MATa tagged	MATalpha tagged
YALOO1C	YALO02W
YAL002W	YALOO7C
YALOO7C	YALOO8W
	YALOOSW
YALOO8W	
YAL009W	YALO10C
YAL010C	YAL011W
YALO11W	YAL013W
YAL012W	YAL014C
YAL013W	YAL015C
YAL014C	YAL017W
YAL016C-B	YAL018C
YAL016W	YAL019W
YALO17W	YALO20C
YALO18C	YALO21C
YALO19W	YAL022C
YALO20C	YALO23C
YALO21C	YAL024C
YAL022C	YAL026C
YAL023C	YAL027W
YAL024C	YAL028W
YAL026C	YAL029C
YAL027W	YAL030W
YAL028W	YAL031C
YAL029C	YAL032C
YAL031C	YAL034C
YAL032C	YAL036C
YAL034C	YALO37W
YALO34W-A	YALO38W
YALO36C	YALO39C
YALO39C	YALO40C
YALO40C	YALO41W
YALO40C	YALO41W
YALO44C	YALO44C
YALO46C	YALO44W-A
YALO47C	YALO46C
YAL048C	YALO47C
YAL053W	YAL048C
YAL054C	YAL051W
YAL055W	YAL053W
YAL056W	YAL054C
YAL058W	YAL055W
YAL059W	YAL056W
YAL060W	YAL059W
YAL062W	YAL060W
YALO63C	YALO61W
YALO63C-A	YALO62W
YALO64C-A	YALOG3C
YAL064W	YAL063C-A

YAL064W-B	YAL064C-A
YAL065C	YAL064W
YAL067C	YAL064W-B
YAL067W-A	YAL067C
YAR002C-A	YAL067W-A
YARO02W	YAL068C
YAR003W	YAR002C-A
YAR014C	YAR002W
YAR015W	YAR003W
YAR018C	YAR015W
YAR020C	YAR018C
YAR023C	YAR020C
YAR027W	YAR023C
YAR028W	YAR027W
YARO31W	YAR029W
YAR033W	YARO31W
YARO35C-A	YAR033W
YARO35W	YARO35C-A
YARO42W	YARO35W
YAR050W	YAR042W
YARO64W	YARO50W
YARO66W	YARO64W
YARO73W	YARO66W
YARO75W	YARO68W
YBL002W	YARO71W
YBL003C	YAR073W
YBL004W	YAR075W
YBL005W	YBL002W
YBL006C	YBL003C
YBL007C	YBL004W
YBL008W	YBL005W
YBL008W-A	YBL007C
YBL009W	YBL008W
YBI 010C	YBL008W-A
YBL010U	YBL009W
YBL013W	YBL010C
YBL015W	YBL015W
YBL016W	YBL016W
YBL017C	YBL017C
YBL017C	YBL018C
YBL019W	YBL019W
YBL020W	YBL020W
YBL020W	YBL022C
YBL021C	YBL023C
YBL022C	YBL023C
YBL023C	YBL024W
YBL026W	YBL027W
YBL027W	YBL026C
YBL028C YBL029C-A	YBL029C-A YBL029W
IDLUZYU-A	I DLUZYVV

YBL029W	YBL030C
YBL031W	YBL031W
YBL032W	YBL032W
YBL033C	YBL033C
YBL034C	YBL034C
YBL035C	YBL036C
YBL036C	YBL037W
YBL036C	YBL039W-A
YBL039W	YBL041W
YBL039W-A	YBL042C
YBL042C	YBL043W
YBL043W	YBL045C
YBL044W	YBL046W
YBL045C	YBL047C
YBL046W	YBL049W
YBL047C	YBL052C
YBL049W	YBL055C
YBL051C	YBL056W
YBL052C	YBL058W
YBL054W	YBL059C-A
YBL055C	YBL060W
YBL056W	YBL061C
YBL057C	YBL064C
YBL058W	YBL067C
YBL059C-A	YBL068W
YBL059W	YBL069W
YBL060W	YBL071C-B
YBL061C	YBL071W-A
YBL064C	YBL072C
YBL067C	YBL074C
YBL068W	YBL075C
YBL069W	YBL076C
YBL071C-B	YBL078C
YBL071W-A	YBL079W
YBL072C	YBL080C
YBL074C	YBL081W
YBL075C	YBL082C
YBL078C	YBL085W
YBL079W	YBL086C
YBL080C	YBL080C
YBL081W	YBL088C
YBL085W	YBL089W
YBL086C	YBL090W
YBL088C	YBL091C
YBL089W	YBL093C
YBL090W	YBL095W
YBL091C	YBL097W
YBL091C-A	YBL098W
YBL092W	YBL099W

YBL093C	YBL101C YBL101W-C
YBL095W	
YBL098W YBL101C	YBL102W YBL103C
YBL101W-C	YBL104C
YBL102W	YBL106C
YBL103C	YBL107C
YBL106C YBL107C	YBL111C YBL112C
YBL107C YBL108C-A	YBL112C YBL113C
YBL111C	YBR001C
YBL111C	YBR002C
YBL113C	YBR003W
YBR003W	YBR005W
YBR004C	YBR006W
YBR005W	YBR007C
YBR006W	YBR008C
YBR007C	YBR009C
YBR008C	YBR010W
YBR009C	YBR011C
YBR010W	YBR013C
YBR011C	YBR014C
YBR013C	YBR015C
YBR015C	YBR016W
YBR016W	YBR018C
YBR017C	YBR019C
YBR018C	YBR020W
YBR019C	YBR021W
YBR020W	YBR022W
YBR021W	YBR023C
YBR022W	YBR024W
YBR023C	YBR025C
YBR024W	YBR026C
YBR025C	YBR028C
YBR026C	YBR030W
YBR028C	YBR031W
YBR033W	YBR033W
YBR034C	YBR034C
YBR035C	YBR035C
YBR036C	YBR036C
YBR039W	YBR037C
YBR040W	YBR038W
YBR041W	YBR039W
YBR043C	YBR040W
YBR044C	YBR041W
YBR046C	YBR043C
YBR047W	YBR044C
YBR048W	YBR046C
YBR049C	YBR047W

YBR050C YBR052C YBR053C YBR054W YBR055C YBR056W YBR056W-A YBR057C YBR058C YBR058C-A YBR059C YBR060C YBR061C YBR063C YBR065C YBR065C YBR066C YBR067C YBR066C YBR067C YBR067C YBR071W YBR072C-A YBR072W YBR073W YBR073W YBR074W YBR077C YBR078W YBR077C YBR078W YBR077C YBR080C YBR081C YBR083W YBR084W YBR085C-A	YBR048W YBR049C YBR050C YBR052C YBR053C YBR054W YBR055C YBR056W YBR056W-A YBR057C YBR058C YBR058C-A YBR059C YBR061C YBR062C YBR063C YBR065C YBR066C YBR066C YBR069C YBR070C YBR071W YBR072C-A YBR072W YBR072W YBR073W YBR073W YBR077C YBR078W YBR076W YBR076W YBR076W YBR078W YBR080C YBR081C YBR083W YBR084C-A YBR085W
YBR085W	YBR086C
YBR087W	YBR087W
YBR089C-A	YBR088C
YBR090C	YBR089C-A
YBR094W	YBR090C
YBR095C	YBR092C
YBR096W	YBR093C
YBR097W	YBR095C
YBR098W YBR101C	YBR096W YBR097W
YBR102C	YBR098W
YBR103W	YBR102C
YBR105C	YBR103W
YBR106W	YBR105C
YBR107C	YBR106W

YBR108W	YBR107C
YBR111W-A	YBR108W
YBR112C	YBR109C
YBR115C	YBR110W
YBR117C	YBR111C
YBR119W	YBR111W-A
YBR121C	YBR112C
YBR123C	YBR117C
YBR125C	YBR118W
YBR127C	YBR121C
YBR128C	YBR122C
YBR129C	YBR123C
YBR130C	YBR125C
YBR132C	YBR126C
YBR133C	YBR127C
YBR135W	YBR128C
YBR137W	YBR129C
YBR138C	YBR130C
YBR139W	YBR131W
YBR140C	YBR132C
YBR141C	YBR133C
YBR142W	YBR135W
YBR143C	YBR137W
YBR145W	YBR138C
YBR148W	YBR139W
YBR150C	YBR140C
YBR151W	YBR141C
YBR152W	YBR142W
YBR153W	YBR143C
YBR154C	YBR145W
YBR155W	YBR146W
YBR156C	YBR147W
YBR157C	YBR150C
YBR158W	YBR151W
YBR159W	YBR152W
YBR160W	YBR153W
YBR161W	YBR154C
YBR162C	YBR155W
YBR162W-A	YBR157C
YBR164C	YBR158W
YBR165W	YBR159W
YBR166C	YBR161W
YBR167C	YBR162C
YBR168W	YBR162W-A
YBR169C	YBR163W
YBR170C	YBR164C
YBR172C	YBR165W
YBR175W	YBR166C
YBR176W	YBR168W

YBR177C YBR179C YBR181C YBR182C-A YBR183W YBR184W	YBR169C YBR170C YBR171W YBR173C YBR175W YBR176W
YBR185C YBR186W	YBR177C YBR179C
YBR187W YBR188C	YBR180W YBR181C
YBR189W	YBR182C
YBR193C YBR194W	YBR182C-A YBR184W
YBR194W YBR195C	YBR185C
YBR196C-B	YBR186W
YBR199W	YBR188C
YBR200W	YBR189W
YBR201W YBR203W	YBR191W YBR193C
YBR204C	YBR194W
YBR205W	YBR195C
YBR207W YBR208C	YBR196C-A YBR196C-B
YBR210W	YBR199W
YBR212W	YBR200W
YBR213W	YBR200W-A
YBR214W YBR215W	YBR201W YBR202W
YBR216C	YBR203W
YBR217W	YBR204C
YBR218C	YBR205W
YBR219C YBR220C	YBR207W YBR208C
YBR221C	YBR210W
YBR221W-A	YBR212W
YBR222C	YBR213W
YBR223C YBR225W	YBR214W YBR215W
YBR227C	YBR216C
YBR228W	YBR217W
YBR229C YBR230C	YBR218C
YBR233W	YBR219C YBR220C
YBR233W-A	YBR221C
YBR235W	YBR222C
YBR236C YBR237W	YBR225W YBR227C
YBR238C	YBR228W
YBR239C	YBR229C

YBR240C YBR241C YBR242W YBR244W YBR246W YBR246W YBR247C YBR248C YBR249C YBR250W YBR251W YBR255C-A YBR255C-A YBR255C-A YBR256C YBR263C YBR263C YBR263W YBR264C YBR263W YBR264C YBR263W YBR267W YBR268W YBR267W YBR270C YBR271C YBR273C YBR273C YBR273C YBR274W YBR273C YBR274W YBR275C YBR278W YBR278C YBR278W YBR279W YBR279W YBR280C YBR282W YBR283C YBR284W YBR285W YBR286W YBR286W YBR286W	YBR230C YBR231C YBR233W-A YBR234C YBR235W YBR236C YBR237W YBR238C YBR239C YBR240C YBR241C YBR242W YBR244C YBR242W YBR245C YBR250W YBR252W YBR256C YBR257C YBR256C YBR256C YBR260C YBR260C YBR260C YBR267W YBR264C YBR267W YBR264C YBR267W YBR269C YBR270C YBR271W YBR273C YBR274C YBR275C YBR278W YBR279W YBR280C
YBR281C	YBR274W
YBR283C	YBR276C
YBR284W	YBR278W
YBR288C	YBR282W
YBR289W	YBR283C
YBR290W	YBR284W
YBR293W	YBR285W
YBR294W	YBR286W
YBR295W	YBR288C
YBR296C	YBR289W
YBR297W	YBR290W
YBR298C-A	YBR291C

YBR299W YBR294W YBR302C YBR295W YCL001W-B YBR296C YCL005W-A YBR296C-A YCL009C YBR297W YBR298C YCL010C YCL011C YBR298C-A YCL014W YBR299W YCL016C **YBR301W** YCL021W-A YBR302C YCL024W YCL001W YCI 026C-A YCL001W-A YCL026C-B YCL001W-B YCL027W YCL005W YCL028W YCL008C YCL029C YCL009C YCL031C YCL010C YCL032W YCL011C YCL033C YCL012C YCL034W YCL014W YCL038C YCL021W-A YCL039W YCL024W YCL040W YCL025C YCL042W YCL026C-A YCL044C YCL027W YCL045C YCL028W YCL047C YCL029C YCL048W YCL031C YCL055W YCL032W YCL056C YCL033C YCL057C-A YCL034W YCL057W YCL036W YCL061C YCL037C YCL063W YCL038C YCL064C YCL039W YCL067C YCL042W YCL068C YCL044C YCL073C YCL050C YCR002C YCL051W YCR003W YCL052C YCR004C YCL055W YCR005C YCL056C YCR008W YCL057W YCR009C YCL058C YCR010C YCL059C YCR011C YCL061C YCR012W YCL068C YCR014C YCL073C YCR015C YCR003W

VCD01/W	VCD004C
YCR016W	YCR004C
YCR017C	YCR005C
YCR018C	YCR007C
YCR019W	YCR009C
YCR020C	YCR010C
YCR020C-A	YCR011C
YCR020W-B	YCR012W
YCR021C	YCR014C
YCR023C	YCR015C
YCR024C	YCR016W
YCR024C-A	YCR018C
YCR024C-B	YCR019W
YCR026C	YCR020C-A
YCR027C	YCR020W-B
YCR028C-A	YCR021C
YCR030C	YCR023C
YCR031C	YCR024C
YCR032W	YCR024C-A
YCR033W	YCR024C-B
YCR034W	YCR026C
YCR035C	YCR027C
YCR036W	YCR028C
YCR037C	YCR028C-A
YCR038C	YCR030C
YCR040W	YCR031C
YCR043C	YCR032W
YCR045C	YCR033W
YCR046C	YCR034W
YCR048W	YCR035C
YCR051W	YCR036W
YCR053W	YCR037C
YCR054C	YCR038C
YCR059C	YCR039C
YCR060W	YCR040W
YCR065W	YCR042C
YCR066W	YCR043C
YCR067C	YCR045C
YCR068W	YCR046C
YCR069W	YCR051W
YCR071C	YCR052W
YCR073C	YCR054C
YCR075C	YCR057C
YCR075W-A	YCR059C
YCR079W	YCR060W
YCR081W	YCR061W
YCR083W	YCR065W
YCR084C	YCR066W
YCR086W	YCR067C
YCR087C-A	YCR068W
. 5.1.557 5 71	vv

YCR088W	YCR069W
YCR089W	YCR071C
YCR090C	YCR071C
YCR091W	YCR073C
YCR092C	YCR073W-A
YCR093W	YCR075C
YCR094W	YCR075W-A
YCR095C	YCR076C
YCR096C	YCR077C
YCR097W	YCR079W
YCR098C	YCR081W
YCR099C	YCR082W
YCR100C	YCR086W
YCR101C	YCR087C-A
YCR102C	YCR090C
YCR104W	YCR091W
YCR105W	YCR092C
YCR106W	YCR093W
YCR107W	YCR094W
YCR108C	YCR095C
YDL002C	YCR096C
YDL003W	YCR097W
YDL004W	YCR098C
YDL006W	YCR099C
YDL007W	YCR100C
YDL008W	YCR101C
YDL010W	YCR102C
YDL013W	YCR104W
YDL014W	YCR105W
YDL015C	YCR106W
	YCR106W YCR107W
YDL017W	
YDL019C	YCR108C
YDL021W	YDL001W
YDL022W	YDL002C
YDL024C	YDL004W
YDL028C	YDL005C
YDL029W	YDL006W
YDL030W	YDL007W
YDL035C	YDL008W
YDL036C	YDL010W
YDL037C	YDL012C
YDL038C	YDL013W
YDL039C	YDL015C
YDL040C	YDL017W
YDL040C	YDL018C
YDL042C	YDL021W
YDL043C YDL044C	
	YDL022W
YDL045C	YDL024C
YDL045W-A	YDL025C

YDL047W YDL048C YDL049C YDL051W YDL052C YDL053C YDL055C YDL056W YDL056W YDL061C YDL063C YDL066W YDL067C YDL069C YDL070W YDL072C YDL074C YDL076C YDL078C YDL078C YDL078C YDL080C YDL083C YDL083C YDL083C YDL085C-A YDL085C-A YDL085C-A YDL085C YDL085C YDL087C YDL087C YDL089C YDL091C YDL092W YDL093W YDL093W YDL095W YDL095W YDL097C YDL099C YDL099W YDL090C YDL099W YDL090C YDL099W	YDL028C YDL029W YDL030W YDL031W YDL035C YDL037C YDL039C YDL040C YDL042C YDL045C YDL045W YDL045W YDL047W YDL049C YDL051W YDL053C YDL055C YDL056W YDL055C YDL056W YDL059C YDL066W YDL067C YDL066C YDL067C YDL067C YDL077C YDL077C YDL078C YDL079C YDL080C YDL080C YDL081C
YDL097C	YDL077C
YDL100C	YDL080C
YDL103C	YDL082W
YDL104C YDL105W	YDL083C YDL085C-A
YDL106C	YDL085W
YDL107W	YDL086W
YDL108W	YDL087C
YDL109C	YDL088C
YDL110C	YDL089W
YDL111C	YDL090C
YDL112W	YDL091C
YDL113C	YDL092W

YDL114W YDL115C YDL116W YDL117W YDL119C YDL120W YDL123W YDL125C YDL127W YDL129W YDL130W-A YDL130W-A YDL131W YDL133C-A YDL133W YDL135C YDL136W YDL135C YDL136W YDL136C YDL144C YDL142C YDL144C YDL145C YDL144C YDL145C YDL145C YDL145W YDL147W YDL147W YDL147W YDL147W YDL147W YDL145W YDL150W YDL150W YDL150W YDL150W YDL156W YDL157C YDL159W YDL159W-A YDL160C YDL160C-A YDL161W YDL164C YDL165W	YDL093W YDL095W YDL097C YDL098C YDL099W YDL103C YDL105W YDL106C YDL107W YDL108W YDL109C YDL110C YDL113C YDL114W YDL115C YDL114W YDL115C YDL112W YDL112C YDL122W YDL124W YDL125C YDL124W YDL125C YDL124W YDL125C YDL124W YDL125C YDL127W YDL128W YDL128W YDL129W YDL128W YDL130W YDL130W YDL130W YDL130W YDL130W YDL131W YDL130W YDL131W YDL133C YDL133W YDL135C YDL136W YDL137W YDL138W YDL137W YDL138W YDL137W YDL138W YDL137W YDL138W YDL137W YDL138W YDL138W YDL134C
YDL160C	YDL136W
YDL165W YDL166C	YDL144C YDL145C
YDL167C	YDL146W
YDL168W YDL169C	YDL147W YDL148C
YDL169C YDL170W	YDL148C YDL149W
YDL171C	YDL154W
YDL173W	YDL155W
YDL174C YDL175C	YDL156W YDL157C

YDL176W	YDL159W
YDL177C	YDL159W-A
YDL178W	YDL160C
YDL179W	YDL160C-A
YDL180W	YDL161W
YDL181W	YDL164C
YDL182W	YDL165W
YDL183C	YDL166C
YDL184C	YDL167C
YDL185W	YDL168W
YDL188C	YDL170W
YDL189W	YDL171C
YDL190C	YDL173W
YDL192W	YDL174C
YDL193W	YDL175C
YDL194W	YDL176W
YDL195W	YDL177C
YDL195W	YDL177C
YDL197C	YDL179W
YDL198C	YDL180W
YDL201W	YDL182W
YDL202W	YDL183C
YDL203C	YDL184C
YDL204W	YDL185W
YDL205C	YDL189W
YDL207W	YDL190C
YDL209C	YDL192W
YDL210W YDL211C	YDL192W YDL194W YDL195W
YDL212W	YDL197C
YDL213C	YDL198C
YDL214C	YDL199C
YDL215C	YDL200C
YDL216C	YDL202W
YDL219W	YDL203C
YDL220C	YDL204W
YDL222C	YDL207W
YDL223C	YDL208W
YDL224C	YDL209C
YDL225W	YDL210W
YDL226C	YDL211C
YDL227C	YDL212W
YDL230W	YDL214C
YDL231C	YDL215C
YDL232W	YDL216C
YDL233W	YDL218W
YDL235C	YDL219W
YDL236W	YDL222C
YDL237W	YDL223C
YDL238C	YDL224C

YDL239C	YDL225W
YDL240W	YDL226C
YDL243C	YDL227C
YDL244W	YDL230W
YDL245C	YDL231C
YDL246C	YDL232W
YDL247W	YDL233W
YDL248W	YDL234C
YDR001C	YDL235C
YDR004W	YDL236W
YDR005C	YDL237W
YDR006C	YDL239C
YDR007W	YDL240W
YDR009W	YDL240W
YDR009W	YDL241VV
YDR012W	YDL244W
YDR014W	YDL245C
YDR014W	YDL246C
YDR016C	YDL247W
YDR017C	YDL248W
YDR018C	YDR001C
YDR019C	YDR003W
YDR020C	YDR003W-A
YDR022C	YDR004W
YDR025W	YDR005C
YDR026C	YDR006C
YDR027C	YDR007W
YDR028C	YDR009W
YDR030C	YDR011W
YDR031W	YDR012W
YDR032C	YDR013W
YDR033W	YDR014W
YDR034C	YDR016C
YDR034W-B	YDR017C
YDR035W	YDR018C
YDR037W	YDR019C
YDR038C	YDR020C
YDR039C	YDR022C
YDR040C	YDR025W
YDR041W	YDR026C
YDR042C	YDR027C
YDR044W	YDR028C
YDR046C	YDR030C
YDR047W	YDR031W
YDR050C	YDR032C
YDR051C	YDR033W
YDR052C	YDR034C
YDR055W	YDR034W-B
YDR057W	YDR035W

YDR058C	YDR036C
YDR059C	YDR037W
YDR060W	YDR038C
YDR061W	YDR039C
YDR065W	YDR040C
YDR066C	YDR041W
YDR067C	YDR042C
YDR068W	YDR044W
YDR069C	YDR045C
YDR070C	YDR046C
YDR071C	YDR047W
YDR072C	YDR049W
YDR073W	YDR050C
YDR074W	YDR051C
YDR076W	YDR052C
YDR077W	YDR054C
YDR078C	YDR055W
YDR079C-A	YDR056C
YDR079W	YDR057W
YDR080W	YDR058C
YDR081C	YDR059C
YDR082W	YDR060W
YDR084C	YDR063W
YDR085C	YDR064W
YDR087C	YDR065W
YDR088C	YDR066C
YDR089W	YDR067C
YDR091C	YDR068W
YDR092W	YDR069C
YDR093W	YDR070C
YDR097C	YDR071C
YDR098C	YDR073W
YDR099W	YDR074W
YDR100W	YDR075W
YDR101C	YDR076W
YDR103W	YDR077W
YDR104C	YDR078C
YDR105C	YDR079C-A
YDR106W	YDR079W
YDR108W	YDR080W
YDR109C	YDR081C
YDR1110W	YDR082W
YDR111C	YDR083W
YDR113C	YDR084C
YDR115W	YDR085C
YDR118W	YDR086C
YDR119W	YDR087C
YDR121W	YDR088C
YDR121W	YDR089W

YDR122W YDR123C YDR126W YDR127W	YDR091C YDR092W YDR093W YDR096W
YDR128W YDR129C	YDR097C YDR098C
YDR130C	YDR099W
YDR131C YDR135C	YDR100W YDR101C
YDR137W	YDR103W
YDR138W	YDR104C
YDR141C	YDR105C
YDR142C	YDR106W
YDR144C	YDR107C
YDR144C YDR145W	YDR108W YDR109C
YDR146C	YDR110W
YDR148C	YDR111C
YDR150W	YDR113C
YDR151C	YDR115W
YDR152W	YDR116C
YDR153C YDR155C	YDR118W YDR119W
YDR155C YDR156W	YDR119W YDR120C
YDR158W	YDR121W
YDR159W	YDR122W
YDR161W	YDR123C
YDR163W	YDR125C
YDR164C	YDR127W
YDR165W YDR166C	YDR128W
YDR166C YDR168W	YDR135C YDR137W
YDR169C	YDR138W
YDR169C-A	YDR139C
YDR170C	YDR140W
YDR172W	YDR142C
YDR174W	YDR143C
YDR175C	YDR144C
YDR178W YDR179C	YDR146C YDR148C
YDR179W-A	YDR150W
YDR180W	YDR151C
YDR181C	YDR152W
YDR182W	YDR153C
YDR182W-A	YDR156W
YDR183W YDR184C	YDR158W YDR161W
YDR184C YDR185C	YDR161W YDR162C
YDR186C	YDR163W

