

PCP-CRO Output Complexes on DIP Dataset

SL	Size	Portions in the Complex
1	25	YGL004C, YKL145W, YDL097C, YGR142W, YFR004W, YDR394W, YKL116C, YDL245C, YOR259C, YPR108W, YML008C, YDL147W, YDR202C, YFR010W, YHR200W, YFR052W, YDR427W, YOR261C, YHR154W, YER012W, YGL048C, YER021W, YDL007W, YBR272C, YLR421C
2	25	YPL076W, YJR117W, YKL065C, YGR060W, YLR018C, YJL117W, YPL034W, YJL196C, YPR028W, YBR278W, YKR034W, YIL016W, YHR140W, YDR297W, YKL154W, YDR331W, YBR290W, YDL015C, YNL101W, YCR034W, YHL048W, YBR183W, YMR215W, YGL200C, YGR284C
3	25	YGR060W, YLR372W, YPL076W, YMR058W, YPL264C, YCR034W, YKL154W, YJR010C-A, YIL016W, YJL196C, YBR110W, YBR283C, YDL015C, YJL117W, YFL017C, YDR331W, YKL008C, YHR140W, YKL065C, YNL101W, YBR290W, YJR117W, YGL200C, YMR215W, YGR284C
4	25	YCL059C, YCR057C, YLR175W, YDL014W, YPL043W, YGL162W, YBL004W, YLR197W, YJL109C, YGR090W, YNL132W, YDL213C, YER082C, YHR089C, YMR093W, YPL012W, YNL061W, YBR247C, YDR060W, YJL069C, YGR145W, YOL077C, YLR409C, YDR324C, YPL126W
5	25	YGR103W, YKR081C, YDR139C, Q0080, YDR240C, YDR060W, YLR233C, YKL212W, YGR245C, YNL110C, YPR016C, YPL093W, YER126C, YBR142W, YMR049C, YHR066W, YNL061W, YHR052W, YPL043W, YOR272W, YMR290C, YHR088W, YER006W, YIL035C, YDR496C
6	25	YGR091W, YFL017W-A, YJR022W, YKL173W, YCR048W, YNL147W, YEL066W, YLR147C, YER146W, YLR438C-A, YER111C, YLR275W, YPR178W, YDR473C, YHR165C, YER112W, YDR378C, YOR308C, YBL026W, YJL124C, YBR055C, YOL149W, YCR077C, YER029C, YBR152W
7	25	YKR081C, YMR065W, YHR066W, YOR272W, YBR142W, YMR049C, YMR290C, YPL043W, YPR016C, YOR206W, YML100W, YNL110C, YER126C, YML062C, YNL061W, YDR060W, YNL002C, YHR052W, YHR088W, YGR103W, YPL093W, YGL111W, YOR005C, YER006W, YGR245C
8	25	YHR200W, YER012W, YDR441C, YDL147W, YKL099C, YOR066W, YOR261C, YMR088C, YDR394W, YFR004W, YDR427W, YDL097C, YKL145W, YFR010W, YFR052W, YGL004C, YNL002C, YER021W, YDL007W, YGL048C, YOR259C, YOR117W, YBR272C, YEL037C, YPR108W
9	25	YMR049C, YGR103W, YDL213C, YKR081C, YMR311C, YMR290C, YGL185C, YPR096C, YMR183C, YPR016C, YHR052W, YNL061W, YPL043W, YNL110C, YHR066W, YDR060W, YOR206W, YOR272W, YNL002C, YBR142W, YNL175C, YER006W, YOR005C, YHR088W, YDL031W
10	25	YNL101W, YPL076W, YKL154W, YJR010C-A, YLR372W, YKL065C, YPL264C, YBR290W, YLR294C, YDR464W, YDR297W, YJL117W, YBR110W, YMR215W, YDL015C, YAR044W, YOR016C, YKR008W, YCR034W, YGR060W, YHR140W, YJL196C, YHL048W, YGL200C, YBR183W
11	25	YBR183W, YPL264C, YGR060W, YPL227C, YCR034W, YKL008C, YGR284C, YPL076W, YIL016W, YDL212W, YDL015C, YJR117W, YKL065C, YJR010C-A, YMR058W, YMR215W, YJL117W, YHR140W, YJL196C, YBR110W, YNL101W, YHL048W, YDR331W, YBR290W, YCL025C

12	25	YKL065C, YJL196C, YJL117W, YPL076W, YMR215W, YGR153W, YGL124C, YDR297W, YHR140W, YHL048W, YPL264C, YDL015C, YIL016W, YNL101W, YLR372W, YJR092W, YBR290W, YER028C, YML048W, YJR117W, YBR183W, YBR036C, YKL154W, YDR331W, YBR110W
13	25	YJL124C, YDR378C, YER146W, YER112W, YOL149W, YGL095C, YJR106W, YLR275W, YBL026W, YJR022W, YLR147C, YLR438C-A, YLR254C, YGR091W, YKL173W, YPR178W, YDR473C, YNL147W, YHR165C, YFL017W-A, YER029C, YBR152W, YOR308C, YMR268C, YCR077C
14	25	YJR117W, YBR290W, YBR183W, YJL117W, YDR331W, YMR215W, YIL016W, YKL065C, YHL048W, YPL076W, YLR372W, YHR140W, YGR060W, YDL015C, YBR283C, YDR297W, YBR110W, YKL008C, YLR018C, YJR010C-A, YCL025C, YCR034W, YHR133C, YJL196C, YGR284C
15	25	YJR010C-A, YDR297W, YKL038W, YPL076W, YJL196C, YCL034W, YJL117W, YBR290W, YGR060W, YDL015C, YIL016W, YHR140W, YDR331W, YMR215W, YBR110W, YCL025C, YHR133C, YML048W, YBR159W, YKL065C, YPL264C, YKL008C, YCR034W, YLR372W, YER026C
16	25	YHR140W, YGR229C, YIL169C, YKL008C, YPL051W, YPR192W, YLR372W, YKL065C, YGR060W, YBR110W, YHL048W, YNL101W, YPL076W, YCR034W, YIL112W, YBR183W, YBR290W, YPL264C, YKL154W, YDL015C, YDR331W, YMR215W, YGR284C, YJL117W, YJL196C
17	25	YNL101W, YBR283C, YDR331W, YBR110W, YHR140W, YIL016W, YPL146C, YKL008C, YPL076W, YBR290W, YKL065C, YGR060W, YJL117W, YPL227C, YKL154W, YMR215W, YPL264C, YJR117W, YDL015C, YJL196C, YGR284C, YHL048W, YPR028W, YBR183W, YJR010C-A
18	25	YPL043W, YKR081C, YMR049C, YHR052W, YCL016C, YBR137W, YNL260C, YPR016C, YHR066W, YNL110C, YBR142W, YNL061W, YOR272W, YOR206W, YMR290C, YER126C, YDR060W, YIL035C, YPL093W, YGR103W, YER006W, YLL008W, YDL213C, YDL031W, YDR496C
19	25	YKL145W, YFR052W, YER012W, YGL005C, YOR261C, YJL017W, YHR200W, YEL037C, YFR004W, YDR394W, YDL147W, YJL159W, YPR108W, YGL004C, YDL097C, YLR253W, YER021W, YFR010W, YDR427W, YDL007W, YGL048C, YBR272C, YOR259C, YOR117W, YHL030W
20	25	YBR223C, YHR185C, YER148W, YGR274C, YNR013C, YDR228C, YLR439W, YOR211C, YEL009C, YDR448W, YMR236W, YBR198C, YDL149W, YGL112C, YDR145W, YML098W, YDR216W, YDR176W, YDR167W, YBR081C, YJL012C, YGR252W, YOL148C, YPL254W, YML015C
21	25	YDR394W, YER012W, YPL120W, YPL088W, YHR039C-A, YGL246C, YCR024C-A, YFR010W, YHR008C, YGL154C, YGL048C, YHR200W, YDL097C, YDR427W, YKL145W, YDL007W, YPR069C, YGL004C, YOR261C, YFR004W, YER021W, YFR052W, YEL037C, YDL147W, YOR259C
22	25	YLR018C, YBR290W, YDL015C, YDR331W, YGR060W, YPL227C, YDR079W, YPL280W, YPR028W, YPL076W, YKL092C, YJR010C-A, YJL196C, YNL101W, YIL121W, YHR140W, YKL065C, YKL008C, YJL117W, YIL016W, YCR034W, YJR117W, YBR183W, YMR215W, YHL048W
23	24	YDR301W, YKL059C, YLR115W, YMR061W, YPR107C, YDR228C, YCR094W, YDR195W, YOR158W, YLR182W, YAL043C, YGL044C, YMR282C, YJR093C, YKL018W, YER133W, YOR250C, YKR002W, YNL317W, YNL098C, YJL033W, YLR277C, YGR156W, YGL071W,

24	24	YKL059C, YLR277C, YPR107C, YLR437C, YKL018W, YGL049C, YJR093C, YGR156W, YJL138C, YDR195W, YER032W, YOR179C, YHR152W, YMR061W, YAL043C, YER133W, YJR007W, YJL033W, YNL317W, YDR301W, YPR152C, YKR002W, YBR079C, YLR115W,
25	24	YLR115W, YLR277C, YPR107C, YAL043C, YDR301W, YDR311W, YDL094C, YJR093C, YOR250C, YOR179C, YKR002W, YDR228C, YMR061W, YCL032W, YGR156W, YMR294W, YKL059C, YDR032C, YNL317W, YKL018W, YDR195W, YDR416W, YJL033W, YER133W,
26	24	YER021W, YKL145W, YDL147W, YFR052W, YEL037C, YHR200W, YFR004W, YGL004C, YDR372C, YDL007W, YDL214C, YOR261C, YDL097C, YER012W, YGL048C, YDR394W, YOR117W, YFR010W, YER094C, YDR427W, YBR272C, YOR259C, YPR108W, YHL030W,
27	24	YMR061W, YLR277C, YLR082C, YMR042W, YMR198W, YGR082W, YPL031C, YKL166C, YDR228C, YDR301W, YDR195W, YKL059C, YJR093C, YML022W, YPR107C, YKR002W, YER133W, YGR156W, YKL018W, YAL043C, YLR115W, YNL317W, YJL033W, YOR250C,
28	24	YBR247C, YHR148W, YJR002W, YCL059C, YCR057C, YNL132W, YGR090W, YLL011W, YLR409C, YJL033W, YDL014W, YHR089C, YJL069C, YKR060W, YMR128W, YER082C, YOL021C, YGR145W, YLR129W, YLR175W, YDR449C, YLR197W, YDR299W, YDR324C,
29	24	YBR152W, YPR178W, YDL098C, YOR308C, YNL147W, YKL173W, YLR147C, YDL208W, YBR055C, YGR091W, YHR165C, YDR473C, YJR022W, YER029C, YLR438C-A, YFL017W-A, YDR283C, YPR182W, YER146W, YER172C, YDR378C, YPR082C, YLR275W, YOR159C,
30	24	YER142C, YPR190C, YNR003C, YPR110C, YBL002W, YHR216W, YOR304W, YOR116C, YBR049C, YBR245C, YGL133W, YKL144C, YKR025W, YOR207C, YER164W, YKR001C, YDL002C, YFR037C, YLR176C, YBR089C-A, YOL090W, YMR091C, YDL150W, YPL082C,
31	24	YNL025C, YCR081W, YBR253W, YOL135C, YLR071C, YGR104C, YDL005C, YDR448W, YGR274C, YBL093C, YDR443C, YDL165W, YMR112C, YKR036C, YNL236W, YOL051W, YPL042C, YCR093W, YHR041C, YDR308C, YBR193C, YEL009C, YPR070W, YOR174W,
32	24	YBL093C, YOL051W, YPR070W, YPR048W, YOL135C, YPR168W, YDL005C, YNL236W, YOR355W, YKR062W, YJL030W, YLR071C, YGL229C, YMR112C, YGR104C, YBR253W, YDL140C, YGL025C, YOR174W, YHR058C, YBR193C, YHR041C, YNR010W, YCR081W,
33	24	YNR003C, YOR341W, YOR224C, YDR045C, YNL113W, YOR116C, YDR005C, YOR207C, YPR015C, YLR277C, YKL213C, YBR154C, YIL021W, YJL011C, YDR404C, YPR110C, YKL144C, YOR340C, YPR187W, YJR063W, YNL151C, YPR010C, YOR210W, YOR151C,
34	24	YLL036C, YMR213W, YPL151C, YPR182W, YBR065C, YLR117C, YDR416W, YFL017W-A, YLR275W, YBR188C, YAL032C, YBR244W, YPL213W, YMR288W, YML049C, YMR240C, YER013W, YGR129W, YOR159C, YPR101W, YKL095W, YKL173W, YJR050W, YGL120C,
35	24	YNL061W, YMR049C, YGR103W, YPR016C, YMR290C, YKR081C, YHR118C, YDR075W, YHR066W, YPL043W, YNL110C, YER006W, YDR060W, YHR052W, YOR272W, YBR142W, YER126C, YPL093W, YGR245C, YNL002C, YOR206W, YOR005C, YHR197W, YGL111W,
36	24	YKL173W, YHR165C, YMR213W, YAL032C, YML049C, YFL017W-A, YBR152W, YPR182W, YPL213W, YOR159C, YGR091W, YPR178W, YMR240C, YBR055C, YLR147C, YLL036C, YLR117C, YPL151C, YMR288W, YDR473C, YER029C, YDL030W, YGL120C, YGR074W,
37	24	YBR081C, YDR176W, YKL023W, YGR252W, YCL010C, YHR057C, YGL112C, YBR198C, YPL254W, YEL009C, YDR448W, YDR216W, YJL014W, YDR167W, YDR308C, YGR274C, YML114C, YER148W, YCR042C, YMR236W, YML015C, YML098W, YOL148C, YDR145W,
38	24	YCR057C, YBR247C, YCL059C, YKL143W, YJR002W, YDR179C, YLR409C, YLR186W, YLR438W, YER082C, YGR090W, YMR025W, YDL148C, YMR093W, YJL069C, YDR324C, YDR449C, YDL014W, YJL109C, YNL132W, YPL126W, YKR060W, YHR148W, YLL011W,

39	24	YER012W, YEL037C, YFR004W, YER021W, YKL045W, YDL097C, YKL145W, YPL217C, YHR200W, YFR052W, YHR199C, YDR427W, YDR394W, YDL007W, YDL147W, YOR261C, YGL048C, YFR010W, YBR272C, YGL004C, YPR108W, YHL030W, YOR259C, YOR117W,
40	24	YBL074C, YDR283C, YPR178W, YNL213C, YOR308C, YHR165C, YBR152W, YDL208W, YGR091W, YDR268W, YBR055C, YER172C, YDR473C, YBR025C, YKL173W, YLR147C, YLR409C, YJR022W, YLR438C-A, YFL017W-A, YNL147W, YPR082C, YER029C, YPR182W,
41	24	YOL148C, YPL181W, YER148W, YDR392W, YDR176W, YMR205C, YNL039W, YDR448W, YGL112C, YGR047C, YGR246C, YDR308C, YGR252W, YEL009C, YBR253W, YBR081C, YMR154C, YGR274C, YPL254W, YDR167W, YCL010C, YDR216W, YBR198C, YMR236W,
42	24	YGR104C, YBL093C, YBR253W, YDL005C, YOL135C, YDR448W, YGL112C, YHR088W, YOL051W, YDR308C, YNL236W, YHR041C, YER022W, YER148W, YEL009C, YBR193C, YBR198C, YPL042C, YDR443C, YMR112C, YPL248C, YDR176W, YHR058C, YLR071C,
43	24	YBR247C, YCL059C, YER179W, YDL148C, YPR102C, YPR137W, YLR127C, YNL013C, YDR118W, YFR036W, YOR249C, YHR166C, YBL084C, YCR057C, YLR102C, YGR052W, YKL022C, YNL176C, YGL240W, YMR093W, YDL008W, YLR409C, YNL172W, YDR172W,
44	24	YCR057C, YGR090W, YDL106C, YMR091C, YCL059C, YJL069C, YLR370C, YBR080C, YLR175W, YNL132W, YBR247C, YDR449C, YJL109C, YMR093W, YER082C, YLR409C, YDL014W, YML129C, YPL126W, YLR197W, YJR002W, YDR324C, YKR060W, YHR196W,
45	24	YCR057C, YER082C, YGR090W, YJL069C, YNL132W, YDL014W, YNL061W, YJL109C, YBR247C, YDR422C, YLR197W, YGR145W, YOR059C, YPL043W, YMR093W, YCL059C, YJR002W, YBL004W, YNL075W, YDR324C, YLR175W, YDR449C, YHR148W, YLR409C,
46	24	YGR274C, YML098W, YGL112C, YEL009C, YER148W, YDR448W, YDR145W, YBR253W, YDR308C, YDR167W, YOL148C, YHR041C, YBR198C, YPL042C, YPR072W, YBR081C, YGR252W, YMR236W, YCR093W, YDR176W, YDR216W, YCL010C, YML015C, YHR099W,
47	24	YPL014W, YLR079W, YDL132W, YFL009W, YDR328C, YDL006W, YDR202C, YLR399C, YBR127C, YML088W, YLR368W, YJL149W, YDR054C, YJR033C, YOR057W, YDL185W, YEL051W, YOR332W, YOR270C, YMR054W, YKL080W, YGR020C, YPR036W, YHR039C-A,
48	24	YML130C, YBR247C, YJR002W, YNL291C, YCR057C, YER082C, YNL132W, YDL014W, YLR409C, YHR148W, YDR449C, YCL059C, YER172C, YGR090W, YJL069C, YDR283C, YJL109C, YMR093W, YPL126W, YDR324C, YER127W, YPR144C, YDR299W, YGR145W,
49	24	YDR009W, YDL147W, YKL145W, YEL037C, YPL121C, YGR229C, YER012W, YOR117W, YGL048C, YDR394W, YDL097C, YGL004C, YDR427W, YFR010W, YHR200W, YFR052W, YDL007W, YFR004W, YER021W, YPR108W, YBR272C, YOR261C, YOR259C, YHL030W,
50	24	YNL061W, YMR049C, YKR081C, YMR290C, YNL110C, YDL045W-A, YER032W, YPR016C, YDR060W, YHR066W, YPL043W, YBR142W, YGR103W, YHR052W, YOR272W, YER006W, YNL002C, YER126C, YPL093W, YGL111W, YHR088W, YOR005C, YOR206W, YGR245C,
51	24	YLR347C, YER165W, YAR002W, YER110C, YER070W, YDR335W, YAL055W, YGR119C, YHL026C, YDR192C, YFR002W, YLR335W, YOR378W, YMR047C, YKL068W, YKL057C, YMR139W, YGL092W, YDL116W, YGL172W, YJR042W, YKR082W, YLR208W, YGL100W,
52	24	YDR443C, YNL025C, YBL093C, YDL165W, YNL288W, YHR147C, YER068W, YCR093W, YNL284C, YIL038C, YNR052C, YGR134W, YPR072W, YOL135C, YAL021C, YPL042C, YCR081W, YDL005C, YNL236W, YGR104C, YBR253W, YOL051W, YLR071C, YBR193C,
53	24	YPL129W, YGR005C, YDR404C, YIL021W, YGL070C, YDL140C, YDR067C, YBR236C, YPR180W, YBR279W, YGR186W, YHR143W-A, YJR017C, YGR063C, YOR151C, YML010W, YLR418C, YOL145C, YJL140W, YPR093C, YGL244W, YBR154C, YLR384C, YOR123C,

54	24	YCL059C, YER082C, YGR090W, YDL213C, YBL008W, YJR002W, YJL109C, YMR116C, YNL132W, YCR057C, YJL069C, YDL014W, YBR247C, YBL004W, YLL011W, YGR145W, YPL012W, YPL126W, YDR449C, YLR197W, YLR409C, YMR093W, YLR175W, YHR148W,
55	24	YNL330C, YMR125W, YMR080C, YPL178W, YNL139C, YOL020W, YLR275W, YHR086W, YDL087C, YGR013W, YPR182W, YLR147C, YDR235W, YDR240C, YIL061C, YLR298C, YGR074W, YFL017W-A, YNL251C, YER029C, YBR119W, YKL012W, YML046W, YMR240C,
56	24	YLR147C, YBR152W, YPR178W, YGR075C, YOR308C, YDR473C, YKL173W, YGR091W, YJR022W, YHR165C, YER172C, YFL017W-A, YPR182W, YBR055C, YER029C, YOR159C, YGR074W, YNL147W, YML049C, YLR438C-A, YMR240C, YDL030W, YPR082C, YMR288W,
57	24	YGL112C, YBR081C, YOR060C, YDR176W, YDR448W, YOL148C, YLR291C, YGL179C, YBR198C, YDR167W, YGR252W, YPL129W, YDR216W, YGR274C, YER148W, YEL009C, YML098W, YMR236W, YDR145W, YML015C, YCR042C, YER045C, YPL254W, YPL011C,
58	24	YPL070W, YLR377C, YER023W, YLR291C, YGR010W, YML031W, YNL277W, YDL088C, YOR284W, YHR144C, YLR347C, YKL028W, YLR328W, YLR284C, YDR321W, YPL124W, YML064C, YEL066W, YPR021C, YMR159C, YBR176W, YJL199C, YLR245C, YNL331C,
59	24	YBL007C, YFR024C, YOR284W, YGL240W, YCR088W, YER125W, YNL037C, YNL243W, YOR181W, YML095C, YHR016C, YDR388W, YPR160W, YFL039C, YGR268C, YBL037W, YNL094W, YNL138W, YPL246C, YLL050C, YGL181W, YLR337C, YPR171W, YJL151C,
60	24	YOR014W, YIL131C, YNL042W, YBR230C, YOR061W, YGL245W, YJR144W, YGL019W, YHL020C, YOL004W, YDR097C, YDR123C, YIL035C, YKL072W, YOL145C, YGR116W, YNL312W, YDL195W, YOR039W, YAL034C, YGL207W, YER164W, YJL069C, YKL112W,
61	24	YCR057C, YGR090W, YBR247C, YDL014W, YAL035W, YOL077C, YCL059C, YER082C, YKL143W, YNL132W, YLR175W, YNL088W, YJR002W, YLR197W, YMR116C, YDR449C, YJL069C, YBL004W, YMR093W, YJL109C, YHR148W, YDR324C, YLR409C, YGR145W,
62	24	YER136W, YGL161C, YGL198W, YNL263C, YGL210W, YNL304W, YDL153C, YKR014C, YDR084C, YDR323C, YDR441C, YLR262C, YDR425W, YER011W, YBR264C, YNL093W, YDR100W, YML001W, YGR172C, YFL038C, YPL095C, YOR089C, YFL005W, YER031C,
63	24	YGL250W, YER104W, YJL141C, YOR018W, YDR308C, YPR128C, YER068W, YOR014W, YDL165W, YCR093W, YGR134W, YNL288W, YNR052C, YIL136W, YAL021C, YDR443C, YPR072W, YKR036C, YPL042C, YIL038C, YNL025C, YBR253W, YGR104C, YGR092W,
64	24	YOR326W, YGL161C, YGL198W, YNL263C, YNL304W, YOR035C, YFL038C, YPL246C, YKR014C, YHR023W, YFL005W, YGR120C, YGL212W, YNL093W, YER156C, YHR105W, YPL095C, YGR172C, YER031C, YOR089C, YML001W, YER136W, YBR264C, YGL210W,
65	24	YPL070W, YLR291C, YLR245C, YHL018W, YDR502C, YKR026C, YJL218W, YDR484W, YEL051W, YBR252W, YPL237W, YNL265C, YOR260W, YDR027C, YJL029C, YJR007W, YDR211W, YDR202C, YER025W, YGR083C, YER023W, YIL131C, YLR262C, YKR020W,
66	24	YDR097C, YBR088C, YMR167W, YKR001C, YOL094C, YJR068W, YBR087W, YGL234W, YOR144C, YBR245C, YMR078C, YLR035C, YNL290W, YHR191C, YGL133W, YLR176C, YFR037C, YBL035C, YOR217W, YOR304W, YDL002C, YBR089C-A, YLR033W, YER173W,
67	24	YBR274W, YHR142W, YNR013C, YBL052C, YPL129W, YGL207W, YOR290C, YJL124C, YNL276C, YNL163C, YJL176C, YAL009W, YOR038C, YBR279W, YNL207W, YBR289W, YBL008W, YER112W, YLR418C, YOL145C, YML010W, YDL140C, YGL244W, YOR123C,
68	24	YGR119C, YGR192C, YGL092W, YMR236W, YDR335W, YEL009C, YGR274C, YGL112C, YDR167W, YDR216W, YBR198C, YBR081C, YML098W, YDR448W, YDR176W, YDR192C, YER148W, YOL148C, YDR145W, YGR252W, YBR253W, YML015C, YPL254W, YCR042C,

