_4360		YMR275C; YMR274C
DI49_4358; SPGP0G00400	DI49_4358	SPGP0G00400	
DI49_4357; SPGP0Gtrna17Q; SPGP0F00410; YMR271C	DI49_4357	SPGP0Gtrna17Q; SPGP0F00410	YMR271C
DI49_4355; DI49_4356	DI49_4355; DI49_4356		
DI49_4353; YMR269W; DI49_4352; YMR268C	DI49_4353; DI49_4352		YMR269W; YMR268C
DI49_4350; DI49_4351	DI49_4350; DI49_4351		
DI49_4348; YMR264W; DI49_4347; YMR263W	DI49_4348; DI49_4347		YMR264W; YMR263W
DI49_4345; YMR261C	DI49_4345		YMR261C
DI49_4344; YMR260C; DI49_4343; YMR259C	DI49_4344; DI49_4343		YMR260C; YMR259C
DI49_4341; YMR257C	DI49_4341		YMR257C
DI49_4340; YMR256C; DI49_4339; YMR255W	DI49_4340; DI49_4339		YMR256C; YMR255W
DI49_4337; DI49_4338	DI49_4337; DI49_4338		
DI49_4335; DI49_4336	DI49_4335; DI49_4336		
DI49_4330; DI49_4331	DI49_4330; DI49_4331		
DI49_4328; YMR243C	DI49_4328		YMR243C
DI49_4327; YMR242C; DI49_5131; DI49_5132	DI49_4327; DI49_5131; DI49_5132		YMR242C
DI49_4326; YMR241W; DI49_4325; YMR240C	DI49_4326; DI49_4325		YMR241W; YMR240C
DI49_4322; YMR238W	DI49_4322		YMR238W
DI49_4321; YMR237W; DI49_4320; YMR236W	DI49_4321; DI49_4320		YMR237W; YMR236W
DI49_4318; YMR234W; DI49_4317; YMR233W	DI49_4318; DI49_4317		YMR234W; YMR233W
DI49_4315; YMR231W	DI49_4315		YMR231W
DI49_4313; YMR229C	DI49_4313		YMR229C
DI49_4312; YMR228W	DI49_4312		YMR228W
DI49_4311; YMR227C	DI49_4311		YMR227C
DI49_4310; YMR226C; DI49_4309; YMR225C	DI49_4310; DI49_4309		YMR226C; YMR225C
DI49_4307; DI49_4308	DI49_4307; DI49_4308		
DI49_4305; YMR221C	DI49_4305		YMR221C
DI49_4304; YMR220W; DI49_4303; YMR219W	DI49_4304; DI49_4303		YMR220W; YMR219W
DI49_4301; YMR217W; DI49_4300; YMR216C	DI49_4301; DI49_4300		YMR217W; YMR216C
DI49_4298; YMR214W; DI49_4297; YMR213W	DI49_4298; DI49_4297		YMR214W; YMR213W
DI49_4295; DI49_4296	DI49_4295; DI49_4296		

DI49_4293; DI49_4294	DI49_4293; DI49_4294		
DI49_4291; YMR207C; DI49_4290; YMR206W	DI49_4291; DI49_4290		YMR207C; YMR206W
DI49_4288; YMR204C	DI49_4288		YMR204C
DI49_4287; YMR203W	DI49_4287		YMR203W
DI49_4286; YMR202W; DI49_4285; SPGP0G01090	DI49_4286; DI49_4285	SPGP0G01090	YMR202W
DI49_4283; YMR199W; DI49_4282; YMR198W	DI49_4283; DI49_4282		YMR199W; YMR198W
DI49_4280; YMR196W; DI49_4279; YMR195W	DI49_4280; DI49_4279		YMR196W; YMR195W
DI49_4274; DI49_4275	DI49_4274; DI49_4275		
DI49_4272; YMR189W; DI49_4271; YMR188C	DI49_4272; DI49_4271		YMR189W; YMR188C
DI49_4268; YMR185W; DI49_4267; YMR184W	DI49_4268; DI49_4267		YMR185W; YMR184W
DI49_4263; DI49_4264	DI49_4263; DI49_4264		
DI49_4261; DI49_4262	DI49_4261; DI49_4262		
DI49_4259; YMR176W; SPGP0F01380; YMR175W	DI49_4259	SPGP0F01380	YMR176W; YMR175W
DI49_4257; DI49_4258	DI49_4257; DI49_4258		