YDR256C	YDR226W
YDR257C	YDR227W
YDR258C	YDR229W
YDR259C	YDR231C
YDR260C	YDR233C
YDR261C	YDR234W
YDR262W	YDR235W
YDR263C	YDR236C
YDR264C	YDR237W
YDR265W	YDR238C
YDR266C	YDR239C
YDR267C	YDR240C
YDR268W	YDR242W
YDR270W	YDR244W
YDR272W	YDR245W
YDR273W	YDR246W
YDR275W	YDR246W-A
YDR277C	YDR247W
YDR281C	YDR248C
YDR283C	YDR249C
YDR284C	YDR251W
YDR285W	YDR253C
YDR286C	YDR254W
YDR287W	YDR256C
YDR288W	YDR257C
YDR289C	YDR258C
YDR291W	YDR259C
YDR293C	YDR260C
YDR295C	YDR261C
YDR296W	YDR262W
YDR297W	YDR263C
YDR298C YDR299W	YDR264C YDR265W
YDR300C	YDR266C
YDR300C	YDR267C
YDR302W	YDR270W
YDR304C	YDR272W
YDR305C	YDR273W
YDR306C	YDR275W
YDR307W	YDR276C
YDR308C	YDR277C
YDR310C	YDR279W
YDR311W	YDR281C
YDR313C	YDR283C
YDR314C	YDR284C
YDR315C	YDR285W
YDR316W	YDR286C
YDR317W	YDR287W
YDR318W	YDR288W

YDR319C YDR320C-A YDR321W YDR322C-A YDR322W YDR324C YDR325W YDR326C YDR329C YDR330W YDR331W YDR333C YDR333C YDR335W YDR335W YDR337W YDR337W YDR337W YDR337C YDR349C YDR349C YDR349C YDR349C YDR350C YDR351W YDR352W	YDR289C YDR291W YDR292C YDR293C YDR295C YDR296W YDR297W YDR299W YDR300C YDR301W YDR302W YDR304C YDR305C YDR306C YDR306C YDR307W YDR308C YDR309C YDR310C YDR311W YDR312W YDR312W YDR312W YDR315C YDR316W YDR317W YDR318W YDR318W YDR320C-A
YDR358W YDR361C YDR362C	YDR323C YDR324C YDR325W
YDR363W	YDR326C
YDR363W-A	YDR328C
YDR364C	YDR329C
YDR365C	YDR330W
YDR366C YDR367W	YDR331W YDR332W
YDR368W	YDR333C
YDR369C	YDR334W
YDR370C	YDR335W
YDR371W	YDR338C
YDR373W	YDR339C
YDR374C	YDR342C
YDR375C YDR376W	YDR343C YDR345C
YDR377W	YDR346C
YDR378C	YDR348C
YDR379C-A	YDR349C

YDR379W YDR381C-A YDR382W YDR383C YDR385W YDR386W YDR387C YDR388W YDR399C YDR391C YDR397C YDR395W YDR397C YDR398W YDR397C YDR398W YDR400W YDR403W YDR405W YDR406W YDR406W YDR406W YDR406W YDR406W YDR410C YDR412W YDR410C YDR412W YDR414C YDR416W YDR414C YDR416W YDR420W YDR421W YDR422C YDR423C YDR423C YDR425W YDR425W YDR428C YDR429C	YDR350C YDR351W YDR352W YDR353W YDR354W YDR357C YDR358W YDR369C YDR363W-A YDR364C YDR366C YDR366C YDR369C YDR370C YDR371W YDR372C YDR373W YDR372C YDR373W YDR377W YDR377W YDR377W YDR377W YDR379C-A YDR379W YDR379C-A YDR380W YDR381C-A YDR381W YDR381W YDR382W YDR385W YDR385W YDR386W YDR386W YDR386W YDR387C YDR388W YDR387C YDR388W YDR387C YDR388W YDR387C YDR388W YDR388W YDR388W YDR389W
YDR425W	YDR386W
YDR428C	
YDR429C	YDR389W
YDR430C	YDR391C
YDR432W	YDR392W
YDR434W	YDR393W
YDR435C	YDR394W
YDR436W	YDR395W
YDR437W	YDR397C
YDR438W	YDR398W
YDR440W	YDR399W
YDR441C	YDR400W
YDR443C	YDR402C
YDR444W	YDR403W
YDR444W	YDR403W
YDR447C	YDR404C
YDR448W	YDR405W
YDR449C	YDR406W

YDR450W YDR452W	YDR407C YDR408C
YDR453C YDR454C	YDR409W YDR410C
YDR457W	YDR411C
YDR458C	YDR412W
YDR459C	YDR414C
YDR460W	YDR415C
YDR464W	YDR416W
YDR465C	YDR418W
YDR466W	YDR419W
YDR468C	YDR420W
YDR470C	YDR421W
YDR473C YDR475C	YDR422C
YDR475C YDR476C	YDR423C YDR424C
YDR470C	YDR424C
YDR478W	YDR427W
YDR480W	YDR428C
YDR481C	YDR429C
YDR482C	YDR430C
YDR483W	YDR432W
YDR484W	YDR434W
YDR486C	YDR435C
YDR487C	YDR436W
YDR488C	YDR437W
YDR490C	YDR438W
YDR492W	YDR439W
YDR493W YDR494W	YDR440W YDR441C
YDR494W	YDR441C YDR443C
YDR497C	YDR444W
YDR499W	YDR446W
YDR501W	YDR447C
YDR502C	YDR448W
YDR503C	YDR450W
YDR504C	YDR451C
YDR507C	YDR452W
YDR508C	YDR453C
YDR510W	YDR454C
YDR511W	YDR456W
YDR512C	YDR457W YDR459C
YDR515W YDR516C	YDR459C YDR461W
YDR516C	YDR461W YDR462W
YDR519W	YDR463W
YDR523C	YDR464W
YDR524C	YDR465C
YDR524C-B	YDR466W

YDR527W	YDR468C
YDR528W	YDR469W
YDR529C	YDR470C
YDR530C	YDR471W
YDR531W	YDR472W
YDR532C	YDR473C
YDR534C	YDR475C
YDR536W	YDR476C
YDR538W	YDR477W
YDR539W	YDR478W
YDR540C	YDR479C
YDR541C	YDR480W
	YDR480W
YDR542W	
YDR545W	YDR482C
YEL002C	YDR483W
YEL007W	YDR484W
YEL009C	YDR486C
YEL011W	YDR487C
YEL012W	YDR488C
YEL016C	YDR492W
YEL017W	YDR494W
YEL018W	YDR495C
YEL019C	YDR496C
YEL023C	YDR497C
YELO24W	YDR499W
YELO25C	YDR501W
YELO30W	YDR502C
	YDR503C
YELO31W	
YEL035C	YDR504C
YEL036C	YDR505C
YEL038W	YDR506C
YEL039C	YDR508C
YEL040W	YDR510W
YELO41W	YDR511W
YELO44W	YDR512C
YEL046C	YDR513W
YEL047C	YDR514C
YEL048C	YDR515W
YEL049W	YDR517W
YEL050C	YDR518W
YEL053C	YDR520C
YEL055C	YDR522C
YEL058W	YDR523C
YELO59C-A	YDR524C
YELO61C	YDR524C-B
YELOGIC YELOGIC	YDR524U-A
YELO64C	YDR527W
YELO66W	YDR528W
YEL070W	YDR530C

VEL 07414	VDDEGGG
YELO71W	YDR532C
YEL073C	YDR533C
YEL075C	YDR534C
YEL076C	YDR536W
YEL076C-A	YDR538W
YEL077C	YDR539W
YER002W	YDR540C
YER003C	YDR541C
YER004W	YDR542W
YER005W	YDR545W
YER006W	YELO01C
YERO07C-A	YEL005C
YER007W	YEL006W
YERO08C	YELOO7W
YER011W	YEL009C
YER013W	YEL011W
YER014W	YEL012W
YER015W	YEL013W
YER016W	YEL015W
YER017C	YEL016C
YER018C	YEL017C-A
YER019W	YELO17W
YER020W	YEL018W
YER022W	YEL019C
YER023W	YEL023C
YER026C	YEL024W
YER027C	YEL025C
YER029C	YEL026W
YER030W	YEL029C
YER031C	YEL030W
YER032W	YEL031W
YER034W	YEL035C
YER035W	YEL036C
YER036C	YEL037C
YER037W	YEL039C
YER038C	YEL040W
YER039C	
	YELO41W
YER039C-A	YEL042W
YER040W	YELO44W
YER041W	YEL046C
YER042W	YELO47C
YER044C	YEL048C
YER044C-A	YEL049W
YER045C	YEL051W
YER047C	YEL052W
YER048C	YEL053C
YER049W	YEL054C
YER052C	YEL055C
YER053C	YEL057C

YER055C         YEL061C           YER056C         YEL062W           YER056C-A         YEL063C           YER057C         YEL064C           YER057C         YEL066W           YER059W         YEL066W           YER059W         YEL066W           YER060W-A         YEL070W           YER060W-A         YEL070W           YER061C         YEL071W           YER062C         YEL073C           YER063W         YEL075C           YER064C         YEL076C-A           YER065C         YEL076C-A           YER065C         YEL077C           YER068W         YER002W           YER069W         YER003C           YER071C         YER005W           YER073W         YER006W           YER074W         YER007C-A           YER075C         YER009W           YER076C         YER009W           YER077C         YER009W           YER078C         YER011W           YER081W         YER012W           YER082C         YER016W           YER087C-B         YER019W           YER088C         YER019W           YER099W         YER024W           YER099W<	YER053C-A	YEL059C-A
YER056C         YEL062W           YER056C-A         YEL063C           YER057C         YEL064C           YER058W         YEL065W           YER059W         YEL066W           YER060W         YEL069C           YER060W-A         YEL070W           YER061C         YEL071W           YER062C         YEL073C           YER063W         YEL075C           YER064C         YEL076C           YER065C         YEL076C-A           YER067W         YEL077C           YER068W         YER002W           YER069W         YER003C           YER071C         YER005W           YER073W         YER005W           YER074W         YER007C-A           YER075C         YER007W           YER076C         YER008C           YER077C         YER009W           YER078W-A         YER011W           YER078W-A         YER012W           YER081W         YER014W           YER082C         YER016W           YER087C-B         YER019W           YER087C-B         YER019W           YER089C         YER024W           YER090W         YER024W           YER090		
YER056C-A         YEL063C           YER057C         YEL064C           YER058W         YEL065W           YER059W         YEL066W           YER060W         YEL069C           YER060W-A         YEL070W           YER061C         YEL071W           YER062C         YEL073C           YER063W         YEL075C           YER064C         YEL076C           YER065C         YEL076C-A           YER067W         YEL077C           YER068W         YER002W           YER069W         YER003C           YER071C         YER005W           YER073W         YER005W           YER074W         YER007C-A           YER075C         YER007W           YER076C         YER008C           YER078C         YER011W           YER078W-A         YER012W           YER081W         YER012W           YER082C         YER014W           YER083C         YER019W           YER087C-B         YER019W           YER087W         YER020W           YER089C         YER024W           YER090W         YER024W           YER099W         YER024W           YER099W <td></td> <td>YEL061C</td>		YEL061C
YER057C         YEL064C           YER058W         YEL065W           YER059W         YEL066W           YER060W         YEL069C           YER060W-A         YEL070W           YER061C         YEL071W           YER062C         YEL073C           YER063W         YEL075C           YER064C         YEL076C-A           YER065C         YEL076C-A           YER067W         YEL077C           YER068W         YER002W           YER069W         YER005W           YER071C         YER005W           YER073W         YER005W           YER073W         YER007C-A           YER075C         YER007W           YER076C         YER009W           YER077C         YER009W           YER078C         YER011W           YER078C         YER012W           YER081W         YER014W           YER082C         YER016W           YER083C         YER017C           YER085C         YER018C           YER087W         YER020W           YER089C         YER020W           YER091C         YER020W           YER092C         YER024W           YER099W	YER056C	
YER058W         YEL065W           YER059W         YEL066W           YER060W         YEL069C           YER060W-A         YEL070W           YER061C         YEL071W           YER062C         YEL073C           YER063W         YEL075C           YER064C         YEL076C-A           YER065C         YEL076C-A           YER067W         YEL077C           YER069W         YER002W           YER071C         YER005W           YER073W         YER005W           YER074W         YER007C-A           YER075C         YER007W           YER076C         YER008C           YER076C         YER008C           YER078C         YER011W           YER078W-A         YER012W           YER081W         YER012W           YER082C         YER016W           YER083C         YER017C           YER085C         YER018C           YER087C-B         YER019W           YER087C-B         YER019W           YER089C         YER020W           YER099W         YER020W           YER091C         YER026C           YER092W         YER030W           YER099W<	YER056C-A	
YER059W         YEL066W           YER060W-A         YEL070W           YER061C         YEL071W           YER062C         YEL073C           YER063W         YEL075C           YER064C         YEL076C-A           YER065C         YEL076C-A           YER067W         YEL077C           YER068W         YER002W           YER069W         YER005W           YER071C         YER005W           YER073W         YER005W           YER074W         YER007C-A           YER075C         YER007W           YER076C         YER007W           YER078C         YER011W           YER078C         YER011W           YER078C         YER012W           YER081W         YER012W           YER082C         YER016W           YER085C         YER018C           YER085C         YER019W           YER087W         YER020W           YER088C         YER021W           YER089C         YER023W           YER091C         YER026C           YER092W         YER027C           YER095W         YER030W           YER098W         YER030W           YER099W	YER057C	YEL064C
YER060W-A         YEL070W           YER061C         YEL071W           YER062C         YEL073C           YER063W         YEL075C           YER064C         YEL076C-A           YER065C         YEL076C-A           YER067W         YEL077C           YER068W         YER002W           YER069W         YER003C           YER071C         YER005W           YER073W         YER006W           YER074W         YER007C-A           YER075C         YER007W           YER076C         YER009W           YER077C         YER009W           YER078C         YER011W           YER078W-A         YER012W           YER081W         YER012W           YER082C         YER016W           YER083C         YER019C-A           YER085C         YER019C-A           YER087W         YER020W           YER088C         YER019W           YER089C         YER023W           YER090W         YER024W           YER091C         YER026C           YER092W         YER027C           YER098W         YER030W           YER098W         YER030W           YER099C<	YER058W	YEL065W
YER060W-A         YEL070W           YER061C         YEL071W           YER062C         YEL073C           YER063W         YEL075C           YER064C         YEL076C-A           YER065C         YEL076C-A           YER067W         YEL077C           YER068W         YER002W           YER069W         YER003C           YER071C         YER005W           YER073W         YER006W           YER074W         YER007C-A           YER075C         YER007W           YER076C         YER009W           YER078C         YER011W           YER078W-A         YER012W           YER081W         YER014W           YER082C         YER016W           YER083C         YER017C           YER085C         YER018C           YER086W         YER019C-A           YER087W         YER020W           YER088C         YER021W           YER089C         YER023W           YER090W         YER024W           YER091C         YER029C           YER098W         YER030W           YER099W         YER030W           YER099W         YER034W           YER099W <td>YER059W</td> <td>YEL066W</td>	YER059W	YEL066W
YER061C         YEL071W           YER062C         YEL073C           YER063W         YEL075C           YER064C         YEL076C           YER065C         YEL076C-A           YER067W         YEL077C           YER068W         YER002W           YER069W         YER003C           YER071C         YER005W           YER073W         YER006W           YER074W         YER007C-A           YER075C         YER007W           YER076C         YER009W           YER077C         YER009W           YER078C         YER011W           YER078W-A         YER012W           YER081W         YER014W           YER082C         YER016W           YER083C         YER017C           YER085C         YER018C           YER087W         YER019W           YER087W         YER020W           YER088C         YER021W           YER089C         YER023W           YER090W         YER024W           YER091C         YER026C           YER092W         YER029C           YER098W         YER030W           YER099W         YER030W           YER099W	YER060W	YEL069C
YER062C         YEL073C           YER063W         YEL075C           YER064C         YEL076C           YER065C         YEL076C-A           YER067W         YEL077C           YER068W         YER002W           YER069W         YER003C           YER071C         YER005W           YER073W         YER006W           YER074W         YER007C-A           YER075C         YER007W           YER076C         YER009W           YER078C         YER011W           YER078C         YER012W           YER078C         YER012W           YER081W         YER012W           YER082C         YER016W           YER085C         YER018C           YER085C         YER018C           YER087W         YER020W           YER088C         YER019W           YER089C         YER021W           YER099W         YER024W           YER091C         YER026C           YER092W         YER027C           YER095W         YER030W           YER098W         YER030W           YER099C         YER032W           YER099W         YER035W           YER104W		
YER063W         YEL075C           YER064C         YEL076C           YER065C         YEL076C-A           YER067W         YEL077C           YER068W         YER002W           YER069W         YER003C           YER071C         YER005W           YER073W         YER006W           YER074W         YER007C-A           YER075C         YER007W           YER076C         YER009W           YER078C         YER011W           YER078W-A         YER012W           YER081W         YER012W           YER082C         YER016W           YER083C         YER017C           YER085C         YER018C           YER087W         YER019W           YER088C         YER019W           YER088C         YER021W           YER089C         YER023W           YER091C         YER024W           YER091C         YER026C           YER092W         YER027C           YER095W         YER030W           YER098W         YER030W           YER099C         YER032W           YER099C         YER032W           YER103W         YER035W           YER104W		YELO71W
YER064C         YEL076C-A           YER065C         YEL076C-A           YER067W         YEL077C           YER068W         YER002W           YER069W         YER003C           YER071C         YER005W           YER073W         YER006W           YER074W         YER007C-A           YER075C         YER007W           YER076C         YER009W           YER078C         YER011W           YER078W-A         YER012W           YER081W         YER014W           YER082C         YER016W           YER083C         YER017C           YER085C         YER018C           YER087W         YER019W           YER087W         YER020W           YER089C         YER023W           YER090W         YER024W           YER091C         YER026C           YER092W         YER027C           YER093C         YER029C           YER098W         YER030W           YER099C         YER032W           YER099W         YER034W           YER099W         YER035W           YER103W         YER036C           YER104W         YER039C-A           YER106W		
YER065C         YEL076C-A           YER067W         YEL077C           YER068W         YER002W           YER069W         YER005W           YER071C         YER005W           YER073W         YER006W           YER074W         YER007C-A           YER075C         YER007W           YER076C         YER009W           YER078C         YER011W           YER078W-A         YER012W           YER081W         YER014W           YER082C         YER016W           YER083C         YER017C           YER085C         YER019C-A           YER087C-B         YER019W           YER087W         YER020W           YER089C         YER023W           YER099W         YER024W           YER091C         YER026C           YER092W         YER027C           YER093C         YER029C           YER098W         YER030W           YER099C         YER032W           YER099C         YER034W           YER099W         YER035W           YER100W         YER035W           YER103W         YER036C           YER104W         YER039C-A           YER106W <td></td> <td></td>		
YER067W         YEL077C           YER068W         YER002W           YER069W         YER003C           YER071C         YER005W           YER073W         YER006W           YER074W         YER007C-A           YER075C         YER007W           YER076C         YER009W           YER077C         YER009W           YER078C         YER011W           YER078W-A         YER012W           YER081W         YER014W           YER082C         YER016W           YER083C         YER017C           YER085C         YER018C           YER087C-B         YER019W           YER087W         YER020W           YER089C         YER023W           YER090W         YER024W           YER091C         YER026C           YER092W         YER027C           YER093C         YER029C           YER098W         YER030W           YER099C         YER032W           YER099C         YER034W           YER100W         YER035W           YER103W         YER036C           YER104W         YER039C-A           YER106W         YER039C-A           YER106W		
YER068W         YER002W           YER069W         YER003C           YER071C         YER005W           YER073W         YER006W           YER074W         YER007C-A           YER075C         YER007W           YER076C         YER009W           YER078C         YER011W           YER078W-A         YER012W           YER081W         YER014W           YER082C         YER016W           YER083C         YER017C           YER085C         YER018C           YER087C-B         YER019W           YER087W         YER020W           YER088C         YER021W           YER089C         YER023W           YER091C         YER024W           YER091C         YER026C           YER092W         YER027C           YER095W         YER030W           YER098W         YER030W           YER099C         YER032W           YER099W         YER034W           YER099C         YER035W           YER103W         YER036C           YER104W         YER039C-A           YER106W         YER039C-A           YER106W         YER039C-A		
YER069W         YER003C           YER071C         YER005W           YER073W         YER006W           YER074W         YER007C-A           YER075C         YER007W           YER076C         YER009W           YER077C         YER009W           YER078W-A         YER011W           YER078W-A         YER012W           YER081W         YER014W           YER082C         YER016W           YER083C         YER017C           YER085C         YER018C           YER087C-B         YER019W           YER087W         YER020W           YER088C         YER021W           YER089C         YER023W           YER091C         YER026C           YER092W         YER027C           YER093C         YER029C           YER095W         YER030W           YER099C         YER032W           YER099C         YER034W           YER100W         YER035W           YER103W         YER036C           YER104W         YER039C-A           YER106W         YER039C-A           YER106W         YER039C-A		
YER071C         YER005W           YER073W         YER006W           YER074W         YER007C-A           YER075C         YER007W           YER076C         YER009W           YER077C         YER009W           YER078C         YER011W           YER078W-A         YER012W           YER081W         YER014W           YER082C         YER016W           YER083C         YER017C           YER085C         YER018C           YER087C-B         YER019W           YER087W         YER020W           YER089C         YER023W           YER099W         YER024W           YER091C         YER026C           YER092W         YER027C           YER093C         YER029C           YER098W         YER030W           YER099C         YER032W           YER100W         YER034W           YER102W         YER035W           YER104W         YER039C-A           YER106W         YER039C-A           YER107C         YER040W		
YER073W         YER006W           YER074W         YER007C-A           YER075C         YER007W           YER076C         YER009W           YER077C         YER009W           YER078C         YER011W           YER078W-A         YER012W           YER081W         YER014W           YER082C         YER016W           YER083C         YER017C           YER085C         YER018C           YER087C-B         YER019W           YER087W         YER020W           YER089C         YER021W           YER099W         YER024W           YER091C         YER026C           YER092W         YER027C           YER093C         YER029C           YER098W         YER030W           YER099C         YER032W           YER100W         YER034W           YER102W         YER035W           YER103W         YER036C           YER104W         YER039C-A           YER106W         YER040W		
YER074W         YER007C-A           YER075C         YER007W           YER076C         YER009W           YER078C         YER011W           YER078W-A         YER012W           YER081W         YER014W           YER082C         YER016W           YER083C         YER017C           YER085C         YER018C           YER087C-B         YER019W           YER087W         YER020W           YER088C         YER021W           YER089C         YER023W           YER091C         YER026C           YER092W         YER027C           YER093C         YER029C           YER095W         YER030W           YER099C         YER032W           YER099W         YER034W           YER099W         YER035W           YER100W         YER035C           YER104W         YER039C-A           YER106W         YER039C-A           YER106W         YER039C-A           YER106W         YER039C-A           YER107C         YER040W		
YER075C         YER007W           YER076C         YER009W           YER077C         YER009W           YER078C         YER011W           YER078W-A         YER012W           YER081W         YER014W           YER082C         YER016W           YER083C         YER017C           YER085C         YER018C           YER086W         YER019C-A           YER087C-B         YER019W           YER088C         YER021W           YER089C         YER023W           YER091C         YER026C           YER092W         YER027C           YER093C         YER029C           YER095W         YER030W           YER099C         YER032W           YER099C         YER034W           YER100W         YER035W           YER103W         YER036C           YER104W         YER039C-A           YER106W         YER039C-A           YER107C         YER040W		
YER076C         YER008C           YER077C         YER009W           YER078C         YER011W           YER078W-A         YER012W           YER081W         YER014W           YER082C         YER016W           YER083C         YER017C           YER085C         YER018C           YER086W         YER019C-A           YER087C-B         YER019W           YER088C         YER020W           YER089C         YER023W           YER091C         YER026C           YER092W         YER026C           YER093C         YER029C           YER095W         YER030W           YER099C         YER032W           YER099C         YER034W           YER100W         YER035W           YER103W         YER036C           YER104W         YER039C-A           YER106W         YER039C-A           YER107C         YER040W		
YER077C         YER009W           YER078C         YER011W           YER078W-A         YER012W           YER081W         YER014W           YER082C         YER016W           YER083C         YER017C           YER085C         YER018C           YER086W         YER019C-A           YER087C-B         YER019W           YER088C         YER020W           YER089C         YER023W           YER091C         YER026C           YER092W         YER027C           YER093C         YER029C           YER095W         YER030W           YER099C         YER032W           YER100W         YER034W           YER102W         YER035W           YER104W         YER039C-A           YER106W         YER039C-A           YER107C         YER040W		
YER078C         YER011W           YER078W-A         YER012W           YER081W         YER014W           YER082C         YER016W           YER083C         YER017C           YER085C         YER018C           YER086W         YER019C-A           YER087C-B         YER019W           YER088C         YER021W           YER089C         YER023W           YER091C         YER026C           YER092W         YER027C           YER093C         YER029C           YER095W         YER030W           YER099C         YER032W           YER100W         YER034W           YER102W         YER035W           YER103W         YER036C           YER104W         YER039C-A           YER106W         YER039C-A           YER107C         YER040W		
YER078W-A         YER012W           YER081W         YER014W           YER082C         YER016W           YER083C         YER017C           YER085C         YER018C           YER086W         YER019C-A           YER087C-B         YER019W           YER087W         YER020W           YER088C         YER021W           YER099W         YER023W           YER091C         YER026C           YER092W         YER027C           YER093C         YER029C           YER095W         YER030W           YER099C         YER032W           YER100W         YER034W           YER102W         YER035W           YER103W         YER036C           YER104W         YER039C-A           YER106W         YER040W		
YER081W         YER014W           YER082C         YER016W           YER083C         YER017C           YER085C         YER018C           YER086W         YER019C-A           YER087C-B         YER019W           YER087W         YER020W           YER088C         YER021W           YER099W         YER023W           YER091C         YER026C           YER092W         YER027C           YER093C         YER029C           YER095W         YER030W           YER099C         YER032W           YER100W         YER034W           YER102W         YER035W           YER103W         YER038C           YER104W         YER039C-A           YER106W         YER040W		
YER082C         YER016W           YER083C         YER017C           YER085C         YER018C           YER086W         YER019C-A           YER087C-B         YER019W           YER087W         YER020W           YER088C         YER021W           YER089C         YER023W           YER090W         YER024W           YER091C         YER026C           YER092W         YER027C           YER093C         YER029C           YER095W         YER030W           YER099C         YER032W           YER100W         YER034W           YER102W         YER035W           YER103W         YER036C           YER104W         YER039C-A           YER106W         YER040W		
YER083C         YER017C           YER085C         YER018C           YER086W         YER019C-A           YER087C-B         YER019W           YER087W         YER020W           YER088C         YER021W           YER089C         YER023W           YER090W         YER024W           YER091C         YER026C           YER092W         YER027C           YER093C         YER029C           YER095W         YER030W           YER099C         YER032W           YER100W         YER034W           YER102W         YER035W           YER103W         YER036C           YER104W         YER039C-A           YER107C         YER040W		
YER085C         YER018C           YER086W         YER019C-A           YER087C-B         YER019W           YER087W         YER020W           YER088C         YER021W           YER089C         YER023W           YER090W         YER024W           YER091C         YER026C           YER092W         YER027C           YER093C         YER029C           YER095W         YER030W           YER099C         YER032W           YER100W         YER034W           YER102W         YER035W           YER103W         YER036C           YER104W         YER039C-A           YER107C         YER040W		
YER086W         YER019C-A           YER087C-B         YER019W           YER087W         YER020W           YER088C         YER021W           YER089C         YER023W           YER090W         YER024W           YER091C         YER026C           YER092W         YER027C           YER093C         YER029C           YER095W         YER030W           YER099C         YER032W           YER100W         YER034W           YER102W         YER035W           YER103W         YER036C           YER104W         YER039C-A           YER107C         YER040W		
YER087C-B         YER019W           YER087W         YER020W           YER088C         YER021W           YER089C         YER023W           YER090W         YER024W           YER091C         YER026C           YER092W         YER027C           YER093C         YER029C           YER095W         YER030W           YER099W         YER031C           YER099C         YER032W           YER100W         YER034W           YER102W         YER035W           YER103W         YER038C           YER106W         YER039C-A           YER107C         YER040W		
YER087W         YER020W           YER088C         YER021W           YER089C         YER023W           YER090W         YER024W           YER091C         YER026C           YER092W         YER027C           YER093C         YER029C           YER095W         YER030W           YER098W         YER031C           YER099C         YER032W           YER100W         YER034W           YER102W         YER035W           YER103W         YER036C           YER104W         YER039C-A           YER107C         YER040W		
YER088C YER021W YER089C YER023W YER090W YER024W YER091C YER026C YER092W YER027C YER093C YER029C YER095W YER030W YER031C YER099C YER032W YER034W YER100W YER034W YER102W YER035W YER103W YER036C YER104W YER038C YER106W YER039C-A YER040W		
YER089C YER023W YER090W YER024W YER091C YER026C YER092W YER027C YER093C YER029C YER095W YER030W YER031C YER099C YER032W YER034W YER100W YER035W YER102W YER035W YER103W YER036C YER104W YER038C YER106W YER039C-A YER040W		
YER090W YER024W YER091C YER026C YER092W YER027C YER093C YER029C YER095W YER030W YER098W YER031C YER099C YER032W YER100W YER034W YER102W YER035W YER103W YER036C YER104W YER038C YER106W YER039C-A YER107C YER040W		
YER091C YER026C YER092W YER027C YER093C YER029C YER095W YER030W YER098W YER031C YER099C YER032W YER100W YER034W YER102W YER035W YER102W YER035W YER103W YER036C YER104W YER038C YER106W YER039C-A YER107C YER040W		
YER092W YER027C YER093C YER029C YER095W YER030W YER098W YER031C YER099C YER032W YER100W YER034W YER102W YER035W YER103W YER036C YER104W YER038C YER106W YER039C-A YER107C YER040W		
YER093C YER029C YER095W YER030W YER098W YER031C YER099C YER032W YER100W YER034W YER102W YER035W YER103W YER036C YER104W YER038C YER106W YER039C-A YER107C YER040W		
YER095W YER030W YER098W YER031C YER099C YER032W YER100W YER034W YER102W YER035W YER103W YER036C YER104W YER038C YER106W YER039C-A YER107C YER040W		
YER098W YER031C YER099C YER032W YER100W YER034W YER102W YER035W YER103W YER036C YER104W YER038C YER106W YER039C-A YER107C YER040W		
YER099C YER032W YER100W YER034W YER102W YER035W YER103W YER036C YER104W YER038C YER106W YER039C-A YER107C YER040W		
YER100W YER034W YER102W YER035W YER103W YER036C YER104W YER038C YER106W YER039C-A YER107C YER040W		
YER102W YER035W YER103W YER036C YER104W YER038C YER106W YER039C-A YER107C YER040W		
YER103W YER036C YER104W YER038C YER106W YER039C-A YER107C YER040W		
YER104W YER038C YER106W YER039C-A YER107C YER040W		
YER106W YER039C-A YER107C YER040W		
YER107C YER040W		
YERTUYC YERU4TW		
	YER 109C	YERU4TW