69	24	YER155C, YJL098W, YLL039C, YDR328C, YNL106C, YER043C, YJR090C, YNL055C, YDL047W, YFR040W, YFR021W, YDL132W, YOL133W, YLR222C, YIL046W, YFL009W, YDR054C, YLR094C, YLR079W, YLR097C, YKR028W, YDR139C, YOR057W, YPR040W,
70	23	YDR240C, YGR013W, YLR298C, YDR235W, YMR125W, YLR275W, YOR159C, YML046W, YDL087C, YBR119W, YIL061C, YPL016W, YKL214C, YGR074W, YPR182W, YHR086W, YPL178W, YBR289W, YKL012W, YLR440C, YFL017W-A, YML049C, YLR147C
71	23	YDR176W, YLR055C, YOL148C, YPL254W, YDR448W, YHR099W, YBR081C, YGR274C, YPL181W, YDR146C, YGR252W, YMR236W, YGL112C, YOR220W, YDR392W, YDR167W, YER148W, YCL010C, YBR198C, YDR145W, YML098W, YDR216W, YEL009C
72	23	YCL059C, YGR090W, YHR148W, YJR002W, YLR186W, YPL217C, YER082C, YBR247C, YDR299W, YNL075W, YCR057C, YDR324C, YDR449C, YER122C, YJL109C, YGR145W, YGR128C, YER127W, YJL069C, YMR093W, YLR409C, YLR129W, YNL132W
73	23	YHR158C, YLR096W, YGR238C, YOL069W, YOR269W, YAL040C, YJR122W, YBR211C, YML006C, YAL011W, YJR112W, YDR295C, YPR141C, YFL008W, YDR150W, YDL074C, YJL074C, YGR089W, YMR198W, YNL250W, YEL043W, YLR086W, YDR201W
74	23	YGR162W, YBR251W, YOR243C, YOR356W, YBL090W, YCL037C, YDL208W, YHL004W, YIR001C, YDR036C, YGR215W, YIL093C, YER161C, YJR113C, YOR206W, YMR188C, YNL137C, YPL118W, YDR175C, YNL306W, YDR041W, YBR146W, YDR347W
75	22	YKL059C, YKR002W, YLR115W, YLR277C, YPR107C, YDR301W, YER133W, YDR390C, YJL033W, YMR061W, YML074C, YOR250C, YNL317W, YNL233W, YJR093C, YDR195W, YBL075C, YKL018W, YGR156W, YAL043C, YOR179C, YDR228C,
76	22	YER012W, YER094C, YOR157C, YBL041W, YCR073C, YJL001W, YPR103W, YFR050C, YNL250W, YGL011C, YBR173C, YHR033W, YML092C, YDL188C, YLR386W, YHR200W, YPL066W, YGR135W, YOL038W, YMR314W, YDL147W, YOR261C,
77	22	YDR301W, YLR277C, YOR250C, YJR093C, YNL317W, YCL046W, YPL208W, YKL059C, YGR156W, YMR260C, YDL062W, YDR228C, YDR195W, YAL043C, YGR187C, YLR115W, YKR002W, YOR179C, YKL018W, YPR107C, YJL033W, YMR061W,
78	22	YEL015W, YGL019W, YOR061W, YGR116W, YPR133C, YPR094W, YBR094W, YOL145C, YGR068C, YLR264W, YOL149W, YGL207W, YKL112W, YOR039W, YIL035C, YLR418C, YBR279W, YML010W, YER164W, YOR123C, YGL244W, YKL017C,
79	22	YGL172W, YJL061W, YGR119C, YFR002W, YLR178C, YMR129W, YER165W, YDR335W, YPR008W, YJL041W, YLR335W, YBL079W, YML103C, YKL068W, YKR082W, YDL116W, YDR192C, YKL057C, YGL092W, YJR042W, YLR208W, YGL100W,
80	22	YGR278W, YKL095W, YMR213W, YGR049W, YLL036C, YHR165C, YGL128C, YDL209C, YLR426W, YAL032C, YGL120C, YPR101W, YPR182W, YDR416W, YOR036W, YGR129W, YPL151C, YLR117C, YOR308C, YBR065C, YJR050W, YKL173W,
81	22	YLR074C, YBR251W, YDR036C, YDR175C, YDR347W, YLL050C, YKL155C, YNR053C, YBL090W, YPL118W, YHL004W, YPL013C, YLR456W, YER032W, YGL129C, YJR101W, YDR041W, YDR337W, YGR084C, YNL137C, YNL306W, YIL093C,
82	22	YJL020C, YDL064W, YLR314C, YDR409W, YMR168C, YDL129W, YLR254C, YNL103W, YJR076C, YCR053W, YPL038W, YPL018W, YCL024W, YDR507C, YJR060W, YCR002C, YMR094W, YHR107C, YGR140W, YDL225W, YGR179C, YNL166C,
83	21	YDL116W, YGL092W, YKL057C, YGL263W, YER009W, YGL172W, YJR042W, YJL041W, YPL091W, YJR095W, YGR119C, YGL100W, YLR208W, YDR335W, YFR002W, YLR178C, YDR192C, YKR082W, YER004W, YKL068W, YLR335W

84	21	YKL129C, YMR109W, YIL156W, YJR065C, YNR035C, YHL002W, YLR429W, YNL271C, YKR069W, YNR005C, YGR192C, YJL020C, YKL152C, YOR247W, YKL013C, YOR181W, YLR370C, YDL029W, YOR188W, YBR234C, YIL062C
85	21	YHR016C, YPL246C, YHR105W, YBR205W, YLR064W, YGL212W, YOR034C, YML001W, YBL007C, YFL038C, YFR024C, YPR171W, YJL004C, YMR253C, YNL263C, YGL161C, YJL151C, YGL210W, YBR098W, YGL198W, YFL005W
86	21	YBR152W, YPR178W, YDL098C, YGR075C, YOR308C, YDR473C, YGR091W, YNL147W, YFL017W-A, YLR147C, YKL173W, YDR283C, YER029C, YLR438C-A, YHR165C, YPR082C, YBR055C, YJR022W, YDR378C, YER146W, YER172C
87	21	YPL129W, YIL021W, YGR186W, YMR277W, YPL011C, YBL052C, YGR005C, YJL140W, YDL115C, YLR384C, YGL070C, YJR162C, YDR404C, YPR093C, YDL140C, YBR154C, YGR208W, YOR224C, YOR151C, YBR236C, YOL005C
88	21	YOL054W, YDL060W, YOR056C, YBL056W, YNL207W, YGL207W, YDR071C, YJL176C, YBR289W, YBR247C, YPL204W, YDR247W, YOR038C, YPL266W, YBL047C, YGR081C, YBL008W, YKL143W, YDR224C, YOR290C, YBR125C
89	21	YPL204W, YDL047W, YBR225W, YGL197W, YJL098W, YER006W, YFL024C, YLR310C, YNL098C, YOR101W, YOR187W, YNR037C, YOR267C, YJL005W, YDL060W, YDR359C, YOR244W, YBR140C, YHR099W, YPR023C, YJL081C
90	20	YDR176W, YGR252W, YDR448W, YOL148C, YPL254W, YBR081C, YDR146C, YLR055C, YMR236W, YGL112C, YMR019W, YBR253W, YDR167W, YHR099W, YCL010C, YGR274C, YEL009C, YBR198C, YDR216W, YER148W,
91	20	YAL043C, YKR002W, YLR115W, YNL222W, YPR107C, YDR228C, YLR277C, YNL317W, YJR093C, YBR205W, YGR156W, YKL059C, YMR182C, YDR301W, YER133W, YKL018W, YMR061W, YJL033W, YDR195W, YMR260C,
92	20	YOL135C, YNR010W, YOR174W, YMR102C, YGR280C, YGL151W, YHR174W, YDL005C, YBR253W, YOL051W, YHR058C, YBL093C, YPR168W, YKR092C, YBR193C, YGR104C, YCR081W, YPR070W, YHR041C, YLR071C,
93	20	YDL209C, YMR213W, YLR426W, YGL128C, YAL032C, YKL095W, YER013W, YNR011C, YGL120C, YLR117C, YPL151C, YKL173W, YDR088C, YHR165C, YGR278W, YLL036C, YDR416W, YPR101W, YGR129W, YJR050W,
94	20	YAL032C, YDR364C, YKL095W, YMR213W, YDR416W, YGL120C, YBR065C, YGR278W, YNL224C, YLR117C, YDR247W, YBR188C, YPL151C, YGL128C, YHR165C, YKL173W, YLL036C, YBR190W, YDL209C, YPR101W,
95	20	YBL007C, YFR024C, YKR030W, YOR198C, YLR128W, YHR016C, YGR237C, YPL051W, YJR083C, YBL024W, YGR268C, YIL095W, YBR205W, YGL183C, YMR253C, YLR144C, YJL004C, YJL151C, YPL246C, YBR098W,
96	20	YDR280W, YGL213C, YBR142W, YLR398C, YOR076C, YOL021C, YNL232W, YHR081W, YGR195W, YPR189W, YKL014C, YHR069C, YDL111C, YOR326W, YFL055W, YGR095C, YCR035C, YCR010C, YGR158C, YOR001W,
97	19	YKR002W, YLR115W, YLR277C, YPR107C, YDR228C, YLR437C, YGR156W, YAL043C, YLR208W, YKL059C, YKL018W, YDR301W, YOR179C, YDR195W, YJL033W, YJR093C, YNL317W, YOL041C, YMR061W
98	19	YKL059C, YKR002W, YLR115W, YPR107C, YNL222W, YAL043C, YLR277C, YJR093C, YDR311W, YJL033W, YNL317W, YGR156W, YKL018W, YER133W, YOR179C, YDR195W, YMR260C, YMR061W, YDR301W

99	19	YDL145C, YFR051C, YPL010W, YER122C, YJL187C, YDR238C, YHR169W, YLR268W, YGL137W, YER112W, YNL284C, YNL287W, YBL024W, YIL004C, YDL192W, YLR078C, YER176W, YBR162C, YIL076W
100	19	YDL116W, YDR335W, YKR082W, YLR208W, YGL172W, YKL068W, YCL044C, YDR395W, YDR132C, YLR335W, YGL092W, YOL014W, YKL057C, YDR192C, YOL039W, YGL100W, YJR042W, YGR119C, YER165W
101	19	YDR167W, YML098W, YPL011C, YGR208W, YKL177W, YML015C, YGR274C, YMR227C, YDR174W, YMR005W, YBR198C, YHR137W, YCR093W, YDR145W, YBR081C, YPR072W, YGL112C, YMR236W, YLR390W-A
102	19	YGL237C, YPL169C, YKL214C, YDR381W, YNL277W, YMR308C, YDR148C, YJL098W, YGL017W, YJL081C, YPR069C, YHR099W, YFL024C, YMR153W, YPR023C, YDR146C, YOR244W, YPL254W, YDR359C
103	19	YHL004W, YDR036C, YKL155C, YBR251W, YPL255W, YOR158W, YER155C, YPL118W, YBL050W, YGR084C, YMR188C, YGR251W, YIL093C, YBL014C, YBR146W, YNL137C, YNL306W, YDR347W, YDR041W
104	19	YOR098C, YKL135C, YHR068W, YOR370C, YGL206C, YJR132W, YDR320C, YOL108C, YMR317W, YDL193W, YDL229W, YPR172W, YKL020C, YGR167W, YNL064C, YAL040C, YAL005C, YHR161C, YOR160W
105	19	YBL007C, YBR098W, YFR024C, YHR016C, YDR386W, YMR253C, YML074C, YJL201W, YPR171W, YGR268C, YJL004C, YIR006C, YIL095W, YKR030W, YGL181W, YJL151C, YOR284W, YLR064W, YPL246C
106	19	YPL020C, YGL161C, YDR100W, YPL095C, YOR036W, YER031C, YGL198W, YKR014C, YOR089C, YFL038C, YER136W, YLR227C, YGL210W, YDR425W, YGR172C, YNL263C, YBR264C, YNL093W, YFL005W
107	18	YFR051C, YPL010W, YKR067W, YIL004C, YCL069W, YDL145C, YDR238C, YNL258C, YFL021W, YLR078C, YIL109C, YIL076W, YNL287W, YLR268W, YDR189W, YDL192W, YLR026C, YGL137W,
108	18	YAL043C, YDR195W, YGR156W, YKL018W, YOR179C, YDR301W, YLR115W, YJR093C, YKL059C, YDR228C, YKR002W, YLR277C, YHR119W, YMR061W, YNL317W, YLR015W, YPR107C, YJL033W,
109	18	YLL036C, YLR117C, YPR101W, YBR060C, YPR162C, YMR213W, YGR129W, YDR364C, YJR050W, YLL004W, YDR416W, YGL169W, YJL194W, YAL032C, YML065W, YNL261W, YKL095W, YHR118C,
110	18	Q0032, YNL182C, YCR072C, YHR197W, YER126C, YGR245C, YDR131C, YLR074C, YER006W, YKL009W, YDR101C, YNL110C, YKR081C, YPL093W, YPR016C, YGL099W, YNR053C, YNL002C,
111	18	YMR213W, YGR129W, YJR050W, YLR297W, YDR416W, YPL213W, YAL032C, YGL128C, YCR063W, YLR117C, YLL036C, YHR165C, YNR011C, YPR101W, YBR188C, YKL095W, YGL120C, YGR278W,
112	18	YBR114W, YGL019W, YOR039W, YOR061W, YKL112W, YER164W, YHL024W, YDR365C, YPL174C, YIL035C, YJL069C, YGL207W, YOR156C, YML069W, YOL145C, YMR229C, YIL118W, YGR116W,
113	18	YOL133W, YDL132W, YDR054C, YFL009W, YDR285W, YDR328C, YLR097C, YBR203W, YNL037C, YLL039C, YLR289W, YLR079W, YOL069W, YJR090C, YOR057W, YIL046W, YPL256C, YDR139C,

114	18	YLR293C, YOL061W, YHR011W, YIL063C, YDL193W, YDR075W, YOR185C, YOR026W, YLR258W, YPL196W, YGL097W, YOR364W, YAR002W, YDR002W, YLR335W, YMR235C, YGL016W, YER009W,
115	18	YBL007C, YHR016C, YLR064W, YLR263W, YJL004C, YJR083C, YCR024C-A, YIL072W, YFR024C, YOR284W, YMR192W, YGR268C, YGR239C, YBR098W, YBR205W, YJL151C, YKR030W, YPL246C,
116	18	YDL134C, YDL188C, YDR188W, YDL047W, YMR028W, YJL111W, YBL003C, YAL016W, YML126C, YMR196W, YGL190C, YDR523C, YHR075C, YOR014W, YMR273C, YML109W, YGR161C, YHR033W,
117	17	YLR396C, YOR106W, YPL195W, YLR093C, YMR197C, YMR291W, YDR080W, YBR288C, YGL212W, YJL024C, YBL078C, YGR261C, YKL196C, YLR148W, YMR231W, YAL002W, YPL045W
118	17	YBR251W, YHL004W, YBR146W, YDR036C, YIL070C, YNL137C, YNL306W, YER086W, YGR170W, YKL155C, YOL115W, YDR337W, YGL129C, YDR041W, YPL118W, YDR347W, YIL093C
119	17	YLR277C, YOR116C, YOR207C, YNR003C, YDR045C, YDL150W, YGR047C, YLR437C, YPR190C, YKL144C, YDR255C, YNL151C, YBR154C, YPR110C, YKR025W, YNL113W, YOR224C
120	17	YLR357W, YLR176C, YKL074C, YBR049C, YBR245C, YGL035C, YOL017W, YDR303C, YFR037C, YKR001C, YDL002C, YKR008W, YOR304W, YPL082C, YBR089C-A, YIL126W, YGL133W
121	17	YBR089C-A, YBR245C, YFR013W, YLR095C, YGL133W, YLR357W, YDL002C, YLR052W, YOR304W, YDR110W, YER092W, YLR176C, YPL082C, YFR037C, YIL126W, YKR001C, YBR049C
122	17	Q0080, YBL099W, YJR121W, YLR148W, YPL078C, YDR080W, YML081C-A, YPL195W, YDR322C-A, Q0085, YNL048W, YKL016C, YPL271W, YDR377W, YBR288C, YDR298C, YPR020W
123	16	YDR443C, YFL028C, YNL288W, YAL021C, YCR093W, YKR036C, YGR134W, YER068W, YBL093C, YNR052C, YDR376W, YIL038C, YDL165W, YGR092W, YPR072W, YPL042C,
124	16	YDR280W, YOL021C, YNL265C, YOL142W, YGR095C, YHR081W, YOR001W, YKR086W, YGR158C, YHR069C, YGR195W, YNL232W, YDR300C, YCR035C, YOR076C, YDL111C,
125	16	YAL027W, YCL024W, YJR076C, YLR314C, YOR084W, YDR507C, YKL101W, YHR107C, YKR048C, YDR381W, YNL166C, YLR044C, YPL209C, YDL225W, YCR002C, YMR139W,
126	16	YBR251W, YHL004W, YDR036C, YDR041W, YJR101W, YOR158W, YGR215W, YDR175C, YJR113C, YDR347W, YGR249W, YPL118W, YNL137C, YGL129C, YBR146W, YDR337W,
127	16	YGL161C, YGL198W, YKL092C, YDR100W, YPL095C, YGR172C, YIL117C, YDR084C, YNL304W, YER031C, YDL226C, YNL263C, YFL038C, YBR264C, YOR036W, YFL005W,
128	16	YPR110C, YOR116C, YNR003C, YDL150W, YNL151C, YKL144C, YOR224C, YDR404C, YOL005C, YBR154C, YDL140C, YJL011C, YOR207C, YKR025W, YPR190C, YPR187W,
129	15	YCR093W, YDR376W, YIR024C, YER068W, YGR134W, YPR072W, YIL128W, YPL191C, YDL165W, YNL288W, YNR052C, YIL038C, YGR014W, YAL021C, YDR443C
130	15	YPL001W, YBR272C, YEL056W, YLL022C, YBR079C, YLR192C, YOR361C, YIL071C, YMR309C, YDR091C, YDR429C, YMR146C, YPR041W, YOL117W, YNL244C
131	15	YOR001W, YGR095C, YNL232W, YOL021C, YHR081W, YGR195W, YHR069C, YOR326W, YDR280W, YDL111C, YMR128W, YOL142W, YOR076C, YGR158C, YCR035C
132	15	YGR158C, YGR095C, YNL232W, YOL142W, YDR280W, YDL111C, YOR326W, YHR069C, YGR195W, YMR128W, YOR001W, YOR076C, YCR035C, YOL021C, YLR398C

133	15	YBL007C, YFR024C, YHR016C, YJL151C, YGR268C, YFR024C-A, YPL246C, YGR243W, YPR171W, YGL212W, YOR181W, YNL152W, YBR098W, YBR205W, YJL004C
134	15	YOR001W, YGR095C, YOL021C, YHR081W, YGR158C, YGR195W, YLR345W, YDL111C, YNL232W, YDR280W, YNL092W, YCR035C, YOL142W, YHR069C, YOR076C
135	15	YGL097W, YDR002W, YMR235C, YLR293C, YOR185C, YAR002W, YBR017C, YLR119W, YLR335W, YER110C, YDR385W, YDR192C, YJR074W, YAL005C, YOR160W
136	15	YBR251W, YHL004W, YDR036C, YNL137C, YDR347W, YKL155C, YGR084C, YDL138W, YMR035W, YNL306W, YBR146W, YDR175C, YDR337W, YIL093C, YDR041W
137	15	YER177W, YDL126C, YDR028C, YKL193C, YBL058W, YDL190C, YDR037W, YGR078C, YBR223C, YPL179W, YGL246C, YBR170C, YDR049W, YGR048W, YGL115W
138	15	YHL004W, YDR036C, YPL118W, YDR333C, YGR244C, YBR251W, YNL306W, YDR175C, YJR113C, YGL129C, YNL186W, YBR146W, YDR041W, YNL137C, YIL093C
139	15	YBR245C, YMR091C, YBR049C, YFR037C, YLR176C, YLR357W, YPL082C, YKR001C, YGL234W, YBR089C-A, YIL126W, YOR304W, YBL002W, YDL002C, YGL133W
140	15	YGR040W, YBR083W, YDR224C, YHR084W, YPL049C, YLR154C, YPL115C, YCL066W, YIL055C, YMR043W, YDR480W, YBL016W, YMR042W, YML099C, YDR173C
141	15	YNL182C, YHR197W, YER142C, YML056C, YBL099W, YJR121W, Q0085, YMR231W, YDR298C, YDR377W, YKL016C, YML081C-A, YPL078C, YCR072C, YPR020W
142	14	YGR195W, YCR035C, YGR095C, YNL232W, YDL111C, YOR076C, YOL021C, YLR163C, YOL142W, YHR069C, YDR280W, YFL055W, YOR001W, YGR158C,
143	14	YOR332W, YBR127C, YDR202C, YJR033C, YGR117C, YEL051W, YOR270C, YMR054W, YDL185W, YHR039C-A, YGR020C, YKL080W, YDR328C, YPR036W,
144	14	YBR127C, YDR202C, YGR117C, YHR039C-A, YOR270C, YKL080W, YGR020C, YOR332W, YJR033C, YDL185W, YEL051W, YGR048W, YMR054W, YPR036W,
145	14	YKL196C, YDR189W, YMR316W, YLR026C, YJR075W, YER157W, YGL223C, YEL036C, YJL183W, YDR245W, YIR028W, YNL041C, YHL031C, YGR120C,
146	14	YBR123C, YOR304W, YLR176C, YGL133W, YPL007C, YBR245C, YBR089C-A, YOR110W, YKR001C, YDL002C, YPL082C, YBR049C, YLR357W, YFR037C,
147	14	YOR304W, YLR176C, YGL133W, YDL002C, YLR357W, YFR037C, YBR245C, YBR049C, YML127W, YMR091C, YKR001C, YPL082C, YBR089C-A, YER164W,
148	14	YPL181W, YDL076C, YDR392W, YBR112C, YMR263W, YPL139C, YCR096C, YNL330C, YNL251C, YNL167C, YOL004W, YCR084C, YMR075W, YIL084C,
149	14	YBR251W, YHL004W, YDR036C, YIL093C, YOR243C, YMR188C, YJR113C, YGR170W, YDR175C, YBR146W, YNL137C, YDR337W, YGR084C, YDR347W,
150	14	YBR251W, YHL004W, YDR036C, YDR347W, YMR188C, YHR059W, YGR215W, YDR041W, YDR175C, YKL155C, YNL137C, YJR113C, YPL118W, YNL306W,
151	14	YBR251W, YHL004W, YDR036C, YNL306W, YKL155C, YJR113C, YDR110W, YMR158W, YPL118W, YIL093C, YBR146W, YGL129C, YNL137C, YDR347W,
152	14	YBR127C, YHR039C-A, YOR270C, YGR048W, YGR020C, YMR054W, YDL185W, YJR033C, YEL051W, YHR060W, YDR202C, YPR036W, YOR332W, YKL080W,
153	14	YLR353W, YDR309C, YHR061C, YKL082C, YBR027C, YNL298W, YOR127W, YML109W, YMR273C, YHR107C, YPL115C, YLR229C, YER114C, YPL161C,
154	14	YER114C, YBL085W, YER124C, YHR003C, YBR200W, YJR056C, YLR229C, YOL113W, YEL043W, YAL041W, YGR152C, YHL007C, YNL298W, YGL233W,
155	13	YGR095C, YNL232W, YOL021C, YDL111C, YOR076C, YOR001W, YHR081W, YGR158C, YIR035C, YGR195W, YHR069C, YDR280W, YCR035C

