

Table S1 Table S2 Table S3

YAL001C	YAL001C	Q0045
YAL002W	YAL002W	Q0050
YAL005C	YAL003W	Q0055
YAL007C	YAL005C	Q0060
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YAL009W	YAL011W	Q0070
YAL010C	YAL012W	Q0085
YAL011W	YAL016W	Q0140
YAL012W	YAL017W	Q0160
YAL013W	YAL019W	Q0250
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YAL016W	YAL024C	YAL002W
YAL017W	YAL026C	YAL003W
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YAR007C	YBL041W	YAL060W
YAR009C	YBL045C	YAL061W
YAR014C	YBL046W	YAL062W
YAR015W	YBL047C	YAL063C
YAR018C	YBL052C	YAL067C
YAR019C	YBL056W	YAR002C-A
YAR028W	YBL058W	YAR002W
YAR044W	YBL067C	YAR003W
YAR050W	YBL071W-	YAR007C
YAR062W	YBL071W-A	YAR008W
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YBR132C	YCR073W-A	YBR138C
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YBR135W	YCR077C	YBR140C

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YBR138C	YCR082W	YBR143C
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YBR155W	YDL017W	YBR162C
YBR156C	YDL019C	YBR166C
YBR158W	YDL021W	YBR167C
YBR159W	YDL025C	YBR168W
YBR160W	YDL031W	YBR169C
YBR161W	YDL036C	YBR170C
YBR162C	YDL040C	YBR171W
YBR162W-A	YDL042C	YBR172C
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YBR164C	YDL044C	YBR175W
YBR166C	YDL045C	YBR176W
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YBR170C	YDL054C	YBR182C
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YBR182C	YDL073W	YBR194W
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YBR194W	YDL092W	YBR207W
YBR195C	YDL095W	YBR208C
YBR196C	YDL097C	YBR211C
YBR197C	YDL100C	YBR212W
YBR198C	YDL101C	YBR214W

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YBR201W	YDL105W	YBR216C
YBR202W	YDL106C	YBR218C
YBR203W	YDL108W	YBR221C
YBR207W	YDL110C	YBR222C
YBR208C	YDL111C	YBR223C
YBR211C	YDL112W	YBR225W
YBR212W	YDL115C	YBR227C
YBR214W	YDL116W	YBR229C
YBR215W	YDL122W	YBR231C
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YBR218C	YDL126C	YBR235W
YBR219C	YDL131W	YBR236C
YBR221C	YDL134C	YBR237W
YBR223C	YDL135C	YBR238C
YBR225W	YDL139C	YBR239C
YBR227C	YDL140C	YBR240C
YBR228W	YDL141W	YBR241C
YBR229C	YDL143W	YBR242W
YBR230C	YDL145C	YBR245C
YBR231C	YDL147W	YBR246W
YBR233W	YDL148C	YBR247C
YBR234C	YDL150W	YBR248C
YBR235W	YDL155W	YBR249C
YBR236C	YDL160C	YBR250W
YBR237W	YDL161W	YBR251W
YBR238C	YDL166C	YBR253W
YBR239C	YDL168W	YBR254C
YBR241C	YDL171C	YBR256C
YBR242W	YDL176W	YBR257W
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YBR245C	YDL181W	YBR260C
YBR246W	YDL182W	YBR261C
YBR247C	YDL185W	YBR262C
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YBR249C	YDL190C	YBR264C
YBR250W	YDL195W	YBR265W
YBR251W	YDL201W	YBR267W
YBR252W	YDL202W	YBR268W
YBR253W	YDL205C	YBR269C
YBR254C	YDL208W	YBR270C
YBR255W	YDL215C	YBR272C
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YBR258C	YDL220C	YBR274W
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YBR262C	YDL234C	YBR279W
YBR263W	YDL235C	YBR280C
YBR264C	YDL236W	YBR281C

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YBR276C	YDR016C	YCL008C
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YBR282W	YDR027C	YCL016C
YBR284W	YDR028C	YCL017C
YBR286W	YDR032C	YCL018W
YBR287W	YDR035W	YCL019W
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YCL044C	YDR108W	YCR005C
YCL045C	YDR110W	YCR008W

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YCL052C	YDR121W	YCR014C
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YCL056C	YDR127W	YCR020W-B
YCL057W	YDR128W	YCR024C
YCL059C	YDR129C	YCR026C
YCL061C	YDR137W	YCR027C
YCL064C	YDR138W	YCR028C-A
YCR002C	YDR139C	YCR029C-A
YCR003W	YDR140W	YCR030C
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YCR020C	YDR156W	YCR048W
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YCR020W-B	YDR165W	YCR053W
YCR023C	YDR167W	YCR054C
YCR024C	YDR168W	YCR057C
YCR024C-A	YDR169C	YCR058C
YCR026C	YDR170C	YCR059C
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YCR032W	YDR173C	YCR065W
YCR033W	YDR174W	YCR066W
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YCR039C	YDR190C	YCR073C
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YCR048W	YDR214W	YCR084C
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YCR051W	YDR221W	YCR087C-A
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YCR053W	YDR225W	YCR089W
YCR054C	YDR227W	YCR090C

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YCR058C	YDR233C	YCR093W
YCR059C	YDR234W	YCR094W
YCR060W	YDR235W	YCR095C
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YCR060W+	YDR240C	YCR105W
YCR061W	YDR243C	YCR106W
YCR063W	YDR246W	YCRX13W
YCR065W	YDR248C	YDL001W
YCR066W	YDR251W	YDL002C
YCR067C	YDR254W	YDL003W
YCR071C	YDR257C	YDL004W
YCR072C	YDR258C	YDL005C
YCR073C	YDR262W	YDL006W
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YDL008W	YDR324C	YDL048C
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YDL013W	YDR334W	YDL053C
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