YER110C	YER042W
YER111C	YER043C
YER112W	YER044C
YER113C	YER044C-A
YER114C	YER045C
YER115C	YER046W
YER116C	YER047C
YER117W	YER048C
YER118C	YER048W-A
YER119C	YER049W
YER120W	YER050C
YER123W	YER051W
YER124C	YER053C
YER126C	YER053C-A
YER128W	YER055C
YER129W	YER056C
YER131W	YER056C-A
YER132C	YER057C
YER134C	YER058W
YER137C	YER060W
YER139C	YER060W-A
YER140W	YER061C
YER142C	YER062C
YER143W	YER063W
YER144C	YER064C
YER145C	YER065C
YER146W	YER066W
YER147C	YER067W
YER148W	YER068W
YER150W	YER069W
YER152C	YER070W
YER154W	YER072W
YER155C	YER073W
YER156C	YER074W
YER157W	YER075C
YER159C	YER076C
YER162C	YER077C
YER163C	YER078C
YER164W	YER078W-A
YER165W	YER079W
YER166W	YER081W
YER167W	YER083C
YER169W	YER085C
YER170W	YER086W
YER171W	YER087C-B
YER172C	YERO87W
YER173W	YERO88C
YER174C	YER089C
YER175C	YER091C

YFL018C YER118C YFL020C YER119C YFL021W YER120W YFL022C YER122C YFL024C YER123W YFL025C YER124C YFL026W YER126C YFL027C YER128W YFL030W YER130C YFL031W YER131W YFL033C YER132C YFL034W YER134C YFL036W YER136W YFL038C YER137C YFL041W YER139C YFL041W-A YER140W	YFL020C YER119C YFL021W YER120W YFL022C YER122C YFL024C YER123W YFL025C YER124C YFL026W YER126C YFL027C YER128W YFL028C YER129W YFL030W YER130C YFL031W YER131W YFL033C YER132C YFL034W YER134C YFL036W YER136W YFL038C YER137C YFL041W YER139C	YER176W YER177W YER178W YER179W YER180C-A YER182W YER183C YER184C YER185W YER186C YER187W YER188C-A YER189W YER190W YFL002C YFL003C YFL005W YFL007W YFL001C YFL012W YFL013C YFL014W YFL016C YFL017W-A	YER092W YER093C YER093C-A YER094C YER095W YER096W YER098W YER099C YER100W YER101C YER102W YER103W YER105C YER106W YER107C YER107C YER107C YER107C YER110C YER110C YER111C YER112W YER113C YER114C YER115C YER116C YER117W
YFL024C YER123W YFL025C YER124C YFL026W YER126C YFL027C YER128W YFL028C YER129W YFL030W YER130C YFL031W YER131W YFL033C YER132C YFL034W YER134C YFL036W YER136W YFL038C YER137C YFL041W YER139C YFL041W-A YER140W	YFL024C YER123W YFL025C YER124C YFL026W YER126C YFL027C YER128W YFL028C YER129W YFL030W YER130C YFL031W YER131W YFL033C YER132C YFL034W YER134C YFL036W YER136W YFL038C YER137C YFL041W YER139C YFL041W YER139C YFL041W-A YER140W YFL042C YER141W YFL044C YER142C YFL045C YER143W YFL046W YER144C	YFL021W	YER120W
YFL027C YER128W YFL028C YER129W YFL030W YER130C YFL031W YER131W YFL033C YER132C YFL034W YER134C YFL036W YER136W YFL038C YER137C YFL041W YER139C YFL041W-A YER140W	YFL027C YER128W YFL028C YER129W YFL030W YER130C YFL031W YER131W YFL033C YER132C YFL034W YER134C YFL036W YER136W YFL038C YER137C YFL041W YER139C YFL041W-A YER140W YFL042C YER141W YFL044C YER142C YFL045C YER143W YFL046W YER144C	YFL024C YFL025C	YER123W YER124C
YFL030W YER130C YFL031W YER131W YFL033C YER132C YFL034W YER134C YFL036W YER136W YFL038C YER137C YFL041W YER139C YFL041W-A YER140W	YFL030W YER130C YFL031W YER131W YFL033C YER132C YFL034W YER134C YFL036W YER136W YFL038C YER137C YFL041W YER139C YFL041W-A YER140W YFL042C YER141W YFL044C YER142C YFL045C YER143W YFL046W YER144C	YFL027C	YER128W
YFL034W YER134C YFL036W YER136W YFL038C YER137C YFL041W YER139C YFL041W-A YER140W	YFL034W YER134C YFL036W YER136W YFL038C YER137C YFL041W YER139C YFL041W-A YER140W YFL042C YER141W YFL044C YER142C YFL045C YER143W YFL046W YER144C	YFL030W YFL031W	YER130C YER131W
YFL041W YER139C YFL041W-A YER140W	YFL041W YER139C YFL041W-A YER140W YFL042C YER141W YFL044C YER142C YFL045C YER143W YFL046W YER144C	YFL034W YFL036W	YER134C YER136W
	YFL044C YER142C YFL045C YER143W YFL046W YER144C	YFLO41W YFLO41W-A	YER139C YER140W

YFL050C YFL051C YFL052W YFL053W YFL054C YFL055W YFL056C YFL057C YFL059W YFL060C YFL061W YFL066C YFL065C YFL066C YFL065C YFL065C YFL066C YFL066C YFL067W YFR002W YFR001W YFR002W YFR001W YFR001W YFR001W YFR010W YFR010C YFR01C YFR01C YFR01C YFR011C YFR011C YFR011C YFR011C YFR011C YFR011C YFR012W YFR011C YFR011C YFR012W YFR010W YFR010W YFR010W YFR011C Y	YER151C YER152C YER153C YER155C YER156C YER157W YER158C YER159C YER161C YER162C YER163C YER164W YER165W YER166W YER167W YER170W YER177W YER177W YER177C YER175C YER175C YER175W-A YER176W YER177W YER177W YER177W YER178W YER178W YER178W YER178W YER178W YER178W YER178W YER178W YER179W YER180C-A YER185W YER186C YER187W YER186C YER187W YER186C YER187W YER186C YER187W YER186C YER187W YER189W YER189C-A YER189W YER180C-A YER189W YER190W YFL002C YFL003C YFL003C YFL001W YFL012W YFL011W YFL011C
YFR032C-B	YFL014W
YFR040W	YFL025C

YFR041C	YFL026W
YFR042W	YFL027C
YFR044C	YFL028C
YFR046C	YFL030W
YFR047C	YFL031W
YFR048W	YFL034C-A
YFR049W	YFL034C-B
YFR052W	YFL034W
YFR053C	YFL036W
YFR055W	YFL037W
YFR057W	YFL038C
YGL001C	YFL040W
YGL002W	YFL041W
YGL003C	YFL041W-A
YGL006W	YFL042C
YGL007C-A	YFL044C
YGL008C	YFL045C
YGL009C	YFL043C
YGL011C	YFL048C
YGL012W	YFL049W
YGL013C	YFL050C
YGL014W	YFL051C
YGL015C	YFL052W
YGL016W	YFL053W
YGL017W	YFL054C
YGL018C	YFL055W
YGL019W	YFL056C
YGL022W	YFL057C
YGL023C	YFL058W
YGL025C	YFL059W
YGL026C	YFL060C
YGL027C	YFL061W
YGL031C	YFL062W
YGL033W	YFL064C
YGL035W	YFL065C
	YFL066C
YGL037C	
YGL039W	YFL067W
YGL040C	YFL068W
YGL043W	YFR001W
YGL045W	YFR002W
YGL047W	YFR003C
YGL048C	YFR004W
YGL049C	YFR005C
YGL051W	
	YFR006W
YGL053W	YFR007W
YGL054C	YFR008W
YGL055W	YFR010W
YGL056C	YFR012W
YGL057C	YFR012W-A

YGL060W	YFR013W
YGL061C	YFR014C
YGL062W	YFR015C
YGL064C	YFR016C
YGL066W	YFR017C
YGL071W	YFR018C
YGL073W	YFR019W
YGL075C	YFR021W
YGL076C	YFR022W
YGL077C	YFR023W
YGL078C	YFR024C-A
YGL079W	YFR025C
YGL080W	YFR026C
YGL081W	YFR027W
YGL082W	YFR029W
YGL083W	YFR030W
YGL084C	YFR031C-A
YGL086W	YFR032C
YGL087C	YFR032C-B
YGL090W	YFR033C
YGL091C	YFR034C
YGL092W	YFR035C
YGL093W	YFR036W
YGL094C	YFR038W
YGL095C	YFR039C
YGL096W	YFR040W
YGL097W	YFR041C
YGL098W	YFR042W
YGL099W	YFR044C
YGL100W	YFR045W
YGL101W	YFR046C
YGL104C	YFR047C
YGL105W	YFR048W
YGL106W	YFR049W
YGL107C	YFR051C
YGL108C	YFR053C
YGL110C	YFR055W
YGL111W	YFR057W
YGL112C	YGL001C
YGL113W	YGL002W
YGL115W	YGL003C
YGL116W	YGL005C
YGL119W	YGL006W
YGL121C	YGL006W-A
YGL121C	YGL007C-A
YGL122C YGL123W	YGL008C
YGL123W YGL124C	YGL009C
	YGL010W
YGL127C	YGL012W

YGL129C YGL133W	YGL013C YGL014W
YGL134W	YGL015C
YGL135W YGL136C	YGL016W YGL017W
YGL136C YGL137W	YGL017W YGL018C
YGL138C	YGL019W
YGL139W	YGL020C
YGL141W	YGL021W
YGL142C	YGL022W
YGL143C	YGL023C
YGL144C	YGL025C
YGL145W	YGL026C
YGL146C	YGL027C
YGL147C	YGL029W
YGL150C	YGL031C
YGL151W YGL153W	YGL033W YGL036W
YGL153W YGL154C	YGL036W YGL037C
YGL155W	YGL038C
YGL156W	YGL039W
YGL157W	YGL040C
YGL158W	YGL041C-B
YGL160W	YGL043W
YGL161C	YGL045W
YGL162W	YGL047W
YGL163C	YGL048C
YGL164C	YGL049C
YGL166W	YGL050W
YGL169W	YGL051W
YGL171W YGL172W	YGL054C YGL055W
YGL172W YGL173C	YGL055W YGL057C
YGL174W	YGL059W
YGL175C	YGL062W
YGL178W	YGL064C
YGL181W	YGL065C
YGL183C	YGL066W
YGL184C	YGL067W
YGL185C	YGL070C
YGL187C	YGL071W
YGL188C-A	YGL073W
YGL189C	YGL075C
YGL190C YGL191W	YGL076C YGL077C
YGL191W YGL192W	YGL077C YGL078C
YGL192W	YGL079W
YGL195W	YGL080W
YGL196W	YGL081W