DI49_4255; YMR171C; SPGP0F01430; YMR168C	DI49_4255	SPGP0F01430	YMR171C; YMR168C
DI49_4251; DI49_4252	DI49_4251; DI49_4252		
DI49_4249; YMR165C; SPGP0F01480; YMR164C	DI49_4249	SPGP0F01480	YMR165C; YMR164C
DI49_4245; YMR161W; DI49_4244; YMR160W	DI49_4245; DI49_4244		YMR161W; YMR160W
DI49_4240; DI49_4241	DI49_4240; DI49_4241		
DI49_4238; DI49_4239	DI49_4238; DI49_4239		
DI49_4236; DI49_4237	DI49_4236; DI49_4237		
DI49_4234; DI49_4235	DI49_4234; DI49_4235		
DI49_4232; DI49_4233	DI49_4232; DI49_4233		
DI49_4230; YMR145C	DI49_4230		YMR145C
DI49_4229; YMR144W	DI49_4229		YMR144W
SPGP0F01680; YMR143W		SPGP0F01680	YMR143W
DI49_4226; DI49_4227	DI49_4226; DI49_4227		
DI49_4224; DI49_4225	DI49_4224; DI49_4225		
DI49_4222; DI49_4223	DI49_4222; DI49_4223		
DI49_4221; SPGP0F01770	DI49_4221	SPGP0F01770	
DI49_4219; DI49_4220	DI49_4219; DI49_4220		
DI49_4217; YMR128W	DI49_4217		YMR128W
DI49_4216; YMR127C; DI49_4215; YMR126C	DI49_4216; DI49_4215		YMR127C; YMR126C
DI49_4213; YMR124W; DI49_4212; YMR123W	DI49_4213; DI49_4212		YMR124W; YMR123W
DI49_4209; YMR120C; DI49_4208; YMR119W	DI49_4209; DI49_4208		YMR120C; YMR119W
DI49_4206; SPGP0Ftrna28L	DI49_4206	SPGP0Ftrna28L	
SPGP0F01940; DI49_4205	DI49_4205	SPGP0F01940	
DI49_4203; YMR114C	DI49_4203		YMR114C
DI49_4202; YMR113W; DI49_4201; YMR112C	DI49_4202; DI49_4201		YMR113W; YMR112C

DI49_4199; DI49_4200	DI49_4199; DI49_4200		
DI49_4197; YMR108W; DI49_4196; YMR107W	DI49_4197; DI49_4196		YMR108W; YMR107W
DI49_4192; DI49_4193	DI49_4192; DI49_4193		
DI49_4190; YMR101C; DI49_4189; YMR100W	DI49_4190; DI49_4189		YMR101C; YMR100W
DI49_4186; YMR098C; DI49_4185; YMR097C	DI49_4186; DI49_4185		YMR098C; YMR097C
DI49_4183; DI49_4184	DI49_4183; DI49_4184		
DI49_4181; YMR093W; DI49_4180; YMR092C	DI49_4181; DI49_4180		YMR093W; YMR092C
DI49_4177; YMR089C	DI49_4177		YMR089C
DI49_4176; YMR088C; DI49_4175; YMR087W	DI49_4176; DI49_4175		YMR088C; YMR087W
DI49_4173; YMR085W	DI49_4173		YMR085W
DI49_4172; YMR083W; DI49_4171; YMR081C	DI49_4172; DI49_4171		YMR083W; YMR081C
DI49_4169; DI49_4170	DI49_4169; DI49_4170		
DI49_4167; DI49_4168	DI49_4167; DI49_4168		
DI49_4165; YMR076C; SPGP0F02320; YMR075W	DI49_4165	SPGP0F02320	YMR076C; YMR075W
DI49_4162; DI49_4163	DI49_4162; DI49_4163		
DI49_4160; YMR071C; DI49_4159; YMR070W	DI49_4160; DI49_4159		YMR071C; YMR070W
DI49_4157; YMR068W; DI49_4156; YMR067C	DI49_4157; DI49_4156		YMR068W; YMR067C
DI49_4154; YMR065W; DI49_4153; YMR064W	DI49_4154; DI49_4153		YMR065W; YMR064W
DI49_4151; DI49_4152	DI49_4151; DI49_4152		
DI49_4149; DI49_4150	DI49_4149; DI49_4150		
DI49_4147; YMR058W	DI49_4147		YMR058W