156	13	YGR195W, YGR095C, YNL232W, YOL021C, YDR280W, YGR158C, YHR069C, YOR001W, YCR035C, YOR326W, YDL111C, YNL304W, YOR076C
157	13	YGR195W, YGR095C, YOL021C, YOL142W, YCR035C, YDR280W, YNL232W, YGR158C, YNL265C, YOR076C, YHR069C, YDL111C, YOR001W
158	13	YDL008W, YHR166C, YKL022C, YLR127C, YOR249C, YNL172W, YLR102C, YGR052W, YFR036W, YBL084C, YGL240W, YGL003C, YDR118W
159	13	YER068W, YGR134W, YNL288W, YPR072W, YCR093W, YAL021C, YDL165W, YIL038C, YPL011C, YNL315C, YNR052C, YDR443C, YPL042C
160	13	YDL165W, YER068W, YNL288W, YPR072W, YAL021C, YGR092W, YGR134W, YDR443C, YNR052C, YCR093W, YKR036C, YPL042C, YIL038C
161	13	YOR332W, YBR127C, YDR202C, YJR033C, YOR270C, YEL051W, YDL185W, YDR328C, YMR054W, YKL080W, YGR020C, YHR039C-A, YPR036W
162	13	YOR361C, YBR079C, YDR429C, YLR192C, YPR041W, YOR039W, YPL237W, YPL001W, YMR146C, YNL244C, YMR309C, YOL087C, YDR091C
163	13	YLR191W, YDR142C, YDR244W, YNL214W, YML035C, YOL044W, YDR265W, YHR160C, YIL160C, YMR026C, YAL055W, YGL153W, YDL065C
164	13	YBL035C, YBR087W, YIR008C, YOR217W, YOL094C, YNL290W, YBR088C, YKL113C, YJR068W, YHR191C, YER173W, YMR078C, YOR144C
165	13	YPL181W, YMR128W, YPL139C, YDL076C, YLR098C, YER088C, YIL084C, YOL004W, YLR103C, YNL330C, YEL032W, YNL097C, YMR263W
166	13	YJR052W, YEL037C, YHL025W, YER162C, YLR167W, YLR441C, YCR001W, YOR241W, YMR201C, YLL039C, YMR276W, YDL190C, YIL075C
167	13	YDR416W, YLL036C, YLR117C, YBR188C, YJR050W, YPR101W, YAL032C, YMR213W, YKL095W, YPL151C, YDR364C, YBR065C, YGR129W
168	13	YHL004W, YDR036C, YGR084C, YGR251W, YBR251W, YDR347W, YIL093C, YNL137C, YHR059W, YPL118W, YDR041W, YDR337W, YNL306W
169	13	YDR318W, YJR060W, YKL089W, YDL118W, YIR017C, YMR094W, YLL052C, YGR018C, YMR168C, YPL018W, YNL103W, YGR140W, YGR179C
170	13	YAR002C-A, YGL200C, YML012W, YGR132C, YAL007C, YLR208W, YPL085W, YIL109C, YGL142C, YPR181C, YPR201W, YNL049C, YDL195W
171	13	YLR310C, YPL204W, YBR225W, YGL197W, YLL016W, YGR086C, YNL027W, YBL075C, YIL159W, YKR028W, YDL047W, YNR018W, YER120W
172	13	YBR135W, YDL155W, YGL003C, YMR199W, YMR105C, YPL256C, YDR480W, YJR090C, YGR211W, YJL157C, YPL049C, YMR304W, YHR084W
173	13	YAL051W, YOR363C, YNL138W, YNL271C, YIL159W, YOR122C, YKL079W, YHR070W, YLR319C, YFL039C, YMR092C, YLL050C, YJL005W
174	12	YGR195W, YGR095C, YNL232W, YOL021C, YDL111C, YHR069C, YLR163C, YCR035C, YOR076C, YGR158C, YDR280W, YOR001W,
175	12	YMR197C, YGL095C, YLR093C, YOR106W, YOR036W, YBL050W, YKL196C, YGL212W, YMR053C, YBL078C, YDR468C, YOL018C,
176	12	YHR166C, YLR127C, YOR249C, YLR102C, YLR451W, YDR118W, YDL008W, YKL022C, YNL172W, YBL084C, YGL240W, YFR036W,
177	12	YIL126W, YLR176C, YFR037C, YLR321C, YML127W, YJR031C, YBR089C-A, YOR304W, YGL133W, YBR245C, YFR013W, YDL002C,
178	12	YKL016C, YML081C-A, YPR020W, YPR194C, YER048C, YBL099W, YJR121W, Q0085, YNL315C, YDR377W, YPL078C, YDR298C,

179	12	YBR175W, YGR239C, YIL160C, YDR142C, YHR160C, YLR191W, YOL045W, YGR249W, YNL214W, YDR244W, YGL153W, YOL044W,
180	12	YMR052W, YFR008W, YLR200W, YPR046W, YMR268C, YJR135C, YGR078C, YDR200C, YJL184W, YML094W, YEL003W, YLR212C,
181	12	YPL240C, YOR027W, YJR032W, YDR168W, YBR155W, YMR186W, YDL105W, YGR123C, YLL026W, YKL117W, YLR216C, YNR032W,
182	12	YAL047C, YHR172W, YLR045C, YCL029C, YLR212C, YGR078C, YLR200W, YNL126W, YPL155C, YDR356W, YML094W, YEL003W,
183	12	YDL204W, YMR153W, YMR110C, YOL065C, YGL170C, YDL088C, YJL039C, YML031W, YFR002W, YMR129W, YJL057C, YML103C,
184	12	YMR231W, YBR131W, YGL124C, YDL077C, YKL025C, YPL045W, YAL002W, YGL094C, YLR148W, YDR080W, YLR396C, YHR047C,
185	12	YKR054C, YMR117C, YER018C, YGL086W, YDR295C, YFL008W, YNL250W, YJR112W, YOL069W, YPR141C, YGR130C, YDR150W,
186	12	YER040W, YJR066W, YKL203C, YNL229C, YNL135C, YMR068W, YNL006W, YDR037W, YOL078W, YHR186C, YPL180W, YMR315W,
187	11	YDL008W, YDR118W, YGL240W, YKL022C, YLR127C, YNL172W, YOR249C, YFR036W, YBL084C, YHR166C, YLR102C
188	11	YDR118W, YFR036W, YGL240W, YKL022C, YLR127C, YNL172W, YOR249C, YLR102C, YBL084C, YHR166C, YDL008W
189	11	YDR118W, YGL240W, YLR127C, YNL172W, YOR249C, YLR102C, YFR036W, YBL084C, YHR166C, YKL022C, YDL008W
190	11	YGL240W, YKL022C, YNL172W, YOR249C, YDR118W, YHR166C, YLR102C, YDL008W, YBL084C, YLR127C, YFR036W
191	11	YDR118W, YFR036W, YNL172W, YOR249C, YHR166C, YKL022C, YLR127C, YDL008W, YLR102C, YBL084C, YGL240W
192	11	YFR036W, YGL240W, YKL022C, YNL172W, YOR249C, YBL084C, YDL008W, YLR127C, YLR102C, YHR166C, YDR118W
193	11	YLR127C, YOR249C, YLR102C, YDR118W, YNL172W, YGL240W, YDL008W, YKL022C, YBL084C, YFR036W, YHR166C
194	11	YHR166C, YKL022C, YOR249C, YLR102C, YLR127C, YDL008W, YFR036W, YNL172W, YDR118W, YGL240W, YBL084C
195	11	YER068W, YNL288W, YPR072W, YAL021C, YGR134W, YNR052C, YIL038C, YCR093W, YGL195W, YDL165W, YDR443C
196	11	YDR280W, YGR195W, YCR035C, YGR095C, YNL232W, YOL021C, YDL111C, YOR076C, YGR158C, YOR001W, YHR069C
197	11	YDR211W, YJR007W, YGR083C, YOR260W, YER025W, YLR291C, YKR026C, YPL237W, YMR241W, YNL265C, YIL131C
198	11	YER068W, YGR134W, YNL288W, YPR072W, YCR093W, YAL021C, YNR052C, YIL038C, YGL178W, YDL165W, YDR443C
199	11	YPL237W, YJR007W, YNL265C, YOR260W, YDR211W, YML095C, YLR291C, YER025W, YKR026C, YML071C, YGR083C
200	11	YBL099W, YJR121W, YDR377W, YPL078C, Q0130, YKL016C, YDR322C-A, YPL271W, Q0085, YML081C-A, YDR298C
201	11	YAR003W, YDR469W, YLR015W, YHR119W, YLR432W, YBR258C, YBR175W, YCR038C, YPL138C, YDR532C, YKL018W

202	11	YNL290W, YOL094C, YHR191C, YMR078C, YJR068W, YOR217W, YOR144C, YBR087W, YBR088C, YLR058C, YBL035C
203	11	YCR002C, YHR107C, YLR314C, YNL166C, YDR136C, YDR368W, YDR507C, YJR076C, YKL101W, YCL024W, YDL225W
204	11	YKL196C, YMR197C, YLR093C, YGL006W, YGL212W, YNL328C, YGL095C, YOR106W, YDR468C, YBL050W, YOL018C
205	11	YBL035C, YBR087W, YOL094C, YOR217W, YBR088C, YMR078C, YJR068W, YOR144C, YHR191C, YNL290W, YER173W
206	11	YOR027W, YMR186W, YLR216C, YKL117W, YHR039C-A, YNR032W, YPR040W, YGR123C, YDL105W, YMR008C, YPL240C
207	11	YML032C, YNL312W, YER073W, YAR007C, YER078C, YBR192W, YPL257W, YDR097C, YIR002C, YJL173C, YMR234W
208	11	YBR081C, YHR099W, YLR055C, YOL148C, YHR090C, YOR244W, YFL024C, YDR359C, YPR023C, YJL081C, YJL098W
209	11	YPL085W, YPR181C, YNL049C, YPL187W, YIL109C, YIL004C, YPL218W, YLR026C, YML012W, YDL195W, YLR078C
210	11	YEL051W, YBR127C, YKL080W, YMR054W, YOR270C, YGR020C, YHR060W, YPR036W, YOR332W, YHR039C-A, YKL119C
211	11	YPR025C, YDL140C, YDL108W, YDR460W, YGL134W, YKR062W, YER171W, YMR201C, YOR151C, YLR418C, YBR236C
212	11	YPR010C, YOR341W, YLL034C, YJL076W, YKL213C, YOR340C, YJR063W, YPR187W, YOR224C, YOR210W, YNL113W
213	11	YLR191W, YIL160C, YDR142C, YHR160C, YNL214W, YGL153W, YOL044W, YDR373W, YDR244W, YIL068C, YGR239C
214	11	YFL045C, YER027C, YGL208W, YDR477W, YOR276W, YJL089W, YGL158W, YGL115W, YER129W, YDR482C, YOR018W
215	11	YPL256C, YLR182W, YDL056W, YDR480W, YHR039C, YPL020C, YCR007C, YPL049C, YGR209C, YER111C, YHR084W
216	11	YKL002W, YLR052W, YDL002C, YER092W, YGL150C, YFL034C-B, YNL068C, YOL036W, YDR290W, YBR211C, YOR141C
217	11	YHR082C, YNR052C, YBL035C, YKL045W, YOR217W, YDL058W, YHR186C, YNL102W, YIR008C, YNL262W, YJR043C
218	10	YBL084C, YDL008W, YDR118W, YFR036W, YGL240W, YKL022C, YLR127C, YNL172W, YOR249C, YHR166C,
219	10	YBR234C, YIL062C, YKL013C, YNR035C, YKL129C, YLR370C, YJR065C, YMR109W, YLR337C, YDL029W,
220	10	YHR119W, YLR015W, YPL138C, YKL186C, YBR175W, YDR469W, YEL005C, YBR258C, YAR003W, YKL018W,
221	10	YDR416W, YLL036C, YLR117C, YMR213W, YGR129W, YBR188C, YJR050W, YAL032C, YPR101W, YNR011C,
222	10	YOR116C, YNR003C, YKR025W, YKL144C, YDL150W, YNL151C, YOR207C, YOR224C, YDR045C, YJL011C,
223	10	YBR258C, YDR469W, YPL138C, YHR119W, YLR015W, YAR003W, YEL005C, YBR175W, YJR113C, YKL018W,
224	10	YCR002C, YLR314C, YNL166C, YDR368W, YDR507C, YJR076C, YJL060W, YHR107C, YCL024W, YDL225W,

225	10	YDL132W, YDR054C, YFL009W, YOR057W, YHR050W, YLR079W, YDR328C, YLR224W, YLR097C, YBR280C,
226	10	YNL290W, YOL094C, YHR191C, YMR078C, YBR087W, YCL042W, YOR144C, YBL035C, YJR068W, YOR217W,
227	10	YGL244W, YBR279W, YHR009C, YOR123C, YOR359W, YOL145C, YMR094W, YLR418C, YML010W, YOL131W,
228	10	YOR244W, YDR359C, YHR090C, YHR099W, YJL081C, YJL098W, YPR023C, YBR208C, YFL024C, YNL107W,
229	10	YKL196C, YMR197C, YGL095C, YOL018C, YDR321W, YLR093C, YOR106W, YBL050W, YDR189W, YDR468C,
230	10	YER036C, YEL051W, YOR270C, YGR020C, YPR036W, YKL080W, YMR054W, YHR039C-A, YBR127C, YOR332W,
231	10	YFL024C, YPR023C, YOR244W, YDR271C, YDR509W, YNL107W, YHR099W, YDR359C, YJL098W, YJL081C,
232	10	YJL005W, YNL098C, YGR233C, YLR186W, YIL050W, YLR190W, YBR140C, YNL138W, YLL050C, YMR092C,
233	10	YDR201W, YDR016C, YKR037C, YGR113W, YPR049C, YGL061C, YDL178W, YBR156C, YKR083C, YPL209C,
234	10	YLR293C, YOR185C, YJR074W, YDL193W, YFL022C, YMR235C, YER009W, YIL063C, YDR002W, YGL097W,
235	10	YAL016W, YDL134C, YDL188C, YGR161C, YMR273C, YMR028W, YJL111W, YGL190C, YHR075C, YOR014W,
236	10	YBR200W, YGL233W, YGR152C, YBR207W, YAL041W, YER114C, YLR229C, YJL157C, YHL007C, YBL085W,
237	10	YFL024C, YJL098W, YOR244W, YDR359C, YLR113W, YPR023C, YHR099W, YGL017W, YNL107W, YJL081C,
238	10	YEL015W, YBR004C, YLR082C, YMR043W, YHR084W, YIL046W, YBR083W, YCL066W, YJR131W, YCR096C,
239	10	YBR155W, YGR187C, YJR032W, YDR168W, YLL026W, YPL240C, YOR027W, YJR062C, YMR186W, YKL117W,
240	10	YDR207C, YJR094C, YJL106W, YNL153C, YMR042W, YGR078C, YLR212C, YML094W, YLR200W, YEL003W,
241	10	YPL042C, YER027C, YJL089W, YMR280C, YOR276W, YDR477W, YDR482C, YGL208W, YGL115W, YER129W,
242	10	YBL007C, YIL095W, YIR006C, YBR059C, YMR144W, YER144C, YDL161W, YPR033C, YGL094C, YNL084C,
243	10	YDR074W, YBR126C, YDL190C, YML100W, YDL006W, YBR265W, YNL076W, YER057C, YMR261C, YDR162C,
244	10	YPL070W, YEL066W, YPL112C, YOR260W, YLR044C, YLR284C, YAL027W, YML095C, YOR180C, YGL153W,
245	10	YDL203C, YCR014C, YJL110C, YKR034W, YJR066W, YLR376C, YNL021W, YNL314W, YHL006C, YIR023W,
246	10	YBL101W-A, YNL229C, YJR066W, YER040W, YHR186C, YNL006W, YKL203C, YFL002W-A, YPL180W, YOL078W,
247	10	YBL099W, YJR121W, Q0130, YNL315C, YML081C-A, Q0085, YKL016C, YDR377W, YDR298C, YPL078C,

248	9	YJR121W, Q0085, YDR298C, YDR377W, YKL016C, YML081C-A, YPL078C, YPR020W, YBL099W
249	9	YBL099W, YJR121W, YDR377W, YML081C-A, YDR322C-A, YPL078C, Q0085, YKL016C, YDR298C
250	9	YOR116C, YNR003C, YKR025W, YKL144C, YDL150W, YOR207C, YPR190C, YNL151C, YDR045C
251	9	YFL024C, YOR244W, YNL107W, YPR023C, YJL081C, YHR099W, YJL098W, YBR208C, YDR359C
252	9	YBR200W, YGL233W, YGR152C, YAL041W, YHL007C, YER114C, YEL043W, YLR229C, YBL085W
253	9	YBR087W, YNL290W, YOL094C, YOR144C, YMR078C, YMR181C, YHR191C, YGR005C, YJR068W
254	9	YFR027W, YFL008W, YDL003W, YIL026C, YER147C, YJL074C, YDR180W, YMR001C, YJL019W
255	9	YLR175W, YHR089C, YHR072W-A, YNL124W, YPL012W, YMR239C, YIL104C, YDL208W, YDL014W
256	9	YFR031C-A, YGL099W, YBR267W, YHR170W, YJL090C, YBR263W, YML018C, YDR101C, YHR144C
257	9	YKL166C, YPL203W, YHR214W-A, YIL033C, YMR022W, YLR177W, YJL164C, YML001W, YNL093W
258	9	YJR121W, Q0085, YDR377W, YKL016C, YML081C-A, YPL078C, YDR298C, YBL099W, YPR020W
259	9	YDR075W, YHR084W, YMR043W, YCL066W, YDR480W, YGR192C, YLR082C, YCR096C, YPL049C
260	9	YMR231W, YPL045W, YGL124C, YDL077C, YDR080W, YBR131W, YLR148W, YAL002W, YLR396C
261	9	YFL033C, YJL164C, YPL203W, YLL040C, YIL033C, YKL166C, YNL093W, YMR022W, YNL227C
262	9	YBR200W, YGL233W, YGR152C, YBR102C, YLR166C, YAL041W, YPR055W, YJL187C, YIL068C
263	9	YBR023C, YER039C, YOR297C, YJL054W, YBL061C, YBR091C, YLR242C, YHR005C-A, YDL217C
264	9	YBR155W, YJR032W, YLL026W, YDR168W, YPL240C, YOR027W, YKL215C, YKL117W, YMR186W
265	9	YMR001C, YDR052C, YOR178C, YDR006C, YBL023C, YDL017W, YBR045C, YCR022C, YJR089W
266	9	YHR158C, YAL016W, YAL024C, YIR009W, YHR082C, YDR482C, YOL113W, YGL185C, YNL192W
267	9	YOR197W, YBR254C, YGR166W, YKR068C, YDR246W, YDR108W, YML077W, YOR115C, YDR472W
268	9	YER054C, YDR103W, YBR045C, YOR178C, YDR006C, YER132C, YDR052C, YLR258W, YIL045W
269	9	YDR381W, YDR138W, YCL011C, YDL084W, YER063W, YML062C, YNL139C, YOR333C, YHR167W
270	9	YPL070W, YDL243C, YNL331C, YDR502C, YGR010W, YLR284C, YLR321C, YHR204W, YGL030W
271	9	YPR119W, YPL256C, YLR182W, YER111C, YBR024W, YKL092C, YBR037C, Q0250, YIL117C

272	9	YIL105C, YGL250W, YKL203C, YMR068W, YNL006W, YER093C, YER040W, YJL058C, YOL078W
273	9	YDL064W, YDR409W, YMR168C, YGR179C, YPL018W, YGR140W, YNL307C, YJR060W, YMR094W
274	8	YAR003W, YBR175W, YBR258C, YDR469W, YHR119W, YLR015W, YPL138C, YKL018W,
275	8	YBL099W, YJR121W, Q0085, YDR298C, YDR377W, YKL016C, YML081C-A, YPL078C,
276	8	YJL194W, YBL071C, YNL261W, YBR060C, YHR118C, YLL004W, YML065W, YPR162C,
277	8	YJR121W, Q0085, YDR298C, YDR377W, YKL016C, YML081C-A, YPL078C, YBL099W,
278	8	YNR003C, YKR025W, YKL144C, YDL150W, YOR116C, YNL151C, YOR224C, YPR190C,
279	8	YAR003W, YBR258C, YDR469W, YHR119W, YLR015W, YPL138C, YBR175W, YKL018W,
280	8	YBR175W, YBR258C, YHR119W, YLR015W, YPL138C, YDR469W, YKL018W, YAR003W,
281	8	YBL099W, YJR121W, Q0085, YDR298C, YDR377W, YKL016C, YML081C-A, YPL078C,
282	8	YAR002W, YLR335W, YDL229W, YGL097W, YAL005C, YHR069C, YDR385W, YNL064C,
283	8	YNL265C, YOR260W, YGR194C, YML071C, YGR083C, YJR007W, YDR211W, YPL237W,
284	8	YER157W, YGL223C, YHL031C, YLR026C, YGR120C, YNL041C, YDR115W, YPR105C,
285	8	YJR121W, Q0085, YDR298C, YDR377W, YKL016C, YML081C-A, YBL099W, YPL078C,
286	8	YLR026C, YER157W, YGL223C, YNL041C, YJL191W, YGR120C, YPR105C, YHL031C,
287	8	YBR130C, YGL106W, YHR023W, YPR188C, YLR092W, YAL029C, YLR249W, YJL071W,
288	8	YOR038C, YOR290C, YDR073W, YML068W, YBR237W, YBL008W, YBR289W, YJL176C,
289	8	YIL021W, YDR404C, YOL005C, YPR093C, YGR186W, YDR131C, YOR224C, YGR005C,
290	8	YGL025C, YDL154W, YOL130W, YLR394W, YDR004W, YJL023C, YMR224C, YER173W,
291	8	YBR093C, YKR106W, YML077W, YBR254C, YDR472W, YKR068C, YGR166W, YDR246W,
292	8	YGL230C, YKL110C, YGR200C, YHR187W, YMR312W, YPL086C, YPL101W, YLR384C,
293	8	YPR018W, YBR195C, YML102W, YMR127C, YOR213C, YDR181C, YHR004C, YJL115W,
294	8	YLR357W, YGL035C, YBR172C, YKL074C, YLR116W, YPL016W, YML046W, YPL105C,
295	8	YNL138W, YMR092C, YPL263C, YLL050C, YGL179C, YJL005W, YGR233C, YHR070W,
296	8	YLR058C, YDL052C, YFR009W, YDR170C, YGL195W, YAL059W, YER110C, YKR099W,
297	8	YDL064W, YPL018W, YGR179C, YMR168C, YJR060W, YMR094W, YGR140W, YDL192W,
298	8	YIL046W, YDR139C, YGR003W, YJL047C, YLR306W, YLR297W, YOR087W, YNL245C,
299	8	YAL040C, YPL014W, YBR135W, YBR252W, YER138C, YJL013C, YBL072C, YDR459C,
300	8	YBL030C, YEL020W-A, YHR005C-A, YNR017W, YJL054W, YBR091C, YOR297C, YDL217C,
301	8	YER093C, YLR210W, YNL006W, YKL203C, YJL058C, YGR205W, YOL078W, YMR068W,
302	8	YNL262W, YBR278W, YIL006W, YIR008C, YNL102W, YKL045W, YBL035C, YNR052C,
303	8	YJL061W, YKL061W, YNL122C, YEL005C, YNL086W, YLR178C, YEL013W, YPR185W,
304	8	YDL159W, YDR103W, YLR313C, YOR231W, YER132C, YLR362W, YLL021W, YBL016W,
305	8	YDL192W, YGR052W, YDL137W, YDR007W, YAL026C, YPL060W, YPL146C, YHR188C,
306	8	YMR203W, YNR017W, YNL131W, YJL064W, YJL143W, YJR045C, YGR082W, YIL022W,
307	8	YMR036C, YBL045C, YPR191W, YPR120C, YPR054W, YDR122W, YFL029C, YKR077W,
308	8	YBL058W, YDL126C, YKL213C, YOR341W, YBR223C, YDR049W, YDL190C, YBR170C,
309	8	YPL018W, YJR089W, YGR140W, YGR179C, YDR415C, YOR305W, YKL049C, YMR168C,
310	8	YAL010C, YMR203W, YDR329C, YNL131W, YJR038C, YGR082W, YJL143W, YJL066C,
311	8	YAL001C, YBR123C, YOR110W, YGR246C, YPL007C, YHR117W, YGR047C, YNL039W,