YGL198W YGL084C YGL201C YGL085W YGL203C YGL087C YGL205W YGL090W YGL207W YGL091C YGL209W YGL092W YGL210W YGL095C YGL211W YGL095C YGL212W YGL096W YGL215W YGL099W YGL215W YGL099W YGL216W YGL099W YGL226W YGL100W YGL226C-A YGL101W YGL226C-A YGL105W YGL226W YGL107C YGL228W YGL107C YGL230C YGL111W YGL234C YGL113W YGL234W YGL115W YGL234W YGL115W YGL234W YGL115W YGL234W YGL115W YGL234W YGL115W YGL234W YGL115W YGL235W YGL117W YGL235W YGL117W YGL236W YGL117W YGL236W YGL115W YGL235W YGL117W YGL236W YGL115W YGL235W YGL115W YGL240W YGL120C YGL241W YGL121C YGL242C YGL122C YGL243W YGL125C YGL245W YGL124C YGL245W YGL125W YGL255W YGL133W YGL255W YGL133W YGL256W YGL135C YGL255W YGL137W YGL255W YGL137W YGL255W YGL138C YGL255W YGL137W YGL255W YGL138C YGL255W YGL141C YGL255W YGL141C YGL255W YGL144C YGL256W YGL145W	YGL197W	YGL082W
YGL201C         YGL085W           YGL202W         YGL086W           YGL203C         YGL087C           YGL205W         YGL090W           YGL207W         YGL091C           YGL209W         YGL092W           YGL210W         YGL094C           YGL211W         YGL095C           YGL212W         YGL096W           YGL213C         YGL097W           YGL215W         YGL099W           YGL216W         YGL099W           YGL220W         YGL100W           YGL224C         YGL101W           YGL225W         YGL105W           YGL226C-A         YGL105W           YGL226W         YGL107C           YGL228W         YGL110C           YGL230C         YGL111W           YGL231C         YGL113W           YGL234W         YGL115W           YGL235W         YGL117W           YGL238W         YGL115W           YGL240W         YGL120C           YGL244W         YGL120C           YGL244W         YGL122C           YGL245W         YGL125W           YGL25W         YGL133W           YGL25W         YGL138C           YGL25W <t< td=""><td></td><td></td></t<>		
YGL202W         YGL086W           YGL203C         YGL087C           YGL205W         YGL090W           YGL209W         YGL091C           YGL209W         YGL092W           YGL210W         YGL094C           YGL211W         YGL096W           YGL212W         YGL096W           YGL215W         YGL098W           YGL216W         YGL099W           YGL220W         YGL100W           YGL224C         YGL103W           YGL225W         YGL105W           YGL226C-A         YGL105W           YGL226W         YGL107C           YGL226W         YGL107C           YGL228W         YGL110SC           YGL228W         YGL107C           YGL230C         YGL110W           YGL23W         YGL110C           YGL23W         YGL114W           YGL23W         YGL115W           YGL23W         YGL115W           YGL23W         YGL115W           YGL240W         YGL120C           YGL241W         YGL120C           YGL246C         YGL125W           YGL24W         YGL125W           YGL25W         YGL136C           YGL25W         YG		
YGL203C         YGL090W           YGL207W         YGL091C           YGL209W         YGL092W           YGL210W         YGL094C           YGL211W         YGL095C           YGL212W         YGL096W           YGL215W         YGL097W           YGL215W         YGL098W           YGL216W         YGL099W           YGL221C         YGL100W           YGL224C         YGL103W           YGL225W         YGL105W           YGL226C-A         YGL105W           YGL226W         YGL107C           YGL226W         YGL107C           YGL228W         YGL107C           YGL230C         YGL110SW           YGL231C         YGL108C           YGL23W         YGL110SW           YGL23W         YGL110SW           YGL23W         YGL110SW           YGL23W         YGL10SC           YGL210C         YGL10SW           YGL23W         YGL11SW           YGL23W         YGL11SW           YGL23W         YGL11FW           YGL23W         YGL12C           YGL24W         YGL12SW           YGL24W         YGL12SW           YGL25W         YGL		
YGL205W         YGL090W           YGL207W         YGL091C           YGL209W         YGL092W           YGL210W         YGL094C           YGL211W         YGL095C           YGL212W         YGL096W           YGL213C         YGL097W           YGL216W         YGL099W           YGL226W         YGL100W           YGL224C         YGL103W           YGL225W         YGL104C           YGL226C-A         YGL105W           YGL226W         YGL107C           YGL226W         YGL107C           YGL226W         YGL107C           YGL226W         YGL107C           YGL226W         YGL107C           YGL230C         YGL108C           YGL23W         YGL107C           YGL23W         YGL107C           YGL23W         YGL107C           YGL23W         YGL107C           YGL23W         YGL110C           YGL23W         YGL113W           YGL23W         YGL115W           YGL23W         YGL120C           YGL24W         YGL120C           YGL24W         YGL125W           YGL24W         YGL125W           YGL25W         YGL133W		
YGL207W         YGL092W           YGL209W         YGL092W           YGL210W         YGL094C           YGL211W         YGL095C           YGL212W         YGL096W           YGL213C         YGL097W           YGL215W         YGL099W           YGL226W         YGL100W           YGL221C         YGL101W           YGL224C         YGL103W           YGL226C-A         YGL105W           YGL226W         YGL107C           YGL227W         YGL108C           YGL228W         YGL110C           YGL230C         YGL111W           YGL231C         YGL113W           YGL232W         YGL115W           YGL234W         YGL115W           YGL235W         YGL117W           YGL238W         YGL117W           YGL238W         YGL120C           YGL240W         YGL120C           YGL242C         YGL122C           YGL243W         YGL123W           YGL247W         YGL125W           YGL248W         YGL125W           YGL25W         YGL133W           YGL25W         YGL133W           YGL25W         YGL136C           YGL25W <td< td=""><td></td><td></td></td<>		
YGL209W         YGL092W           YGL210W         YGL094C           YGL211W         YGL095C           YGL212W         YGL096W           YGL213C         YGL097W           YGL215W         YGL098W           YGL216W         YGL099W           YGL220W         YGL100W           YGL224C         YGL103W           YGL226C-A         YGL105W           YGL226W         YGL107C           YGL227W         YGL108C           YGL228W         YGL110C           YGL230C         YGL111W           YGL231C         YGL113W           YGL234W         YGL115W           YGL234W         YGL115W           YGL235W         YGL117W           YGL238W         YGL117W           YGL238W         YGL1120C           YGL240W         YGL121C           YGL242C         YGL122C           YGL245W         YGL123W           YGL246C         YGL125W           YGL247W         YGL125C           YGL248W         YGL133W           YGL250W         YGL138C           YGL25W         YGL138C           YGL25W         YGL138C           YGL25W         <		
YGL210W         YGL094C           YGL211W         YGL095C           YGL212W         YGL096W           YGL213C         YGL097W           YGL215W         YGL098W           YGL216W         YGL099W           YGL220W         YGL100W           YGL224C         YGL101W           YGL224C         YGL103W           YGL226C-A         YGL105W           YGL226W         YGL107C           YGL228W         YGL107C           YGL228W         YGL110C           YGL230C         YGL111W           YGL231C         YGL113W           YGL234W         YGL115W           YGL235W         YGL117W           YGL238W         YGL117W           YGL238W         YGL1120C           YGL241W         YGL120C           YGL242C         YGL122C           YGL243W         YGL123W           YGL246C         YGL125W           YGL247W         YGL125W           YGL248W         YGL125C           YGL248W         YGL133W           YGL250W         YGL133W           YGL253W         YGL136C           YGL254W         YGL136C           YGL255W		
YGL211W         YGL095C           YGL212W         YGL096W           YGL213C         YGL097W           YGL215W         YGL098W           YGL216W         YGL099W           YGL220W         YGL100W           YGL221C         YGL101W           YGL224C         YGL103W           YGL226C-A         YGL105W           YGL226W         YGL107C           YGL226W         YGL107C           YGL228W         YGL107C           YGL228W         YGL107C           YGL230C         YGL110W           YGL231C         YGL113W           YGL234W         YGL115W           YGL235W         YGL115W           YGL238W         YGL117W           YGL238W         YGL120C           YGL240W         YGL120C           YGL241W         YGL120C           YGL242C         YGL122C           YGL243W         YGL123W           YGL246C         YGL125W           YGL247W         YGL125W           YGL248W         YGL133W           YGL250W         YGL138C           YGL25W         YGL137W           YGL25W         YGL138C           YGL25W <t< td=""><td></td><td></td></t<>		
YGL212W         YGL096W           YGL213C         YGL097W           YGL215W         YGL098W           YGL216W         YGL099W           YGL220W         YGL100W           YGL221C         YGL101W           YGL224C         YGL103W           YGL225W         YGL105W           YGL226C-A         YGL105W           YGL226W         YGL107C           YGL228W         YGL110C           YGL230C         YGL111W           YGL231C         YGL113W           YGL234W         YGL115W           YGL235W         YGL117W           YGL238W         YGL117W           YGL238W         YGL117W           YGL238W         YGL120C           YGL240W         YGL120C           YGL242C         YGL122C           YGL243W         YGL123W           YGL247W         YGL125W           YGL247W         YGL125W           YGL248W         YGL133W           YGL250W         YGL133W           YGL250W         YGL136C           YGL253W         YGL136C           YGL255W         YGL140C           YGL255W         YGL140C           YGL256W		
YGL213C         YGL097W           YGL215W         YGL098W           YGL216W         YGL099W           YGL220W         YGL100W           YGL221C         YGL101W           YGL224C         YGL103W           YGL225W         YGL105W           YGL226C-A         YGL105W           YGL227W         YGL108C           YGL228W         YGL110C           YGL230C         YGL111W           YGL231C         YGL113W           YGL234W         YGL115W           YGL235W         YGL117W           YGL238W         YGL119W           YGL240W         YGL120C           YGL241W         YGL121C           YGL242C         YGL122C           YGL245W         YGL123W           YGL246C         YGL125W           YGL247W         YGL127C           YGL248W         YGL127C           YGL248W         YGL133W           YGL250W         YGL138C           YGL25W         YGL138C           YGL25W         YGL138C           YGL25W         YGL140C           YGL25W         YGL140C           YGL25W         YGL140C           YGL25W         Y		
YGL215W         YGL098W           YGL216W         YGL099W           YGL220W         YGL100W           YGL221C         YGL101W           YGL224C         YGL103W           YGL225W         YGL105W           YGL226C-A         YGL105W           YGL227W         YGL108C           YGL228W         YGL110C           YGL230C         YGL111W           YGL234W         YGL115W           YGL234W         YGL115W           YGL238W         YGL117W           YGL238W         YGL117W           YGL238W         YGL120C           YGL241W         YGL120C           YGL242C         YGL122C           YGL243W         YGL123W           YGL246C         YGL125W           YGL247W         YGL125W           YGL248W         YGL127C           YGL248W         YGL133W           YGL250W         YGL136C           YGL25W         YGL138C           YGL25W         YGL138C           YGL25W         YGL138C           YGL25W         YGL140C           YGL25W         YGL140C           YGL25W         YGL141W           YGL25W         YG	YGL212W	
YGL216W         YGL099W           YGL220W         YGL100W           YGL221C         YGL101W           YGL224C         YGL103W           YGL225W         YGL104C           YGL226C-A         YGL105W           YGL226W         YGL107C           YGL227W         YGL108C           YGL228W         YGL110C           YGL230C         YGL111W           YGL231C         YGL113W           YGL234W         YGL115W           YGL235W         YGL117W           YGL238W         YGL119W           YGL240W         YGL120C           YGL241W         YGL121C           YGL242C         YGL122C           YGL243W         YGL123W           YGL246C         YGL125W           YGL247W         YGL125W           YGL248W         YGL125C           YGL248W         YGL133W           YGL250W         YGL136C           YGL253W         YGL138C           YGL255W         YGL138C           YGL255W         YGL140C           YGL255W         YGL140C           YGL256W         YGL145W           YGL258W         YGL145W           YGL258W	YGL213C	YGL097W
YGL220W         YGL100W           YGL221C         YGL101W           YGL224C         YGL103W           YGL225W         YGL104C           YGL226C-A         YGL105W           YGL226W         YGL107C           YGL227W         YGL108C           YGL228W         YGL110C           YGL230C         YGL111W           YGL231C         YGL113W           YGL234W         YGL115W           YGL235W         YGL117W           YGL238W         YGL117W           YGL238W         YGL120C           YGL240W         YGL121C           YGL242C         YGL122C           YGL243W         YGL123W           YGL245W         YGL125W           YGL247W         YGL125W           YGL248W         YGL127C           YGL248W         YGL133W           YGL250W         YGL133W           YGL251C         YGL136C           YGL253W         YGL137W           YGL255W         YGL140C           YGL255W         YGL140C           YGL255W         YGL140C           YGL256W         YGL145W           YGL258W-A         YGL145W           YGL263W	YGL215W	YGL098W
YGL221C         YGL101W           YGL224C         YGL103W           YGL225W         YGL105W           YGL226C-A         YGL105W           YGL226W         YGL107C           YGL227W         YGL108C           YGL228W         YGL110C           YGL230C         YGL111W           YGL231C         YGL113W           YGL232W         YGL115W           YGL235W         YGL117W           YGL238W         YGL117W           YGL238W         YGL119W           YGL240W         YGL120C           YGL241W         YGL121C           YGL242C         YGL122C           YGL243W         YGL123W           YGL245W         YGL125W           YGL247W         YGL127C           YGL248W         YGL127C           YGL249W         YGL133W           YGL250W         YGL136C           YGL253W         YGL137W           YGL255W         YGL136C           YGL255W         YGL140C           YGL255W         YGL140C           YGL256W         YGL142C           YGL256W         YGL145W           YGL258W-A         YGL145W           YGL261C	YGL216W	YGL099W
YGL224C         YGL103W           YGL225W         YGL104C           YGL226C-A         YGL105W           YGL226W         YGL107C           YGL227W         YGL108C           YGL228W         YGL110C           YGL230C         YGL111W           YGL231C         YGL113W           YGL234W         YGL115W           YGL234W         YGL115W           YGL238W         YGL117W           YGL238W         YGL119W           YGL240W         YGL120C           YGL241W         YGL121C           YGL242C         YGL125W           YGL245W         YGL125W           YGL246C         YGL125W           YGL247W         YGL127C           YGL248W         YGL127C           YGL248W         YGL133W           YGL250W         YGL133W           YGL253W         YGL138C           YGL255W         YGL138C           YGL255W         YGL140C           YGL255W         YGL141W           YGL256W         YGL142C           YGL257C         YGL143C           YGL258W-A         YGL145W           YGL258W-A         YGL146C           YGL148W	YGL220W	YGL100W
YGL225W         YGL104C           YGL226C-A         YGL105W           YGL226W         YGL107C           YGL227W         YGL108C           YGL228W         YGL110C           YGL230C         YGL111W           YGL231C         YGL113W           YGL232W         YGL114W           YGL234W         YGL115W           YGL235W         YGL117W           YGL238W         YGL119W           YGL240W         YGL120C           YGL241W         YGL121C           YGL242C         YGL122C           YGL243W         YGL123W           YGL246C         YGL125W           YGL247W         YGL127C           YGL248W         YGL127C           YGL248W         YGL133W           YGL250W         YGL133W           YGL253W         YGL136C           YGL253W         YGL138C           YGL255W         YGL140C           YGL255W         YGL141W           YGL256W         YGL142C           YGL258W         YGL145W           YGL258W         YGL145W           YGL258W         YGL145W           YGL2561C         YGL146C           YGL147C	YGL221C	YGL101W
YGL225W         YGL104C           YGL226C-A         YGL105W           YGL226W         YGL107C           YGL227W         YGL108C           YGL228W         YGL110C           YGL230C         YGL111W           YGL231C         YGL113W           YGL232W         YGL114W           YGL234W         YGL115W           YGL235W         YGL117W           YGL238W         YGL119W           YGL240W         YGL120C           YGL241W         YGL121C           YGL242C         YGL122C           YGL243W         YGL123W           YGL246C         YGL125W           YGL247W         YGL127C           YGL248W         YGL127C           YGL248W         YGL133W           YGL250W         YGL133W           YGL253W         YGL136C           YGL253W         YGL138C           YGL255W         YGL140C           YGL255W         YGL141W           YGL256W         YGL142C           YGL258W         YGL145W           YGL258W         YGL145W           YGL258W         YGL145W           YGL2561C         YGL146C           YGL147C	YGL224C	YGL103W
YGL226C-A         YGL105W           YGL226W         YGL107C           YGL227W         YGL108C           YGL228W         YGL110C           YGL230C         YGL111W           YGL231C         YGL113W           YGL232W         YGL114W           YGL235W         YGL115W           YGL235W         YGL117W           YGL238W         YGL119W           YGL240W         YGL120C           YGL242C         YGL122C           YGL243W         YGL123W           YGL245W         YGL124C           YGL247W         YGL127C           YGL248W         YGL127C           YGL248W         YGL128C           YGL249W         YGL133W           YGL250W         YGL136C           YGL253W         YGL137W           YGL255W         YGL137C           YGL255W         YGL140C           YGL255W         YGL140C           YGL256W         YGL142C           YGL256W         YGL145W           YGL258W-A         YGL145W           YGL261C         YGL147C           YGL263W         YGL148W	YGL225W	YGL104C
YGL226W         YGL107C           YGL227W         YGL108C           YGL228W         YGL110C           YGL230C         YGL111W           YGL231C         YGL113W           YGL232W         YGL114W           YGL234W         YGL115W           YGL235W         YGL117W           YGL238W         YGL119W           YGL240W         YGL120C           YGL241W         YGL121C           YGL242C         YGL122C           YGL243W         YGL123W           YGL245W         YGL124C           YGL247W         YGL127C           YGL248W         YGL127C           YGL249W         YGL133W           YGL250W         YGL133W           YGL253W         YGL136C           YGL253W         YGL137W           YGL255W         YGL140C           YGL255W         YGL141W           YGL256W         YGL142C           YGL256W         YGL145W           YGL258W-A         YGL145W           YGL261C         YGL147C           YGL263W         YGL148W		
YGL227W       YGL108C         YGL228W       YGL110C         YGL230C       YGL111W         YGL231C       YGL113W         YGL232W       YGL114W         YGL234W       YGL115W         YGL235W       YGL117W         YGL238W       YGL119W         YGL240W       YGL120C         YGL241W       YGL121C         YGL242C       YGL122C         YGL245W       YGL123W         YGL246C       YGL125W         YGL247W       YGL127C         YGL248W       YGL128C         YGL249W       YGL133W         YGL250W       YGL136C         YGL251C       YGL137W         YGL253W       YGL138C         YGL254W       YGL140C         YGL255W       YGL141W         YGL256W       YGL141W         YGL256W       YGL145W         YGL258W-A       YGL145C         YGL261C       YGL147C         YGL263W       YGL148W		
YGL228W       YGL110C         YGL230C       YGL111W         YGL231C       YGL113W         YGL232W       YGL114W         YGL234W       YGL115W         YGL235W       YGL117W         YGL238W       YGL119W         YGL240W       YGL120C         YGL241W       YGL121C         YGL242C       YGL122C         YGL245W       YGL123W         YGL246C       YGL125W         YGL247W       YGL127C         YGL248W       YGL128C         YGL249W       YGL133W         YGL250W       YGL136C         YGL251C       YGL137W         YGL253W       YGL138C         YGL254W       YGL140C         YGL255W       YGL141W         YGL256W       YGL142C         YGL257C       YGL143C         YGL258W-A       YGL145W         YGL258W-A       YGL146C         YGL261C       YGL147C         YGL263W       YGL148W		
YGL230C       YGL111W         YGL231C       YGL113W         YGL232W       YGL114W         YGL234W       YGL115W         YGL235W       YGL117W         YGL238W       YGL119W         YGL240W       YGL120C         YGL241W       YGL121C         YGL242C       YGL122C         YGL243W       YGL123W         YGL246C       YGL125W         YGL247W       YGL127C         YGL248W       YGL128C         YGL249W       YGL133W         YGL250W       YGL136C         YGL251C       YGL137W         YGL253W       YGL138C         YGL254W       YGL140C         YGL255W       YGL141W         YGL256W       YGL142C         YGL257C       YGL143C         YGL258W-A       YGL145W         YGL258W-A       YGL146C         YGL261C       YGL147C         YGL263W       YGL148W		
YGL231C       YGL113W         YGL232W       YGL114W         YGL234W       YGL115W         YGL235W       YGL117W         YGL238W       YGL119W         YGL240W       YGL120C         YGL241W       YGL121C         YGL242C       YGL122C         YGL243W       YGL123W         YGL245W       YGL125W         YGL247W       YGL127C         YGL248W       YGL128C         YGL249W       YGL133W         YGL250W       YGL136C         YGL251C       YGL137W         YGL253W       YGL138C         YGL254W       YGL140C         YGL255W       YGL141W         YGL256W       YGL142C         YGL257C       YGL143C         YGL258W-A       YGL145W         YGL261C       YGL147C         YGL263W       YGL148W		
YGL232W       YGL114W         YGL234W       YGL115W         YGL235W       YGL117W         YGL238W       YGL119W         YGL240W       YGL120C         YGL241W       YGL121C         YGL242C       YGL122C         YGL245W       YGL123W         YGL246C       YGL125W         YGL247W       YGL127C         YGL248W       YGL128C         YGL249W       YGL133W         YGL250W       YGL137W         YGL251C       YGL137W         YGL253W       YGL138C         YGL254W       YGL140C         YGL255W       YGL141W         YGL256W       YGL142C         YGL257C       YGL143C         YGL258W-A       YGL145W         YGL2561C       YGL147C         YGL263W       YGL148W		
YGL234W       YGL115W         YGL235W       YGL117W         YGL238W       YGL119W         YGL240W       YGL120C         YGL241W       YGL121C         YGL242C       YGL122C         YGL243W       YGL123W         YGL245W       YGL125W         YGL247W       YGL127C         YGL248W       YGL128C         YGL249W       YGL133W         YGL250W       YGL136C         YGL251C       YGL137W         YGL253W       YGL138C         YGL254W       YGL140C         YGL255W       YGL141W         YGL256W       YGL142C         YGL257C       YGL143C         YGL258W-A       YGL145W         YGL261C       YGL147C         YGL263W       YGL148W		
YGL235W YGL117W YGL238W YGL119W YGL240W YGL120C YGL241W YGL121C YGL242C YGL122C YGL243W YGL123W YGL245W YGL125W YGL246C YGL125W YGL247W YGL127C YGL248W YGL128C YGL249W YGL133W YGL250W YGL136C YGL251C YGL137W YGL253W YGL138C YGL254W YGL138C YGL255W YGL140C YGL255W YGL140C YGL255W YGL141W YGL256W YGL142C YGL257C YGL143C YGL258W YGL145W YGL263W YGL146C YGL263W YGL148W		
YGL238W YGL119W YGL240W YGL120C YGL241W YGL121C YGL242C YGL122C YGL243W YGL123W YGL245W YGL124C YGL246C YGL125W YGL247W YGL127C YGL248W YGL128C YGL249W YGL133W YGL250W YGL136C YGL251C YGL137W YGL253W YGL138C YGL254W YGL140C YGL255W YGL140C YGL255W YGL140C YGL256W YGL142C YGL257C YGL143C YGL258W YGL145W YGL263W YGL146C YGL263W YGL148W		
YGL240W YGL120C YGL241W YGL121C YGL242C YGL122C YGL243W YGL123W YGL245W YGL124C YGL246C YGL125W YGL247W YGL127C YGL248W YGL128C YGL249W YGL133W YGL250W YGL136C YGL251C YGL137W YGL253W YGL138C YGL254W YGL140C YGL255W YGL140C YGL255W YGL141W YGL256W YGL142C YGL257C YGL143C YGL258W YGL145W YGL261C YGL147C YGL263W YGL148W		
YGL241W YGL121C YGL242C YGL122C YGL243W YGL123W YGL245W YGL124C YGL246C YGL125W YGL247W YGL127C YGL248W YGL128C YGL249W YGL133W YGL250W YGL136C YGL251C YGL137W YGL253W YGL138C YGL254W YGL140C YGL255W YGL140C YGL255W YGL141W YGL256W YGL142C YGL257C YGL143C YGL258W YGL145W YGL258W-A YGL146C YGL263W YGL148W		
YGL242C       YGL122C         YGL243W       YGL123W         YGL245W       YGL124C         YGL246C       YGL125W         YGL247W       YGL127C         YGL248W       YGL128C         YGL249W       YGL133W         YGL250W       YGL136C         YGL251C       YGL137W         YGL253W       YGL138C         YGL254W       YGL140C         YGL255W       YGL141W         YGL256W       YGL142C         YGL257C       YGL143C         YGL258W-A       YGL145W         YGL261C       YGL147C         YGL263W       YGL148W		
YGL243W YGL123W YGL245W YGL124C YGL246C YGL125W YGL247W YGL127C YGL248W YGL128C YGL249W YGL133W YGL250W YGL136C YGL251C YGL137W YGL253W YGL138C YGL254W YGL140C YGL255W YGL144W YGL256W YGL142C YGL257C YGL143C YGL258W YGL145W YGL258W-A YGL146C YGL261C YGL148W		
YGL245W YGL124C YGL246C YGL125W YGL247W YGL127C YGL248W YGL128C YGL249W YGL133W YGL250W YGL136C YGL251C YGL137W YGL253W YGL138C YGL254W YGL140C YGL255W YGL141W YGL256W YGL141W YGL256W YGL142C YGL257C YGL143C YGL258W YGL145W YGL258W-A YGL146C YGL261C YGL148W		
YGL246C YGL125W YGL247W YGL127C YGL248W YGL128C YGL249W YGL133W YGL250W YGL136C YGL251C YGL137W YGL253W YGL138C YGL254W YGL140C YGL255W YGL141W YGL256W YGL142C YGL257C YGL143C YGL258W YGL145W YGL258W-A YGL146C YGL263W YGL148W		
YGL247W YGL127C YGL248W YGL128C YGL249W YGL133W YGL250W YGL136C YGL251C YGL137W YGL253W YGL138C YGL254W YGL140C YGL255W YGL141W YGL256W YGL142C YGL257C YGL143C YGL258W YGL145W YGL258W-A YGL146C YGL261C YGL148W		
YGL248W YGL128C YGL249W YGL133W YGL250W YGL136C YGL251C YGL137W YGL253W YGL138C YGL254W YGL140C YGL255W YGL141W YGL256W YGL142C YGL257C YGL143C YGL258W YGL145W YGL258W-A YGL146C YGL261C YGL148W		
YGL249W YGL133W YGL250W YGL136C YGL251C YGL137W YGL253W YGL138C YGL254W YGL140C YGL255W YGL141W YGL256W YGL142C YGL257C YGL143C YGL258W YGL145W YGL258W-A YGL146C YGL261C YGL148W		
YGL250W YGL136C YGL251C YGL137W YGL253W YGL138C YGL254W YGL140C YGL255W YGL141W YGL256W YGL142C YGL257C YGL143C YGL258W YGL145W YGL258W-A YGL146C YGL261C YGL148W		
YGL251C YGL137W YGL253W YGL138C YGL254W YGL140C YGL255W YGL141W YGL256W YGL142C YGL257C YGL143C YGL258W YGL145W YGL258W-A YGL146C YGL261C YGL148W		
YGL253W YGL138C YGL254W YGL140C YGL255W YGL141W YGL256W YGL142C YGL257C YGL143C YGL258W YGL145W YGL258W-A YGL146C YGL261C YGL147C YGL263W YGL148W		
YGL254W YGL140C YGL255W YGL141W YGL256W YGL142C YGL257C YGL143C YGL258W YGL145W YGL258W-A YGL146C YGL261C YGL147C YGL263W YGL148W		
YGL255W YGL141W YGL256W YGL142C YGL257C YGL143C YGL258W YGL145W YGL258W-A YGL146C YGL261C YGL147C YGL263W YGL148W		
YGL256W YGL142C YGL257C YGL143C YGL258W YGL145W YGL258W-A YGL146C YGL261C YGL147C YGL263W YGL148W		
YGL257C YGL143C YGL258W YGL145W YGL258W-A YGL146C YGL261C YGL147C YGL263W YGL148W		
YGL258W YGL145W YGL258W-A YGL146C YGL261C YGL147C YGL263W YGL148W		
YGL258W-A YGL146C YGL261C YGL147C YGL263W YGL148W		
YGL261C YGL147C YGL263W YGL148W		
YGL263W YGL148W		
YGR002C YGL150C		
	YGR002C	YGL150C