DI49_4146; YMR056C; DI49_4145; YMR055C	DI49_4146; DI49_4145		YMR056C; YMR055C
DI49_4143; YMR053C; DI49_4142; YMR052W	DI49_4143; DI49_4142		YMR053C; YMR052W
DI49_4136; DI49_4137	DI49_4136; DI49_4137		
DI49_4131; DI49_4132	DI49_4131; DI49_4132		
DI49_4129; DI49_4130	DI49_4129; DI49_4130		
DI49_4127; DI49_4128	DI49_4127; DI49_4128		
DI49_4125; DI49_4126	DI49_4125; DI49_4126		
DI49_4123; DI49_4124	DI49_4123; DI49_4124		
DI49_4121; DI49_4122	DI49_4121; DI49_4122		
DI49_4119; DI49_4120	DI49_4119; DI49_4120		
DI49_4117; DI49_4118	DI49_4117; DI49_4118		
DI49_4115; YMR027W; DI49_4114; YMR026C	DI49_4115; DI49_4114		YMR027W; YMR026C
DI49_4112; YMR024W	DI49_4112		YMR024W
DI49_4108; YMR021C	DI49_4108		YMR021C
DI49_4107; YMR020W; DI49_4106; YMR019W	DI49_4107; DI49_4106		YMR020W; YMR019W
DI49_4104; DI49_4105	DI49_4104; DI49_4105		
DI49_4102; YMR015C	DI49_4102		YMR015C
DI49_4101; YMR014W	DI49_4101		YMR014W
DI49_4100; YMR013C	DI49_4100		YMR013C

DI49_4099; YMR012W	DI49_4099		YMR012W
SPGP0F02950; YMR011W		SPGP0F02950	YMR011W
DI49_4097; YMR010W; DI49_4096; YMR009W	DI49_4097; DI49_4096		YMR010W; YMR009W
DI49_4091; DI49_4092; YMR004W; YMR003W	DI49_4091; DI49_4092		YMR004W; YMR003W
DI49_4089; YMR001C	DI49_4089		YMR001C
DI49_4088; YML001W	DI49_4088		YML001W
DI49_4087; YML002W	DI49_4087		YML002W
DI49_4086; YML004C	DI49_4086		YML004C
DI49_4085; YML005W	DI49_4085		YML005W
DI49_4083; YML006C	DI49_4083		YML006C
DI49_4082; YML007W	DI49_4082		YML007W
DI49_4081; YML008C	DI49_4081		YML008C
DI49_4080; YML009C	DI49_4080		YML009C
DI49_4079; YML010W; DI49_4078; YML011C	DI49_4079; DI49_4078		YML010W; YML011C
DI49_4076; DI49_4077	DI49_4076; DI49_4077		
DI49_4074; DI49_4075	DI49_4074; DI49_4075		
DI49_4072; YML017W; DI49_4071; YML018C	DI49_4072; DI49_4071		YML017W; YML018C
DI49_4069; YML020W	DI49_4069		YML020W
DI49_4068; YML021C; DI49_4067; YML022W	DI49_4068; DI49_4067		YML021C; YML022W
DI49_4064; YML025C	DI49_4064		YML025C
DI49_4060; DI49_4061	DI49_4060; DI49_4061		
DI49_4058; YML031W	DI49_4058		YML031W
DI49_4057; YML032C; DI49_4056; YML034W	DI49_4057; DI49_4056		YML032C; YML034W
DI49_4054; DI49_4055	DI49_4054; DI49_4055		
DI49_4052; YML038C	DI49_4052		YML038C
DI49_4050; YML041C	DI49_4050		YML041C
DI49_4049; YML042W; DI49_4048; YML043C	DI49_4049; DI49_4048		YML042W; YML043C
DI49_4044; YML048W; SPGP0F03470; YML049C	DI49_4044	SPGP0F03470	YML048W; YML049C
DI49_4041; YML051W	DI49_4041		YML051W
DI49_4040; YML052W	DI49_4040		YML052W
DI49_4039; YML053C	DI49_4039		YML053C
SPGP0F03540; SPGP0G03490		SPGP0F03540; SPGP0G03490	
DI49_4035; YML057W; SPGP0F03560; YML058W	DI49_4035	SPGP0F03560	YML057W; YML058W