312	7	YJL194W, YNL261W, YBR060C, YHR118C, YLL004W, YML065W, YPR162C
313	7	YNL261W, YBR060C, YHR118C, YLL004W, YML065W, YPR162C, YJL194W
314	7	YJL194W, YNL261W, YBR060C, YHR118C, YLL004W, YML065W, YPR162C
315	7	YBR103W, YCR033W, YGL194C, YIL112W, YKR029C, YOL068C, YMR273C
316	7	YJL194W, YNL261W, YBR060C, YHR118C, YLL004W, YML065W, YPR162C
317	7	YBR103W, YCR033W, YGL194C, YIL112W, YKR029C, YOL068C, YMR273C
318	7	YDR211W, YGR083C, YNL265C, YOR260W, YPL237W, YJR007W, YER025W
319	7	YJL002C, YGL226C-A, YOR085W, YOR103C, YGL022W, YDL232W, YNL279W
320	7	YGR200C, YHR187W, YMR312W, YPL086C, YPL101W, YLR384C, YKL110C
321	7	YCR033W, YGL194C, YIL112W, YKR029C, YOL068C, YDR310C, YOR279C
322	7	YAL002W, YLR396C, YMR231W, YPL045W, YDL077C, YDR080W, YLR148W
323	7	YJL194W, YBR060C, YHR118C, YLL004W, YML065W, YPR162C, YNL261W
324	7	YBR103W, YCR033W, YGL194C, YIL112W, YKR029C, YOL068C, YMR273C
325	7	YJL194W, YBR060C, YHR118C, YLL004W, YPR162C, YML065W, YNL261W
326	7	YOR123C, YGL244W, YLR418C, YBR279W, YOL145C, YML010W, YKL145W
327	7	YKL110C, YGR200C, YHR187W, YMR312W, YPL086C, YPL101W, YLR384C
328	7	YNR035C, YBR234C, YIL062C, YKL013C, YJR065C, YLR370C, YDL029W
329	7	YLR384C, YGR200C, YHR187W, YMR312W, YPL086C, YPL101W, YLR327C
330	7	YGR252W, YMR223W, YOR225W, YCL010C, YBR081C, YGL066W, YPL254W
331	7	YAL002W, YLR396C, YMR231W, YPL045W, YDR080W, YLR148W, YDL077C
332	7	YBR234C, YIL062C, YKL013C, YJR065C, YNR035C, YLR370C, YGL208W
333	7	YKL110C, YGR200C, YHR187W, YMR312W, YPL086C, YPL101W, YLR384C
334	7	YAL002W, YLR396C, YMR231W, YPL045W, YDR080W, YDL077C, YLR148W
335	7	YMR279C, YBR298C, YDR508C, YLR393W, YKL220C, YCR021C, YJL068C
336	7	YAR033W, YGL051W, YKL174C, YLL006W, YDR345C, YOR112W, YPL036W
337	7	YDR138W, YCL011C, YML062C, YNL139C, YNL097C, YDL084W, YHR167W
338	7	YBR254C, YKR068C, YMR218C, YOR115C, YDR407C, YGR166W, YDR108W
339	7	YHR172W, YLR212C, YNL126W, YGR078C, YLR200W, YML094W, YDR356W
340	7	YLR396C, YMR231W, YPL045W, YDR080W, YDL077C, YAL002W, YLR148W
341	7	YCL011C, YML062C, YNL139C, YDR138W, YDL084W, YER063W, YHR167W
342	7	YDL195W, YIL109C, YPL085W, YPR181C, YNL049C, YML012W, YLR208W
343	7	YIL033C, YLR177W, YJL164C, YKL166C, YPL203W, YNL093W, YNL227C
344	7	YHR089C, YIL104C, YHR072W-A, YNL124W, YLR175W, YDL208W, YDL014W
345	7	YDR138W, YCL011C, YML062C, YNL097C, YDR120C, YNL139C, YHR167W
346	7	YNL006W, YKL203C, YMR068W, YER093C, YOL078W, YER040W, YJL058C
347	7	YPL259C, YPR029C, YLR170C, YHL019C, YKL135C, YFR043C, YBL025W
348	7	YHR094C, YJL012C, YLL006W, YJR152W, YPR003C, YKL174C, YOL009C
349	7	YNL271C, YLR319C, YDR184C, YGL015C, YDR021W, YLL021W, YLR362W
350	7	YBR093C, YML077W, YBR254C, YDR472W, YKR068C, YOR115C, YMR218C
351	7	YJL115W, YPL208W, YPR018W, YDR181C, YMR127C, YOR213C, YMR179W
352	7	YER148W, YGL016W, YGL058W, YKL058W, YOR194C, YJL174W, YOL080C

353	7	YNL333W, YFL059W, YMR096W, YMR322C, YNL260C, YFL060C, YMR095C
354	7	YCR096C, YMR043W, YDR173C, YMR042W, YOR088W, YCL066W, YHR084W
355	7	YBL049W, YCL039W, YIL017C, YER066C-A, YIL097W, YMR135C, YGL227W
356	7	YPL209C, YBR156C, YGR113W, YGL061C, YIR004W, YKR037C, YDR016C
357	7	YLL039C, YHL002W, YCL008C, YJL172W, YLR119W, YPL065W, YNR006W
358	7	YDR192C, YOR046C, YMR255W, YDL207W, YIL115C, YGL122C, YOR160W
359	7	YMR168C, YMR094W, YJR060W, YLL052C, YGR140W, YGR179C, YPL018W
360	7	YGR254W, YIL022W, YJR045C, YHR013C, YDL091C, YNR017W, YJL143W
361	7	YAL058W, YIL120W, YOR236W, YLL023C, YOL030W, YMR292W, YJR055W
362	7	YGL061C, YPL209C, YBR156C, YGR113W, YOR084W, YKR037C, YDR016C
363	7	YIL084C, YCR052W, YDL076C, YNL202W, YMR102C, YOR174W, YNR010W
364	7	YBR049C, YDR130C, YER032W, YHR134W, YGR213C, YPR120C, YJR110W
365	7	YOL051W, YDL140C, YKR062W, YKL028W, YNL277W, YER007C-A, YDR326C
366	7	YGL185C, YDR091C, YHR195W, YIL048W, YOR065W, YOL073C, YEL039C
367	7	YBR135W, YKR091W, YPR120C, YNL309W, YDR170W-A, YOR066W, YGR108W
368	7	YBR135W, YKR091W, YPR120C, YNL309W, YJL048C, YLR210W, YOR066W
369	7	YAL012W, YPL149W, YJL167W, YMR159C, YGR097W, YMR300C, YMR101C
370	7	YOL115W, YGR047C, YGR246C, YGL250W, YNL039W, YBR123C, YOR110W
371	7	YBL023C, YEL032W, YLR103C, YER088C, YLR274W, YBR202W, YIL150C
372	7	YDR353W, YBR137W, YKR083C, YKL052C, YDR016C, YDR201W, YKR037C
373	7	YIL150C, YBR202W, YPR019W, YEL032W, YLR274W, YGL201C, YBL023C
374	7	YHR171W, YNR007C, YMR183C, YKL134C, YNL212W, YNL255C, YBL078C
375	7	YLR016C, YLR086W, YLR163C, YHR024C, YIL066C, YHR120W, YBL076C
376	7	YBR221C, YDR430C, YER178W, YKL124W, YNL071W, YJL128C, YGR193C
377	7	YDR227W, YBR275C, YNL216W, YPL075W, YFL007W, YFL006W, YMR219W
378	7	YCL040W, YML014W, YML099C, YMR043W, YMR042W, YDR173C, YBR040W
379	7	YAL011W, YDL181W, YIR018W, YOR269W, YGR168C, YKL127W, YGR089W
380	6	YJL002C, YGL022W, YDL232W, YGL226C-A, YOR085W, YOR103C,
381	6	YJL002C, YGL022W, YDL232W, YGL226C-A, YOR085W, YOR103C,
382	6	YGL022W, YDL232W, YGL226C-A, YOR085W, YOR103C, YJL002C,
383	6	YNR035C, YBR234C, YIL062C, YJR065C, YKL013C, YLR370C,
384	6	YJL002C, YGL022W, YDL232W, YGL226C-A, YOR085W, YOR103C,
385	6	YIL062C, YJR065C, YKL013C, YLR370C, YBR234C, YNR035C,
386	6	YJL002C, YGL022W, YDL232W, YGL226C-A, YOR085W, YOR103C,
387	6	YLR384C, YGR200C, YHR187W, YMR312W, YPL086C, YPL101W,
388	6	YLR384C, YGR200C, YHR187W, YMR312W, YPL086C, YPL101W,
389	6	YNR035C, YBR234C, YIL062C, YJR065C, YKL013C, YLR370C,
390	6	YDR468C, YDR027C, YKR020W, YDR484W, YJL029C, YLR262C,
391	6	YLR148W, YAL002W, YLR396C, YMR231W, YPL045W, YDR080W,
392	6	YDR138W, YCL011C, YHR167W, YML062C, YNL139C, YDL084W,
393	6	YFR027W, YDL003W, YIL026C, YMR313C, YDR180W, YER147C,

394	6	YAR028W, YPR128C, YJL219W, YML129C, YGR055W, YGL114W,
395	6	YEL032W, YIL150C, YLR103C, YLR274W, YBR202W, YBL023C,
396	6	YDR027C, YKR020W, YDR484W, YJL029C, YHR090C, YLR262C,
397	6	YPL215W, YJR042W, YMR209C, YGL204C, YCL058C, YAR069C,
398	6	YCL059C, YDR299W, YER127W, YGR145W, YPL217C, YIL121W,
399	6	YNL333W, YFL059W, YFL060C, YMR095C, YMR096W, YMR322C,
400	6	YNL333W, YFL059W, YFL060C, YMR095C, YMR096W, YMR322C,
401	6	YOR160W, YOR046C, YDL207W, YIL115C, YMR255W, YDL011C,
402	6	YAL047C, YHR172W, YLR212C, YNL126W, YDR356W, YDR350C,
403	6	YNL333W, YFL059W, YMR095C, YMR096W, YMR322C, YNL334C,
404	6	YBL002W, YDR121W, YNL262W, YPR175W, YBR278W, YMR078C,
405	6	YFR037C, YML127W, YGL184C, YCR052W, YNL202W, YJR031C,
406	6	YDR265W, YMR026C, YOL044W, YLR191W, YGR133W, YAL055W,
407	6	YDR356W, YNL225C, YPL124W, YKL042W, YOR257W, YBR184W,
408	6	YCL054W, YNL154C, YOR310C, YMR180C, YER079W, YKL204W,
409	6	YAL010C, YFL048C, YLR080W, YJL066C, YPR003C, YJR152W,
410	6	YKL135C, YHL019C, YPR029C, YBR019C, YFR045W, YLR170C,
411	6	YGR285C, YBR158W, YPR189W, YDR111C, YHR064C, YAR018C,
412	6	YAR023C, YDL217C, YHR005C-A, YBR091C, YJL054W, YOR297C,
413	6	YBL008W, YBR289W, YOR038C, YOR290C, YNL207W, YJL176C,
414	6	YEL032W, YIL150C, YLR274W, YBR202W, YGL201C, YBL023C,
415	6	YNL262W, YBL035C, YIR008C, YNL102W, YKL045W, YNR052C,
416	6	YGL061C, YPL209C, YBR156C, YGR113W, YKR037C, YDR016C,
417	6	YLR212C, YNL153C, YGR078C, YLR200W, YML094W, YEL003W,
418	6	YPL094C, YEL036C, YJR075W, YDR245W, YJL183W, YIR028W,
419	6	YAR028W, YJL219W, YJR161C, YML129C, YPR128C, YGL114W,
420	6	YBL001C, YER067W, YNL006W, YJR066W, YPL180W, YHR186C,
421	6	YOL145C, YOR069W, YJL053W, YJL154C, YHR012W, YOR132W,
422	6	YBL045C, YDR339C, YLR090W, YGL006W, YNL328C, YDL179W,
423	6	YNL102W, YJR043C, YPR135W, YJR006W, YLR416C, YDL102W,
424	6	YBL049W, YCL039W, YGL227W, YIL017C, YIL097W, YDR255C,
425	6	YKL135C, YBR019C, YHL019C, YPR029C, YFR045W, YLR170C,
426	6	YDL217C, YHR005C-A, YER039C, YBR091C, YJL054W, YOR297C,
427	6	YEL060C, YBR139W, YBR280C, YOR381W, YNL141W, YKL086W,
428	6	YDL091C, YIL022W, YGL027C, YJR045C, YNR002C, YOR130C,
429	6	YDL081C, YOR229W, YOR230W, YOR283W, YPR078C, YPL005W,
430	6	YAL003W, YBR118W, YKL081W, YIR033W, YPL048W, YHL034C,
431	6	YIL066C, YHR024C, YHR120W, YNL134C, YLR163C, YER070W,
432	6	YER052C, YMR263W, YLR199C, YIR014W, YIR018W, YGR168C,
433	6	YJR066W, YPL180W, YKL119C, YHR186C, YNL006W, YER067W,
434	6	YFR031C-A, YGL099W, YBR263W, YNL112W, YML018C, YBR084W,

435	6	YDL052C, YDL143W, YFR009W, YLR058C, YML115C, YGR275W,
436	6	YBL046W, YDL112W, YDR075W, YNL201C, YML010W, YHR011W,
437	6	YDR303C, YLR176C, YBR049C, YHR056C, YFL067W, YLR357W,
438	6	YDL239C, YBR184W, YNL225C, YKL042W, YOR373W, YLR072W,
439	6	YKR002W, YGR048W, YDR390C, YPR180W, YIL098C, YHR063C,
440	6	YJR086W, YDR264C, YKL178C, YAR061W, YMR182C, YGR115C,
441	6	YBR057C, YCL055W, YGL036W, YGL192W, YMR147W, YNL196C,
442	6	YER059W, YIL050W, YLR190W, YOR392W, YDL224C, YNL218W,
443	6	YBR187W, YNR032W, YPR040W, YGR123C, YNL011C, YGL138C,
444	6	YEL032W, YIL150C, YLR274W, YBR202W, YGL001C, YBL023C,
445	6	YBR288C, YGR261C, YPL195W, YHR174W, YJL024C, YOR106W,
446	6	YDL113C, YFR040W, YPR040W, YKR028W, YNR032W, YJL036W,
447	6	YDR369C, YDL154W, YLR394W, YNL023C, YMR224C, YBR063C,
448	6	YGR285C, YHR064C, YBR158W, YDR111C, YAR014C, YAR018C,
449	6	YPL153C, YDR071C, YDR247W, YBR125C, YER089C, YDR186C,
450	6	YHR023W, YGR254W, YHR013C, YDL040C, YPR188C, YNR036C,
451	6	YLR045C, YPL155C, YPL124W, YCL029C, YER016W, YML085C,
452	6	YML031W, YLR328W, YNL218W, YGR010W, YMR102C, YPR021C,
453	6	YAR066W, YDR074W, YBR126C, YML100W, YMR261C, YER019C-A,
454	6	YOL078W, YNL006W, YKL203C, YJL058C, YER093C, YMR068W,
455	6	YHR098C, YJL199C, YJR048W, YKR066C, YNL334C, YLR198C,
456	6	YBR044C, YKL004W, YNR072W, YKL141W, YDL093W, YKL148C,
457	6	YDR285W, YLR394W, YGL249W, YMR224C, YDR004W, YDL154W,
458	6	YPL174C, YDR106W, YHR129C, YJR008W, YMR294W, YJL184W,
459	6	YDR032C, YBR063C, YDR369C, YGL090W, YMR224C, YLR109W,
460	6	YIL050W, YLR190W, YDL224C, YNL218W, YER059W, YBR141C,
461	6	YCR073C, YLR006C, YNR031C, YDL235C, YMR022W, YDL013W,
462	6	YIL034C, YIR003W, YKL007W, YFR016C, YIL086C, YBR277C,
463	5	YCR033W, YGL194C, YIL112W, YKR029C, YOL068C
464	5	YBR068C, YDR046C, YIL005W, YIL166C, YKL217W
465	5	YGR289C, YGR175C, YDR413C, YGR151C, YDR086C
466	5	YAL055W, YDR265W, YGR133W, YMR026C, YOL044W
467	5	YAR002C-A, YML012W, YGL142C, YLR124W, YGR132C
468	5	YJL176C, YBL008W, YBR289W, YOR038C, YOR290C
469	5	YAL055W, YDR265W, YMR026C, YOL044W, YGR133W
470	5	YJL176C, YBL008W, YBR289W, YOR038C, YOR290C
471	5	YDR027C, YKR020W, YDR484W, YJL029C, YLR262C
472	5	YDL217C, YHR005C-A, YBR091C, YJL054W, YOR297C
473	5	YJL115W, YPR018W, YDR181C, YMR127C, YOR213C
474	5	YKL135C, YHL019C, YPR029C, YFR045W, YLR170C
475	5	YAL055W, YDR265W, YGR133W, YMR026C, YOL044W

476	5	YJL176C, YBL008W, YBR289W, YOR038C, YOR290C
477	5	YJL115W, YPR018W, YDR181C, YMR127C, YOR213C
478	5	YDR027C, YKR020W, YDR484W, YJL029C, YLR262C
479	5	YLR212C, YGR078C, YEL003W, YLR200W, YML094W
480	5	YPL001W, YBR272C, YEL056W, YLL022C, YDR233C
481	5	YDL217C, YHR005C-A, YBR091C, YJL054W, YOR297C
482	5	YKL135C, YPL259C, YHL019C, YPR029C, YLR170C
483	5	YOR069W, YJL053W, YJL154C, YHR012W, YOR132W
484	5	YOR089C, YGR223C, YLR227C, YPL028W, YPL026C
485	5	YLR264W, YBL081W, YDL167C, YBR212W, YKL176C
486	5	YDR121W, YNL262W, YPR175W, YBR278W, YMR078C
487	5	YDL217C, YHR005C-A, YBR091C, YJL054W, YOR297C
488	5	YLL061W, YJL163C, YKL219W, YFL050C, YGR277C
489	5	YBR229C, YDL210W, YGL230C, YOR161C, YKL110C
490	5	YDL164C, YBR269C, YLR276C, YOR378W, YDR327W
491	5	YOR069W, YJL053W, YJL154C, YOR132W, YHR012W
492	5	YOR069W, YJL053W, YJL154C, YHR012W, YOR132W
493	5	YER148W, YGL016W, YKL058W, YOR194C, YJL174W
494	5	YNL333W, YFL059W, YMR095C, YMR096W, YMR322C
495	5	YOR069W, YJL053W, YJL154C, YHR012W, YOR132W
496	5	YDR166C, YBR102C, YER008C, YNR046W, YOL124C
497	5	YDR307W, YER087C-B, YJL091C, YER145C, YIL056W
498	5	YOR160W, YBL078C, YHR171W, YNR007C, YNL255C
499	5	YBR102C, YIL068C, YLR166C, YPR055W, YMR002W
500	5	YBR221C, YGR193C, YDR430C, YER178W, YNL071W
501	5	YDR101C, YGL099W, YBR267W, YHR170W, YJL122W
502	5	YER171W, YPR025C, YDL108W, YDR460W, YGL134W
503	5	YLR238W, YMR052W, YDR200C, YMR029C, YFR008W
504	5	YEL036C, YJR075W, YDR245W, YJL183W, YIR028W
505	5	YMR129W, YDR335W, YFR002W, YML103C, YOR359W
506	5	YDR468C, YMR197C, YGL095C, YOL018C, YMR018W
507	5	YMR005W, YDR145W, YML098W, YLR390W, YLR390W-A
508	5	YGR181W, YNR017W, YJR135W-A, YML054C, YPL063W
509	5	YOR185C, YGL016W, YKL058W, YOR194C, YJL174W
510	5	YGR078C, YEL003W, YLR200W, YML094W, YLR212C
511	5	YIL095W, YIR006C, YGL094C, YDL161W, YOR111W
512	5	YHR172W, YLR212C, YNL126W, YDR356W, YOR257W
513	5	YEL036C, YJR075W, YDR245W, YJL183W, YHR080C
514	5	YFL009W, YOR057W, YIL152W, YLR224W, YHR050W
515	5	YEL036C, YJR075W, YDR245W, YJL183W, YIR028W
516	5	YLR421C, YMR276W, YIL075C, YNL281W, YGR283C

517	5	YPL018W, YGR179C, YMR168C, YGR140W, YKL049C
518	5	YJR052W, YMR201C, YER162C, YPL046C, YLR167W
519	5	YMR319C, YML123C, YLR238W, YDR200C, YMR029C
520	5	YNL102W, YGL207W, YML069W, YDR387C, YOR292C
521	5	YIL071C, YDL216C, YDR179C, YMR025W, YOL117W
522	5	YBR130C, YGL106W, YJL071W, YER069W, YLR092W
523	5	YOR245C, YGL053W, YOL107W, YGL148W, YGR228W
524	5	YLR241W, YHR034C, YKR065C, YLR036C, YCR060W
525	5	YPL115C, YGR270W, YIL055C, YGR261C, YDR141C
526	5	YBL037W, YJR005W, YJR058C, YOL062C, YDR351W
527	5	YNL204C, YNL098C, YBR140C, YOR101W, YPR169W
528	5	YBR102C, YIL068C, YLR166C, YPR055W, YPL179W
529	5	YLR378C, YDR086C, YPL253C, YDR316W-A, YPL189W
530	5	YGR253C, YGR196C, YPR185W, YDL080C, YGL180W
531	5	YIL066C, YLR163C, YOL021C, YHR024C, YHR120W
532	5	YGL122C, YOR046C, YMR255W, YDL207W, YIL115C
533	5	YCL066W, YHR084W, YCR096C, YMR043W, YOR088W
534	5	YCL066W, YCR096C, YMR043W, YCR097W, YHR084W
535	5	YLR328W, YGR010W, YLR332W, YOL109W, YML031W
536	5	YMR279C, YDR508C, YKL220C, YLR393W, YCR021C
537	5	YDL003W, YDR180W, YER147C, YIL026C, YFR027W
538	5	YLR324W, YDR479C, YGR004W, YGR026W, YDR018C
539	5	YHR161C, YGL206C, YDR320C, YGR167W, YOR028C
540	5	YCL014W, YJR092W, YIL104C, YMR296C, YNL326C
541	5	YBR014C, YBR288C, YGR261C, YJL024C, YPL195W
542	5	YBR027C, YOR046C, YMR255W, YDL011C, YDL207W
543	5	YDR026C, YDR110W, YLR095C, YFR013W, YBL092W
544	5	YGL153W, YOR180C, YLR284C, YDR373W, YDL139C
545	5	YML101C, YPL002C, YJR102C, YLR417W, YMR077C
546	5	YCR066W, YDR092W, YGL058W, YLR032W, YOL080C
547	5	YDR429C, YBR302C, YPL105C, YPR063C, YMR146C
548	5	YEL064C, YLR354C, YIR034C, YOR242C, YFL026W
549	5	YBL056W, YBR097W, YLR240W, YGR205W, YDR076W
550	5	YBR042C, YHR115C, YLR215C, YFL027C, YOR215C
551	5	YIL169C, YIL106W, YPR111W, YBR255W, YDL028C
552	5	YEL061C, YLR031W, YMR124W, YCR038C, YLR454W
553	5	YJL222W, YMR004W, YOR085W, YFL011W, YLR220W
554	5	YGL105W, YCR002C, YGR264C, YKL205W, YNR034W
555	5	YBR057C, YCL055W, YKR031C, YGL192W, YGL036W
556	5	YGR165W, YLR035C, YMR167W, YBR213W, YMR206W
557	5	YKL146W, YJL062W, YLR246W, YJR146W, YOL110W