YGR005C         YGL151W           YGR006W         YGL153W           YGR010W         YGL154C           YGR015C         YGL156W           YGR019W         YGL157W           YGR020C         YGL158W           YGR026W         YGL159W           YGR027C         YGL160W           YGR028W         YGL161C           YGR029W         YGL162W           YGR031W         YGL163C           YGR033C         YGL166W           YGR033C         YGL166W           YGR035C         YGL168W           YGR035C         YGL169W           YGR037C         YGL170C           YGR044C         YGL171W           YGR044C         YGL172W           YGR044W         YGL175C           YGR048W         YGL175C           YGR048W         YGL179C           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL180W           YGR055W         YGL184C           YGR055W         YGL189C           YGR065C         YGL190W           YGR065C         YGL195W           YGR071C         YGL196W           YGR077C         <		
YGR006W         YGL153W           YGR010W         YGL154C           YGR015C         YGL155W           YGR015C         YGL156W           YGR019W         YGL157W           YGR020C         YGL158W           YGR026W         YGL159W           YGR027C         YGL160W           YGR028W         YGL161C           YGR029W         YGL162W           YGR031W         YGL163C           YGR032W         YGL164C           YGR033C         YGL166W           YGR035C         YGL166W           YGR035C         YGL169W           YGR037C         YGL170C           YGR044W         YGL171W           YGR045C         YGL172W           YGR046W         YGL175C           YGR048W         YGL175C           YGR048W         YGL175C           YGR052W         YGL179C           YGR053C         YGL18W           YGR054W         YGL18W           YGR055W         YGL184C           YGR056W         YGL189C           YGR060W         YGL190C           YGR061C         YGL195W           YGR071C         YGL196W           YGR077C <td< td=""><td>YGR005C</td><td>YGL151W</td></td<>	YGR005C	YGL151W
YGR010W         YGL154C           YGR014W         YGL155W           YGR015C         YGL156W           YGR019W         YGL157W           YGR020C         YGL158W           YGR026W         YGL159W           YGR027C         YGL160W           YGR028W         YGL161C           YGR029W         YGL162W           YGR031W         YGL163C           YGR032W         YGL166W           YGR033C         YGL166W           YGR035C         YGL166W           YGR035C         YGL169W           YGR037C         YGL170C           YGR037C         YGL170C           YGR044W         YGL171W           YGR045C         YGL173C           YGR048W         YGL175C           YGR048W         YGL175C           YGR052W         YGL178W           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL180W           YGR055W         YGL184C           YGR059W         YGL189C           YGR060C         YGL191W           YGR061C         YGL195W           YGR071C         YGL196W           YGR075C         <		
YGR014W         YGL155W           YGR015C         YGL156W           YGR019W         YGL157W           YGR020C         YGL158W           YGR026W         YGL159W           YGR027C         YGL160W           YGR028W         YGL161C           YGR029W         YGL162W           YGR031W         YGL163C           YGR032W         YGL166W           YGR033C         YGL166W           YGR035C         YGL168W           YGR035C         YGL169W           YGR037C         YGL170C           YGR041W         YGL177C           YGR044C         YGL173C           YGR045C         YGL173C           YGR048W         YGL175C           YGR048W         YGL175C           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL180W           YGR055W         YGL180W           YGR054W         YGL180W           YGR055W         YGL184C           YGR059W         YGL189C           YGR060W         YGL190C           YGR061C         YGL195W           YGR071C         YGL196W           YGR071C         <		
YGR015C         YGL156W           YGR019W         YGL157W           YGR020C         YGL158W           YGR026W         YGL159W           YGR027C         YGL160W           YGR028W         YGL161C           YGR029W         YGL162W           YGR031W         YGL163C           YGR032W         YGL166W           YGR033C         YGL166W           YGR035C         YGL168W           YGR035C         YGL169W           YGR037C         YGL170C           YGR044W         YGL171W           YGR045C         YGL173C           YGR046W         YGL175C           YGR048W         YGL176C           YGR049W         YGL179C           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL180W           YGR055W         YGL184C           YGR058W         YGL189C           YGR059W         YGL189C           YGR060C         YGL191W           YGR065C         YGL195W           YGR071C         YGL196W           YGR076C         YGL196W           YGR078C         YGL200C           YGR078C         <		
YGR019W         YGL157W           YGR020C         YGL158W           YGR026W         YGL159W           YGR027C         YGL160W           YGR028W         YGL161C           YGR029W         YGL162W           YGR031W         YGL163C           YGR032W         YGL166W           YGR033C         YGL166W           YGR035C         YGL168W           YGR036C         YGL169W           YGR037C         YGL170C           YGR041W         YGL1770C           YGR044C         YGL172W           YGR045C         YGL173C           YGR046W         YGL175C           YGR048W         YGL175C           YGR049W         YGL178W           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL180W           YGR055W         YGL184C           YGR058W         YGL189C           YGR059W         YGL184C           YGR060C         YGL191W           YGR065C         YGL195W           YGR071C         YGL195W           YGR076C         YGL195W           YGR077C         YGL200C           YGR078C		
YGR020C         YGL158W           YGR026W         YGL159W           YGR027C         YGL160W           YGR028W         YGL161C           YGR029W         YGL162W           YGR031W         YGL163C           YGR032W         YGL164C           YGR033C         YGL166W           YGR034W         YGL167C           YGR035C         YGL168W           YGR036C         YGL170C           YGR041W         YGL171W           YGR044C         YGL172W           YGR045C         YGL173C           YGR048W         YGL175C           YGR048W         YGL175C           YGR052W         YGL178W           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL18W           YGR055W         YGL184C           YGR058W         YGL184C           YGR059W         YGL189C           YGR060W         YGL190C           YGR06C         YGL192W           YGR06C         YGL195W           YGR071C         YGL196W           YGR075C         YGL196W           YGR076C         YGL200C           YGR078C	YGR015C	YGL156W
YGR026W         YGL159W           YGR027C         YGL160W           YGR028W         YGL161C           YGR029W         YGL162W           YGR031W         YGL163C           YGR032W         YGL164C           YGR033C         YGL166W           YGR034W         YGL167C           YGR035C         YGL168W           YGR036C         YGL170C           YGR041W         YGL171W           YGR045C         YGL173C           YGR045C         YGL175C           YGR048W         YGL175C           YGR049W         YGL179C           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL180W           YGR055W         YGL184C           YGR055W         YGL184C           YGR058W         YGL189C           YGR060W         YGL190C           YGR060W         YGL190C           YGR065C         YGL195W           YGR071C         YGL196W           YGR074W         YGL197W           YGR075C         YGL200C           YGR078C         YGL203C           YGR078C         YGL205W           YGR080C         <	YGR019W	YGL157W
YGR026W         YGL159W           YGR027C         YGL160W           YGR028W         YGL161C           YGR029W         YGL162W           YGR031W         YGL163C           YGR032W         YGL164C           YGR033C         YGL166W           YGR034W         YGL167C           YGR035C         YGL168W           YGR036C         YGL170C           YGR041W         YGL171W           YGR045C         YGL173C           YGR045C         YGL175C           YGR048W         YGL175C           YGR049W         YGL179C           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL180W           YGR055W         YGL184C           YGR055W         YGL184C           YGR058W         YGL189C           YGR060W         YGL190C           YGR060W         YGL190C           YGR065C         YGL195W           YGR071C         YGL196W           YGR074W         YGL197W           YGR075C         YGL200C           YGR078C         YGL203C           YGR078C         YGL205W           YGR080C         <	YGR020C	YGI 158W
YGR027C         YGL160W           YGR028W         YGL161C           YGR029W         YGL162W           YGR031W         YGL163C           YGR032W         YGL166W           YGR033C         YGL166W           YGR035C         YGL168W           YGR035C         YGL169W           YGR037C         YGL170C           YGR041W         YGL171W           YGR045C         YGL173C           YGR046W         YGL175C           YGR048W         YGL176C           YGR049W         YGL178W           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL180W           YGR055W         YGL184C           YGR055W         YGL184C           YGR058W         YGL184C           YGR059W         YGL189C           YGR060W         YGL190C           YGR065C         YGL191W           YGR065C         YGL195W           YGR071C         YGL196W           YGR075C         YGL196W           YGR075C         YGL200C           YGR076C         YGL202W           YGR078C         YGL205W           YGR080C         <		
YGR028W         YGL161C           YGR029W         YGL162W           YGR031W         YGL163C           YGR032W         YGL164C           YGR033C         YGL166W           YGR035C         YGL168W           YGR035C         YGL169W           YGR037C         YGL170C           YGR041W         YGL177W           YGR044C         YGL172W           YGR045C         YGL173C           YGR046W         YGL175C           YGR048W         YGL176C           YGR049W         YGL178W           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL180W           YGR055W         YGL180W           YGR055W         YGL184C           YGR058W         YGL184C           YGR059W         YGL184C           YGR059W         YGL189C           YGR060C         YGL190C           YGR065C         YGL192W           YGR065C         YGL195W           YGR071C         YGL195W           YGR075C         YGL196W           YGR076C         YGL200C           YGR078C         YGL205W           YGR080C         <		
YGR029W         YGL162W           YGR031W         YGL163C           YGR032W         YGL164C           YGR033C         YGL166W           YGR035C         YGL167C           YGR035C         YGL169W           YGR036C         YGL170C           YGR041W         YGL171W           YGR044C         YGL172W           YGR045C         YGL173C           YGR048W         YGL175C           YGR049W         YGL176C           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL180W           YGR055W         YGL183C           YGR055W         YGL184C           YGR058W         YGL189C           YGR059W         YGL189C           YGR060W         YGL190C           YGR065C         YGL191W           YGR065C         YGL195W           YGR071C         YGL196W           YGR075C         YGL196W           YGR076C         YGL200C           YGR078C         YGL200C           YGR079W         YGL205W           YGR080C         YGL208W           YGR085C         YGL210W           YGR086C         <		
YGR031W         YGL163C           YGR032W         YGL164C           YGR033C         YGL166W           YGR035C         YGL168W           YGR035C         YGL169W           YGR037C         YGL170C           YGR041W         YGL171W           YGR044C         YGL172W           YGR045C         YGL173C           YGR048W         YGL175C           YGR049W         YGL176C           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL180W           YGR055W         YGL184C           YGR055W         YGL184C           YGR059W         YGL189C           YGR059W         YGL189C           YGR060W         YGL190C           YGR060C         YGL191W           YGR065C         YGL194C           YGR066C         YGL195W           YGR071C         YGL196W           YGR075C         YGL198W           YGR076C         YGL200C           YGR078C         YGL202W           YGR080W         YGL205W           YGR080C         YGL208W           YGR086C         YGL210W           YGR086C         <		
YGR032W         YGL164C           YGR033C         YGL166W           YGR034W         YGL167C           YGR035C         YGL168W           YGR036C         YGL169W           YGR037C         YGL170C           YGR041W         YGL171W           YGR044C         YGL172W           YGR045C         YGL173C           YGR046W         YGL175C           YGR049W         YGL178W           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL181W           YGR055W         YGL184C           YGR058W         YGL184C           YGR059W         YGL189C           YGR060W         YGL190C           YGR065C         YGL191W           YGR065C         YGL192W           YGR071C         YGL195W           YGR074W         YGL197W           YGR075C         YGL198W           YGR076C         YGL200C           YGR078C         YGL203C           YGR080W         YGL205W           YGR085C         YGL208W           YGR086C         YGL210W           YGR087C         YGL212W	YGR029W	YGL162W
YGR033C         YGL166W           YGR034W         YGL167C           YGR035C         YGL168W           YGR036C         YGL169W           YGR037C         YGL170C           YGR041W         YGL171W           YGR044C         YGL172W           YGR045C         YGL173C           YGR046W         YGL175C           YGR048W         YGL176C           YGR052W         YGL179C           YGR053C         YGL180W           YGR053C         YGL180W           YGR054W         YGL184C           YGR055W         YGL184C           YGR058W         YGL184C           YGR059W         YGL189C           YGR060W         YGL190C           YGR060W         YGL190C           YGR065C         YGL191W           YGR067C         YGL195W           YGR071C         YGL196W           YGR075C         YGL198W           YGR076C         YGL200C           YGR078C         YGL203C           YGR080W         YGL205W           YGR085C         YGL208W           YGR086C         YGL210W           YGR087C         YGL212W	YGR031W	YGL163C
YGR033C         YGL166W           YGR034W         YGL167C           YGR035C         YGL168W           YGR036C         YGL169W           YGR037C         YGL170C           YGR041W         YGL171W           YGR044C         YGL172W           YGR045C         YGL173C           YGR046W         YGL175C           YGR048W         YGL176C           YGR052W         YGL179C           YGR053C         YGL180W           YGR053C         YGL180W           YGR054W         YGL184C           YGR055W         YGL184C           YGR058W         YGL184C           YGR059W         YGL189C           YGR060W         YGL190C           YGR060W         YGL190C           YGR065C         YGL191W           YGR067C         YGL195W           YGR071C         YGL196W           YGR075C         YGL198W           YGR076C         YGL200C           YGR078C         YGL203C           YGR080W         YGL205W           YGR085C         YGL208W           YGR086C         YGL210W           YGR087C         YGL212W	YGR032W	YGL164C
YGR034W         YGL167C           YGR035C         YGL168W           YGR036C         YGL169W           YGR037C         YGL170C           YGR041W         YGL171W           YGR044C         YGL172W           YGR045C         YGL173C           YGR046W         YGL175C           YGR048W         YGL176C           YGR049W         YGL179C           YGR052W         YGL180W           YGR053C         YGL180W           YGR054W         YGL181W           YGR055W         YGL183C           YGR057C         YGL184C           YGR058W         YGL189C           YGR059W         YGL189C           YGR060W         YGL190C           YGR065C         YGL191W           YGR065C         YGL195W           YGR071C         YGL196W           YGR074W         YGL197W           YGR075C         YGL198W           YGR076C         YGL200C           YGR078C         YGL203C           YGR080W         YGL205W           YGR080C         YGL208W           YGR086C         YGL210W           YGR086C         YGL211W           YGR087C         <		
YGR035C         YGL168W           YGR036C         YGL169W           YGR037C         YGL170C           YGR041W         YGL171W           YGR044C         YGL172W           YGR045C         YGL173C           YGR046W         YGL175C           YGR048W         YGL176C           YGR049W         YGL178W           YGR052W         YGL179C           YGR053C         YGL180W           YGR055W         YGL181W           YGR055W         YGL184C           YGR057C         YGL184C           YGR058W         YGL189C           YGR059W         YGL189C           YGR060W         YGL190C           YGR065C         YGL191W           YGR065C         YGL192W           YGR066C         YGL195W           YGR071C         YGL196W           YGR075C         YGL198W           YGR076C         YGL200C           YGR078C         YGL203C           YGR080W         YGL205W           YGR080C         YGL208W           YGR086C         YGL210W           YGR086C         YGL211W           YGR087C         YGL212W		
YGR036C         YGL169W           YGR037C         YGL170C           YGR041W         YGL171W           YGR044C         YGL172W           YGR045C         YGL173C           YGR046W         YGL175C           YGR048W         YGL176C           YGR049W         YGL178W           YGR052W         YGL179C           YGR053C         YGL180W           YGR055W         YGL181W           YGR055W         YGL184C           YGR057C         YGL184C           YGR058W         YGL189C           YGR060W         YGL190C           YGR065C         YGL191W           YGR065C         YGL192W           YGR066C         YGL195W           YGR071C         YGL196W           YGR074W         YGL197W           YGR075C         YGL198W           YGR076C         YGL200C           YGR078C         YGL203C           YGR078C         YGL205W           YGR080W         YGL206C           YGR081C         YGL208W           YGR086C         YGL210W           YGR087C         YGL212W		
YGR037C         YGL170C           YGR041W         YGL171W           YGR044C         YGL172W           YGR045C         YGL173C           YGR046W         YGL175C           YGR048W         YGL176C           YGR049W         YGL178W           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL181W           YGR055W         YGL184C           YGR058W         YGL186C           YGR059W         YGL189C           YGR060W         YGL190C           YGR065C         YGL191W           YGR065C         YGL192W           YGR066C         YGL195W           YGR071C         YGL196W           YGR075C         YGL198W           YGR076C         YGL200C           YGR078C         YGL203C           YGR079W         YGL205W           YGR080C         YGL208W           YGR085C         YGL210W           YGR086C         YGL211W           YGR087C         YGL212W		
YGR041W         YGL171W           YGR044C         YGL172W           YGR045C         YGL173C           YGR046W         YGL175C           YGR048W         YGL176C           YGR049W         YGL178W           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL181W           YGR055W         YGL183C           YGR057C         YGL184C           YGR058W         YGL189C           YGR059W         YGL189C           YGR060W         YGL190C           YGR065C         YGL191W           YGR065C         YGL192W           YGR066C         YGL195W           YGR071C         YGL196W           YGR075C         YGL198W           YGR076C         YGL200C           YGR078C         YGL203C           YGR079W         YGL205W           YGR080C         YGL208W           YGR085C         YGL210W           YGR086C         YGL211W           YGR087C         YGL212W	YGR036C	YGL169W
YGR044C         YGL172W           YGR045C         YGL173C           YGR046W         YGL175C           YGR048W         YGL176C           YGR049W         YGL178W           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL181W           YGR055W         YGL183C           YGR057C         YGL184C           YGR058W         YGL186C           YGR059W         YGL189C           YGR060W         YGL190C           YGR065C         YGL191W           YGR065C         YGL192W           YGR066C         YGL195W           YGR071C         YGL196W           YGR075C         YGL198W           YGR076C         YGL200C           YGR078C         YGL203C           YGR080W         YGL205W           YGR080C         YGL208W           YGR085C         YGL200W           YGR086C         YGL210W           YGR087C         YGL211W           YGR087C         YGL212W	YGR037C	YGL170C
YGR044C         YGL172W           YGR045C         YGL173C           YGR046W         YGL175C           YGR048W         YGL176C           YGR049W         YGL178W           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL181W           YGR055W         YGL183C           YGR057C         YGL184C           YGR058W         YGL186C           YGR059W         YGL189C           YGR060W         YGL190C           YGR065C         YGL191W           YGR065C         YGL192W           YGR066C         YGL195W           YGR071C         YGL196W           YGR075C         YGL198W           YGR076C         YGL200C           YGR078C         YGL203C           YGR080W         YGL205W           YGR080C         YGL208W           YGR085C         YGL200W           YGR086C         YGL210W           YGR087C         YGL211W           YGR087C         YGL212W	YGR041W	YGL171W
YGR045C         YGL173C           YGR046W         YGL175C           YGR048W         YGL176C           YGR049W         YGL178W           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL181W           YGR055W         YGL183C           YGR057C         YGL184C           YGR058W         YGL186C           YGR059W         YGL189C           YGR060W         YGL190C           YGR065C         YGL191W           YGR065C         YGL192W           YGR067C         YGL195W           YGR071C         YGL196W           YGR074W         YGL197W           YGR075C         YGL198W           YGR076C         YGL200C           YGR078C         YGL203C           YGR079W         YGL205W           YGR080W         YGL206C           YGR085C         YGL210W           YGR086C         YGL211W           YGR087C         YGL212W		
YGR046W         YGL175C           YGR048W         YGL176C           YGR049W         YGL178W           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL181W           YGR055W         YGL183C           YGR057C         YGL184C           YGR058W         YGL186C           YGR059W         YGL189C           YGR060W         YGL190C           YGR065C         YGL191W           YGR066C         YGL192W           YGR067C         YGL195W           YGR071C         YGL196W           YGR075C         YGL198W           YGR076C         YGL200C           YGR078C         YGL203C           YGR079W         YGL205W           YGR080W         YGL206C           YGR085C         YGL210W           YGR086C         YGL211W           YGR087C         YGL212W		
YGR048W         YGL176C           YGR049W         YGL178W           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL181W           YGR055W         YGL183C           YGR057C         YGL184C           YGR058W         YGL186C           YGR059W         YGL189C           YGR060W         YGL190C           YGR065C         YGL191W           YGR065C         YGL192W           YGR067C         YGL195W           YGR071C         YGL196W           YGR074W         YGL197W           YGR075C         YGL198W           YGR076C         YGL200C           YGR078C         YGL203C           YGR080W         YGL205W           YGR081C         YGL208W           YGR085C         YGL210W           YGR086C         YGL211W           YGR087C         YGL212W		
YGR049W         YGL178W           YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL181W           YGR055W         YGL183C           YGR057C         YGL184C           YGR058W         YGL186C           YGR059W         YGL189C           YGR060W         YGL190C           YGR062C         YGL191W           YGR065C         YGL192W           YGR067C         YGL195W           YGR071C         YGL196W           YGR075C         YGL197W           YGR075C         YGL198W           YGR077C         YGL200C           YGR078C         YGL203C           YGR080W         YGL205W           YGR081C         YGL208W           YGR086C         YGL210W           YGR087C         YGL211W           YGR087C         YGL212W		
YGR052W         YGL179C           YGR053C         YGL180W           YGR054W         YGL181W           YGR055W         YGL183C           YGR057C         YGL184C           YGR058W         YGL186C           YGR059W         YGL189C           YGR060W         YGL190C           YGR062C         YGL191W           YGR065C         YGL192W           YGR066C         YGL194C           YGR071C         YGL195W           YGR074W         YGL197W           YGR075C         YGL198W           YGR076C         YGL200C           YGR078C         YGL203C           YGR079W         YGL205W           YGR080W         YGL206C           YGR081C         YGL208W           YGR086C         YGL210W           YGR087C         YGL211W           YGR087C         YGL212W		
YGR053C       YGL180W         YGR054W       YGL181W         YGR055W       YGL183C         YGR057C       YGL184C         YGR058W       YGL186C         YGR059W       YGL189C         YGR060W       YGL190C         YGR062C       YGL191W         YGR065C       YGL192W         YGR066C       YGL194C         YGR071C       YGL195W         YGR074W       YGL197W         YGR075C       YGL198W         YGR076C       YGL200C         YGR078C       YGL203C         YGR079W       YGL205W         YGR080W       YGL206C         YGR081C       YGL208W         YGR086C       YGL211W         YGR087C       YGL212W	YGR049W	YGL178W
YGR054W       YGL181W         YGR055W       YGL183C         YGR057C       YGL184C         YGR058W       YGL186C         YGR059W       YGL189C         YGR060W       YGL190C         YGR062C       YGL191W         YGR065C       YGL192W         YGR066C       YGL194C         YGR071C       YGL195W         YGR074W       YGL197W         YGR075C       YGL198W         YGR076C       YGL200C         YGR077C       YGL203C         YGR079W       YGL205W         YGR080W       YGL206C         YGR081C       YGL208W         YGR086C       YGL211W         YGR087C       YGL212W	YGR052W	YGL179C
YGR054W       YGL181W         YGR055W       YGL183C         YGR057C       YGL184C         YGR058W       YGL186C         YGR059W       YGL189C         YGR060W       YGL190C         YGR062C       YGL191W         YGR065C       YGL192W         YGR066C       YGL194C         YGR071C       YGL195W         YGR074W       YGL197W         YGR075C       YGL198W         YGR076C       YGL200C         YGR077C       YGL203C         YGR079W       YGL205W         YGR080W       YGL206C         YGR081C       YGL208W         YGR086C       YGL211W         YGR087C       YGL212W	YGR053C	YGI 180W
YGR055W       YGL183C         YGR057C       YGL184C         YGR058W       YGL186C         YGR059W       YGL189C         YGR060W       YGL190C         YGR062C       YGL191W         YGR065C       YGL192W         YGR066C       YGL194C         YGR067C       YGL195W         YGR071C       YGL196W         YGR075C       YGL198W         YGR076C       YGL200C         YGR077C       YGL202W         YGR078C       YGL203C         YGR080W       YGL206C         YGR081C       YGL208W         YGR086C       YGL210W         YGR087C       YGL211W         YGR087C       YGL212W		
YGR057C       YGL184C         YGR058W       YGL186C         YGR059W       YGL189C         YGR060W       YGL190C         YGR062C       YGL191W         YGR065C       YGL192W         YGR066C       YGL194C         YGR067C       YGL195W         YGR071C       YGL196W         YGR075C       YGL198W         YGR076C       YGL200C         YGR077C       YGL202W         YGR078C       YGL203C         YGR080W       YGL206C         YGR081C       YGL208W         YGR086C       YGL210W         YGR087C       YGL212W		
YGR058W       YGL186C         YGR059W       YGL189C         YGR060W       YGL190C         YGR062C       YGL191W         YGR065C       YGL192W         YGR066C       YGL194C         YGR067C       YGL195W         YGR071C       YGL196W         YGR074W       YGL197W         YGR075C       YGL198W         YGR076C       YGL200C         YGR077C       YGL203C         YGR078C       YGL203C         YGR079W       YGL205W         YGR080W       YGL206C         YGR081C       YGL208W         YGR086C       YGL210W         YGR087C       YGL212W		
YGR059W       YGL189C         YGR060W       YGL190C         YGR062C       YGL191W         YGR065C       YGL192W         YGR066C       YGL194C         YGR067C       YGL195W         YGR071C       YGL196W         YGR074W       YGL197W         YGR075C       YGL198W         YGR076C       YGL200C         YGR077C       YGL203C         YGR079W       YGL205W         YGR080W       YGL206C         YGR081C       YGL208W         YGR086C       YGL210W         YGR087C       YGL212W		
YGR060W YGL190C YGR062C YGL191W YGR065C YGL192W YGR066C YGL194C YGR067C YGL195W YGR071C YGL196W YGR074W YGL197W YGR075C YGL198W YGR076C YGL200C YGR077C YGL202W YGR078C YGL203C YGR079W YGL205W YGR080W YGL206C YGR081C YGL208W YGR085C YGL210W YGR086C YGL211W YGR087C YGL212W		
YGR062C YGL191W YGR065C YGL192W YGR066C YGL194C YGR067C YGL195W YGR071C YGL196W YGR074W YGL197W YGR075C YGL198W YGR076C YGL200C YGR077C YGL202W YGR078C YGL203C YGR079W YGL205W YGR080W YGL206C YGR081C YGL208W YGR085C YGL210W YGR086C YGL211W YGR087C YGL212W	YGR059W	YGL189C
YGR065C YGL192W YGR066C YGL194C YGR067C YGL195W YGR071C YGL196W YGR074W YGL197W YGR075C YGL198W YGR076C YGL200C YGR077C YGL202W YGR078C YGL203C YGR079W YGL205W YGR080W YGL206C YGR081C YGL208W YGR085C YGL210W YGR086C YGL211W YGR087C YGL212W	YGR060W	YGL190C
YGR065C YGL192W YGR066C YGL194C YGR067C YGL195W YGR071C YGL196W YGR074W YGL197W YGR075C YGL198W YGR076C YGL200C YGR077C YGL202W YGR078C YGL203C YGR079W YGL205W YGR080W YGL206C YGR081C YGL208W YGR085C YGL210W YGR086C YGL211W YGR087C YGL212W	YGR062C	YGI 191W
YGR066C YGL194C YGR067C YGL195W YGR071C YGL196W YGR074W YGL197W YGR075C YGL198W YGR076C YGL200C YGR077C YGL202W YGR078C YGL203C YGR079W YGL205W YGR080W YGL206C YGR081C YGL208W YGR085C YGL210W YGR086C YGL211W YGR087C YGL212W		
YGR067C YGL195W YGR071C YGL196W YGR074W YGL197W YGR075C YGL198W YGR076C YGL200C YGR077C YGL202W YGR078C YGL203C YGR079W YGL205W YGR080W YGL206C YGR081C YGL208W YGR085C YGL210W YGR086C YGL211W YGR087C YGL212W		
YGR071C YGL196W YGR074W YGL197W YGR075C YGL198W YGR076C YGL200C YGR077C YGL202W YGR078C YGL203C YGR079W YGL205W YGR080W YGL206C YGR081C YGL208W YGR085C YGL210W YGR086C YGL211W YGR087C YGL212W		
YGR074W YGL197W YGR075C YGL198W YGR076C YGL200C YGR077C YGL202W YGR078C YGL203C YGR079W YGL205W YGR080W YGL206C YGR081C YGL208W YGR085C YGL210W YGR086C YGL211W YGR087C YGL212W		
YGR075C YGL198W YGR076C YGL200C YGR077C YGL202W YGR078C YGL203C YGR079W YGL205W YGR080W YGL206C YGR081C YGL208W YGR085C YGL210W YGR086C YGL211W YGR087C YGL212W	YGR071C	YGL196W
YGR076C YGL200C YGR077C YGL202W YGR078C YGL203C YGR079W YGL205W YGR080W YGL206C YGR081C YGL208W YGR085C YGL210W YGR086C YGL211W YGR087C YGL212W	YGR074W	YGL197W
YGR076C YGL200C YGR077C YGL202W YGR078C YGL203C YGR079W YGL205W YGR080W YGL206C YGR081C YGL208W YGR085C YGL210W YGR086C YGL211W YGR087C YGL212W	YGR075C	YGL198W
YGR077C YGL202W YGR078C YGL203C YGR079W YGL205W YGR080W YGL206C YGR081C YGL208W YGR085C YGL210W YGR086C YGL211W YGR087C YGL212W		
YGR078C YGL203C YGR079W YGL205W YGR080W YGL206C YGR081C YGL208W YGR085C YGL210W YGR086C YGL211W YGR087C YGL212W		
YGR079W YGL205W YGR080W YGL206C YGR081C YGL208W YGR085C YGL210W YGR086C YGL211W YGR087C YGL212W		
YGR080W YGL206C YGR081C YGL208W YGR085C YGL210W YGR086C YGL211W YGR087C YGL212W		
YGR081C YGL208W YGR085C YGL210W YGR086C YGL211W YGR087C YGL212W		
YGR085C YGL210W YGR086C YGL211W YGR087C YGL212W	YGR080W	YGL206C
YGR086C YGL211W YGR087C YGL212W	YGR081C	YGL208W
YGR086C YGL211W YGR087C YGL212W	YGR085C	YGL210W
YGR087C YGL212W		
TUKUBBW YULZI3C		
	IGKUXXVV	1GL213C