DI49_4032; YML059C; DI49_4031; YML060W	DI49_4032; DI49_4031		YML059C; YML060W
DI49_4027; YML064C; DI49_4026; YML065W	DI49_4027; DI49_4026		YML064C; YML065W
DI49_4024; DI49_4025	DI49_4024; DI49_4025		
DI49_4022; DI49_4023	DI49_4022; DI49_4023		
DI49_4015; YML074C	DI49_4015		YML074C
DI49_4014; YML075C; DI49_4013; YML076C	DI49_4014; DI49_4013		YML075C; YML076C
SPGP0F03780; YML078W; DI49_4011; YML079W	DI49_4011	SPGP0F03780	YML078W; YML079W

DI49_4009; DI49_4010	DI49_4009; DI49_4010		
DI49_4007; YML082W	DI49_4007		YML082W
DI49_4006; YML083C	DI49_4006		YML083C
DI49_4005; YML085C; DI49_4004; DI49_3969; DI49_3968; YML086C; YML124C	DI49_4005; DI49_4004; DI49_3969; DI49_3968		YML085C; YML086C; YML124C
DI49_4002; DI49_4003	DI49_4002; DI49_4003		
DI49_4000; YML092C	DI49_4000		YML092C
DI49_3999; YML093W	DI49_3999		YML093W
DI49_3998; YML094W; DI49_3997; YML095C	DI49_3998; DI49_3997		YML094W; YML095C
DI49_3995; DI49_3996	DI49_3995; DI49_3996		
DI49_3993; YML099C; SPGP0F03980; YML100W	DI49_3993	SPGP0F03980	YML099C; YML100W
DI49_3990; DI49_3992	DI49_3990; DI49_3992		
DI49_3988; DI49_3989; YML103C; YML104C	DI49_3988; DI49_3989		YML103C; YML104C
DI49_3986; YML106W; DI49_3985; YML107C	DI49_3986; DI49_3985		YML106W; YML107C
DI49_3983; YML109W; DI49_3982; YML110C	DI49_3983; DI49_3982		YML109W; YML110C
DI49_3980; DI49_3981	DI49_3980; DI49_3981		
DI49_3978; DI49_3979	DI49_3978; DI49_3979		
DI49_3976; YML116W	DI49_3976		YML116W
DI49_3975; YML117W	DI49_3975		YML117W
DI49_3974; YML118W; DI49_3973; YML119W	DI49_3974; DI49_3973		YML118W; YML119W
DI49_3971; YML121W	DI49_3971		YML121W
DI49_3970; YML123C	DI49_3970		YML123C
DI49_3966; YML127W	DI49_3966		YML127W
DI49_3965; YML128C	DI49_3965		YML128C
DI49_3963; YML129C; SPGP0F04270; YML130C	DI49_3963	SPGP0F04270	YML129C; YML130C
DI49_3961; DI49_3962	DI49_3961; DI49_3962		
YCR042C; DI49_3960	DI49_3960		YCR042C
YCR044C; YCR043C			YCR044C; YCR043C
YIR021W; SPGP0BU00100		SPGP0BU00100	YIR021W
SPGP0BT00110; SPGP0BU00120; YCR081W		SPGP0BT00110; SPGP0BU00120	YCR081W
YCR083W; YCR082W			YCR083W; YCR082W
YIR037W; YIR036C			YIR037W; YIR036C
SPGP0CA00100; YFR017C; YMR302C		SPGP0CA00100	YFR017C; YMR302C
YMR294W; YMR295C			YMR294W; YMR295C
YMR292W; YMR293C			YMR292W; YMR293C
YMR284W; YMR285C			YMR284W; YMR285C
YMR281W; YMR282C			YMR281W; YMR282C
YMR279C; YMR280C			YMR279C; YMR280C
YMR277W; YMR278W			YMR277W; YMR278W
YMR266W; YMR267W			YMR266W; YMR267W

YMR252C; YMR253C		YMR252C; YMR253C
YMR251W; YMR251W-A		YMR251W; YMR251W-A
YMR244C-A; YMR246W		YMR244C-A; YMR246W
YMR223W; YMR224C		YMR223W; YMR224C
YMR211W; YMR212C		YMR211W; YMR212C