558	5	YER059W, YLR190W, YDL224C, YER156C, YIL050W
559	5	YLR056W, YHR128W, YIL074C, YHL049C, YOL099C
560	5	YOR075W, YDR498C, YMR020W, YHR190W, YPL244C
561	5	YBR170C, YGR048W, YDR390C, YDL126C, YPL222W
562	5	YHR077C, YDR464W, YGR072W, YMR080C, YFL020C
563	5	YJL012C, YGL084C, YJR143C, YJR152W, YLR308W
564	5	YHR008C, YFR015C, YLR258W, YJL137C, YMR212C
565	5	YAL056W, YER020W, YGL121C, YDL035C, YOR371C
566	5	YHL006C, YLR134W, YLR261C, YOR390W, YLR046C
567	5	QO250, YBR024W, YBR037C, YER154W, YPR079W
568	5	YAL009W, YDL040C, YMR116C, YHR013C, YHR004C
569	4	YHR172W, YLR212C, YNL126W, YDR356W,
570	4	YPL001W, YBR272C, YEL056W, YLL022C,
571	4	YKL143W, YLR301W, YNL178W, YJR105W,
572	4	YOR020C, YDR514C, YNL173C, YLR259C,
573	4	YOR195W, YDL074C, YFR031C, YPL055C,
574	4	YDR329C, YLR002C, YGR079W, YNL081C,
575	4	YKR036C, YBL029W, YHR001W, YLR206W,
576	4	YPL001W, YBR272C, YEL056W, YLL022C,
577	4	YML099C, YMR043W, YDR173C, YMR042W,
578	4	YJL036W, YDR425W, YJR110W, YPL280W,
579	4	YHR148W, YER122C, YJL030W, YER176W,
580	4	YBL037W, YJR005W, YJR058C, YOL062C,
581	4	YBL037W, YJR005W, YJR058C, YOL062C,
582	4	YBR102C, YIL068C, YLR166C, YPR055W,
583	4	YPR141C, YMR198W, YMR003W, YOR325W,
584	4	YBR171W, YCL057W, YER053C, YLR326W,
585	4	YLR449W, YDR004W, YJL023C, YER041W,
586	4	YAR008W, YBL051C, YLR105C, YPL083C,
587	4	YBL037W, YJR005W, YJR058C, YOL062C,
588	4	YBR123C, YGR047C, YGR246C, YNL039W,
589	4	YMR129W, YFR002W, YML103C, YJL057C,
590	4	YFR008W, YPR046W, YLR395C, YJR135C,
591	4	YLL006W, YDR345C, YOL009C, YOR112W,
592	4	YPL018W, YGR179C, YMR168C, YGR140W,
593	4	YBR288C, YGR261C, YJL024C, YPL195W,
594	4	YBR045C, YOR178C, YDR006C, YGL073W,
595	4	YPR025C, YDL108W, YDR460W, YGL134W,
596	4	YMR055C, YGR153W, YPL040C, YJL100W,
597	4	YJR080C, YIL040W, YLL024C, YOR060C,
598	4	YPR020W, YPR194C, YGL113W, YHR092C,

599	4	YIL066C, YLR163C, YHR024C, YHR120W,
600	4	YML075C, YLR207W, YLR450W, YOL013C,
601	4	YBR123C, YGR047C, YGR246C, YNL039W,
602	4	YIL118W, YEL020C, YHR087W, YLR114C,
603	4	YBL030C, YEL020W-A, YHR005C-A, YNR017W,
604	4	YBR112C, YDR043C, YGL162W, YNL167C,
605	4	YPL002C, YJR102C, YLR417W, YMR077C,
606	4	YMR167W, YOR155C, YNL082W, YOL043C,
607	4	YHR161C, YGL206C, YDR320C, YGR167W,
608	4	YAL022C, YDR497C, YGL132W, YOR054C,
609	4	YBR079C, YIL071C, YDL216C, YOL117W,
610	4	YDR046C, YIL005W, YIL166C, YKL217W,
611	4	YOL030W, YJR055W, YJR003C, YPL193W,
612	4	YDR166C, YBR102C, YER008C, YML097C,
613	4	YMR190C, YLR234W, YPL164C, YNL128W,
614	4	YDL216C, YDR179C, YMR025W, YER137C,
615	4	YDL216C, YDR179C, YMR025W, YER137C,
616	4	YDR300C, YGL143C, YER107C, YHL008C,
617	4	YDR516C, YNL099C, YNL032W, YNL056W,
618	4	YBR246W, YDR520C, YLR376C, YKR034W,
619	4	YDR541C, YLR025W, YMR154C, YGR122W,
620	4	YMR203W, YGR082W, YNL131W, YJL143W,
621	4	YBR118W, YHL034C, YPL048W, YAL003W,
622	4	YAL056W, YER020W, YGL121C, YOR371C,
623	4	YPR159W, YFR042W, YKL190W, YNR025C,
624	4	YML085C, YCL029C, YER016W, YER007W,
625	4	YBR108W, YGR136W, YIL108W, YOR032C,
626	4	YAL036C, YCR038C, YDR152W, YNR022C,
627	4	YBL024W, YDR382W, YBR006W, YGR237C,
628	4	YHR208W, YDL220C, YDR082W, YLR010C,
629	4	YMR235C, YDR221W, YMR151W, YLR119W,
630	4	Q0250, YBR024W, YBR037C, YER154W,
631	3	YIL038C, YPL231W, YKL182W
632	3	YGL097W, YNL155W, YOR364W
633	3	YDL246C, YJR037W, YJR159W
634	3	YDL246C, YJR037W, YJR159W
635	3	YML129C, YML132W, YOR192C
636	3	YBL023C, YOR196C, YDR344C
637	3	YBL041W, YDL020C, YIL007C
638	3	YPR201W, YDR039C, YLR171W
639	3	YIR023W, YJR066W, YNL314W

640	3	YPR137W, YDR300C, YGL146C
641	3	YDR131C, YOL005C, YPR093C
642	3	YOR127W, YJL185C, YMR204C
643	3	YAR008W, YLR105C, YPL083C
644	3	YAR008W, YLR105C, YPL083C
645	3	YBR131W, YML001W, YDR003W
646	3	YHR060W, YPL019C, YLR203C
647	3	YOR358W, YGR236C, YKL109W
648	3	YCR020C-A, YPR051W, YEL053C
649	3	YDL220C, YDR082W, YLR010C
650	3	YDR253C, YNL103W, YPL038W
651	3	YPL190C, YLL020C, YJL050W
652	3	YNL020C, YGR241C, YNL183C
653	3	YAL042W, YML130C, YDR021W
654	3	YOR231W, YLR313C, YIL014W
655	3	YBL036C, YDR226W, YDR177W
656	3	YDL105W, YDL103C, YDR288W
657	3	YDR143C, YPR019W, YPL113C
658	3	YLR207W, YLR450W, YOL013C
659	3	YOR302W, YNL036W, YMR134W
660	3	YGR065C, YJL199C, YLR198C
661	3	QO250, YBR024W, YBR037C

PCP-CRO Output Complexes on COMBINED6 Dataset

SL	Size	Proteins in the Complex
1	25	YPR168W, YGL025C, YGL151W, YER022W, YOR174W, YDR541C, YBL093C, YDL005C, YPL010W, YHR207C, YNR010W, YLR064W, YOL051W, YOR247W, YHR058C, YNL062C, YBR253W, YHR041C, YDR308C, YPR070W, YBR193C, YLR071C, YOL135C, YGR104C, YGL127C
2	25	YML049C, YFL017W-A, YBL026W, YNL147W, YER172C, YHR165C, YER112W, YBR055C, YKL173W, YDR473C, YOR308C, YBR152W, YLR275W, YGR091W, YGR074W, YLR147C, YOR159C, YER029C, YJL203W, YPL213W, YPR178W, YPR182W, YDR378C, YPR082C, YER146W
3	25	YDR378C, YDR473C, YFL017W-A, YOR308C, YKL173W, YER172C, YLR147C, YPL213W, YGR091W, YHR165C, YER029C, YGR074W, YLR275W, YPR178W, YPR182W, YER112W, YML049C, YBR152W, YJL203W, YMR240C, YDL030W, YOR159C, YPR082C, YMR288W, YBR055C
4	25	YCL059C, YJL109C, YPR137W, YDR449C, YPL126W, YDR324C, YLR268W, YBL004W, YMR229C, YER032W, YPR144C, YDL148C, YDR432W, YHR196W, YCR057C, YER082C, YOR310C, YGR090W, YMR093W, YJR145C, YGR128C, YOR078W, YMR128W, YBR247C, YNL132W

5	25	YMR288W, YLR117C, YML049C, YLR147C, YER114C, YPR182W, YKL173W, YDL209C, YAL032C, YER029C, YER172C, YMR240C, YJL203W, YHR165C, YDL030W, YPL213W, YFL017W-A, YLL036C, YOR159C, YMR213W, YLR275W, YDR416W, YGR278W, YGR074W, YDL087C
6	25	YPR182W, YLR147C, YJL203W, YOR159C, YMR288W, YGR091W, YER172C, YDL030W, YMR240C, YFL017W-A, YER029C, YKL173W, YHR165C, YJL111W, YPL213W, YGR074W, YML049C, YNL079C, YBR152W, YER112W, YDR473C, YPR178W, YLR275W, YDL087C, YOR308C
7	25	YDR224C, YBR009C, YML069W, YBL002W, YBR010W, YNL030W, YPL082C, YDR517W, YOR061W, YIL035C, YHR106W, YBL003C, YNL031C, YGL019W, YGL207W, YMR072W, YBR245C, YOL054W, YER164W, YDR225W, YPL001W, YFR013W, YDR303C, YNL088W, YOL004W
8	25	YHR165C, YER172C, YKL173W, YDR378C, YGR091W, YDR473C, YDL030W, YER112W, YER029C, YFL017W-A, YLR275W, YPR178W, YBR152W, YMR240C, YOR159C, YPL213W, YGR074W, YMR288W, YML049C, YLR147C, YJL203W, YPR182W, YOR308C, YBL026W, YBR055C
9	25	YLR275W, YLR147C, YPR178W, YER146W, YBL026W, YOL097C, YER112W, YBR006W, YER172C, YJR022W, YGR074W, YCR105W, YDR473C, YKL173W, YDR378C, YER029C, YNL147W, YHR165C, YOR308C, YFL017W-A, YGR091W, YOR159C, YBR055C, YBR152W, YPR182W
10	25	YMR290C, YFL002C, YHR088W, YNL110C, YGL111W, YDR496C, YOR206W, YNL002C, YPL093W, YOL077C, YNL061W, YOR272W, YMR049C, YPR016C, YER006W, YGR103W, YKR081C, YFR001W, YPL043W, YPL131W, YLR002C, YHR052W, YLL045C, YPL211W, YPL198W
11	25	YLR121C, YBR253W, YER022W, YGL151W, YOR174W, YNL236W, YDL056W, YGR104C, YBL093C, YOL135C, YDR308C, YNR010W, YHR041C, YOL045W, YOL051W, YDL133W, YBR193C, YGL025C, YMR204C, YDL005C, YLR071C, YPR070W, YPR168W, YDR443C, YGL127C
12	25	YDR363W-A, YDR120C, YIL075C, YOR261C, YDL147W, YFR010W, YFR052W, YHR155W, YFR004W, YOR117W, YPR133C, YLR421C, YJR106W, YHL030W, YPL036W, YKL145W, YDR427W, YOR259C, YDL097C, YPR108W, YGL048C, YDL007W, YHR200W, YDR394W, YOL143C
13	25	YER172C, YPL213W, YKL173W, YHR165C, YMR240C, YMR288W, YPR182W, YLR275W, YFL017W-A, YLR147C, YGR074W, YER029C, YOR159C, YML049C, YER112W, YJL203W, YBR152W, YGR091W, YDR473C, YPR178W, YOR308C, YDL030W, YDR378C, YBL026W, YBR055C
14	25	YOR272W, YKR081C, YNL061W, YPL131W, YOR206W, YHR088W, YER006W, YDR496C, YHR052W, YFL002C, YOL077C, YMR005W, YNL002C, YGR103W, YPR016C, YDL031W, YMR290C, YLR002C, YMR049C, YFR001W, YPL043W, YNL110C, YOR063W, YGL111W, YLL008W
15	25	YOR158W, YDR347W, YBR251W, YIL070C, YJR113C, YJL061W, YPL013C, YDR013W, YGR165W, YER050C, YHL004W, YNL137C, YDR337W, YDR175C, YDR036C, YDR255C, YGL129C, YML119W, YDR041W, YIL093C, YPL118W, YKL155C, YJR101W, YNL306W, YBR146W
16	25	YDR192C, YDR363W-A, YFR004W, YIL075C, YKL145W, YDR394W, YDR427W, YOR261C, YFR052W, YHR200W, YHR027C, YPR108W, YLR421C, YDL007W, YFR010W, YOR117W,

		YMR295C, YGL048C, YHL030W, YDL147W, YER021W, YOR259C, YDL097C, YGL004C, YEL037C
17	25	YOL077C, YPL043W, YDR496C, YNL061W, YGR103W, YHR052W, YLL008W, YPL093W, YOR272W, YER006W, YJR049C, YOR206W, YDR205W, YFR001W, YMR049C, YKL192C, YPR016C, YDL031W, YHR088W, YPL131W, YMR290C, YGL111W, YNL110C, YHR066W, YKR081C
18	25	YMR001C, YDL097C, YDL007W, YHR027C, YHL030W, YGL004C, YOR117W, YGL048C, YOR259C, YKL145W, YKR009C, YER021W, YPR108W, YFR004W, YFR010W, YDR427W, YHR200W, YLR421C, YIL075C, YFR052W, YDR363W-A, YDL147W, YOR261C, YDR394W, YEL037C
19	25	YER006W, YFL002C, YHR052W, YPL131W, YLL045C, YOR063W, YOL077C, YKR081C, YNL175C, YNL002C, YMR290C, YPL093W, YGL111W, YDR496C, YPR016C, YNL061W, YNL110C, YHR088W, YOR272W, YPL043W, YFR001W, YMR049C, YPL211W, YDR101C, YBR142W
20	25	YOR261C, YDR363W-A, YOR201C, YGL004C, YDL007W, YFR004W, YDL033C, YHR027C, YIL075C, YFR010W, YDR427W, YBR006W, YHR200W, YFR052W, YPR108W, YOR259C, YDR394W, YKL145W, YDL147W, YHR208W, YGL048C, YDL097C, YHL030W, YLR421C, YOR117W
21	25	YBL026W, YDR473C, YER029C, YBR152W, YOR308C, YKL173W, YGR091W, YHR165C, YBR055C, YPR178W, YDR378C, YLR275W, YER172C, YFL017W-A, YPR082C, YPR182W, YLR147C, YGR074W, YER112W, YDL030W, YJL203W, YPL213W, YNL147W, YOR159C, YER146W
22	25	YFR052W, YDL097C, YHR200W, YPR108W, YBR264C, YOR261C, YFR010W, YHR027C, YDR427W, YGL048C, YDL007W, YBR238C, YKL145W, YLR421C, YIL075C, YDR394W, YOR156C, YDR363W-A, YFR004W, YOR117W, YHL030W, YEL037C, YOR259C, YGL004C, YER021W
23	25	YDR324C, YGR128C, YER082C, YPL217C, YBR247C, YPR137W, YCR057C, YMR093W, YPR144C, YOR078W, YHR196W, YPL126W, YJL109C, YDL148C, YOR310C, YCL059C, YDR449C, YBL004W, YGR090W, YLR409C, YLR129W, YLR222C, YJL069C, YJR002W, YNL075W
24	25	YFR010W, YPR108W, YOR259C, YFR004W, YIL075C, YDL007W, YHR200W, YFR052W, YDL097C, YDR394W, YKL192C, YLR421C, YHL030W, YOR117W, YER021W, YPR118W, YKL145W, YML110C, YDR412W, YDL147W, YHR062C, YHR027C, YDR363W-A, YDR427W, YGL048C
25	25	YLL002W, YDR310C, YPR168W, YPR070W, YOL135C, YBR253W, YKL186C, YOL051W, YDR313C, YGR104C, YLR071C, YDR308C, YJL068C, YGL127C, YLR152C, YBL093C, YNR010W, YER022W, YGL151W, YGL025C, YOR174W, YDL005C, YBR193C, YNL236W, YDR443C
26	25	YDR416W, YLL036C, YLR117C, YPR182W, YMR240C, YDL127W, YHR165C, YMR213W, YAL032C, YDL209C, YGR278W, YKL173W, YER172C, YML049C, YPL213W, YLR147C, YJL203W, YER029C, YMR288W, YFL017W-A, YDL030W, YGR074W, YOR159C, YBR152W, YLR275W
27	25	YOL034W, YPL211W, YHR197W, YLR382C, YOR206W, YER006W, YKL057C, YNL110C, YOR063W, YNL002C, YER126C, YNR053C, YPR016C, YHR088W, YKR081C, YPL093W, YGR103W, YFR001W, YMR049C, YOR272W, YFL002C, YHR052W, YMR290C, YOL077C, YNL061W

28	25	YDR190C, YPL235W, YIL098C, YEL001C, YDR006C, YBR231C, YLR385C, YER092W, YDR065W, YEL044W, YDR113C, YMR113W, YJL081C, YDR334W, YNL059C, YAL011W, YOR141C, YGL150C, YLR052W, YFL013C, YDR485C, YDL002C, YOR189W, YML041C, YNL215W
29	25	YBL004W, YOR310C, YGR090W, YAR031W, YPR137W, YMR229C, YBR171W, YIL053W, YDR449C, YDL148C, YHR196W, YCR057C, YMR128W, YCL059C, YPR144C, YOR078W, YMR093W, YGR128C, YPL126W, YDR324C, YBL072C, YLR186W, YBR247C, YER082C, YJL109C
30	24	YDL087C, YGR013W, YML046W, YLR298C, YDR240C, YIL061C, YBR119W, YDR235W, YFL017W-A, YPR182W, YKL012W, YLR147C, YGR074W, YMR125W, YHR086W, YBL101C, YPL178W, YLR275W, YER029C, YHR165C, YOR159C, YML049C, YPL213W, YMR240C,
31	24	YBL041W, YFR050C, YOR157C, YOL038W, YGL011C, YER012W, YGL201C, YML092C, YJL132W, YMR314W, YFR052W, YJL001W, YKL130C, YER094C, YLR446W, YPR103W, YOR362C, YLR274W, YGR253C, YCR076C, YGR135W, YBR173C, YHR200W, YDL188C,
32	24	YBL041W, YFR050C, YGR253C, YOR157C, YDL188C, YJL001W, YGL011C, YDR523C, YER094C, YNL037C, YML092C, YKR046C, YMR314W, YHR200W, YOL038W, YER012W, YKL145W, YDL134C, YGR135W, YJR132W, YBR173C, YPR103W, YOR362C, YMR028W,
33	24	YGL066W, YGR252W, YLR055C, YDR145W, YPL254W, YMR223W, YPL047W, YHR099W, YJL081C, YDR448W, YDR392W, YMR236W, YDR146C, YOL148C, YGL112C, YBR081C, YML007W, YBR270C, YDR167W, YBR198C, YCL010C, YPL011C, YML098W, YDR176W,
34	24	YLR321C, YCR052W, YML127W, YGR056W, YDR303C, YOR253W, YMR033W, YHR056C, YCR020W-B, YMR072W, YIL126W, YBR115C, YKR008W, YBR289W, YMR091C, YGR275W, YGL045W, YFR037C, YBL021C, YPR034W, YLR033W, YNL116W, YLR357W, YJL176C,
35	24	YDL087C, YGR013W, YML046W, YFL017W-A, YBR119W, YKL012W, YFL026W, YDR235W, YLR298C, YDL179W, YIL061C, YER029C, YGR074W, YDR240C, YLL011W, YLR147C, YLR275W, YMR125W, YOR236W, YHR086W, YOR159C, YPR182W, YPL178W, YHR165C,
36	24	YMR314W, YOR157C, YBR173C, YML092C, YOL038W, YCL037C, YER012W, YBL041W, YGL117W, YJR007W, YER094C, YGR253C, YOR080W, YDL188C, YJL001W, YDL134C, YGL011C, YGR135W, YFR050C, YKL145W, YOR362C, YPR103W, YOR014W, YHR200W,
37	24	YIL021W, YJL140W, YGR005C, YOR210W, YPR187W, YBR154C, YDR404C, YOR207C, YDL150W, YDL140C, YER125W, YOR116C, YLR270W, YOR151C, YGR186W, YOL005C, YOR224C, YKL144C, YGL070C, YDL115C, YML010W, YGR063C, YPR190C, YNR003C,
38	24	YOL038W, YOR157C, YGR253C, YOR270C, YGL011C, YML092C, YGR135W, YPL203W, YER094C, YMR223W, YFR050C, YJL001W, YOR362C, YFL017C, YHR200W, YDL188C, YER012W, YDR447C, YBL041W, YMR237W, YPR103W, YOR047C, YMR314W, YBR173C,
39	24	YDR308C, YGR104C, YPL042C, YPR070W, YBR253W, YNL236W, YDL005C, YHR067W, YPR168W, YHR058C, YGL151W, YOR174W, YLR071C, YHR041C, YBR193C, YGL127C, YGL025C, YER022W, YCR081W, YBL093C, YNR010W, YOL051W, YDR443C, YOL135C,
40	24	YNR003C, YDL150W, YNL113W, YKL144C, YPR190C, YBR154C, YBR125C, YPR187W, YOR224C, YOR210W, YOR116C, YDR404C, YJL140W, YOR207C, YGR005C, YIL021W, YDL115C, YOL005C, YGL070C, YOR151C, YDL140C, YGR186W, YML010W, YGR063C,
41	24	YDR347W, YJR101W, YBR251W, YDR036C, YIL070C, YHL004W, YOL108C, YNL137C, YIL133C, YER050C, YGL129C, YDR041W, YPR056W, YKL155C, YJR113C, YPL013C, YDR337W, YGR165W, YOR158W, YDR175C, YIL093C, YPL118W, YBR146W, YNL306W,