YGR090W YGR091W YGR093W YGR095C YGR096W YGR097W YGR099W YGR100W YGR101W YGR102C YGR103W YGR104C YGR105W YGR106C YGR108W YGR109C YGR110W YGR111W YGR112W YGR112W YGR112W YGR112W YGR112W YGR113W YGR112W YGR113W YGR1140W YGR125W YGR125W YGR125W YGR125W YGR125W YGR125W YGR126W YGR127W YGR126W YGR127W YGR126W YGR130C YGR131W YGR130C YGR131W YGR130C YGR133W YGR136C YGR133W YGR136W YGR136W YGR136W YGR136W YGR136W YGR136W YGR144W YGR144W YGR144W YGR145W YGR145W YGR146C YGR146C-A	YGL215W YGL216W YGL219C YGL220W YGL221C YGL223C YGL225W YGL226C-A YGL226W YGL227W YGL229C YGL230C YGL231C YGL232W YGL234W YGL235W YGL234W YGL246C YGL243W YGL241W YGL241C YGL243W YGL245C YGL243W YGL255C YGL253W YGL251C YGL253W YGL251C YGL253W YGL256W YGL255W YGL256W YGL256W YGL256W YGL257C YGL258W YGL257C YGL258W YGL256W YGL257C YGL258W YGL257C YGL258W YGL256W YGL257C YGL258W YGL257C YGL258W YGL257C YGL258W YGL257C YGL258W YGL257C YGL258W YGL256W YGL257C YGL258W YGL257C YGL268W YGL267C YGR004W YGR006W YGR007W YGR007W
YGR143W	YGR004W
YGR146C-A	YGR008C
YGR147C	YGR009C
YGR148C YGR149W	YGR010W YGR012W
YGR149W YGR150C	YGRO12W YGR013W
YGR150C YGR152C	YGR013W

YGR153W	YGR015C
YGR156W	YGR016W
YGR157W	YGR017W
YGR158C	YGR019W
YGR159C	YGR020C
YGR161C	YGR021W
YGR162W	YGR026W
YGR163W	YGR027C
YGR165W	YGR028W
YGR167W	YGR031W
YGR168C	YGR032W
YGR169C-A	YGR033C
YGR170W	YGR035C
YGR171C	YGR035W-A
YGR171C	YGR036C
YGR173W	YGR037C
YGR173W YGR174C	YGR038W
	YGR040W
YGR174W-A	
YGR177C	YGR041W
YGR178C	YGR042W
YGR179C	YGR043C
YGR181W	YGR044C
YGR183C	YGR045C
YGR185C	YGR046W
YGR187C	YGR047C
YGR188C	YGR048W
YGR189C	YGR049W
YGR191W	YGR052W
YGR193C	YGR053C
YGR194C	YGR054W
YGR195W	YGR055W
YGR196C	YGR056W
YGR198W	YGR057C
YGR199W	YGR058W
YGR200C	YGR059W
YGR201C	YGR061C
YGR202C	YGR062C
YGR203W	YGR063C
YGR204C-A	YGR065C
YGR204W	YGR066C
YGR206W	YGR067C
YGR207C	YGR070W
YGR208W	YGR071C
YGR209C	YGR072W
YGR210C	YGR074W
YGR211W	YGR075C
YGR213C	YGR076C
YGR214W	YGR077C
YGR215W	YGR078C

YGR216C YGR217W YGR220C YGR221C YGR222W YGR223C YGR225W YGR226C YGR227W YGR229C YGR230W YGR232W YGR234W YGR235C YGR236C	YGR079W YGR080W YGR081C YGR082W YGR083C YGR085C YGR086C YGR087C YGR098W YGR090W YGR091W YGR092W YGR093W YGR094W YGR094W YGR096W
YGR237C	YGR097W
YGR238C YGR239C	YGR099W YGR101W
YGR240C	YGR101W YGR102C
YGR240C-A	YGR103W
YGR241C	YGR105W
YGR243W	YGR106C
YGR244C	YGR108W
YGR245C	YGR109C
YGR246C	YGR110W
YGR248W YGR249W	YGR111W YGR112W
YGR249W YGR250C	YGR112W YGR113W
YGR252W	YGR116W
YGR253C	YGR117C
YGR254W	YGR118W
YGR255C	YGR119C
YGR256W	YGR120C
YGR257C	YGR121C
YGR258C	YGR121W-A
YGR261C	YGR123C
YGR262C	YGR124W
YGR263C	YGR125W
YGR264C	YGR126W
YGR266W YGR268C	YGR127W YGR128C
YGR270W	YGR129W
YGR271C-A	YGR130C
YGR271W	YGR132C
YGR272C	YGR133W
YGR273C	YGR134W
YGR274C	YGR135W
YGR277C	YGR136W
YGR278W	YGR138C

YGR279C	YGR141W
YGR280C	YGR142W
YGR281W	YGR143W
YGR283C	YGR144W
YGR284C	YGR146C
YGR285C	YGR146C-A
YGR286C	YGR147C
YGR287C	YGR149W
YGR288W	YGR150C
YGR289C	YGR153W
YGR292W	YGR154C
YGR294W	YGR155W
YGR295C	YGR156W
YGR296W	YGR159C
YHL001W	YGR161C
YHL002W	YGR162W
YHL003C	YGR163W
YHL004W	YGR165W
YHL006C	YGR167W
YHL007C	YGR168C
YHL008C	YGR169C
YHL009C	YGR169C-A
YHL011C	YGR170W
YHL012W	YGR171C
YHL013C	YGR172C
YHL018W	YGR173W
YHL020C	YGR174C
YHL022C	YGR174W-A
YHL024W	YGR175C
YHL025W	YGR178C
YHL026C	YGR179C
YHL027W	YGR183C
YHL028W	YGR184C
YHL029C	YGR185C
YHL030W	YGR187C
YHL032C	YGR188C
YHL033C	YGR189C
YHL034C	YGR191W
YHL038C	YGR192C YGR193C
YHL039W YHL042W	YGR193C YGR194C
YHLO42W YHLO43W	YGR194C YGR195W
YHLO44W	YGR193W
YHLO44VV YHLO47C	YGR197C YGR198W
YHLO47C YHLO48C-A	YGR198W YGR199W
YHLO48C-A	YGR199W YGR200C
YHLO48W YHLO49C	YGR200C YGR201C
YHL050C	YGR201C YGR203W
YHROO1W	YGR204C-A
TTTTOOTV	10NZU4U-A

VIJDOEOW	VCD2/20
YHR059W	YGR263C
YHR060W	YGR266W
YHR061C	YGR268C
YHR062C	YGR270W
YHR063C	YGR271C-A
YHR064C	YGR271W
YHR066W	YGR272C
YHR067W	YGR274C
YHR068W	YGR275W
YHR069C	YGR276C
YHR070W	YGR277C
YHR071W	YGR279C
YHR072W	YGR280C
YHR074W	YGR281W
YHR076W	YGR282C
YHR077C	YGR283C
YHR078W	YGR284C
YHR079C	YGR285C
YHR079C-A	YGR286C
YHR080C	YGR287C
YHR082C	YGR288W
YHR083W	YGR289C
YHR084W	YGR292W
YHR086W YHR086W-A	YGR294W
VHD(1961/// //	
	YGR295C
YHR087W	YGR296W
YHR087W YHR088W	YGR296W YHL002W
YHR087W YHR088W YHR089C	YGR296W YHL002W YHL003C
YHR087W YHR088W	YGR296W YHL002W YHL003C YHL004W
YHR087W YHR088W YHR089C	YGR296W YHL002W YHL003C
YHR087W YHR088W YHR089C YHR090C	YGR296W YHL002W YHL003C YHL004W
YHR087W YHR088W YHR089C YHR090C YHR091C	YGR296W YHL002W YHL003C YHL004W YHL006C
YHR087W YHR088W YHR089C YHR090C YHR091C YHR094C	YGR296W YHL002W YHL003C YHL004W YHL006C YHL007C
YHR087W YHR088W YHR089C YHR090C YHR091C YHR094C YHR096C	YGR296W YHL002W YHL003C YHL004W YHL006C YHL007C YHL008C
YHR087W YHR088W YHR089C YHR090C YHR091C YHR094C YHR096C YHR097C	YGR296W YHL002W YHL003C YHL004W YHL006C YHL007C YHL008C YHL009C
YHR087W YHR088W YHR089C YHR090C YHR091C YHR094C YHR096C YHR097C YHR098C YHR099W	YGR296W YHL002W YHL003C YHL004W YHL006C YHL007C YHL008C YHL009C YHL010C YHL011C
YHR087W YHR088W YHR089C YHR090C YHR091C YHR094C YHR096C YHR097C YHR098C YHR099W YHR100C	YGR296W YHL002W YHL003C YHL004W YHL006C YHL007C YHL008C YHL009C YHL010C YHL011C YHL0112W
YHR087W YHR088W YHR090C YHR090C YHR091C YHR094C YHR096C YHR097C YHR098C YHR099W YHR100C YHR102W	YGR296W YHL002W YHL003C YHL004W YHL006C YHL007C YHL008C YHL009C YHL010C YHL011C YHL011C YHL012W YHL013C
YHR087W YHR088W YHR089C YHR090C YHR091C YHR094C YHR096C YHR097C YHR098C YHR099W YHR100C YHR102W YHR103W	YGR296W YHL002W YHL003C YHL004W YHL006C YHL007C YHL009C YHL010C YHL011C YHL011C YHL012W YHL013C YHL015W
YHR087W YHR088W YHR089C YHR090C YHR091C YHR094C YHR096C YHR097C YHR098C YHR099W YHR100C YHR102W YHR103W YHR104W	YGR296W YHL002W YHL003C YHL004W YHL006C YHL007C YHL009C YHL010C YHL011C YHL011C YHL012W YHL013C YHL015W YHL015W-A
YHR087W YHR088W YHR089C YHR090C YHR091C YHR094C YHR096C YHR097C YHR098C YHR099W YHR100C YHR102W YHR103W YHR104W YHR104W YHR105W	YGR296W YHL002W YHL003C YHL004W YHL006C YHL007C YHL008C YHL010C YHL011C YHL011C YHL011SW YHL015W YHL015W YHL016C
YHR087W YHR088W YHR089C YHR090C YHR091C YHR094C YHR096C YHR097C YHR098C YHR099W YHR100C YHR100C YHR102W YHR103W YHR104W YHR105W YHR106W	YGR296W YHL002W YHL003C YHL004W YHL006C YHL007C YHL009C YHL010C YHL011C YHL011C YHL012W YHL013C YHL015W YHL015W YHL015W-A YHL016C YHL019C
YHR087W YHR088W YHR089C YHR090C YHR091C YHR094C YHR097C YHR097C YHR098C YHR099W YHR100C YHR102W YHR103W YHR104W YHR105W YHR105W YHR106W YHR109W	YGR296W YHL002W YHL003C YHL004W YHL006C YHL007C YHL009C YHL010C YHL011C YHL011C YHL012W YHL013C YHL015W YHL015W-A YHL016C YHL019C YHL019C
YHR087W YHR088W YHR089C YHR090C YHR091C YHR094C YHR096C YHR097C YHR098C YHR099W YHR100C YHR102W YHR103W YHR104W YHR105W YHR105W YHR106W YHR109W YHR109W YHR109W YHR1109W YHR1109W	YGR296W YHL002W YHL003C YHL004W YHL006C YHL007C YHL009C YHL010C YHL011C YHL011C YHL015W YHL015W YHL015W-A YHL016C YHL019C YHL019C YHL020C YHL021C
YHR087W YHR088W YHR089C YHR090C YHR091C YHR094C YHR096C YHR097C YHR098C YHR099W YHR100C YHR102W YHR103W YHR103W YHR105W YHR105W YHR105W YHR106W YHR109W YHR110W YHR111W	YGR296W YHL002W YHL003C YHL004W YHL006C YHL007C YHL009C YHL010C YHL011C YHL011C YHL015W YHL015W YHL015W-A YHL016C YHL019C YHL020C YHL021C YHL022C
YHR087W YHR088W YHR089C YHR090C YHR091C YHR094C YHR096C YHR097C YHR098C YHR099W YHR100C YHR102W YHR103W YHR104W YHR105W YHR105W YHR106W YHR109W YHR110W YHR111W YHR111W	YGR296W YHL002W YHL003C YHL004W YHL006C YHL007C YHL009C YHL010C YHL011C YHL011C YHL013C YHL015W YHL015W-A YHL016C YHL019C YHL019C YHL020C YHL021C YHL023C
YHR087W YHR088W YHR089C YHR090C YHR091C YHR094C YHR097C YHR097C YHR098C YHR099W YHR100C YHR102W YHR103W YHR105W YHR105W YHR105W YHR106W YHR109W YHR110W YHR111W YHR111W YHR111W	YGR296W YHL002W YHL003C YHL004W YHL006C YHL007C YHL008C YHL010C YHL011C YHL011C YHL015W YHL015W YHL015W-A YHL016C YHL019C YHL019C YHL020C YHL021C YHL023C YHL024W
YHR087W YHR088W YHR089C YHR090C YHR091C YHR094C YHR096C YHR097C YHR098C YHR099W YHR100C YHR102W YHR103W YHR105W YHR105W YHR105W YHR106W YHR109W YHR110W YHR111W YHR111W YHR111W YHR111W	YGR296W YHL002W YHL003C YHL004W YHL006C YHL007C YHL009C YHL010C YHL011C YHL011C YHL015W YHL015W YHL015W-A YHL016C YHL019C YHL020C YHL020C YHL021C YHL023C YHL024W YHL025W
YHR087W YHR088W YHR089C YHR090C YHR091C YHR094C YHR096C YHR097C YHR098C YHR099W YHR100C YHR102W YHR103W YHR104W YHR105W YHR105W YHR104W YHR105W YHR104W YHR110W YHR111W YHR111W YHR111W YHR111C YHR113W YHR114W YHR115C	YGR296W YHL002W YHL003C YHL004W YHL006C YHL007C YHL009C YHL010C YHL011C YHL011C YHL015W YHL015W YHL015W YHL015C YHL019C YHL020C YHL021C YHL021C YHL023C YHL025W YHL025W YHL027W
YHR087W YHR088W YHR089C YHR090C YHR091C YHR094C YHR096C YHR097C YHR098C YHR099W YHR100C YHR102W YHR103W YHR105W YHR105W YHR105W YHR106W YHR109W YHR110W YHR111W YHR111W YHR111W YHR111W	YGR296W YHL002W YHL003C YHL004W YHL006C YHL007C YHL009C YHL010C YHL011C YHL011C YHL015W YHL015W YHL015W-A YHL016C YHL019C YHL020C YHL020C YHL021C YHL023C YHL024W YHL025W

\/\\D447\\	\/\
YHR117W	YHL029C
YHR118C	YHL030W
YHR119W	YHL031C
YHR120W	YHL032C
YHR121W	YHL033C
YHR122W	YHL034C
YHR123W YHR124W	YHL035C
YHR124W YHR126C	YHL036W YHL038C
YHR126C YHR127W	YHL038C
YHR131C	YHLO40C
YHR132C	YHL040C
YHR132W-A	YHL043W
YHR133C	YHLO44W
YHR134W	YHL046C
YHR135C	YHL047C
YHR136C	YHL048C-A
YHR137W	YHL048W
YHR138C	YHL049C
YHR139C	YHL050C
YHR141C	YHR001W
YHR142W	YHROO1W-A
YHR143W	YHR002W
YHR144C	YHR003C
YHR146W	YHR004C
YHR147C	YHR005C
YHR150W	YHR006W
YHR151C	YHR007C
YHR152W	YHR007C-A
YHR153C	YHR008C
YHR154W	YHR009C
YHR155W	YHR011W
YHR156C	YHR012W
YHR157W	YHR013C
YHR158C	YHR015W
YHR159W	YHR016C
YHR160C	YHR018C
YHR162W	YHR021C
YHR163W	YHR021W-A
YHR164C	YHR022C
YHR167W	YHR022C-A
YHR169W	YHR023W
YHR170W	YHR024C
YHR174W	YHR025W
YHR175W	YHR026W
YHR175W-A	YHR027C
YHR176W	YHR028C
YHR177W	YHR030C
YHR178W	YHR031C

YHR182W	YHR037W
YHR183W	YHR038W
YHR184W	YHR039C
YHR187W	YHR039C-A
YHR189W	YHR040W
YHR190W	YHR041C
YHR192W	YHR042W
YHR193C	YHR043C
YHR194W	YHR044C
YHR195W	YHR045W
YHR197W	YHR046C
YHR198C	YHR047C
YHR199C	YHR050W
YHR199C-A	YHR050W-A
YHR202W	YHR051W
	YHR052W
YHR203C	
YHR205W	YHR054C
YHR206W	YHR055C
YHR208W	YHR056C
YHR210C	YHR057C
YHR211W	YHR058C
YHR212W-A	YHR059W
YHR213W	YHR060W
YHR213W-A	YHR061C
YHR213W-B	YHR063C
YHR214C-D	YHR064C
YHR214C-E	YHR067W
YHR214W	YHR068W
YHR214W YHR215W	
	YHR070W
YHR216W	YHR071W
YHR218W	YHR072W
YHR219W	YHR072W-A
YIL002C	YHR073W
YIL008W	YHR074W
YIL009C-A	YHR075C
YIL009W	YHR076W
YILO10W	YHR077C
YIL011W	YHR078W
YIL013C	YHR079C
YILO14C-A	YHR079C-A
YILO15W	YHR080C
YILO16W	YHR081W
YILO17C	YHR082C
YILO17C YILO18W	YHR084W
YILO18W YILO19W	
	YHR088W
YILO20C	YHR089C
YILO21W	YHR090C
YIL023C	YHR091C
YIL026C	YHR092C

YIL027C	YHR094C
YIL029C	YHR096C
YIL030C	YHR098C
YILO31W	YHR100C
YILO33C	YHR101C
YILO34C	YHR102W
YIL035C	YHR103W
YIL036W	YHR104W
YIL039W	YHR105W
YILO41W	YHR106W
YIL042C	YHR108W
YILO43C	YHR109W
YILO44C	YHR110W
YILO45W	YHR111W
YILO46W-A	YHR112C
YILO47C	YHR113W
YIL050W	YHR114W
YIL051C	YHR116W
YIL052C	YHR117W
YIL053W	YHR118C
YIL055C	YHR119W
YIL056W	YHR120W
YIL057C	YHR121W
YIL060W	YHR122W
YILO61C	YHR123W
YILO63C	YHR124W
YILO65C	YHR126C
	YHR131C
YILO66C	
YIL067C	YHR132C
YIL068C	YHR133C
YIL070C	YHR134W
YIL071C	YHR135C
YIL072W	YHR136C
YIL073C	YHR137W
YIL074C	YHR138C
YIL076W	YHR139C
YIL077C	YHR141C
YILO79C	YHR142W
YIL083C	YHR143W-A
	YHR144C
YIL084C	
YIL085C	YHR146W
YIL087C	YHR147C
YIL088C	YHR149C
YIL089W	YHR150W
YIL090W	YHR151C
YIL092W	YHR152W
YIL093C	YHR153C
YIL095W	YHR154W
YILO97W	YHR155W

YIL098C	YHR156C
YIL101C	YHR157W
YIL102C	YHR158C
YIL104C	YHR159W
YIL105C	YHR160C
YIL106W	YHR161C
YIL107C	YHR162W
YIL108W	YHR163W
YIL109C	YHR164C
YIL110W	YHR167W
YIL111W	YHR170W
YIL112W	YHR171W
YIL115C	YHR174W
YIL116W	YHR175W
YIL117C	YHR176W
YIL118W	YHR177W
YIL119C	YHR178W
YIL119C YIL121W	
	YHR179W
YIL122W	YHR181W
YIL125W	YHR182W
YIL127C	YHR183W
YIL128W	YHR184W
YIL129C	YHR187W
YIL130W	YHR188C
YIL132C	YHR190W
YIL133C	YHR193C
YIL134C-A	YHR194W
YIL135C	YHR195W
YIL136W	YHR196W
YIL137C	YHR198C
YIL138C	YHR199C
YIL139C	YHR199C-A
YIL140W	YHR200W
YIL143C	YHR201C
YIL1430	YHR202W
YIL144W	YHR203C
YIL140C	YHR204W
YIL147C YIL148W	
	YHR205W
YIL150C	YHR206W
YIL152W	YHR207C
YIL155C	YHR209W
YIL156W	YHR210C
YIL157C	YHR211W
YIL158W	YHR212W-A
YIL159W	YHR213W
YIL160C	YHR213W-A
YIL161W	YHR213W-B
YIL162W	YHR214C-D
YIL164C	YHR214C-E

YIL169C	YHR214W
YIL172C	YHR215W
YIL1720	YHR218W
YIL176C	YHR219W
YIL177C	YIL002C
YIR001C	YIL002W-A
YIR002C	YIL003W
YIR004W	YILOO4C
YIR005W	YILO05W
YIROO7W	YILOO6W
YIROO8C	YILOOOW YILOO7C
YIROOSC YIROO9W	YILOO7C
YIRO10W	YILOOSVV
YIRO10W YIRO12W	YILO10W
YIR014W	YILO11W
YIR015W	YIL013C
YIR017C	YIL014C-A
YIR018C-A	YILO14W
YIR018W	YIL015W
YIR019C	YIL016W
YIR021W	YIL018W
YIR021W-A	YIL020C
YIR022W	YIL022W
YIRO24C	YILO23C
YIRO25W	YILO26C
YIR026C	YIL027C
YIR028W	YIL029C
YIR030C	YIL030C
YIR033W	YIL031W
YIR035C	YIL033C
YIR037W	YIL034C
YIR038C	YIL035C
YIR042C	YIL036W
YJL005W	YIL037C
YJL006C	YILO38C
YJL012C	YILO39W
YJL012C	
	YILO40W
YJL019W	YILO41W
YJL020C	YIL042C
YJL023C	YILO43C
YJL025W	YILO44C
YJL026W	YILO45W
YJL029C	YIL046W
YJL030W	YIL046W-A
YJL031C	YILO47C
YJL034W	YILO48W
YJL034W	YILO46W
YJL036W	YILO50W
YJL037W	YIL051C

YJL038C	YIL052C
YJL039C	YIL053W
YJL042W	YILO55C
YJL042W	YILO55C
YJL044C	YIL057C
YJL045W	YIL060W
YJL046W	YIL061C
YJL047C	YIL062C
YJL047C-A	YIL063C
YJL048C	YIL064W
YJL049W	YIL066C
YJL052C-A	YILO67C
YJL054W	YILO68C
YJL055W	YIL069C
YJL056C	YIL070C
YJL057C	YILO71C
YJL058C	YIL072W
YJL061W	YIL073C
YJL062W-A	YIL074C
YJL063C	YIL075C
YJL065C	YIL076W
YJL066C	YILO77C
YJL068C	YILO78W
YJL069C	YIL079C
YJL071W	YIL083C
YJL072C	YIL084C
YJL073W	YIL085C
YJL074C	YIL087C
YJL077C	YIL088C
YJL077W-B	YIL089W
YJL078C	YIL090W
YJL079C	YILO91C
YJL080C	YIL092W
YJL081C	YILO93C
YJL082W	YILO93C
YJL083W	YIL095W
YJL084C	YIL096C
YJL085W	YIL097W
YJL087C	YIL098C
YJL088W	YIL099W
YJL089W	YIL101C
YJL090C	YIL102C
YJL092W	YIL103W
YJL093C	YIL104C
YJL095W	YIL104C
YJL096W	YIL106W
YJL098W	YIL107C
YJL099W	YIL108W
YJL100W	YIL109C

YJL101C	YIL112W
YJL102W	YIL113W
YJL104W	YIL114C
YJL106W	YIL116W
YJL107C	YIL117C
YJL108C	YIL118W
YJL109C	YIL119C
YJL110C	YIL120W
YJL112W	YIL121W
YJL116C	YIL122W
YJL117W	YIL124W
YJL118W	YIL125W
YJL123C	YIL127C
YJL127C	YIL128W
YJL127C-B	YIL129C
YJL129C	YIL130W
YJL132W	YIL131C
YJL133C-A	YIL132C
YJL133W	YIL133C
YJL134W	YIL134C-A
YJL136C	YIL134W
YJL137C	YIL135C
YJL138C	YIL136W
YJL139C	YIL137C
YJL145W	YIL138C
YJL146W	YIL139C
YJL147C	YIL140W
YJL148W	YIL144W
YJL149W	YIL145C
YJL151C	YIL146C
YJL153C	YIL147C
YJL154C	YIL148W
YJL155C	YIL149C
YJL157C	YIL150C
YJL158C	YIL151C
YJL159W	YIL152W
YJL160C	YIL153W
YJL162C	YIL154C
YJL164C	YIL155C
YJL165C	YIL158W
YJL168C	YIL159W
YJL170C	YIL160C
YJL171C	YIL161W
YJL173C	YIL162W
YJL176C	YIL164C
YJL177W	YIL165C
YJL178C	YIL166C
YJL179W	YIL169C
YJL180C	YIL172C