YMR209C; YMR210W		YMR209C; YMR210W
YMR200W; YMR201C		YMR200W; YMR201C
YMR191W; YMR192W		YMR191W; YMR192W
YMR182C; YMR183C		YMR182C; YMR183C
YMR180C; YMR181C		YMR180C; YMR181C
YMR178W; YMR179W		YMR178W; YMR179W
YMR173W; YMR174C		YMR173W; YMR174C
YMR166C; DI49_4250	DI49_4250	YMR166C
YMR156C; YMR157C		YMR156C; YMR157C
YMR154C; YMR155W		YMR154C; YMR155W
YMR152W; YMR153W		YMR152W; YMR153W
YMR149W; YMR150C		YMR149W; YMR150C
YMR147W; YMR148W		YMR147W; YMR148W
YMR138W; YMR139W		YMR138W; YMR139W
YMR136W; YMR137C		YMR136W; YMR137C
YMR134W; YMR135C		YMR134W; YMR135C
YMR132C; YMR133W		YMR132C; YMR133W
YMR130W; YMR131C		YMR130W; YMR131C
YMR116C; YMR117C		YMR116C; YMR117C
YMR110C; YMR111C		YMR110C; YMR111C
YMR104C; YMR105C		YMR104C; YMR105C
YMR095C; YMR096W		YMR095C; YMR096W
YMR090W; YMR091C		YMR090W; YMR091C
YMR079W; YMR080C		YMR079W; YMR080C
YMR077C; YMR078C		YMR077C; YMR078C
YMR073C; YMR074C		YMR073C; YMR074C
YMR062C; YMR063W		YMR062C; YMR063W
YMR060C; YMR061W		YMR060C; YMR061W
YMR047C; DI49_4135	DI49_4135	YMR047C
YMR039C; YMR040W		YMR039C; YMR040W
YMR037C; YMR038C		YMR037C; YMR038C
YMR035W; YMR036C		YMR035W; YMR036C
YMR033W; YMR034C		YMR033W; YMR034C
YMR031C; YMR032W		YMR031C; YMR032W
YMR029C; YMR030W		YMR029C; YMR030W

YMR017W; YMR018W			YMR017W; YMR018W
YMR008C; DI49_4095; YMR007W	DI49_4095		YMR008C; YMR007W
YML013W; YML012W			YML013W; YML012W
YML015C; YML014W			YML015C; YML014W
YML029W; YML028W			YML029W; YML028W
YML036W; YML035C			YML036W; YML035C
YML062C; YML061C			YML062C; YML061C
YML067C; YML066C			YML067C; YML066C
YML069W; YML068W			YML069W; YML068W
YML081W; YML080W			YML081W; YML080W
YML088W; YML087C			YML088W; YML087C
YML097C; YML096W			YML097C; YML096W
YML112W; YML111W			YML112W; YML111W
YML114C; YML113W			YML114C; YML113W
YML126C; DI49_3967	DI49_3967		YML126C
YMR317W; YMR318C			YMR317W; YMR318C
YCR002C; SPGP0AH00640		SPGP0AH00640	YCR002C
DI49_4809; DI49_4808	DI49_4809; DI49_4808		
DI49_4811; DI49_4810	DI49_4811; DI49_4810		
DI49_4813; DI49_4812	DI49_4813; DI49_4812		
SPGP0H00170; DI49_3489	DI49_3489	SPGP0H00170	
DI49_4821; DI49_4820	DI49_4821; DI49_4820		
DI49_4836; DI49_4835	DI49_4836; DI49_4835		
DI49_4854; DI49_4853	DI49_4854; DI49_4853		
DI49_4867; DI49_4866	DI49_4867; DI49_4866		
DI49_4869; DI49_4868	DI49_4869; DI49_4868		
DI49_4871; DI49_4870	DI49_4871; DI49_4870		
DI49_4873; DI49_4872	DI49_4873; DI49_4872		
DI49_4875; DI49_4874	DI49_4875; DI49_4874		
DI49_4877; DI49_4876	DI49_4877; DI49_4876		
DI49_4879; DI49_4878	DI49_4879; DI49_4878		
DI49_4881; DI49_4880	DI49_4881; DI49_4880		
DI49_4892; YOR048C; DI49_4893	DI49_4892; DI49_4893		YOR048C