42	24	YJL011C, YKL144C, YNL151C, YNL113W, YDL150W, YBR154C, YOR116C, YOR224C, YOR210W, YOR042W, YPR110C, YJR063W, YNL248C, YKR025W, YPR190C, YJL148W, YPR187W, YOR207C, YNR003C, YEL018W, YOR341W, YPR010C, YOR340C, YDR156W,
43	24	YMR223W, YDR448W, YPL047W, YGL066W, YEL023C, YDR392W, YBR081C, YHR099W, YHR200W, YLR043C, YPL254W, YGL256W, YOL148C, YDR176W, YLR182W, YCL010C, YGR252W, YLR055C, YBR198C, YGL112C, YNL250W, YDR167W, YMR236W, YDR145W,
44	24	YPR190C, YDL150W, YNL151C, YKR025W, YNL113W, YOR207C, YBR154C, YKL144C, YPR187W, YOR224C, YDL115C, YOR116C, YAL061W, YNR003C, YPR110C, YPR010C, YJL011C, YOR210W, YOR340C, YOR341W, YNL248C, YJL148W, YJR063W, YDR156W,
45	24	YGR253C, YOR157C, YBR173C, YML092C, YCL059C, YOR148C, YGR135W, YLR199C, YMR314W, YOL038W, YER094C, YPL004C, YGL011C, YJL001W, YOR362C, YER012W, YCL039W, YFR050C, YPR103W, YBL049W, YHR200W, YDL188C, YBL041W, YGL227W,
46	24	YJR063W, YOR340C, YOR341W, YPR190C, YNL113W, YPR110C, YPR187W, YBR154C, YOR210W, YNL248C, YBR212W, YNR003C, YDL150W, YJL148W, YOL021C, YJL011C, YKL144C, YOR224C, YOR207C, YOR116C, YNL151C, YKR025W, YDR156W, YPR010C,
47	24	YDR337W, YER050C, YNL137C, YGL129C, YPL013C, YGR084C, YDR175C, YBR251W, YOR158W, YDL195W, YDR036C, YDR347W, YHL004W, YDR041W, YDL075W, YIL093C, YJR113C, YBR146W, YIL070C, YGR165W, YPL118W, YJR101W, YKL155C, YNL306W,
48	24	YOR224C, YDL140C, YGR005C, YPL129W, YGL150C, YBR154C, YPR187W, YLR052W, YGL070C, YER092W, YDR190C, YNL059C, YOR151C, YEL044W, YJL140W, YJL081C, YDL115C, YOR210W, YIL021W, YOL005C, YDR404C, YML010W, YGR186W, YGR063C,
49	24	YML098W, YPL011C, YGL112C, YMR236W, YDR167W, YDR176W, YLR055C, YDR145W, YGR274C, YGL066W, YMR223W, YGR252W, YDR406W, YBR198C, YML114C, YOL148C, YML015C, YDR392W, YBR081C, YDR448W, YPL047W, YPL254W, YCL010C, YMR227C,
50	24	YFR037C, YCR052W, YKR008W, YMR091C, YDR303C, YPL178W, YLR357W, YPR034W, YLR033W, YCR020W-B, YLR321C, YMR033W, YIL061C, YGR056W, YPL082C, YGR275W, YDR432W, YBR072W, YML127W, YPL016W, YIL126W, YBR245C, YHR056C, YEL047C,
51	24	YMR091C, YKR008W, YML127W, YEL047C, YCR020W-B, YDR303C, YPL082C, YGR275W, YPR034W, YCR052W, YFR037C, YLR357W, YMR072W, YDR225W, YMR167W, YIL126W, YHR056C, YLR033W, YLR321C, YLL024C, YMR033W, YGR056W, YBR245C, YBR089C-A,
52	24	YIL093C, YDR175C, YOR158W, YIL070C, YER050C, YPL013C, YBR251W, YDR347W, YNR037C, YGR165W, YNL306W, YJR101W, YBR039W, YHL004W, YKL155C, YJR113C, YBR146W, YDR337W, YNL137C, YDR041W, YGL129C, YDR036C, YBL090W, YPL118W,
53	24	YDR145W, YDR167W, YPL011C, YMR005W, YBR198C, YGL112C, YDR448W, YMR236W, YDL088C, YGL066W, YOL148C, YGR252W, YPL047W, YBR081C, YCL010C, YLR055C, YPL254W, YMR223W, YGL127C, YDR176W, YMR227C, YDR392W, YML015C, YHR099W,
54	24	YER050C, YKL155C, YOR158W, YBR251W, YDR347W, YDR041W, YJR113C, YHL004W, YBR006W, YPL013C, YGR084C, YGR165W, YDR175C, YBR143C, YNL137C, YIL093C, YDR337W, YDR036C, YGL129C, YBR146W, YIL070C, YJR101W, YPL118W, YNL306W,
55	24	YER050C, YNL137C, YDR347W, YPL118W, YHL004W, YDR175C, YGR165W, YDR494W, YJR113C, YOR158W, YPL013C, YDR041W, YKL155C, YIL070C, YNR036C, YGR084C, YBR251W, YJR101W, YMR188C, YDR036C, YIL093C, YDR337W, YGL129C, YBR146W,
56	24	YOR341W, YJR063W, YNL248C, YOR340C, YOR224C, YDR156W, YPR010C, YPL081W, YNL113W, YBR154C, YPR110C, YOR210W, YPR190C, YPR187W, YLR241W, YOR116C, YKL144C, YDL150W, YNR003C, YOR207C, YJL011C, YNL151C, YKR025W, YJL148W,

57	24	YOR157C, YBR173C, YER012W, YGL201C, YOR362C, YML058W, YGL011C, YFR050C, YER094C, YPR144C, YML092C, YGR135W, YJR143C, YHR041C, YMR314W, YJL001W, YBL041W, YLR288C, YDL188C, YGR253C, YOL038W, YJL088W, YPR103W, YHR200W,
58	24	YDR237W, YDR296W, YDR322W, YCR046C, YNL005C, YJL041W, YCR003W, YML025C, YEL003W, YNL185C, YDR405W, YNL284C, YMR024W, YBR122C, YNL252C, YGR220C, YJL063C, YMR193W, YKR006C, YDR462W, YLR439W, YBL038W, YDR116C, YCR071C,
59	24	YER050C, YDR347W, YIL070C, YDR041W, YOR158W, YIL093C, YPL013C, YBR251W, YGL129C, YDR036C, YHL004W, YNL137C, YKL054C, YGR084C, YGR165W, YDR494W, YDR337W, YJR113C, YDR175C, YPL118W, YBR146W, YJR101W, YKL155C, YNR036C,
60	24	YML015C, YPL011C, YMR005W, YGR274C, YDR145W, YGL112C, YMR236W, YPL047W, YBR198C, YBR253W, YDR167W, YGL066W, YDR448W, YDR392W, YGR252W, YDR176W, YCR042C, YMR223W, YOL148C, YPL254W, YLR055C, YBR081C, YCL010C, YML098W,
61	24	YDR041W, YDR337W, YBR251W, YDR347W, YIL070C, YPR082C, YHL004W, YGR165W, YER117W, YPL013C, YDR175C, YOR158W, YJR113C, YDR036C, YER050C, YIL093C, YNL137C, YPL118W, YGL129C, YKL155C, YDR124W, YJR101W, YBR146W, YNL306W,
62	24	YCR071C, YDR405W, YGR220C, YCR046C, YNL284C, YMR098C, YDR296W, YPL173W, YOR150W, YDR116C, YML025C, YJL041W, YNL252C, YBL038W, YMR024W, YNL185C, YDR462W, YMR193W, YNL005C, YDR237W, YDR322W, YKR006C, YLR439W, YKR085C,
63	24	YBR198C, YMR236W, YGL112C, YDR167W, YDL131W, YMR223W, YDR145W, YKL117W, YBL084C, YDR176W, YDR389W, YDR448W, YGR252W, YBR081C, YOL148C, YPL254W, YGL066W, YLR055C, YDR392W, YPL011C, YHR099W, YPL047W, YCL010C, YMR227C,
64	24	YMR125W, YDR240C, YDR248C, YLL060C, YAL026C, YLR147C, YHR086W, YNR050C, YDL087C, YER029C, YGR013W, YIL061C, YKL012W, YLR298C, YPR182W, YBR119W, YLR275W, YGR074W, YML046W, YDR235W, YFL017W-A, YPL178W, YHR165C, YOR159C,
65	24	YDR175C, YHL004W, YIL093C, YGR165W, YDR347W, YJR113C, YER050C, YPL013C, YGL129C, YNL271C, YJR060W, YDR337W, YBR251W, YIL070C, YNL137C, YKL155C, YDR041W, YPL118W, YDR036C, YBR146W, YGR084C, YNL306W, YOR158W, YJR101W,
66	24	YDR322W, YML025C, YBR268W, YNL185C, YCR003W, YDR405W, YPL173W, YCR071C, YMR024W, YCR046C, YBL038W, YDR296W, YNL284C, YNL005C, YGR220C, YJL063C, YDR116C, YLR439W, YJL041W, YLR312W-A, YNL252C, YDR237W, YDR462W, YGR091W,
67	24	YDR347W, YKL155C, YBR251W, YGR084C, YOR158W, YDR337W, YHL004W, YDR036C, YIL070C, YDR175C, YNR037C, YJR113C, YPL013C, YNL137C, YIL093C, YDR041W, YER050C, YGR165W, YNR036C, YNL306W, YGL129C, YBR146W, YPL118W, YJR101W,
68	24	YCR046C, YDR296W, YBL038W, YML025C, YNL284C, YCR071C, YNL177C, YBL004W, YLR439W, YDR116C, YOR290C, YJL063C, YGR220C, YDR237W, YJL041W, YKL167C, YNL005C, YMR024W, YDR322W, YGR076C, YNL252C, YNL185C, YDR405W, YDR462W,
69	24	YCR046C, YDR296W, YKR006C, YML025C, YNL284C, YNL185C, YBL038W, YBR282W, YGR220C, YGR093W, YNL005C, YLR399C, YDR405W, YMR024W, YCL037C, YDR462W, YLR439W, YOR150W, YDR322W, YCR003W, YCR071C, YDR237W, YNL252C, YDR116C,
70	24	YFL017W-A, YER029C, YGR074W, YPR182W, YLR147C, YHR165C, YGR013W, YIL061C, YKL173W, YOL097C, YLR275W, YKL012W, YML049C, YDL087C, YMR125W, YBR119W, YLR298C, YDR240C, YHR086W, YML046W, YDR235W, YPL178W, YOR159C, YPL213W,
71	24	YDR036C, YDR041W, YPL013C, YHL004W, YNR036C, YDR175C, YBR146W, YGL129C, YGR165W, YCR089W, YIL093C, YEL016C, YDR337W, YER050C, YNL137C, YDR347W, YJR101W, YIL070C, YJR113C, YGR084C, YBR251W, YOR158W, YPL118W, YKL155C,

72	24	YFL037W, YBR154C, YDL140C, YOL005C, YML010W, YIL021W, YJL140W, YGL070C, YOR210W, YOR224C, YOR151C, YDR404C, YGR005C, YML041C, YDL115C, YPR187W, YOR207C, YBR081C, YDL150W, YOR116C, YGR186W, YPL129W, YGR063C, YKL144C,
73	24	YFR043C, YMR125W, YGL223C, YIL061C, YDR240C, YDR406W, YDL087C, YGR013W, YER029C, YLR275W, YLR147C, YPR182W, YKL012W, YFL017W-A, YNL118C, YHR086W, YML046W, YBR119W, YLR298C, YDR235W, YGR074W, YPL178W, YOR159C, YHR165C,
74	24	YNR003C, YDL150W, YKL144C, YPR190C, YDR280W, YPR110C, YLL024C, YOR207C, YBR154C, YJL011C, YPR187W, YOR224C, YNL113W, YOR210W, YOR340C, YNL248C, YKR025W, YPR010C, YOR341W, YJR063W, YOR116C, YNL151C, YDR156W, YJL148W,
75	24	YDR296W, YDR322W, YLR312W-A, YDR237W, YJL041W, YCR046C, YML025C, YKR085C, YNL177C, YBR122C, YLR439W, YMR024W, YPR100W, YDR462W, YGR220C, YNL252C, YBR208C, YNL185C, YCR071C, YDR405W, YNL005C, YNL284C, YDR116C, YBL038W,
76	24	YER110C, YNL189W, YLR335W, YLR347C, YJL065C, YDL012C, YML062C, YHR025W, YDR121W, YBR207W, YOR020C, YDR235W, YNL282W, YGL133W, YBR176W, YNL139C, YDR138W, YNL004W, YHR167W, YCL011C, YNL253W, YOR304W, YDL084W, YAR002W,
77	24	YPL013C, YHL004W, YBR251W, YIL070C, YPR166C, YDR041W, YBR146W, YML106W, YDR175C, YKL173W, YNL137C, YDR347W, YJR113C, YER050C, YOR158W, YDR036C, YPL118W, YDR337W, YIL093C, YGR165W, YJR101W, YKL155C, YGL129C, YNL306W,
78	24	YHL004W, YNR036C, YNR037C, YIL093C, YBR251W, YDR175C, YMR188C, YDR036C, YNL137C, YJR113C, YDR041W, YER050C, YDR337W, YOR158W, YGL129C, YPL013C, YDR347W, YNL306W, YGR165W, YIL070C, YKL155C, YPL118W, YBR146W, YGR084C,
79	24	YGR220C, YCR046C, YDR296W, YML025C, YKL167C, YMR024W, YDR322W, YBL038W, YNL284C, YCL037C, YJL063C, YPL173W, YKR006C, YDR462W, YOR150W, YNL185C, YNL005C, YCR071C, YMR193W, YDR237W, YDR116C, YLR439W, YDR405W, YNL252C,
80	24	YOR061W, YGL019W, YOR039W, YOL113W, YKR072C, YOL004W, YNL330C, YIL035C, YML069W, YOL145C, YIL084C, YDL076C, YGL207W, YGL244W, YLR418C, YBR279W, YNL088W, YPL181W, YMR263W, YPL139C, YBR095C, YNL097C, YOR123C, YAL013W,
81	24	YHR187W, YGR253C, YBL041W, YGR135W, YHR200W, YDL040C, YER012W, YOR157C, YGL011C, YNL252C, YMR314W, YML092C, YOL038W, YOR362C, YNL176C, YKL139W, YJL001W, YDL017W, YDL188C, YPR103W, YGR232W, YER094C, YFR050C, YBR173C,
82	24	YNL284C, YDR296W, YML025C, YBR122C, YNL185C, YDR116C, YLR439W, YMR024W, YML009C, YDR322W, YNL177C, YGR220C, YPR191W, YOR150W, YCR046C, YDR237W, YNL005C, YGR091W, YBL038W, YCR071C, YNL252C, YKL167C, YDR462W, YDR405W,
83	24	YMR308C, YLR347C, YJL130C, YPL020C, YOR020C, YNL282W, YDR171W, YOR229W, YNL189W, YHR152W, YDR289C, YER110C, YHR062C, YOL051W, YBR167C, YBR257W, YOR124C, YLR335W, YNL221C, YLR180W, YAL033W, YIR015W, YKR059W, YAR002W,
84	24	YER007W, YNL227C, YOL017W, YDL188C, YPR103W, YOR196C, YOR014W, YBL041W, YGL090W, YML057W, YML092C, YOR157C, YGR135W, YGR253C, YNL079C, YOL038W, YER012W, YGL011C, YER094C, YMR314W, YBR173C, YFR050C, YOR362C, YJL001W,
85	24	YMR061W, YOR250C, YMR194W, YKR002W, YNL224C, YKL059C, YDR301W, YAL043C, YMR257C, YKL018W, YBR146W, YLR115W, YDR005C, YGR156W, YNL317W, YLR277C, YHR122W, YPR107C, YER133W, YJR093C, YDR195W, YNL222W, YDL156W, YOR179C,
86	24	YPR182W, YER029C, YHR161C, YGR074W, YHR086W, YDL087C, YPL149W, YFL017W-A, YBR119W, YDR240C, YKL012W, YDR016C, YLR147C, YLR298C, YML046W, YLR275W, YJR058C, YPL178W, YGR013W, YMR125W, YIL061C, YDR235W, YOR159C, YHR165C,

87	24	YPL013C, YHL004W, YBR251W, YBL036C, YDR337W, YDR041W, YNL137C, YBR146W, YDR098C, YER050C, YDR175C, YFR049W, YJR113C, YDR347W, YOR158W, YIL070C, YKL155C, YDR036C, YGR165W, YGL129C, YIL093C, YPL118W, YNL306W, YJR101W,
88	24	YPL001W, YBR009C, YHR118C, YNL030W, YEL056W, YDR017C, YIL079C, YML065W, YPR162C, YLL004W, YBR060C, YHR208W, YBL002W, YNL261W, YBL034C, YOL054W, YNL031C, YBR010W, YML069W, YGL207W, YLL022C, YLL019C, YBR272C, YNL206C,
89	24	YOR340C, YNL248C, YHR143W-A, YOR341W, YJL148W, YJR063W, YNL113W, YOR210W, YPR187W, YOR224C, YBR154C, YOR207C, YDR156W, YPR010C, YDL150W, YNR003C, YPR110C, YNL151C, YJL011C, YKL144C, YKR025W, YPR190C, YOR116C, YDR404C,
90	24	YMR116C, YGR285C, YAR018C, YAR014C, YOL127W, YER155C, YDR006C, YHR064C, YLR192C, YPL210C, YHR158C, YBR084W, YHR013C, YOR081C, YBR158W, YDR234W, YJL080C, YHR010W, YPR189W, YPL243W, YPR088C, YJR123W, YOR361C, YDR064W,
91	24	YGL106W, YBR109C, YOR035C, YOR326W, YOL145C, YLR319C, YGL015C, YDR032C, YGR188C, YNL023C, YMR224C, YLR288C, YOR368W, YLR274W, YMR071C, YBR130C, YMR109W, YAL029C, YHR023W, YKL130C, YLR196W, YFL039C, YLR356W, YBR177C,
92	24	YDL140C, YCL029C, YER139C, YIL021W, YGR186W, YDR146C, YNL024C, YDR404C, YBR154C, YOR151C, YGL070C, YGR005C, YGL061C, YGL150C, YML010W, YJL140W, YOR224C, YGR063C, YPR187W, YPR010C, YOL005C, YOR210W, YDL115C, YPL129W,
93	24	YMR304W, YGR188C, YOR026W, YOR326W, YKR071C, YCR008W, YOR035C, YBR109C, YDL215C, YBR058C, YGL106W, YDR023W, YBR130C, YJL157C, YPR048W, YAL029C, YLR274W, YJL013C, YHR023W, YLR196W, YKL130C, YKL124W, YFL039C, YMR109W,
94	24	YGL212W, YOR326W, YBR109C, YGL195W, YMR109W, YHR069C, YLR288C, YGL106W, YBL015W, YHR023W, YLR274W, YBR130C, YAL029C, YMR038C, YOL109W, YLR196W, YKL130C, YFL039C, YKL129C, YLR048W, YMR071C, YKR010C, YOR035C, YKL124W,
95	24	YBR146W, YHL004W, YGR084C, YNL137C, YIL093C, YDR041W, YDR337W, YDR175C, YDR347W, YNL306W, YDR036C, YJR113C, YBR251W, YGR165W, YPL013C, YJL063C, YPL118W, YIL070C, YOR158W, YBL090W, YJR101W, YER050C, YGL129C, YKL155C,
96	24	YHR204W, YDL087C, YBR119W, YDR240C, YIR015W, YLR298C, YDR180W, YKR054C, YLR275W, YMR125W, YGR283C, YFL017W-A, YPR182W, YER029C, YLR147C, YGR013W, YHR086W, YOR159C, YDR235W, YKL012W, YIL061C, YML046W, YGR074W, YPL178W,
97	23	YNR003C, YDL150W, YJL011C, YKL144C, YNL151C, YOR207C, YPR187W, YPR190C, YKR025W, YBR154C, YPR110C, YGR186W, YOL021C, YNL113W, YOR224C, YOR210W, YJR063W, YOR340C, YOR341W, YNL248C, YOR116C, YJL148W, YDR156W
98	23	YLR385C, YML041C, YGR002C, YLR085C, YLR058C, YGL252C, YEL018W, YDR146C, YDR190C, YDR334W, YDL127W, YNL107W, YNL215W, YBR231C, YOL052C, YDR485C, YJL081C, YPL235W, YER015W, YGR086C, YAL011W, YPL140C, YFL024C
99	23	YCR071C, YDR405W, YPL173W, YLR439W, YNL185C, YML025C, YHR147C, YDR322W, YNL284C, YMR024W, YGR220C, YNL005C, YLR312W-A, YDR116C, YDR462W, YDR237W, YDR296W, YJL041W, YJL063C, YNL252C, YBL038W, YCR046C, YOR249C
100	23	YMR314W, YLR199C, YBR173C, YKL206C, YPL051W, YER012W, YDL203C, YGR253C, YJL001W, YML092C, YOL038W, YFR050C, YGL011C, YOR157C, YPL124W, YLR386W, YGR135W, YBL041W, YOR362C, YDL188C, YPR103W, YHR166C, YER094C
101	22	YDR195W, YGR156W, YKL059C, YOR179C, YNL317W, YPR107C, YER133W, YKR002W, YLR448W, YLR277C, YJR064W, YDR228C, YLR115W, YKL018W, YBR205W, YJL033W, YNL222W, YDR301W, YJR093C, YMR061W, YBL010C, YAL043C,

102	22	YNR003C, YKR025W, YNL151C, YDR005C, YOR116C, YDL144C, YJL011C, YNL113W, YKL144C, YDL150W, YBR154C, YOR210W, YOR207C, YDR045C, YER081W, YPR187W, YPR190C, YJL148W, YDL115C, YOR224C, YPR110C, YOL021C,
103	22	YNL284C, YDR296W, YOR150W, YPL183W-A, YDR462W, YCR071C, YNL252C, YGR220C, YCR046C, YDR237W, YJL063C, YDR116C, YKR006C, YMR193W, YNL005C, YML025C, YDR405W, YNL185C, YDR322W, YBL038W, YMR024W, YLR439W,
104	21	YLR033W, YKR008W, YML127W, YGR056W, YMR091C, YCR052W, YBR245C, YMR033W, YNR023W, YFR037C, YIL126W, YPR034W, YOR207C, YCR020W-B, YLR321C, YNR003C, YGR275W, YLR163C, YDR303C, YHR056C, YLR357W
105	21	YIL126W, YML127W, YGR056W, YDR303C, YNL116W, YMR091C, YKR008W, YLR321C, YHR056C, YFR037C, YPR034W, YBR049C, YLR033W, YLR357W, YFL049W, YCR052W, YKR001C, YLR176C, YGR275W, YMR033W, YCR020W-B
106	21	YDL111C, YGR095C, YOR076C, YOR001W, YOR326W, YDR017C, YGR195W, YNR024W, YMR308C, YDR280W, YNL232W, YHR069C, YOL021C, YLR276C, YCR035C, YLR398C, YGR158C, YDR153C, YOL142W, YOL115W, YHR081W
107	21	YDR280W, YOL142W, YOR076C, YDL111C, YBR025C, YCR035C, YOR001W, YOL021C, YJR125C, YKR025W, YDL144C, YNL232W, YHR069C, YOL090W, YGR158C, YLR345W, YNR024W, YHR081W, YGR195W, YGR095C, YOR111W
108	21	YDL002C, YGL150C, YOR141C, YNL068C, YLR052W, YLR072W, YOL004W, YNL059C, YER092W, YJL081C, YFL013C, YNL250W, YFL039C, YPL235W, YOR189W, YAL010C, YNL215W, YPL129W, YDR190C, YDL192W, YEL044W
109	21	YOR290C, YDR073W, YPL016W, YJL176C, YNL016W, YDR155C, YGL013C, YFL049W, YPR034W, YNL094W, YBR237W, YHL025W, YBR288C, YMR033W, YGR261C, YBR289W, YKL085W, YGR275W, YPL195W, YNR023W, YML007W
110	21	YBL026W, YJR022W, YOL149W, YOR167C, YDR206W, YER146W, YGR158C, YEL015W, YDL160C, YDR378C, YCR077C, YLR438C-A, YJL124C, YGL121C, YLR264W, YGL173C, YNL147W, YNL118C, YER112W, YCL050C, YMR268C
111	20	YMR091C, YFR037C, YCR052W, YKR008W, YML127W, YGR056W, YPR034W, YLR321C, YFR013W, YMR072W, YLR357W, YDR303C, YLR033W, YDL053C, YGR275W, YCR020W-B, YHR056C, YDL179W, YIL126W, YMR033W,
112	20	YLR033W, YFR037C, YLR321C, YCR052W, YKR008W, YML127W, YGR056W, YMR091C, YCR020W-B, YGL207W, YIL126W, YOL070C, YPR034W, YBR245C, YLR357W, YBR089C-A, YMR033W, YGR275W, YDR303C, YHR056C,
113	20	YMR033W, YML127W, YGR056W, YFR037C, YCR052W, YLR033W, YJL176C, YMR091C, YLR357W, YLR321C, YDR303C, YGR275W, YPL129W, YLR347C, YER148W, YKR008W, YPR034W, YIL126W, YCR020W-B, YOR189W,
114	20	YLR033W, YFR037C, YCR052W, YKR008W, YGR056W, YHR056C, YGR275W, YIL126W, YPR034W, YLR176C, YDR303C, YBR245C, YMR091C, YNL312W, YLR321C, YML127W, YLR357W, YPL082C, YMR033W, YCR020W-B,
115	20	YPL004C, YMR031C, YDR477W, YMR086W, YMR104C, YDR422C, YDL192W, YER129W, YDL143W, YMR094W, YPL150W, YGR086C, YEL060C, YGL115W, YER027C, YNL067W, YKL142W, YGL208W, YLR179C, YDR419W,
116	19	YMR091C, YCR052W, YKR008W, YML127W, YGR056W, YMR033W, YLR033W, YDR301W, YFR037C, YKR002W, YLR321C, YLR357W, YGR275W, YCR020W-B, YOL070C, YDR303C, YIL126W, YNL078W, YPR034W