YJL183W	YIL173W
YJL185C	YIL176C
YJL186W	YIL177C
YJL190C	YIROO1C
YJL191W	YIROOTC YIROO2C
YJL192C	YIROO3W
YJL193W	YIROO4W
YJL194W	YIRO05W
YJL197W	YIROO6C
YJL200C	YIRO07W
YJL203W	YIR008C
YJL205C	YIR009W
YJL206C	YIR010W
YJL207C	YIR011C
YJL208C	YIR012W
YJL209W	YIR013C
YJL212C	YIR014W
YJL213W	YIR015W
YJL218W	YIR016W
YJL219W	YIR017C
YJL221C	YIR018C-A
YJL222W	YIR018W
YJL223C	YIR019C
YJL225C	YIR021W
YJR005W	YIR021W-A
YJR006W	YIR022W
YJR008W	YIRO24C
YJR009C	YIRO25W
YJR010C-A	YIR026C
YJR010W	YIRO27C
YJR010W YJR011C	YIRO27C YIRO28W
YJR011C YJR014W	YIRO26W YIRO29W
YJR015W	YIRO30C
YJR017C	YIR031C
YJR019C	YIR032C
YJR021C	YIR033W
YJR022W	YIR034C
YJR025C	YIR035C
YJR030C	YIR036C
YJR031C	YIR037W
YJR032W	YIR038C
YJR033C	YIR039C
YJR034W	YIRO41W
YJR035W	YIR042C
YJR036C	YJL001W
YJR040W	YJL002C
YJR042W	YJL003W
YJR043C	YJL005W
YJR047C	YJL006C

YJR048W YJR049C YJR051W	YJL010C YJL011C YJL012C
YJR052W	YJL013C
YJR055W YJR057W	YJL016W YJL019W
YJR059W	YJL020C
YJR060W	YJL023C
YJR061W YJR062C	YJL024C YJL025W
YJR066W	YJL026W
YJR067C	YJL027C
YJR068W	YJL029C
YJR069C YJR070C	YJL030W YJL031C
YJR070C YJR072C	YJL031C
YJR073C	YJL034W
YJR074W	YJL035C
YJR075W	YJL036W
YJR076C YJR077C	YJL037W YJL038C
YJR078W	YJL039C
YJR079W	YJL041W
YJR080C	YJL042W
YJR082C YJR083C	YJLO43W YJLO44C
YJR084W	YJL046W
YJR085C	YJL047C
YJR086W	YJL047C-A
YJR088C YJR089W	YJL049W YJL051W
YJR091C	YJL052C-A
YJR092W	YJL053W
YJR093C	YJL054W
YJR094W-A YJR095W	YJL055W YJL056C
YJR096W	YJL057C
YJR097W	YJL058C
YJR099W	YJL059W
YJR100C	YJL060W YJL061W
YJR101W YJR102C	YJLO61W YJL062W
YJR103W	YJL062W-A
YJR104C	YJL063C
YJR105W	YJL065C
YJR106W YJR108W	YJL066C YJL068C
YJR109C	YJL069C
YJR110W	YJL070C

YJR111C YJR112W YJR112W-A YJR114W YJR115W YJR116W YJR117W YJR119C YJR122W YJR126C YJR127C YJR127C YJR129C YJR131W YJR133W YJR134C	YJL071W YJL073W YJL076W YJL077W-B YJL080C YJL081C YJL082W YJL083W YJL084C YJL087C YJL088W YJL089W YJL091C YJL092W YJL093C YJL094C
YJR137C YJR138W YJR139C YJR142W YJR143C YJR145C YJR147W YJR150C YJR152W YJR152W YJR153W YJR154W YJR155W YJR156C YJR158W	YJL095W YJL096W YJL097W YJL099W YJL100W YJL101C YJL102W YJL103C YJL104W YJL106W YJL106W YJL107C YJL108C YJL109C YJL110C
YJR159W YJR160C YJR161C YKL001C YKL002W YKL003C YKL004W YKL006W YKL007W YKL007W YKL009W YKL010C YKL011C YKL011C YKL011C YKL012W YKL013C YKL014C YKL015W YKL016C	YJL115W YJL116C YJL117W YJL121C YJL123C YJL124C YJL125C YJL126W YJL127C YJL127C-B YJL129C YJL130C YJL131C YJL132W YJL133W YJL133W YJL134W YJL136C

YKL017C	YJL136W-A
YKL018C-A	YJL137C
YKL020C	YJL138C
YKL022C	YJL139C
YKL024C	YJL140W
YKL026C	YJL141C
YKL027W	YJL143W
YKL032C	YJL145W
YKL033W	YJL146W
YKL034W	YJL147C
YKL035W	YJL148W
YKL037W	YJL149W
YKL038W	YJL151C
YKL039W	YJL153C
YKL041W	YJL154C
YKL043W	YJL155C
YKL045W	YJL157C
YKL046C	YJL158C
YKL048C	YJL159W
YKL050C	YJL160C
YKL051W	YJL161W
YKL052C	YJL162C
YKL053C-A	YJL163C
YKL054C	YJL164C
YKL055C	YJL168C
YKL056C	YJL170C
YKL057C	YJL171C
YKL058W	YJL173C
YKL060C	YJL174W
YKL061W	YJL174W
YKL062W	YJL177W
YKL064W	YJL178C
YKL065C	YJL180C
YKL067W	YJL181W
YKL068W	YJL183W
YKL069W	YJL184W
YKL071W	YJL185C
YKL072W	YJL187C
YKL073W	YJL190C
YKL074C	YJL191W
YKL075C	YJL192C
YKL077W	YJL193W
YKL078W	YJL194W
YKL079W	YJL196C
YKL081W	YJL197W
YKL084W	YJL198W
YKL085W	YJL200C
YKL086W	YJL201W
YKL087C	YJL203W

YKL088W YKL090W YKL091C YKL092C YKL095W YKL096C-B YKL096W-A YKL099C YKL100C YKL101W YKL105C YKL105C YKL106C-A YKL106W YKL107W YKL113C YKL116C YKL113C YKL113C YKL113C YKL1140W YKL124W YKL125W YKL126W YKL126W YKL127W YKL130C YKL130C YKL130C YKL131C YKL130C YKL131C YKL130C YKL131C YKL130C YKL138C YKL138C YKL138C YKL138C YKL138C YKL139W YKL140W YKL141W YKL142W YKL145W YKL145W YKL145W YKL145W YKL145C YKL150W YKL151C YKL150W YKL157W YKL159C	YJL204C YJL205C YJL206C YJL206C YJL207C YJL208C YJL209W YJL210W YJL212C YJL213W YJL216C YJL217W YJL218W YJL219W YJL221C YJL223C YJL225C YJR001W YJR002W YJR005W YJR005W YJR005W YJR005W YJR011C YJR010W YJR011C YJR011C YJR013W YJR015W YJR015W YJR015W YJR015C YJR015
YKL159C YKL160W YKL161C	YJR048W YJR049C YJR051W
YKL164C	YJR052W

YKL165C	YJR054W
YKL167C	YJR055W
YKL168C	YJR056C
YKL170W	YJR057W
YKL171W	YJR058C
YKL172W	YJR059W
YKL173W	YJR060W
YKL175W	YJR061W
YKL176C	YJR062C
YKL180W	YJR063W
YKL181W	YJR066W
YKL182W	YJR067C
YKL184W	YJR069C
YKL185W	YJR070C
YKL187C YKL188C	YJR073C
YKL1880 YKL189W	YJR074W YJR075W
YKL190W	YJR076C
YKL190W YKL191W	YJR077C
YKL191W	YJR078W
YKL192C	YJR079W
YKL195W	YJR080C
YKL204W	YJR082C
YKL205W	YJR083C
YKL206C	YJR084W
YKL207W	YJR085C
YKL208W	YJR088C
YKL211C	YJR089W
YKL212W	YJR091C
YKL213C	YJR092W
YKL217W	YJR094C
YKL220C	YJR094W-A
YKL221W	YJR095W
YKL224C	YJR096W
YKR005C	YJR097W
YKR006C	YJR098C
YKR007W	YJR099W
YKR008W	YJR100C
YKR009C	YJR101W
YKR010C	YJR103W
YKR013W YKR014C	YJR104C YJR105W
YKR014C	YJR106W
YKR017C	YJR107W
YKR018C	YJR109C
YKR020W	YJR110W
YKR022C	YJR111C
YKR023W	YJR112W
YKR024C	YJR112W-A

YKR025W	YJR113C
YKR026C	
	YJR114W
YKR027W	YJR115W
YKR028W	YJR116W
YKR029C	YJR117W
YKR030W	YJR118C
YKR034W	YJR119C
YKR035W-A	YJR120W
YKR037C	YJR122W
YKR038C	YJR124C
YKR039W	YJR125C
YKR041W	YJR126C
YKR041W	YJR127C
YKR044W	YJR129C
YKR045C	YJR130C
YKR046C	YJR131W
YKR048C	YJR132W
YKR049C	YJR133W
YKR050W	YJR134C
YKR052C	YJR135C
YKR053C	YJR136C
YKR054C	YJR137C
YKR055W	YJR138W
YKR056W	YJR139C
YKR057W	YJR140C
YKR058W	YJR141W
YKR059W	YJR142W
YKR060W	YJR142W
YKR061W	YJR145C
YKR062W	YJR147W
YKR063C	YJR148W
YKR064W	YJR149W
YKR065C	YJR150C
YKR066C	YJR151W-A
YKR067W	YJR152W
YKR068C	YJR153W
YKR070W	YJR154W
YKR071C	YJR155W
YKR072C	YJR156C
YKR076W	YJR158W
YKR077W	YJR159W
YKR079C	YJR160C
YKR080W	YJR161C
YKR082W	YKL001C
YKR083C	YKLOOTC YKLOO2W
YKR086W	YKLOOSC
YKR087C	YKL005C
YKR088C	YKL006W
YKR089C	YKL007W

YKR091W YKL008C YKR095W-A YKL010C YKL011C YKR096W YKR097W YKL012W YKR099W YKL013C YKR100C YKL014C YKR101W YKL015W YKR102W YKL016C YKL018W YKR105C YKR106W YKL019W YLL001W YKL020C YLL002W YKL021C YLL003W YKL022C YLL006W-A YKL025C YLL007C YKL026C YLL008W YKL032C YLL009C YKL033W-A YLL010C YKL034W YLL011W YKL035W YLL012W YKL037W YLL013C YKL038W YLL016W YKL040C YLL018C YKL041W YLL018C-A YKL042W YLL019C YKL043W YLL021W YKL046C YLL022C YKL048C YLL023C YKL050C YLL024C YKL051W YLL026W YKL053C-A YLL027W YKL054C YLL028W YKL056C YLL029W YKL057C YLL031C YKL061W YLL033W YKL062W YLL034C YKL064W YLL036C YKL065C YLL038C YKL067W YLL040C YKL068W-A YLL041C YKL069W YLL042C YKL070W YLL043W YKL071W YLL045C YKL072W YLL051C YKL073W YLL052C YKL074C YLL053C YKL075C YLL054C YKL078W YLL056C YKL079W YLL058W YKL080W

YLL060C YLL062C YLL063C YLL064C YLL066C YLL066W-B YLL067C YLR001C YLR003C YLR004C YLR005W YLR006C YLR010C YLR011W YLR013W YLR014C YLR015W YLR015W YLR016C	YKL081W YKL084W YKL086W YKL087C YKL088W YKL089W YKL090C YKL091C YKL092C YKL093W YKL094W YKL095W YKL096C-B YKL096W-A YKL099C YKL099C YKL100C YKL101W
YLR019W	YKL103C
YLR020C	YKL106C-A
YLR021W	YKL106W
YLR022C	YKL107W
YLR024C	YKL108W
YLR025W	YKL109W
YLR028C	YKL110C
YLR030W	YKL112W
YLR033W	YKL113C
YLR034C	YKL114C
YLR035C	YKL116C
YLR037C	YKL119C
YLR038C	YKL120W
YLR040C	YKL121W
YLR044C	YKL122C
YLR045C	YKL124W
YLR046C	YKL125W
YLR047C	YKL126W
YLR048W	YKL127W
YLR049C	YKL128C
YLR053C	YKL130C
YLR054C	YKL132C
YLR055C	YKL133C
YLR056W	YKL134C
YLR057W	YKL135C
YLR058C	YKL137W
YLR059C	YKL138C-A
YLR060W	YKL140W
YLR063W	YKL141W
YLR065C	YKL143W
YLR066W	YKL144C

YLR067C	YKL145W
YLR068W	YKL146W
YLR069C	YKL149C
YLR070C	YKL150W
YLR072W	YKL152C
YLR073C	YKL154W
YLR077W	YKL155C
YLR078C	YKL156W
YLR079W	YKL157W
YLR080W	YKL159C
	YKL160W
YLR081W	
YLR082C	YKL161C
YLR083C	YKL162C
YLR085C	YKL163W
YLR086W	YKL164C
YLR087C	YKL166C
YLR088W	YKL167C
YLR089C	YKL168C
YLR090W	YKL170W
YLR091W	YKL171W
YLR092W	YKL172W
YLR093C	YKL173W
YLR094C	YKL174C
YLR095C	YKL175W
YLR097C	YKL176C
YLR098C	YKL178C
YLR099C	YKL179C
YLR099W-A	YKL180W
YLR100W	YKL181W
YLR102C	YKL182W
YLR104W	YKL183C-A
YLR105C	YKL184W
YLR107W	YKL185W
YLR108C	YKL187C
YLR110C	YKL188C
YLR113W	YKL189W
YLR114C	YKL190W
YLR116W	YKL191W
YLR117C	YKL192C
YLR118C	YKL193C
YLR119W	YKL194C
YLR120C	YKL195W
YLR121C	YKL197C
YLR126C	YKL197C
YLR129W	YKL205W
YLR131C	YKL206C
YLR132C	YKL207W
YLR133W	YKL208W
YLR134W	YKL209C

YLR135W	YKL210W
YLR136C	YKL212W
YLR139C	YKL213C
YLR141W	YKL214C
YLR142W	YKL217W
YLR144C	YKL218C
YLR145W	YKL220C
YLR147C	YKL221W
YLR148W	YKL224C
YLR149C	YKR003W
YLR151C	YKR004C
YLR154C	YKR005C
YLR154C-G	YKR007W
YLR154C-H	YKR008W
YLR154W-A	YKR009C
YLR154W-B	YKR010C
YLR154W-C	YKR011C
YLR154W-E	YKR013W
YLR154W-F	YKR014C
YLR155C	YKR015C
YLR156C-A	YKR016W
YLR156W	YKR017C
YLR157C	YKR018C
YLR157W-C	YKR019C
YLR158C	YKR021W
YLR159C-A	YKR022C
YLR159W	YKR023W
YLR160C	YKR026C
	YKR020C
YLR162W	
YLR163C	YKR029C
YLR164W	YKR030W
YLR170C	YKR031C
YLR172C	YKR034W
YLR174W	YKR035W-A
YLR175W	YKR036C
YLR179C	YKR038C
YLR180W	YKR039W
YLR182W	YKR041W
YLR183C	YKR042W
YLR185W	
	YKR043C
YLR189C	YKR044W
YLR191W	YKR045C
YLR192C	YKR046C
YLR193C	YKR048C
YLR196W	YKR049C
YLR199C	YKR052C
YLR200W	YKR053C
YLR201C	YKR054C
YLR203C	YKR055W
. 1.12000	

YLR204W	YKR056W
YLR205C	YKR057W
YLR207W	YKR058W
YLR209C	YKR059W
YLR210W	YKR060W
YLR211C	YKR061W
YLR212C	YKR064W
YLR213C	YKR065C
YLR214W	YKR066C
YLR215C	YKR068C
YLR216C	YKR069W
YLR219W	YKR070W
YLR220W	YKR071C
YLR221C	YKR072C
YLR222C	YKR074W
YLR223C	YKR075C
YLR224W	YKR076W
YLR227C	YKR077W
YLR228C	YKR077W
YLR231C	YKR076W
YLR233C	YKR080W
YLR234W	YKR081C
YLR238W	YKR082W
YLR239C	YKR083C
YLR242C	YKR084C
YLR245C	YKR085C
YLR246W	YKR087C
YLR247C	YKR088C
YLR248W	YKR089C
YLR249W	YKR091W
YLR250W	YKR092C
YLR251W	YKR094C
YLR254C	YKR095W
YLR257W	YKR095W-A
YLR258W	YKR096W
YLR259C	YKR097W
YLR260W	YKR098C
YLR262C	YKR099W
YLR262C-A	YKR100C
YLR264C-A	YKR101W
YLR264W	YKR103W
YLR265C	YKR104W
YLR266C	YKR105C
YLR267W	YKR106W
YLR268W	YLL001W
YLR270W	YLL002W
YLR271W	YLL003W
YLR272C	YLL005C
YLR273C	YLL006W

YLR274W YLR275W YLR277C YLR278C YLR281C YLR284C YLR285C-A YLR285W YLR286C YLR287C YLR287C-A YLR288C YLR289W YLR291C YLR292C YLR295C YLR297W YLR298C YLR300W YLR305C YLR306W YLR307C-A YLR307W-A YLR307W-A YLR315W YLR312W-A YLR315W YLR312W-A YLR315W YLR312W-A YLR315W YLR326W YLR326W YLR327C YLR329W YLR329W YLR329W YLR327C YLR328W YLR327C YLR345W YLR345W	YLL006W-A YLL007C YLL008W YLL010C YLL011W YLL012W YLL013C YLL014W YLL015W YLL016W YLL018C-A YLL019C YLL021W YLL022C YLL023C YLL024C YLL026W YLL027W YLL029W YLL029W YLL031C YLL032C YLL033C YLL034C YLL038C YLL038C YLL038C YLL038C YLL038C YLL038C YLL040C YLL041C YLL042C YLL041C YLL042C YLL045C YLL045C YLL045C YLL045C YLL055W YLL055C YLL055W YLL056C YLL057C YLL058W YLL060C YLL061W YLL062C
YLR342W	YLL060C

YLR352W	YLL066W-B
YLR353W	YLL067C
YLR354C	YLR001C
YLR357W	YLR003C
YLR360W	YLR004C
YLR361C	YLR006C
YLR361C-A	YLR007W
YLR362W	YLR008C
YLR363C	YLR009W
YLR367W	YLR010C
YLR368W	YLR011W
YLR369W	YLR013W
YLR370C	YLR015W
YLR371W	YLR016C
YLR372W	YLR017W
YLR373C	YLR018C
YLR375W	YLR019W
YLR376C	YLR020C
YLR378C	YLR021W
YLR384C	YLR022C
YLR385C	YLR023C
YLR386W	YLR024C
YLR388W	YLR025W
YLR389C	YLR027C
YLR390W	YLR028C
YLR390W-A	YLR030W
YLR392C	YLR032W
YLR393W	YLR033W
YLR395C	YLR034C
YLR397C	YLR035C
YLR399C	YLR036C
YLR401C	YLR037C
YLR403W	YLR038C
YLR405W	YLR039C
YLR406C	YLR040C
YLR406C-A	YLR042C
YLR408C	YLR043C
YLR409C	YLR044C
YLR412C-A	YLR045C
YLR412W	YLR046C
YLR413W	YLR048W
YLR414C	YLR049C
YLR415C	YLR050C
YLR417W	YLR051C
YLR418C	YLR052W
YLR419W	YLR053C
YLR421C	YLR054C
YLR423C	YLR055C
YLR424W	YLR056W

YLR425W	YLR058C
YLR426W	YLR059C
YLR427W	YLR061W
YLR430W	YLR063W
YLR432W	YLR064W
YLR435W	YLR065C
YLR436C	YLR066W
YLR437C	YLR068W
YLR438C-A	YLR069C
YLR438W	YLR070C
YLR441C	YLR071C
YLR442C	YLR072W
YLR443W	YLR073C
YLR447C	YLR074C
YLR448W	YLR075W
YLR450W	YLR077W
YLR451W	YLR079W
YLR452C	YLR080W
YLR453C	YLR081W
YLR454W	YLR082C
YLR455W	YLR083C
YLR456W	YLR084C
YLR457C	YLR085C
YLR460C	YLR086W
YLR461W	YLR087C
YLR462W	YLR088W
YLR464W	YLR089C
YLR466C-B	YLR091W
YLR466W	YLR092W
YLR467W	YLR093C
YML001W	YLR094C
YML002W	YLR095C
YML004C	YLR096W
YML005W	YLR097C
YML007C-A	YLR098C
YML007W	YLR099C
YML008C	YLR100W
YML010W	YLR102C
YML012W	YLR104W
YML013W	YLR105C
YML014W	YLR107W
YML015C	YLR108C
YML016C	YLR109W
YML017W	YLR110C
YML019W	YLR114C
YML020W	YLR116W
YML021C	YLR117C
YML022W	YLR119W
YML024W	YLR120C

YML025C	YLR121C
YML026C	YLR125W
YML027W	YLR126C
YML028W	YLR128W
YML029W	YLR130C
YML031W	YLR131C
YML032C	YLR132C
YML034W	YLR133W
YML035C	YLR134W
YML036W	YLR135W
YML038C	YLR136C
YML041C	YLR137W
YML042W	YLR138W
YML043C	YLR139C
YML046W	YLR142W
YML047C	YLR143W
YML048W	YLR144C
YML049C	YLR145W
YML051W	YLR146C
YML052W	YLR147C
YML053C	YLR148W
YML054C	YLR150W
YML054C-A	YLR152C
YML055W	YLR153C
YML056C	YLR154C
YML057W	YLR154C-G
YML058W-A	YLR154C-H
YML060W	YLR154W-A
YML062C	YLR154W-B
YML063W	YLR154W-C
YML065W	YLR154W-E
YML067C	YLR154W-F
YML068W	YLR155C
YML070W	YLR156W
YML071C	YLR157C
YML072C	YLR157W-A
YML073C	YLR157W-C
YML075C	YLR158C
YML076C	YLR159C-A
YML077W	YLR159W
YML078W	YLR160C
YML079W	YLR162W
YML080W	YLR162W-A
YML081C-A	YLR163C
YML081W	YLR164W
YML082W	YLR165C
YML086C	YLR166C
YML091C	YLR168C
YML092C	YLR170C

YML093W YML094W YML095C YML096W YML097C YML098W YML099C YML100W YML100W-A	YLR172C YLR175W YLR178C YLR180W YLR181C YLR182W YLR183C YLR186W YLR187W YLR188W
YML102W	YLR189C
YML103C	YLR190W
YML105C	YLR191W
YML106W YML107C YML109W YML110C	YLR192C YLR193C YLR194C
YML110C	YLR196W
YML111W	YLR197W
YML112W	YLR199C
YML114C	YLR200W
YML116W	YLR201C
YML117W	YLR204W
YML118W	YLR205C
YML120C	YLR206W
YML121W	YLR208W
YML123C	YLR209C
YML125C	YLR210W
YML126C	YLR212C
YML127W	YLR213C
YML129C	YLR215C
YML130C	YLR218C
YML131W	YLR219W
YML132W	YLR220W
YMR001C	YLR221C
YMR001C-A	YLR222C
YMR002W	YLR223C
YMR003W	YLR224W
YMR005W	YLR225C
YMR006C	YLR226W
YMR008C	YLR227C
YMR010W	YLR228C
YMR011W	YLR233C
YMR013C	YLR234W
YMR013W-A	YLR237W
YMR015C	YLR238W
YMR016C	YLR239C
YMR017W	YLR240W
YMR018W	YLR241W
YMR019W	YLR242C

YMR021C	YLR243W
YMR022W	YLR244C
YMR023C	YLR245C
YMR024W	YLR246W
YMR025W	YLR247C
YMR026C	YLR248W
YMR029C	YLR249W
YMR031C	YLR250W
YMR032W	YLR251W
YMR033W	YLR253W
YMR035W	YLR254C
YMR038C	YLR256W
YMR039C	YLR257W
YMR040W	YLR258W
YMR042W	YLR259C
YMR043W	YLR260W
YMR044W	YLR262C-A
YMR048W	YLR263W
YMR049C	YLR264W
YMR053C	YLR265C
YMR054W	YLR266C
YMR055C	YLR267W
YMR056C	YLR268W
YMR058W	YLR270W
YMR062C	YLR272C
YMR064W	YLR273C
YMR066W	YLR274W
YMR068W	YLR274W
YMR069W	YLR281C
YMR070W	YLR284C
YMR070W YMR071C	YLR284C YLR285W
YMR071C	
	YLR287C-A
YMR073C	YLR288C
YMR074C	YLR289W
YMR075W	YLR291C
YMR076C	YLR292C
YMR077C	YLR293C
YMR078C	YLR295C
YMR080C	YLR297W
YMR081C	YLR298C
YMR083W	YLR300W
YMR084W	YLR301W
YMR086W	YLR303W
YMR088C	YLR304C
YMR091C	YLR306W
YMR092C	YLR307C-A
YMR093W	YLR307W
YMR095C	YLR308W
YMR096W	YLR309C