DI49_4905; DI49_4904	DI49_4905; DI49_4904		
DI49_4907; DI49_4906	DI49_4907; DI49_4906		
DI49_4916; YOR075W; DI49_4917	DI49_4916; DI49_4917		YOR075W
DI49_4919; DI49_4918	DI49_4919; DI49_4918		
DI49_4921; DI49_4920	DI49_4921; DI49_4920		
SPGP0H01210; SPGP0H01200		SPGP0H01210; SPGP0H01200	
DI49_4923; DI49_4922	DI49_4923; DI49_4922		

DI49_4926; YOR087W; DI49_4927	DI49_4926; DI49_4927		YOR087W
DI49_4929; DI49_4928	DI49_4929; DI49_4928		
DI49_4931; YOR093C; DI49_4932	DI49_4931; DI49_4932		YOR093C
DI49_4950; YOR114W; DI49_4951	DI49_4950; DI49_4951		YOR114W
DI49_4953; YOR117W; DI49_4954	DI49_4953; DI49_4954		YOR117W
DI49_4956; DI49_4955	DI49_4956; DI49_4955		
DI49_4958; DI49_4957	DI49_4958; DI49_4957		
DI49_4960; YOR125C; DI49_4961	DI49_4960; DI49_4961		YOR125C
DI49_4963; YOR128C; DI49_4964	DI49_4963; DI49_4964		YOR128C
DI49_4972; DI49_4971	DI49_4972; DI49_4971		
DI49_4974; DI49_4973	DI49_4974; DI49_4973		
DI49_4981; YOR147W; DI49_4982	DI49_4981; DI49_4982		YOR147W
DI49_4985; YOR151C; DI49_4986	DI49_4985; DI49_4986		YOR151C
DI49_4990; DI49_4989	DI49_4990; DI49_4989		
DI49_4992; DI49_4991	DI49_4992; DI49_4991		
DI49_5000; YOR165W; DI49_5001	DI49_5000; DI49_5001		YOR165W
DI49_5004; YOR171C; DI49_5005	DI49_5004; DI49_5005		YOR171C
DI49_5007; DI49_5006	DI49_5007; DI49_5006		
DI49_5009; DI49_5008	DI49_5009; DI49_5008		
DI49_5013; DI49_5012	DI49_5013; DI49_5012		
DI49_5018; DI49_5017	DI49_5018; DI49_5017		
SPGP0H02170; YOR188W; DI49_5020	DI49_5020	SPGP0H02170	YOR188W
DI49_5026; DI49_5025	DI49_5026; DI49_5025		
DI49_5028; DI49_5027	DI49_5028; DI49_5027		
DI49_5038; DI49_5037	DI49_5038; DI49_5037		
DI49_5048; YOR222W; DI49_5049	DI49_5048; DI49_5049		YOR222W
DI49_5051; DI49_5050	DI49_5051; DI49_5050		
DI49_5054; YOR229W; DI49_5055	DI49_5054; DI49_5055		YOR229W
DI49_5060; YOR236W; DI49_5061	DI49_5060; DI49_5061		YOR236W
SPGP0H02610; DI49_5062	DI49_5062	SPGP0H02610	
DI49_5069; DI49_5068	DI49_5069; DI49_5068		
DI49_5071; DI49_5070	DI49_5071; DI49_5070		
DI49_5073; DI49_5072	DI49_5073; DI49_5072		
DI49_5076; YOR255W; DI49_5077	DI49_5076; DI49_5077		YOR255W
DI49_5079; DI49_5078	DI49_5079; DI49_5078		
DI49_5104; DI49_5103	DI49_5104; DI49_5103		
DI49_5106; DI49_5105	DI49_5106; DI49_5105		
DI49_5113; YOR294W; DI49_5114	DI49_5113; DI49_5114		YOR294W
DI49_5116; DI49_5115	DI49_5116; DI49_5115		
DI49_5118; DI49_5117	DI49_5118; DI49_5117		

DI49_5120; DI49_5119	DI49_5120; DI49_5119		
DI49_5122; SPGP0H03190	DI49_5122	SPGP0H03190	
DI49_5127; YOR307C; DI49_5128	DI49_5127; DI49_5128		YOR307C
DI49_5134; DI49_5133	DI49_5134; DI49_5133		
DI49_5136; DI49_5135	DI49_5136; DI49_5135		