117	19	YKR002W, YLR115W, YNL222W, YMR061W, YPR107C, YDR195W, YDR301W, YKL059C, YJR093C, YLR448W, YKL018W, YAL043C, YBR105C, YNL317W, YJL033W, YLR277C, YOR344C, YGR156W, YER133W
118	19	YDL150W, YJL011C, YKL144C, YNL151C, YPR190C, YNL113W, YPR187W, YPR110C, YOR207C, YOR116C, YMR116C, YOL021C, YKR025W, YOR196C, YDR005C, YOR210W, YBR154C, YOR224C, YNR003C
119	19	YCR035C, YHR069C, YOR076C, YGR195W, YOR326W, YGR158C, YDL111C, YOL115W, YGR095C, YOL142W, YOR001W, YDR280W, YPR190C, YGR188C, YOL021C, YKL124W, YNL232W, YNR024W, YHR081W
120	19	YBR231C, YDR334W, YDR485C, YJL081C, YML041C, YNL107W, YDR190C, YAL011W, YEL044W, YLR385C, YGR002C, YOR244W, YDR359C, YHR090C, YEL018W, YFL024C, YJR082C, YNL136W, YPR023C
121	19	YML015C, YMR227C, YPL011C, YMR077C, YML098W, YML114C, YBR198C, YKL052C, YGR274C, YHR023W, YGL112C, YDR167W, YER148W, YDR145W, YPL129W, YCR042C, YMR005W, YLR417W, YMR236W
122	18	YGR095C, YHR069C, YOR076C, YHR081W, YOL021C, YOL142W, YNL232W, YNL265C, YDR280W, YLR398C, YGR195W, YDR153C, YNR024W, YGR158C, YCR035C, YOR001W, YPL237W, YDL111C,
123	18	YGR156W, YNL222W, YOR179C, YDR195W, YJR093C, YPR107C, YAL043C, YBL076C, YNL317W, YKL018W, YKR002W, YLR115W, YER133W, YJL033W, YDR301W, YKL059C, YMR061W, YLR277C,
124	18	YBR130C, YLR274W, YLR092W, YAL029C, YHR023W, YHR013C, YKL130C, YGL106W, YBR109C, YLR196W, YMR071C, YFL039C, YOR326W, YLR288C, YGR094W, YMR109W, YOR035C, YKL124W,
125	18	YOR332W, YDR328C, YJR033C, YDR202C, YBR203W, YBR127C, YLR447C, YKL080W, YLR224W, YGR020C, YEL051W, YHR039C-A, YPR036W, YKL119C, YOR270C, YDL185W, YLR090W, YPL201C,
126	17	YGR156W, YKR002W, YLR115W, YNL222W, YKL059C, YOR179C, YPR107C, YNL317W, YAL043C, YDR195W, YDR188W, YDR301W, YKL018W, YJR093C, YMR061W, YLR277C, YAL046C
127	17	YCR035C, YGR095C, YGR195W, YHR069C, YOR076C, YNR024W, YDR280W, YDL111C, YOR001W, YOR326W, YGR158C, YLR398C, YOL142W, YNL232W, YPL040C, YOL021C, YHR081W
128	17	YLR033W, YLR321C, YCR052W, YKR008W, YMR033W, YML127W, YGR056W, YHR056C, YCR020W-B, YPR034W, YFR037C, YMR091C, YDR303C, YIL126W, YLR357W, YBR245C, YGR275W
129	17	YGR095C, YGR195W, YHR069C, YOR076C, YOR001W, YOR326W, YDL111C, YOL021C, YDR280W, YGR158C, YHR081W, YIL078W, YNR024W, YNL232W, YLR163C, YOL142W, YCR035C
130	17	YDR280W, YGR095C, YHR069C, YOR076C, YGR195W, YCR035C, YMR128W, YOL021C, YGR158C, YNL232W, YIL084C, YKL129C, YOR001W, YHR081W, YNR024W, YDL111C, YOL142W
131	17	YBL052C, YJR082C, YPR031W, YDR359C, YEL018W, YPR023C, YHR090C, YHR099W, YGR002C, YOR244W, YJL081C, YNL136W, YNL107W, YML007W, YMR075W, YFL024C, YLR385C

132	17	YOR244W, YGR002C, YDR359C, YFL024C, YJL081C, YHR090C, YJL098W, YMR005W, YNL136W, YHR099W, YJR082C, YDL002C, YEL018W, YMR236W, YPR023C, YNL107W, YDR146C
133	17	YDR195W, YGR156W, YKR002W, YLR115W, YNL222W, YOR179C, YAL043C, YMR061W, YNL317W, YJR093C, YER133W, YKL059C, YPR107C, YOR250C, YKL018W, YDR301W, YLR277C
134	17	YHR090C, YOR244W, YDR359C, YNL136W, YEL018W, YJL123C, YLR113W, YFL024C, YJR082C, YJL081C, YOR141C, YPR031W, YGR002C, YBL052C, YHR099W, YPR023C, YNL107W
135	17	YOR001W, YGR095C, YHR069C, YOL021C, YNR024W, YGR158C, YCR035C, YHR081W, YLR345W, YDR280W, YLR398C, YDL111C, YGR195W, YJL155C, YOL142W, YNL232W, YOR076C
136	17	YML064C, YMR308C, YPL031C, YDL246C, YJR159W, YJR053W, YBR227C, YDR017C, YNL044W, YHR102W, YNL238W, YGR234W, YDR226W, YNL263C, YOR229W, YDR177W, YOR020C
137	17	YJL026W, YBR072W, YER070W, YFL008W, YPR054W, YLR442C, YDL003W, YMR226C, YJL074C, YOR229W, YFL029C, YML064C, YMR001C, YBL045C, YJR043C, YER147C, YIL026C
138	16	YFL013C, YNL059C, YGL150C, YOR141C, YEL044W, YNL215W, YOR189W, YLR052W, YPL235W, YJL081C, YDR190C, YPL129W, YER092W, YDR334W, YDL002C, YML041C,
139	16	YNL232W, YOL142W, YCR035C, YGR095C, YGR195W, YHR069C, YOR076C, YDL111C, YNR024W, YER143W, YKL129C, YDR280W, YGR158C, YOL021C, YOR001W, YHR081W,
140	16	YDL002C, YER092W, YLR052W, YOR141C, YEL044W, YGL150C, YNL068C, YFL013C, YNL059C, YDR190C, YJL081C, YGL220W, YOR189W, YPL235W, YPL129W, YNL215W,
141	16	YHR090C, YDR359C, YNL136W, YGR002C, YJL081C, YPR023C, YLR113W, YJR082C, YOR244W, YEL044W, YOR141C, YFL024C, YNL107W, YHR099W, YEL018W, YJL098W,
142	16	YHL025W, YBR289W, YMR228W, YNR023W, YJL176C, YDR073W, YML008C, YMR033W, YJR106W, YOR290C, YPL016W, YNL016W, YML007W, YFL049W, YGR275W, YPR034W,
143	16	YJR135C, YBR211C, YMR198W, YBR107C, YDR318W, YAR010C, YGR179C, YDR254W, YLR315W, YML131W, YJL105W, YPL018W, YPR046W, YER069W, YLR381W, YDR383C,
144	15	YOR001W, YGR095C, YHR069C, YNR024W, YDR280W, YNL232W, YDL111C, YGR158C, YHR081W, YOL021C, YOR076C, YOL142W, YIL078W, YGR195W, YCR035C
145	15	YFL013C, YLR052W, YGL150C, YOR141C, YEL044W, YNL215W, YJL081C, YDR190C, YER092W, YOR304W, YPL235W, YNL059C, YPL129W, YOR189W, YDL002C
146	15	YOR001W, YGR095C, YHR069C, YOL021C, YNR024W, YHR081W, YNL232W, YGR195W, YDR280W, YGR158C, YOR076C, YCR035C, YKL129C, YDL111C, YOL142W
147	15	YER092W, YFL013C, YOR189W, YGL150C, YOR141C, YJL081C, YDL002C, YFL039C, YNL059C, YNL068C, YNL215W, YLR052W, YPL235W, YDR190C, YEL044W
148	15	YPL016W, YBR289W, YNR023W, YOR290C, YGL133W, YJL176C, YGR275W, YHL025W, YFL049W, YML007W, YOR304W, YPR034W, YMR033W, YDR073W, YML127W
149	15	YNL265C, YOR260W, YGR083C, YLR291C, YPL237W, YER025W, YGR194C, YGL143C, YKR026C, YIL131C, YJR007W, YOL130W, YBL037W, YDR211W, YPR104C
150	15	YGL190C, YMR273C, YCR033W, YIL112W, YOL068C, YNL079C, YDR310C, YBR103W, YDL134C, YGL194C, YJR064W, YOR279C, YKR029C, YHR152W, YML109W
151	15	YNL030W, YNL031C, YNL206C, YGL253W, YFR053C, YOL097C, YLR135W, YEL056W, YLL022C, YML069W, YIL173W, YBR010W, YPL001W, YBR272C, YOL054W

152	14	YFL013C, YNL059C, YGL150C, YOR141C, YEL044W, YJL081C, YDL002C, YDR190C, YBL106C, YOR189W, YLR052W, YER092W, YPL235W, YNL215W,
153	14	YER092W, YLR052W, YOR141C, YEL044W, YDL002C, YNL059C, YPL235W, YOR189W, YNL215W, YJL081C, YGL150C, YDR190C, YFL013C, YPL129W,
154	14	YBR107C, YDR254W, YPL018W, YNR062C, YNR013C, YDR318W, YBR211C, YGR179C, YGR006W, YLR315W, YLR381W, YPR046W, YDR383C, YJR135C,
155	14	YNL287W, YFR051C, YPL010W, YKR067W, YDL145C, YDR238C, YPR117W, YHR124W, YER122C, YJL117W, YBR162C, YIL076W, YGL137W, YML067C,
156	14	YFL013C, YNL059C, YLR052W, YOR141C, YNL215W, YGL150C, YDL002C, YOR189W, YNL068C, YDR190C, YJL081C, YER092W, YDR485C, YEL044W,
157	14	YOR332W, YGR020C, YJR033C, YDR202C, YBR127C, YEL051W, YKL080W, YDL185W, YOR270C, YPR036W, YLR090W, YOR112W, YHR039C-A, YPL201C,
158	14	YCR092C, YDR224C, YNR058W, YGR207C, YGL009C, YDR087C, YGR171C, YJL128C, YEL026W, YLR265C, YIL056W, YDR488C, YDL141W, YBL064C,
159	14	YHR171W, YNL139C, YOR191W, YNR007C, YOR160W, YML062C, YBL078C, YDR138W, YNL253W, YCL011C, YDL084W, YNL004W, YHR167W, YLR295C,
160	13	YML015C, YML098W, YMR005W, YMR227C, YPL011C, YDR167W, YBR198C, YGL112C, YMR236W, YDR145W, YML114C, YGR274C, YER148W
161	13	YER092W, YNL059C, YLR052W, YGL150C, YOR141C, YEL044W, YJL081C, YFL013C, YNL215W, YDR190C, YOR189W, YDL002C, YFL039C
162	13	YMR263W, YPL139C, YPL181W, YDL076C, YLR098C, YBR095C, YBR223C, YNL097C, YKL185W, YIL084C, YNL330C, YOL004W, YAL013W
163	13	YMR263W, YNL330C, YPL139C, YPL181W, YNL097C, YIL084C, YPR023C, YDL076C, YGR263C, YAL013W, YBR095C, YLR098C, YOL004W
164	13	YPR046W, YBR107C, YDR318W, YGR006W, YPL018W, YLR315W, YBR211C, YFR008W, YJR135C, YDR383C, YGR179C, YDR254W, YLR381W
165	13	YBR107C, YDR254W, YPL018W, YGR179C, YDR318W, YLR381W, YLR315W, YOR342C, YIR010W, YBR211C, YJR135C, YPR046W, YDR383C
166	13	YDR238C, YNL287W, YER122C, YIL076W, YBR283C, YOR363C, YPR117W, YDL145C, YBR047W, YBR162C, YML067C, YFR051C, YPL010W
167	13	YPR046W, YDR318W, YER069W, YGR179C, YLR315W, YBR107C, YDR383C, YPL018W, YDR254W, YOR342C, YJR135C, YBR211C, YLR381W
168	13	YDL145C, YDR238C, YNL287W, YER122C, YLR051C, YBR047W, YIL076W, YML067C, YMR224C, YPL010W, YFR051C, YBR229C, YLL021W
169	13	YGR134W, YNL288W, YNL091W, YJR011C, YAL021C, YNR052C, YDL149W, YPR035W, YHR193C, YDR252W, YIR008C, YCR093W, YLR065C
170	12	YFL013C, YLR052W, YOR189W, YGL150C, YOR141C, YNL215W, YNL059C, YER092W, YDL002C, YJL081C, YEL044W, YDR190C,
171	12	YOR290C, YHL025W, YPL016W, YBR289W, YNR023W, YFL049W, YJL176C, YMR033W, YMR072W, YGR275W, YPR034W, YDR073W,
172	12	YOR290C, YPL016W, YBR289W, YFL049W, YMR033W, YNR023W, YPR034W, YHL025W, YGR275W, YJL176C, YLR357W, YDR073W,
173	12	YBR254C, YGR143W, YKR068C, YML077W, YDR472W, YOR115C, YDR407C, YGR166W, YJL044C, YDR108W, YMR218C, YDR246W,
174	12	YNL290W, YOL094C, YBR087W, YOR144C, YMR078C, YNL262W, YER173W, YCL016C, YBL035C, YHR191C, YOR217W, YJR068W,

175	12	YDR138W, YCL011C, YDL084W, YER063W, YML062C, YHR167W, YNL139C, YNL253W, YGL253W, YJL065C, YOR191W, YNL004W,
176	12	YHL025W, YBR237W, YDR073W, YBR289W, YML068W, YOR290C, YNR023W, YFL049W, YMR033W, YPL016W, YJL176C, YGR275W,
177	12	YFR052W, YAL042W, YML067C, YML130C, YBR229C, YDR221W, YPL037C, YHR193C, YMR140W, YJR011C, YGR134W, YDR252W,
178	12	YBR175W, YPL138C, YHR029C, YJL146W, YPL154C, YHR119W, YDR469W, YKL018W, YAR003W, YHR146W, YBR258C, YLR015W,
179	12	YDL126C, YDL190C, YDR049W, YKL204W, YBR170C, YCR084C, YLR313C, YOL017W, YKL213C, YBL058W, YNL155W, YHR154W,
180	11	YAL011W, YDR334W, YDR485C, YJL081C, YML041C, YNL107W, YBR231C, YGR002C, YDR190C, YLR085C, YLR385C
181	11	YBR231C, YDR334W, YDR485C, YML041C, YLR385C, YLR399C, YJL081C, YGR002C, YNL107W, YDL070W, YAL011W
182	11	YMR263W, YPL139C, YPL181W, YDL076C, YNL097C, YNL330C, YIL084C, YDL191W, YBR095C, YOL004W, YAL013W
183	11	YAL013W, YBR095C, YMR263W, YNL330C, YPL139C, YPL181W, YDL076C, YIL084C, YGR255C, YNL097C, YOL004W
184	11	YHR167W, YCL011C, YDL084W, YNL139C, YJR032W, YNL253W, YML062C, YOR191W, YDR138W, YBR175W, YNL004W
185	11	YHR166C, YKL022C, YLR127C, YFR036W, YOR249C, YER004W, YDR118W, YBL084C, YLR102C, YGL240W, YNL172W
186	11	YJR135C, YBR107C, YDR254W, YDR318W, YLR381W, YPL018W, YGR179C, YBR211C, YPR046W, YLR315W, YDR383C
187	11	YDL145C, YDR238C, YFR051C, YPL010W, YIL076W, YPL222W, YOR363C, YML067C, YBR283C, YNL287W, YER122C
188	11	YHR166C, YLR127C, YLR451W, YGL240W, YDR118W, YNL172W, YKL022C, YBL084C, YLR102C, YOR242C, YOR249C
189	11	YDR201W, YHR083W, YKL052C, YDR320C-A, YKR037C, YGL061C, YNL092W, YGR113W, YGL079W, YDR016C, YKR083C
190	11	YKL022C, YOR249C, YKR064W, YLR102C, YER004W, YNL172W, YDR118W, YLR127C, YHR166C, YBL084C, YGL240W
191	11	YNL282W, YAR002W, YLR335W, YOR020C, YBL018C, YBR167C, YNL221C, YAL033W, YHR062C, YBR257W, YIR015W
192	11	YJR135C, YPR046W, YLR315W, YBR107C, YDR383C, YGR179C, YBR211C, YDR254W, YLR381W, YPL018W, YDR318W
193	11	YDR108W, YDR472W, YPR078C, YBR254C, YGR166W, YML077W, YKR068C, YLR368W, YOR115C, YDR246W, YDR407C
194	11	YBR233W-A, YKR083C, YKL052C, YDR201W, YKR037C, YMR077C, YGR113W, YHR083W, YGL061C, YDR016C, YDR320C-A
195	10	YBR095C, YIL084C, YMR263W, YNL330C, YPL181W, YNL097C, YAL013W, YOL004W, YPL139C, YDL076C,
196	10	YAL011W, YBR231C, YDR485C, YLR385C, YML041C, YDR334W, YJL081C, YGR002C, YLR085C, YNL107W,
197	10	YBR095C, YIL084C, YMR263W, YPL139C, YPL181W, YNL097C, YNL330C, YDL076C, YAL013W, YOL004W,

198	10	YHR118C, YML065W, YNL261W, YPL001W, YPR162C, YEL056W, YML131W, YLL004W, YBR060C, YLL022C,
199	10	YAL011W, YBR231C, YDR334W, YDR485C, YJL081C, YLR385C, YML041C, YLR085C, YNL107W, YGR002C,
200	10	YHL025W, YPL016W, YBR289W, YNR023W, YOR290C, YDR073W, YMR033W, YJL176C, YML068W, YFL049W,
201	10	YBR107C, YBR211C, YDR254W, YGR179C, YPL018W, YDR318W, YJR135C, YLR381W, YLR315W, YPR046W,
202	10	YDR211W, YPL237W, YNL265C, YOR260W, YGR083C, YJR007W, YKR026C, YER025W, YLR291C, YIL131C,
203	10	YDR138W, YNL139C, YNL253W, YML062C, YNL004W, YCL011C, YOR191W, YHR167W, YDL084W, YJR032W,
204	10	YDR238C, YFR051C, YPL010W, YML067C, YAL042W, YIL076W, YLR051C, YDL145C, YNL287W, YER122C,
205	10	YBR254C, YDR472W, YKR068C, YML077W, YMR218C, YDR108W, YGR166W, YOR115C, YDR246W, YDR407C,
206	10	YGL240W, YHR166C, YKL022C, YLR127C, YDR118W, YLR102C, YNL172W, YBL084C, YIR025W, YOR249C,
207	10	YHR166C, YLR127C, YNL172W, YFR036W, YKL022C, YGL240W, YDR118W, YIR025W, YOR249C, YBL084C,
208	10	YBR254C, YDR407C, YDR472W, YKR068C, YOR115C, YDR108W, YML077W, YMR218C, YGR166W, YDR246W,
209	10	YGR020C, YHR039C-A, YPR036W, YLR090W, YEL051W, YPL201C, YOR332W, YBR127C, YDL185W, YKL080W,
210	10	YOL068C, YKR029C, YDR310C, YOR279C, YCR033W, YIL112W, YBR103W, YMR273C, YGL194C, YGR296W,
211	10	YDR148C, YFR049W, YFL018C, YIL125W, YGR193C, YBR221C, YDR430C, YAL038W, YER178W, YNL071W,
212	10	YNL138W, YGR233C, YOL001W, YHR152W, YPL031C, YDR310C, YJL005W, YOR279C, YOL068C, YLL050C,
213	10	YDR477W, YGL115W, YER027C, YDR419W, YGL208W, YKL193C, YDR028C, YOR142W, YER129W, YDR422C,
214	9	YIL084C, YMR263W, YNL330C, YPL139C, YPL181W, YNL097C, YDL076C, YAL013W, YBR095C
215	9	YML065W, YNL261W, YLL004W, YPR162C, YHR118C, YCR087C-A, YBR060C, YEL056W, YPL001W
216	9	YGL240W, YHR166C, YKL022C, YLR127C, YBL084C, YDR118W, YLR102C, YOR249C, YNL172W
217	9	YBR102C, YDR166C, YER008C, YIL068C, YJL085W, YLR166C, YML097C, YPR055W, YGL233W
218	9	YBL084C, YDR118W, YGL240W, YKL022C, YLR127C, YOR249C, YLR102C, YHR166C, YNL172W
219	9	YLR247C, YBR102C, YDR166C, YER008C, YJL085W, YPR055W, YIL068C, YLR166C, YGL233W
220	9	YER157W, YNL051W, YGL005C, YGL223C, YPR105C, YKL159C, YML071C, YGR120C, YNL041C