DI49_5144; YOR328W; DI49_5145	DI49_5144; DI49_5145		YOR328W
DI49_5165; DI49_5164	DI49_5165; DI49_5164		
DI49_5178; DI49_5177	DI49_5178; DI49_5177		
DI49_5185; DI49_5184	DI49_5185; DI49_5184		
DI49_5684; DI49_5685	DI49_5684; DI49_5685		
YMR304W; DI49_4718	DI49_4718		YMR304W
YCR094W; YCR093W			YCR094W; YCR093W
DI49_1311; YBR288C	DI49_1311		YBR288C
DI49_1307; DI49_1308	DI49_1307; DI49_1308		
DI49_1301; DI49_1302	DI49_1301; DI49_1302		
DI49_1295; DI49_1296	DI49_1295; DI49_1296		
DI49_1293; DI49_1294	DI49_1293; DI49_1294		
DI49_1287; DI49_1288	DI49_1287; DI49_1288		
DI49_1282; DI49_1283	DI49_1282; DI49_1283		
DI49_1277; DI49_1278	DI49_1277; DI49_1278		
DI49_1275; DI49_1276	DI49_1275; DI49_1276		
DI49_1254; DI49_1255	DI49_1254; DI49_1255		
DI49_1253; SPGP0I00770	DI49_1253	SPGP0I00770	
DI49_1243; DI49_1244	DI49_1243; DI49_1244		
DI49_1237; DI49_1238	DI49_1237; DI49_1238		
DI49_1227; DI49_1228	DI49_1227; DI49_1228		
DI49_1222; DI49_1223	DI49_1222; DI49_1223		
DI49_1220; DI49_1221	DI49_1220; DI49_1221		
DI49_1218; DI49_1219	DI49_1218; DI49_1219		
DI49_1212; DI49_1213	DI49_1212; DI49_1213		
DI49_1210; DI49_1211	DI49_1210; DI49_1211		
DI49_1208; DI49_1209	DI49_1208; DI49_1209		
DI49_1206; SPGP0I01220	DI49_1206	SPGP0I01220	
DI49_1204; DI49_1205	DI49_1204; DI49_1205		
DI49_1202; DI49_1203	DI49_1202; DI49_1203		
DI49_1188; DI49_1189	DI49_1188; DI49_1189		
DI49_1176; DI49_1177	DI49_1176; DI49_1177		
DI49_1159; DI49_1160	DI49_1159; DI49_1160		
DI49_1151; DI49_1152	DI49_1151; DI49_1152		
DI49_1139; DI49_1140	DI49_1139; DI49_1140		

DI49_1133; DI49_1134	DI49_1133; DI49_1134		
DI49_1131; DI49_1132	DI49_1131; DI49_1132		
DI49_1120; DI49_1121	DI49_1120; DI49_1121		
DI49_1118; YBR085W	DI49_1118		YBR085W
DI49_1103; DI49_1104	DI49_1103; DI49_1104		
DI49_1096; DI49_1097	DI49_1096; DI49_1097		
DI49_1090; DI49_1091	DI49_1090; DI49_1091		
DI49_1088; DI49_1089	DI49_1088; DI49_1089		
SPGP0I02630; DI49_1063	DI49_1063	SPGP0I02630	
DI49_1061; SPGP0I02640	DI49_1061	SPGP0I02640	
DI49_1059; DI49_1060	DI49_1059; DI49_1060		
DI49_1057; DI49_1058	DI49_1057; DI49_1058		
DI49_1051; DI49_1052	DI49_1051; DI49_1052		
DI49_1037; DI49_1038	DI49_1037; DI49_1038		
DI49_1028; DI49_1029	DI49_1028; DI49_1029		
DI49_1023; DI49_1024	DI49_1023; DI49_1024		
DI49_1022; YDL040C	DI49_1022		YDL040C
DI49_1009; DI49_1010	DI49_1009; DI49_1010		
DI49_1003; DI49_1004	DI49_1003; DI49_1004		
DI49_0994; DI49_0995	DI49_0994; DI49_0995		
DI49_0961; DI49_0962	DI49_0961; DI49_0962		
DI49_0943; DI49_0944	DI49_0943; DI49_0944		
DI49_0942; SPGP0I03900	DI49_0942	SPGP0I03900	
DI49_0935; DI49_0936	DI49_0935; DI49_0936		