221	9	YLR430W, YNL251C, YPL190C, YFL021W, YMR239C, YJL050W, YDR012W, YDL175C, YOL115W
222	9	YDR469W, YHR119W, YLR015W, YPL138C, YBR258C, YKL186C, YLL023C, YBR175W, YAR003W
223	9	YDR246W, YDR472W, YGR166W, YKR068C, YMR218C, YOR115C, YBR254C, YDR407C, YJL044C
224	9	YDR201W, YDR320C-A, YGL061C, YGR113W, YKL052C, YMR077C, YKR083C, YDR016C, YKR037C
225	9	YML062C, YDR138W, YCL011C, YNL139C, YNL253W, YNL004W, YOR191W, YHR167W, YDL084W
226	9	YPR088C, YDL092W, YPL210C, YPL243W, YLR452C, YML105C, YKL122C, YOR196C, YDL051W
227	9	YDR016C, YGL061C, YGR113W, YKL052C, YDR320C-A, YMR077C, YDR201W, YKR037C, YGL067W
228	9	YBR010W, YBR245C, YMR044W, YLR095C, YCR087C-A, YNL054W, YDR463W, YFR034C, YNL015W
229	9	YKL122C, YKL129C, YPR088C, YDL092W, YPL243W, YML105C, YPL210C, YCL037C, YDL051W
230	9	YGR231C, YGR132C, YER017C, YJL183W, YPL050C, YMR089C, YEL036C, YJR075W, YDR245W
231	9	YAR003W, YDR469W, YHR119W, YPL138C, YLR015W, YKL018W, YBR258C, YBR175W, YHR029C
232	9	YDR075W, YNL201C, YBL046W, YDL112W, YML010W, YHR011W, YNL292W, YIL153W, YDR293C
233	9	YNL041C, YNL051W, YGL223C, YML071C, YGL005C, YPR105C, YJR138W, YGR120C, YER157W
234	9	YPR088C, YDL092W, YPL210C, YKL122C, YKL129C, YML105C, YPL243W, YGL242C, YDL051W
235	9	YJL117W, YDL116W, YJR042W, YKL057C, YGR161C-C, YLR208W, YPL169C, YGL092W, YGL100W
236	9	YNL212W, YOR281C, YMR028W, YDL143W, YJL111W, YDR188W, YCL009C, YIL142W, YDR030C
237	9	YBR167C, YBR257W, YHR062C, YNL221C, YNL282W, YGR030C, YLR145W, YAL033W, YBL018C
238	9	YDL116W, YGL092W, YKL057C, YGR161C-C, YJR042W, YPL169C, YLR208W, YGL100W, YHL039W
239	9	YBR254C, YDR472W, YKR068C, YMR218C, YJL044C, YDR407C, YOR115C, YDR246W, YGR166W
240	9	YOR281C, YDL143W, YJL111W, YMR028W, YIL142W, YDR188W, YJL008C, YNL212W, YDR030C
241	9	YMR047C, YER107C, YIL115C, YJL061W, YLL024C, YJL041W, YFR002W, YGR119C, YKR082W
242	9	YLR075W, YPL085W, YGR116W, YPR181C, YNL049C, YIL109C, YLR208W, YDL195W, YJL034W
243	9	YBR135W, YDL155W, YLR079W, YPL124W, YBR160W, YMR199W, YER138C, YPR120C, YPR119W

244	9	YMR308C, YPL031C, YDL246C, YJR159W, YOL001W, YHR199C, YGR233C, YER045C, YER178W
245	8	YML065W, YNL261W, YPR162C, YLL004W, YHR118C, YEL056W, YBR060C, YPL001W,
246	8	YGL244W, YOL145C, YOR123C, YBR279W, YLR418C, YGL207W, YML069W, YHR035W,
247	8	YDR166C, YER008C, YGL233W, YIL068C, YLR166C, YPR055W, YJL085W, YBR102C,
248	8	YBR102C, YDR166C, YER008C, YGL233W, YIL068C, YJL085W, YLR166C, YPR055W,
249	8	YBR102C, YDR166C, YER008C, YGL233W, YIL068C, YJL085W, YLR166C, YPR055W,
250	8	YNL051W, YGL005C, YGL223C, YML071C, YPR105C, YER157W, YGR120C, YNL041C,
251	8	YBR103W, YCR033W, YGL194C, YIL112W, YKR029C, YMR273C, YEL064C, YOL068C,
252	8	YGL244W, YOL145C, YOR123C, YHR009C, YLR418C, YBR279W, YDL025C, YML069W,
253	8	YDR469W, YHR119W, YLR015W, YPL138C, YBR258C, YBR175W, YAR003W, YKL018W,
254	8	YBR103W, YCR033W, YGL194C, YIL112W, YMR273C, YOL068C, YDR155C, YKR029C,
255	8	YBR279W, YLL063C, YOL145C, YOR040W, YOR123C, YLR418C, YGL244W, YGL017W,
256	8	YBR102C, YER008C, YGL233W, YIL068C, YLR166C, YPR055W, YJL085W, YDR166C,
257	8	YGL167C, YEL036C, YDR245W, YJL183W, YPL050C, YJR075W, YGR231C, YGR132C,
258	8	YDR016C, YDR320C-A, YGL061C, YGR113W, YKR037C, YKL052C, YPR155C, YDR201W,
259	8	YDR469W, YHR119W, YLR015W, YPL138C, YBR258C, YAR003W, YBR175W, YKL186C,
260	8	YER157W, YNL051W, YGL005C, YGL223C, YML071C, YPR105C, YGR120C, YNL041C,
261	8	YAL002W, YLR148W, YLR396C, YMR231W, YPL045W, YDL077C, YDR080W, YMR291W,
262	8	YBR102C, YDR166C, YER008C, YIL068C, YLR166C, YPR055W, YJL085W, YGL233W,
263	8	YBL049W, YDR255C, YHL010C, YIL017C, YIL097W, YMR135C, YGL227W, YCL039W,
264	8	YGR231C, YJL183W, YPL050C, YDR245W, YEL036C, YJR075W, YGR132C, YAR002C-A,
265	8	YNR035C, YBR234C, YIL062C, YKL013C, YJR065C, YLR370C, YCR088W, YOR367W,
266	8	YAL033W, YBR167C, YBR257W, YHR062C, YNL221C, YNL282W, YBL018C, YGR030C,
267	8	YAL033W, YBR167C, YHR062C, YNL221C, YNL282W, YBL018C, YBR257W, YIR015W,
268	8	YBR254C, YDR246W, YDR472W, YKR068C, YOR115C, YGR166W, YMR218C, YDR407C,
269	8	YDL116W, YGL092W, YKL057C, YLR208W, YGR161C-C, YJR042W, YPL169C, YGL100W,
270	8	YKL088W, YKR072C, YOR054C, YDR436W, YMR311C, YBR073W, YML016C, YKR056W,
271	8	YAL033W, YBR167C, YBR257W, YHR062C, YIR015W, YNL221C, YNL282W, YDR478W,
272	8	YLR396C, YMR231W, YPL045W, YDL077C, YDR080W, YOR051C, YLR148W, YAL002W,
273	8	YDR477W, YGL115W, YER027C, YER129W, YDR422C, YGL208W, YDR028C, YDR419W,
274	8	YER107C, YIL115C, YOR046C, YJL061W, YJL041W, YMR047C, YLL024C, YKR082W,
275	8	YIL109C, YDR517W, YGR057C, YPR181C, YKL015W, YPL085W, YNL049C, YLR208W,
276	8	YOR089C, YKR014C, YMR258C, YNL093W, YER136W, YGL210W, YOR370C, YBR264C,
277	8	YAL033W, YBR167C, YBR257W, YHR062C, YIR015W, YNL221C, YDR478W, YNL282W,
278	8	YBR010W, YLR455W, YBL052C, YJR082C, YPR031W, YFR034C, YNL015W, YOR168W,
279	8	YBR254C, YDR472W, YGR166W, YKR068C, YDR407C, YOR115C, YML077W, YDR246W,
280	8	YDR200C, YMR029C, YMR052W, YFR008W, YNL127W, YLR238W, YMR319C, YHL001W,
281	8	YLR293C, YOR185C, YGL097W, YDR002W, YJR074W, YOL128C, YMR235C, YDL193W,
282	8	YAR010C, YGL035C, YDR194C, YBR264C, YER081W, YPL233W, YDR105C, YNL054W-B,
283	8	YLR345W, YHR089C, YMR310C, YDR143C, YGR283C, YPR019W, YPL113C, YJL155C,
284	8	YHL034C, YGR271C-A, YMR014W, YNL255C, YIL129C, YCR031C, YBR118W, YDL166C,

285	8	YGL045W, YHR013C, YOR253W, YMR108W, YDL040C, YDR303C, YBL021C, YAR062W,
286	8	YPL203W, YJL164C, YFL033C, YKL166C, YIL033C, YGL234W, YNL093W, YNL227C,
287	7	YBR060C, YHR118C, YML065W, YNL261W, YPR162C, YLL004W, YEL056W
288	7	YGR020C, YHR039C-A, YPR036W, YLR090W, YHR060W, YMR027W, YPL201C
289	7	YER157W, YNL041C, YNL051W, YGL005C, YGL223C, YML071C, YPR105C
290	7	YDR469W, YHR119W, YLR015W, YPL138C, YBR258C, YBR175W, YAR003W
291	7	YGR132C, YEL036C, YDR245W, YJL183W, YPL050C, YJR075W, YGR231C
292	7	YNR035C, YBR234C, YIL062C, YKL013C, YLR370C, YDR063W, YJR065C
293	7	YMR273C, YBR103W, YCR033W, YGL194C, YIL112W, YKR029C, YOL068C
294	7	YER157W, YNL041C, YNL051W, YGL005C, YGL223C, YML071C, YPR105C
295	7	YGL227W, YBL049W, YCL039W, YDR255C, YIL017C, YIL097W, YMR135C
296	7	YLR148W, YLR396C, YMR231W, YPL045W, YDL077C, YDR080W, YAL002W
297	7	YLR148W, YLR396C, YMR231W, YPL045W, YDL077C, YDR080W, YAL002W
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300	7	YDR201W, YDR016C, YDR320C-A, YGL061C, YGR113W, YKR037C, YKL052C
301	7	YCR033W, YGL194C, YIL112W, YKR029C, YBR103W, YMR273C, YOL068C
302	7	YNR035C, YBR234C, YIL062C, YKL013C, YLR370C, YJR065C, YDR063W
303	7	YKL122C, YDL092W, YPL210C, YPL243W, YML105C, YPR088C, YBL067C
304	7	YAL033W, YBR167C, YBR257W, YHR062C, YIR015W, YNL221C, YNL282W
305	7	YGL227W, YCL039W, YIL017C, YIL097W, YMR135C, YBL049W, YDR255C
306	7	YGR020C, YHR039C-A, YPR036W, YLR090W, YMR264W, YMR027W, YPL201C
307	7	YBR254C, YDR246W, YDR407C, YDR472W, YKR068C, YOR115C, YMR218C
308	7	YGL227W, YBL049W, YCL039W, YDR255C, YIL017C, YIL097W, YMR135C
309	7	YDR517W, YLR330W, YMR237W, YJL099W, YOR299W, YOL086C, YNL045W
310	7	YAR003W, YBR175W, YDR469W, YHR119W, YLR015W, YPL138C, YBR258C
311	7	YLR148W, YLR396C, YMR231W, YPL045W, YDL077C, YDR080W, YAL002W
312	7	YAL020C, YBL071W-A, YLR384C, YHR187W, YGR200C, YPL086C, YPL101W
313	7	YDR252W, YGR134W, YNL288W, YJR011C, YAL021C, YNR052C, YCR093W
314	7	YMR047C, YKR082W, YJL041W, YER107C, YIL115C, YJL061W, YLL024C
315	7	YAL002W, YLR148W, YLR396C, YMR231W, YPL045W, YDL077C, YDR080W
316	7	YBR135W, YBR160W, YDL155W, YLR079W, YPR120C, YPL256C, YMR199W
317	7	YMR001C, YER147C, YIL026C, YFL008W, YDL003W, YJL074C, YPL155C
318	7	YER151C, YBR067C, YMR173W, YMR277W, YOL109W, YOL117W, YDL066W
319	7	YMR322C, YFL059W, YFL060C, YMR095C, YMR096W, YNL333W, YNL334C
320	7	YAL002W, YLR148W, YLR396C, YMR231W, YPL045W, YDR080W, YDL077C
321	7	YBL035C, YIR008C, YKL045W, YNL102W, YDR292C, YKL154W, YNR052C
322	7	YGL227W, YBL049W, YCL039W, YDR255C, YMR135C, YIL017C, YIL097W
323	7	YBR019C, YLR170C, YPR029C, YFR043C, YFL034W, YHL019C, YKL135C
324	7	YFL023W, YLR200W, YGR078C, YEL003W, YML094W, YNL153C, YJL179W
325	7	YIL033C, YBR274W, YPL203W, YJL164C, YKL166C, YNL093W, YNL227C

326	7	YDL153C, YGL242C, YJR002W, YKL035W, YJR119C, YIL091C, YNL280C
327	7	YLR384C, YGL230C, YKL110C, YGR200C, YHR187W, YPL101W, YPL086C
328	7	YOR089C, YKR014C, YGR223C, YOR370C, YNL093W, YOR375C, YPL028W
329	7	YBL097W, YFR031C, YHL002W, YLR086W, YLR272C, YDR325W, YNR006W
330	7	YDR430C, YER178W, YNL071W, YJL128C, YBR221C, YFL018C, YGR193C
331	7	YDL013W, YPR045C, YDR320C, YJR084W, YBR054W, YPL263C, YKR054C
332	6	YBR279W, YGL244W, YOL145C, YOR123C, YOR040W, YLR418C,
333	6	YGR020C, YHR039C-A, YPR036W, YLR090W, YPL201C, YMR027W,
334	6	YDL208W, YGL078C, YHR072W-A, YOL008W, YDR381C-A, YNR067C,
335	6	YJR065C, YNR035C, YIL062C, YKL013C, YBR234C, YLR370C,
336	6	YJR065C, YNR035C, YBR234C, YIL062C, YKL013C, YLR370C,
337	6	YBR123C, YDR362C, YGR047C, YOR110W, YPL007C, YAL001C,
338	6	YJR065C, YNR035C, YIL062C, YKL013C, YLR370C, YBR234C,
339	6	YLR200W, YGR078C, YNL153C, YEL003W, YJL179W, YML094W,
340	6	YDR311W, YLR005W, YPR056W, YPR025C, YDL108W, YDR460W,
341	6	YBR123C, YDR362C, YGR047C, YOR110W, YPL007C, YAL001C,
342	6	YLR200W, YGR078C, YNL153C, YEL003W, YJL179W, YML094W,
343	6	YPL094C, YEL036C, YDR245W, YJL183W, YPL050C, YJR075W,
344	6	YPR056W, YPR025C, YDL108W, YDR460W, YLR005W, YDR311W,
345	6	YLR200W, YGR078C, YNL153C, YEL003W, YJL179W, YML094W,
346	6	YBR123C, YDR362C, YGR047C, YOR110W, YPL007C, YAL001C,
347	6	YGR078C, YNL153C, YEL003W, YJL179W, YML094W, YLR200W,
348	6	YBR123C, YDR362C, YGR047C, YOR110W, YPL007C, YAL001C,
349	6	YBR123C, YDR362C, YGR047C, YOR110W, YPL007C, YAL001C,
350	6	YGL213C, YBR006W, YKL023W, YDR153C, YLR398C, YKL015W,
351	6	YDR179C, YIL071C, YDL216C, YOL117W, YMR277W, YMR025W,
352	6	YGR078C, YNL153C, YEL003W, YJL179W, YML094W, YLR200W,
353	6	YGL098W, YGL145W, YLR440C, YNL258C, YOR075W, YLR268W,
354	6	YAL001C, YDR362C, YGR047C, YOR110W, YPL007C, YBR123C,
355	6	YPR056W, YPR025C, YDL108W, YDR460W, YLR005W, YDR311W,
356	6	YJL098W, YBR225W, YGL197W, YLR310C, YOR267C, YMR209C,
357	6	YAL003W, YBR118W, YKL081W, YPL048W, YKL056C, YBR249C,
358	6	YMR322C, YFL059W, YFL060C, YMR095C, YMR096W, YNL333W,
359	6	YLR384C, YGR200C, YHR187W, YPL086C, YPL101W, YMR312W,
360	6	YBL035C, YKL045W, YNL102W, YNR052C, YIR008C, YAL021C,
361	6	YLR170C, YKL135C, YPR029C, YFL034W, YHL019C, YFR043C,
362	6	YER116C, YOR058C, YDL013W, YOR208W, YBR054W, YPL263C,
363	6	YLR170C, YKL135C, YPR029C, YFR043C, YHL019C, YFL034W,
364	6	YBR221C, YGR193C, YDR430C, YER178W, YNL071W, YFL018C,
365	6	YMR322C, YFL059W, YMR095C, YMR096W, YNL333W, YNL334C,
366	6	YGL200C, YML012W, YDL018C, YHR110W, YGL142C, YAR002C-A,

367	6	YLR330W, YMR237W, YJL099W, YKR027W, YOR299W, YNL045W,
368	6	YGR020C, YHR039C-A, YPR036W, YPL201C, YMR027W, YLR090W,
369	6	YKL195W, YJL154C, YHR012W, YJL053W, YOR132W, YOR069W,
370	6	YBL037W, YJL084C, YJR005W, YJR058C, YNL265C, YOL062C,
371	6	YBL097W, YFR031C, YLR086W, YLR272C, YDR325W, YFR025C,
372	6	YLR330W, YJL099W, YOR299W, YKR027W, YMR237W, YNL045W,
373	6	YGR193C, YDR430C, YFL018C, YBR221C, YNL071W, YER178W,
374	6	YKL195W, YOR069W, YJL154C, YHR012W, YJL053W, YOR132W,
375	6	YBR221C, YDR430C, YER178W, YNL071W, YGR193C, YFL018C,
376	6	YMR322C, YFL059W, YFL060C, YMR095C, YMR096W, YNL333W,
377	6	YKL196C, YGL095C, YMR197C, YDR468C, YDR264C, YOR036W,
378	6	YEL005C, YGL079W, YKL061W, YLR408C, YNL086W, YDR357C,
379	6	YMR001C, YIL026C, YDL003W, YFL008W, YPL155C, YJL074C,
380	6	YIL103W, YKL191W, YER001W, YKL048C, YLR043C, YBL071W-A,
381	6	YOR157C, YBR225W, YGL197W, YLR310C, YDR179W-A, YDR011W,
382	6	YCR095C, YHL029C, YNL032W, YNL099C, YPR007C, YNL056W,
383	6	YJL034W, YDR027C, YDR484W, YJL029C, YJR066W, YKR020W,
384	6	YDR357C, YEL005C, YGL079W, YLR408C, YNL086W, YKL061W,
385	6	YDR533C, YMR322C, YFL059W, YMR095C, YMR096W, YNL333W,
386	6	YBL025W, YMR270C, YOR250C, YDL218W, YGL044C, YHR174W,
387	6	YDR159W, YIL034C, YIR003W, YKL007W, YFR016C, YER071C,
388	5	YLR005W, YPR056W, YPR025C, YDL108W, YDR460W
389	5	YDR179C, YIL071C, YDL216C, YOL117W, YMR025W
390	5	YGL098W, YGL145W, YLR440C, YNL258C, YOR075W
391	5	YPR056W, YPR025C, YDL108W, YDR460W, YLR005W
392	5	YGL098W, YGL145W, YLR440C, YNL258C, YOR075W
393	5	YEL036C, YDR245W, YJL183W, YPL050C, YJR075W
394	5	YGL098W, YGL145W, YLR440C, YNL258C, YOR075W
395	5	YDR179C, YIL071C, YDL216C, YOL117W, YMR025W
396	5	YDR179C, YIL071C, YDL216C, YOL117W, YMR025W
397	5	YEL036C, YDR245W, YJL183W, YPL050C, YJR075W
398	5	YLR384C, YGR200C, YHR187W, YPL086C, YPL101W
399	5	YIL051C, YBR225W, YGL197W, YLR310C, Q0250
400	5	YLR384C, YGR200C, YHR187W, YPL086C, YPL101W
401	5	YLR384C, YGR200C, YHR187W, YPL086C, YPL101W
402	5	YNR052C, YBL035C, YIR008C, YKL045W, YNL102W
403	5	YBL097W, YFR031C, YLR086W, YLR272C, YDR325W
404	5	YGL098W, YGL145W, YLR440C, YNL258C, YOR075W
405	5	YOR069W, YJL154C, YHR012W, YJL053W, YOR132W
406	5	YOR069W, YJL154C, YHR012W, YJL053W, YOR132W
407	5	YNR052C, YBL035C, YIR008C, YKL045W, YNL102W

408	5	YGL242C, YKL122C, YKL129C, YMR109W, YBR177C
409	5	YJL006C, YKL139W, YCL011C, YML112W, YAL005C
410	5	YLL024C, YMR167W, YNL082W, YLR035C, YOR155C
411	5	YGL213C, YKL023W, YLR398C, YPR189W, YDR153C
412	5	YKL129C, YMR109W, YBR177C, YGL242C, YKR099W
413	5	YLR330W, YMR237W, YNL045W, YJL099W, YOR299W
414	5	YBL037W, YJL084C, YJR005W, YJR058C, YOL062C
415	5	YOL108C, YDR123C, YKL017C, YMR317W, YNL279W
416	5	YBR171W, YLR292C, YOR254C, YPL094C, YDR245W
417	5	YBL037W, YJL084C, YJR005W, YJR058C, YOL062C
418	5	YBL097W, YFR031C, YLR086W, YLR272C, YDR325W
419	5	YDR074W, YBR126C, YML100W, YMR261C, YIR032C
420	5	YCR095C, YHL029C, YNL032W, YNL099C, YNL056W
421	5	YBL097W, YFR031C, YLR086W, YLR272C, YDR325W
422	5	YDR357C, YEL005C, YGL079W, YKL061W, YLR408C
423	5	YDR502C, YHL014C, YPL125W, YPR074C, YBR117C
424	5	YJL074C, YMR001C, YIL026C, YFL008W, YDL003W
425	5	YMR120C, YCR073W-A, YBR228W, YLR028C, YNR034W
426	5	YCR095C, YHL029C, YNL032W, YNL099C, YNL056W
427	5	YOR069W, YJL154C, YHR012W, YJL053W, YOR132W
428	5	YAL003W, YBR118W, YKL081W, YPL048W, YKL056C
429	5	YFL045C, YBL037W, YJR005W, YJR058C, YOL062C
430	5	YIL144W, YDL073W, YER018C, YMR117C, YOL069W
431	5	YJL034W, YDR027C, YDR484W, YJL029C, YKR020W
432	5	YHR164C, YDR300C, YHR122W, YDR219C, YDR267C
433	4	YCR042C, YML114C, YPR065W, YMR219W,
434	4	YHL011C, YKL181W, YOR090C, YER099C,
435	4	YOR243C, YGL232W, YOR356W, YPL212C,
436	4	YLL024C, YGR119C, YFR002W, YJL039C,
437	4	YAL034W-A, YIR010W, YJR112W, YPL233W,
438	4	YHR128W, YDR020C, YNR012W, YPR185W,
439	4	YOL090W, YDR295C, YNL021W, YPR179C,
440	4	YCL016C, YMR078C, YHR191C, YNL065W,
441	4	YDR074W, YML100W, YMR261C, YAR066W,
442	4	YBR171W, YLR292C, YOR254C, YPL094C,
443	4	YNL186W, YKL078W, YGR251W, YCL031C,
444	4	YDL105W, YDR288W, YEL019C, YOL034W,
445	4	YGL130W, YOR375C, YPL228W, YOL078W,
446	4	YGR061C, YGR268C, YOR138C, YOR124C,
447	4	YLR221C, YOR108W, YNL104C, YKL183W,
448	4	YAL034W-A, YIR010W, YJR112W, YPL233W,

449	4	YBL087C, YDR361C, YPL208W, YER117W,
450	4	YBR171W, YLR292C, YOR254C, YPL094C,
451	4	YOL090W, YDR295C, YNL021W, YPR179C,
452	4	YKL130C, YJL048C, YPR020W, YDR503C,
453	3	YDR482C, YGL028C, YOR276W
454	3	YJR042W, YMR209C, YPL215W
455	3	YDR289C, YGL246C, YOR048C