YMR097C YMR098C	YLR312C YLR312C-B
YMR099C YMR100W	YLR312W-A YLR313C
YMR101C	YLR315W
YMR102C YMR104C	YLR316C YLR318W
YMR105C	YLR319C
YMR105W-A YMR106C	YLR321C YLR323C
YMR107W	YLR324W
YMR108W YMR109W	YLR325C
YMR109W YMR110C	YLR326W YLR328W
YMR113W	YLR329W
YMR114C YMR115W	YLR330W YLR332W
YMR116C	YLR335W
YMR117C	YLR336C
YMR118C YMR119W	YLR337C YLR341W
YMR120C	YLR342W
YMR122W-A	YLR345W
YMR123W YMR125W	YLR346C YLR347C
YMR126C	YLR350W
YMR127C YMR128W	YLR352W YLR353W
YMR129W	YLR354C
YMR130W	YLR355C
YMR132C YMR133W	YLR356W YLR357W
YMR134W	YLR360W
YMR135C YMR136W	YLR361C YLR362W
YMR137C	YLR363C
YMR138W	YLR363W-A
YMR139W YMR140W	YLR367W YLR368W
YMR142C	YLR369W
YMR143W YMR144W	YLR370C
YMR144W	YLR371W YLR372W
YMR147W	YLR373C
YMR148W YMR149W	YLR375W YLR376C
YMR150C	YLR377C
YMR153W	YLR378C
YMR154C	YLR380W

YMR162C         YLR390W           YMR164C         YLR390W-A           YMR165C         YLR392C           YMR167W         YLR393W           YMR168C         YLR394W           YMR169C         YLR395C           YMR170C         YLR396C           YMR171C         YLR397C           YMR173W         YLR399C           YMR174C         YLR401C           YMR175W         YLR403W           YMR178W         YLR404W           YMR179W         YLR405W           YMR180C         YLR406C-A           YMR181C         YLR406C-A           YMR182W-A         YLR410W           YMR182W-A         YLR411W           YMR183C         YLR411W           YMR185W         YLR412C-A           YMR186W         YLR413W           YMR187C         YLR413W           YMR188C         YLR417W           YMR190C         YLR419W           YMR191W         YLR420W           YMR192W         YLR422W           YMR195W         YLR424W           YMR196W         YLR425W           YMR20W         YLR430W           YMR20FC         YLR430W           YMR20PC <th>YMR155W YMR156C YMR157C YMR158C-A YMR159C YMR160W YMR161W</th> <th>YLR381W YLR383W YLR384C YLR385C YLR387C YLR388W YLR389C</th>	YMR155W YMR156C YMR157C YMR158C-A YMR159C YMR160W YMR161W	YLR381W YLR383W YLR384C YLR385C YLR387C YLR388W YLR389C
YMR168C YLR394W YMR169C YLR395C YMR170C YLR396C YMR171C YLR397C YMR173W YLR399C YMR174C YLR401C YMR175W YLR403W YMR178W YLR405W YMR179W YLR406C YMR180C YLR406C YMR181C YLR406C-A YMR182C YLR407W YMR182W-A YLR410W YMR185W YLR412C-A YMR185W YLR412C-A YMR186W YLR412C YMR187C YLR413W YMR187C YLR417W YMR187C YLR417W YMR190C YLR419W YMR190C YLR419W YMR191W YLR420W YMR191W YLR420W YMR191W YLR420W YMR195W YLR425W YMR196W YLR425W YMR196W YLR425W YMR196W YLR425W YMR196W YLR426W YMR197C YLR426W YMR197C YLR426W YMR198W YLR427W YMR200W YLR429W YMR200W YLR430W YMR200W YLR430W YMR200W YLR433C YMR207C YLR435W YMR207C YLR435W YMR211W YLR436C YMR212C YLR437C YMR213W YLR438C-A YMR214W YLR438W	YMR164C YMR165C	YLR390W-A YLR392C
YMR171C       YLR397C         YMR173W       YLR399C         YMR174C       YLR401C         YMR175W       YLR403W         YMR178W       YLR404W         YMR179W       YLR405W         YMR180C       YLR406C-A         YMR181C       YLR407W         YMR182C       YLR410W         YMR183C       YLR411W         YMR185W       YLR412C-A         YMR186W       YLR412W         YMR187C       YLR413W         YMR188C       YLR417W         YMR190C       YLR419W         YMR190C       YLR419W         YMR191W       YLR420W         YMR194C-B       YLR423C         YMR195W       YLR425W         YMR196W       YLR425W         YMR197C       YLR426W         YMR20W       YLR427W         YMR20W       YLR430W         YMR20W       YLR430W         YMR20F       YLR432W         YMR20F       YLR435W         YMR20SC       YLR435W         YMR21W       YLR438C-A         YMR213W       YLR438W	YMR168C YMR169C	YLR394W YLR395C
YMR175W YMR178W YMR178W YMR179W YMR405W YMR180C YLR406C YMR181C YLR406C-A YMR182C YLR407W YMR182W-A YMR183C YLR411W YMR185W YMR185W YLR412C-A YMR186W YMR187C YMR188C YLR415C YMR189W YMR190C YMR190C YMR191W YMR192W YMR192W YMR192W YMR192W YMR194C-B YMR20W YMR195W YMR195W YMR20W YMR197C YMR20W YMR20OW YMR20OV YMR20OC YLR430W YMR20OC YMR207C YMR207C YMR207C YMR208W YMR211W YMR211W YMR213W YMR213W YMR213W YMR213W YMR213W YMR438C-A YMR213W YMR438C-A YMR214W YMR438W	YMR171C YMR173W	YLR397C YLR399C
YMR180C       YLR406C-A         YMR181C       YLR407W         YMR182C       YLR407W         YMR182W-A       YLR410W         YMR183C       YLR411W         YMR185W       YLR412C-A         YMR186W       YLR412W         YMR187C       YLR413W         YMR188C       YLR415C         YMR189W       YLR417W         YMR190C       YLR419W         YMR191W       YLR420W         YMR192W       YLR423C         YMR195W       YLR424W         YMR196W       YLR425W         YMR197C       YLR426W         YMR198W       YLR427W         YMR200W       YLR430W         YMR204C       YLR430W         YMR205C       YLR431C         YMR207C       YLR432W         YMR208W       YLR435W         YMR211W       YLR436C         YMR213W       YLR438C-A         YMR214W       YLR438W	YMR175W YMR178W	YLR403W YLR404W
YMR183C       YLR411W         YMR185W       YLR412C-A         YMR186W       YLR412W         YMR187C       YLR413W         YMR188C       YLR415C         YMR189W       YLR417W         YMR190C       YLR419W         YMR191W       YLR420W         YMR192W       YLR423C         YMR195W       YLR423C         YMR195W       YLR425W         YMR196W       YLR425W         YMR197C       YLR426W         YMR198W       YLR427W         YMR200W       YLR430W         YMR204C       YLR430W         YMR205C       YLR431C         YMR207C       YLR432W         YMR208W       YLR435W         YMR211W       YLR436C         YMR213W       YLR438C-A         YMR214W       YLR438W	YMR180C YMR181C	YLR406C YLR406C-A
YMR187C YLR413W YMR188C YLR415C YMR189W YLR417W YMR190C YLR419W YMR191W YLR420W YMR192W YLR422W YMR194C-B YLR423C YMR195W YLR425W YMR196W YLR425W YMR196W YLR425W YMR197C YLR426W YMR200W YLR427W YMR200W YLR429W YMR204C YLR430W YMR205C YLR431C YMR207C YLR432W YMR207C YLR432W YMR208W YLR433C YMR208W YLR435W YMR211W YLR436C YMR211W YLR438C-A YMR214W YLR438W	YMR183C YMR185W	YLR411W
YMR190C YLR419W YMR191W YLR420W YMR192W YLR422W YMR194C-B YLR423C YMR195W YLR424W YMR196W YLR425W YMR196W YLR425W YMR197C YLR426W YMR198W YLR427W YMR200W YLR429W YMR200C YLR430W YMR205C YLR431C YMR207C YLR432W YMR208W YLR433C YMR209C YLR435W YMR211W YLR436C YMR211W YLR436C YMR212C YLR437C YMR213W YLR438W	YMR187C YMR188C	YLR413W YLR415C
YMR194C-B YLR423C YMR195W YLR424W YMR196W YLR425W YMR197C YLR426W YMR198W YLR427W YMR200W YLR429W YMR204C YLR430W YMR205C YLR431C YMR207C YLR432W YMR207C YLR433C YMR208W YLR433C YMR209C YLR435W YMR211W YLR436C YMR212C YLR437C YMR213W YLR438C-A YMR214W YLR438W	YMR190C YMR191W	YLR419W YLR420W
YMR197C YLR426W YMR198W YLR427W YMR200W YLR429W YMR204C YLR430W YMR205C YLR431C YMR207C YLR432W YMR208W YLR433C YMR209C YLR435W YMR211W YLR436C YMR211W YLR436C YMR212C YLR437C YMR213W YLR438C-A YMR214W YLR438W	YMR194C-B YMR195W	YLR423C YLR424W
YMR204C YLR430W YMR205C YLR431C YMR207C YLR432W YMR208W YLR433C YMR209C YLR435W YMR211W YLR436C YMR212C YLR437C YMR213W YLR438C-A YMR214W YLR438W	YMR197C YMR198W	YLR426W YLR427W
YMR208W YLR433C YMR209C YLR435W YMR211W YLR436C YMR212C YLR437C YMR213W YLR438C-A YMR214W YLR438W	YMR204C YMR205C	YLR430W YLR431C
YMR213W YLR438C-A YMR214W YLR438W	YMR209C YMR211W	YLR433C YLR435W YLR436C
	YMR213W YMR214W	YLR438C-A YLR438W

YMR216C	YLR440C
YMR218C	YLR441C
YMR220W	YLR442C
YMR221C	YLR445W
YMR222C	YLR447C
YMR224C	YLR448W
YMR225C	YLR449W
YMR226C	YLR450W
YMR227C	YLR451W
YMR228W	YLR452C
YMR229C	YLR453C
YMR230W	YLR454W
YMR230W-A	YLR455W
YMR231W	YLR456W
YMR232W	YLR457C
YMR234W	YLR460C
YMR235C	YI R461W
YMR236W	YLR462W
YMR237W	YLR464W
YMR238W	YLR466C-B
YMR239C	YLR466W
YMR240C	YLR467W
YMR241W	YML001W
YMR244C-A	YML002W
YMR244W	YML003W
YMR246W	YML004C
YMR247C	YML005W
YMR247W-A	YML006C
YMR250W	YML007C-A
YMR251W	YML007W
YMR251W-A	YML008C
YMR252C	YML010W
YMR253C	YML011C
YMR255W	YML012W
YMR256C	YML013W
YMR257C	YML014W
YMR258C	YML015C
YMR259C	YML016C
YMR261C	YML017W
YMR262W	YML018C
YMR263W	YML019W
YMR264W	YML020W
YMR265C	YML021C
YMR266W	YML022W
YMR267W	YML023C
YMR270C	YML024W
YMR272C	YML025C
YMR272W-B	YML026C
YMR273C	YML028W

YMR274C	YML029W
YMR275C	YML030W
YMR278W	YML031W
YMR279C	YML032C
YMR280C	YML034W
YMR281W	YML035C
YMR283C	YML036W
YMR284W	YML037C
YMR285C	YML038C
YMR287C	YML041C
YMR288W	YML042W
YMR289W	YML043C
YMR290C	YML046W
YMR291W	YML047C
YMR292W	YML048W
YMR293C	YML049C
YMR295C	YML050W
YMR296C	YML051W
YMR297W	YML052W
YMR299C	YML054C
YMR300C	YML054C-A
YMR301C	YML055W
YMR302C	YML056C
YMR303C	YML057W
YMR304W	YML058W
YMR305C	YML058W-A
YMR306W	YML060W
YMR307W	YML062C
YMR309C	YML063W
YMR310C	YML064C
YMR311C	YML065W
YMR312W	YML066C
YMR314W	YML067C
YMR315W	YML068W
YMR315W-A	YML069W
YMR319C	YML071C
YMR321C	YML072C
YMR322C	YML073C
YMR323W	YML075C
YMR325W	YML076C
YNL002C	YML077W
YNL006W	YML078W
YNL007C	YML079W
YNL009W	YML080W
YNLO11C	YML081C-A
YNL012W	YML081W
YNLO15W	YML082W
YNL018C	YML083C
YNLO19C	YML085C
<del>-</del>	

YNL020C	YML086C
YNL021W	YML087C
YNL022C	YML088W
YNL025C	YML091C
YNL027W	YML092C
YNL029C	YML093W
YNL031C	YML094W
YNL033W	YML095C
YNL034W	YML096W
YNL035C	YML097C
YNL036W	YML098W
YNL037C	YML099C
YNL038W	YML100W
YNL039W	YML101C
YNL040W	YML102W
YNL041C	YML103C
YNL042W	YML104C
YNL042W-B	YML106W
YNL044W	YML107C
YNL046W	YML108W
YNLO47C	YML109W
YNL048W	YML110C
YNL049C	YML111W
YNL050C	YML112W
YNL052W	YML113W
YNL054W	YML115C
YNL056W	YML116W
YNL063W	YML117W
YNL064C	YML119W
YNL065W	YML120C
YNL066W	YML121W
YNL067W-B	YML123C
YNL068C	YML124C
YNL069C	YML125C
YNL071W	YML126C
YNL075W	YML127W
YNL076W	YML128C
YNL077W	YML129C
YNL078W	YML131W
YNL080C	YML133C
YNL081C	YMR001C
YNL082W	YMR002W
YNL085W	YMR003W
YNL086W	YMR004W
YNL087W	YMR006C
YNL088W	YMR008C
YNL090W	YMR010W
YNL091W	YMR011W
YNL092W	YMR012W

YNL093W	YMR013C
YNL094W	YMR014W
YNL095C	YMR015C
YNL096C	YMR016C
YNL097C	YMR017W
YNL097C-A	YMR018W
YNL098C	YMR021C
YNL100W	YMR022W
YNL101W	YMR023C
YNL102W	YMR024W
YNL103W	YMR025W
YNL104C	YMR026C
YNL106C	YMR027W
YNL108C	YMR029C
YNL110C	YMR030W
YNL111C	YMR030W-A
YNL112W	YMR031C
YNL115C	YMR032W
YNL116W	YMR033W
YNL117W	YMR034C
YNL118C	YMR035W
YNL119W	YMR036C
YNL121C	YMR038C
YNL122C	YMR040W
YNL124W	YMR041C
YNL125C	YMR042W
YNL126W	YMR043W
YNL127W	YMR044W
YNL128W	YMR047C
YNL129W	YMR048W
YNL130C	YMR053C
YNL130C-A	YMR054W
YNL133C	YMR055C
YNL134C	YMR056C
YNL135C	YMR058W
YNL136W	YMR062C
YNL138W	YMR063W
YNL138W-A	YMR064W
YNL139C	YMR065W
YNL141W	YMR066W
YNL142W	YMR067C
YNL144C	YMR068W
YNL145W	YMR069W
YNL154C	YMR070W
YNL159C	YMR071C
YNL162W	YMR072W
YNL164C	YMR076C
YNL165W	
	YMR077C
YNL166C	YMR079W

YNL167C	YMR080C
YNL168C	YMR081C
YNL169C	YMR083W
YNL173C	YMR084W
YNL175C	YMR085W
YNL176C	YMR086W
YNL177C	YMR087W
YNL180C	YMR088C
YNL182C	YMR089C
YNL183C	YMR091C
YNL185C	YMR092C
YNL186W	YMR093W
YNL187W	YMR095C
YNL190W	YMR096W
YNL192W	YMR097C
YNL193W	YMR098C
YNL194C	YMR099C
YNL196C	YMR100W
YNL197C	YMR101C
YNL199C	YMR102C
YNL200C	YMR104C
YNL201C	YMR105C
YNL204C	YMR105W-A
YNL206C	YMR107W
YNL207W	YMR108W
YNL208W	YMR109W
YNL209W	YMR112C
YNL210W	YMR113W
YNL211C	YMR114C
YNL212W	YMR115W
YNL213C	YMR116C
YNL214W	YMR118C
YNL215W	YMR119W
YNL217W	YMR120C
YNL218W	YMR121C
YNL219C	YMR122W-A
YNL220W	YMR124W
YNL223W	YMR125W
YNL225C	YMR126C
YNL227C	YMR127C
YNL230C	YMR128W
YNL231C	YMR129W
YNL232W	YMR130W
YNL233W	YMR131C
YNL234W	YMR132C
YNL238W	YMR133W
YNL239W	YMR134W
YNL240C	YMR135C
YNL241C	YMR136W

YNL243W	YMR137C
YNL245C	YMR138W
YNL246W	YMR139W
YNL247W	YMR140W
YNL248C	YMR142C
YNL249C	YMR143W
YNL250W	YMR144W
YNL251C	YMR145C
YNL252C	YMR146C
YNL253W	YMR147W
YNL254C	YMR148W
YNL255C	YMR150C
YNL257C	YMR152W
YNL257C	YMR154C
YNL260C	YMR155W
YNL262W	YMR158C-A
YNL264C	YMR158W
YNL265C	YMR159C
YNL267W	YMR160W
YNL268W	YMR161W
YNL269W	YMR162C
YNL270C	YMR163C
YNL272C	YMR164C
YNL273W	YMR165C
YNL274C	YMR166C
YNL275W	YMR167W
YNL277W	YMR169C
YNL278W	YMR170C
YNL280C	YMR171C
YNL281W	YMR172W
YNL282W	YMR173W
YNL283C	YMR175W
YNL284C	YMR175W-A
YNL286W	YMR176W
YNL288W	YMR179W
YNL289W	YMR180C
YNL290W	YMR182C
YNL291C	YMR182W-A
YNL292W	YMR183C
YNL294C	YMR185W
YNL295W	YMR186W
YNL297C	YMR187C
YNL298W	YMR189W
YNL299W	YMR190C
YNL300W	YMR191W
YNL301C	YMR192W
YNL305C	YMR193W
YNL306W	YMR194C-B
YNL307C	YMR197C

YNL308C	YMR198W
YNL309W	YMR199W
YNL311C	YMR200W
YNL312W	YMR202W
YNL313C	YMR203W
YNL314W	YMR204C
YNL316C	YMR205C
YNL317W	YMR206W
YNL318C	YMR207C
YNL320W	YMR209C
YNL321W	YMR210W
YNL322C	YMR213W
YNL323W	YMR214W
YNL325C	YMR215W
YNL326C	YMR218C
YNL327W	YMR219W
YNL328C	YMR220W
YNL329C	YMR222C
YNL330C	YMR224C
YNL331C	YMR225C
YNL332W	YMR226C
YNL333W	YMR229C
YNL334C	YMR230W
YNL335W	YMR230W-A
YNL336W	YMR231W
YNL339C	YMR232W
YNR002C	YMR233W
YNR003C	YMR234W
YNR006W	YMR235C
YNR007C	YMR237W
YNR008W	YMR238W
YNR011C	YMR239C
YNR013C	YMR240C
YNR015W	YMR241W
YNR016C	YMR242C
YNR018W	YMR242W-A
YNR019W	YMR244C-A
YNR020C	YMR246W
YNR021W	YMR247C
YNR022C	YMR247W-A
YNR023W	YMR250W
YNR026C	YMR251W
YNR027W	YMR251W-A
YNR030W	YMR253C
YNR031C	YMR255W
YNR032C-A	YMR256C
YNR032W	YMR257C
YNR033W	YMR259C
YNR034W	YMR260C

YNR034W-A	YMR261C
YNR035C	YMR262W
YNR036C	YMR263W
YNR037C	YMR264W
YNR038W	YMR265C
YNR043W	YMR266W
YNR044W	YMR267W
YNR045W	YMR268C
YNR046W	YMR269W
YNR048W	YMR270C
YNR050C	YMR271C
YNR051C	YMR272W-B
YNR052C	YMR273C
YNR053C	YMR274C
YNR054C	YMR275C
YNR055C	YMR276W
YNR056C	YMR277W
YNR058W	YMR278W
YNR059W	YMR279C
YNR060W	YMR280C
YNR063W	YMR281W
YNR064C	YMR284W
YNR065C	YMR285C
YNR067C	YMR287C
YNR068C	YMR288W
YNR069C	YMR289W
YNR071C	YMR290C
YNR072W	YMR291W
YNR073C	YMR292W
YNR075C-A	YMR293C
YNR075W	YMR294W
YNR076W	YMR295C
YOLO01W	YMR297W
YOL003C	YMR299C
YOL006C	YMR300C
YOL008W	YMR302C
YOLO10W	YMR303C
YOLO12C	YMR304W
YOLO13W-B	YMR305C
YOLO15W	YMR306W
YOLO16C	YMR308C
YOLO17W	YMR309C
YOLO19W	YMR310C
YOLO23W	YMR311C
YOLO24W	YMR312W
YOLO25W	YMR313C
YOLO26C	YMR314W
YOLO27C	YMR315W
YOLO28C	YMR315W-A
. 525255	

YOL030W	YMR316W
YOL033W	YMR317W
YOL034W	YMR318C
YOL038C-A	YMR319C
YOL039W	YMR321C
YOL040C	YMR322C
YOL041C	YMR323W
YOL042W	YMR325W
YOL044W	YNL002C
YOL045W	YNL004W
YOL048C	YNL005C
YOL049W	YNL007C
YOLO51W	YNL008C
YOLO52C	YNL009W
YOLO52C-A	YNLO11C
YOLO55C	YNL012W
YOLO56W	YNLO14W
YOLO57W	YNLO15W
YOLO58W	YNL016W
YOLO56W YOLO59W	YNLO18V
YOLO60C	YNL019C
YOLO61W	YNL022C
YOLO62C	YNL023C
YOLO63C	YNL024C
YOLO64C	YNL024C-A
YOLO66C	YNL025C
YOL067C	YNL026W
YOLO68C	YNL027W
YOLO71W	YNL029C
YOLO72W	YNL030W
YOLO73C	YNL031C
YOL075C	YNL032W
YOL076W	YNL033W
YOL077C	YNL034W
YOL077W-A	YNL035C
YOL078W	YNL036W
YOL080C	YNL037C
YOL081W	YNL038W
YOL084W	YNL039W
YOL086C	YNL040W
YOL086W-A	YNL041C
YOL088C	YNL042W
YOL089C	YNL042W-B
YOL090W	YNL044W
YOL091W	YNL045W
YOL092W	YNL046W
YOL093W	YNL047C
YOL094C	YNL048W
YOL097C	YNL049C

YOL097W-A YOL098C YOL100W YOL101C YOL103W YOL105C YOL107W YOL108C YOL109W YOL110W YOL111C YOL112W YOL113W YOL114C YOL115W YOL116W YOL115W YOL115W YOL116W YOL117W YOL125C YOL125C YOL125C YOL130C YOL130C YOL138C YOL136C YOL137W YOL138C YOL137W YOL138C YOL137C YOL138C YOL137C YOL140W YOL143C YOL144W YOL145C YOL146W YOL147C YOL146W YOL145C YOL146W YOL155C YOL155C YOL156W YOL157C YOL159C-A YOL161C	YNL050C YNL051W YNL052W YNL053W YNL055C YNL056W YNL058C YNL059C YNL061W YNL062C YNL063W YNL064C YNL065W YNL066W YNL066W YNL067W-B YNL067C YNL071W YNL075W YNL075W YNL075W YNL075W YNL078W YNL080C YNL077W YNL080C YNL081C YNL083W YNL084C YNL084C YNL085W YNL085W YNL086W YNL086W YNL086W YNL087W YNL086W YNL087W YNL090W YNL091W YNL091W YNL091W YNL091C YNL097C YNL097C YNL097C YNL097C YNL099C YNL100W YNL101W
YOL159C	YNL099C
YOL159C-A	YNL100W
YOL161C	YNL101W
YOL163W	YNL102W
YOL164W	YNL103W
YOL164W-A	YNL104C
YOL165C	YNL106C

YOR001W YOR002W YOR003W YOR005C	YNL107W YNL108C YNL110C YNL111C
YOROO6C	YNL112W YNL113W
YOR007C YOR008C-A	YNL113W YNL115C
YORO09W	YNL116W
YOR010C	YNL117W
YOR011W	YNL118C
YOR011W-A	YNL119W
YORO14W	YNL122C
YOR016C YOR017W	YNL123W YNL124W
YORO17W YORO18W	YNL124VV YNL125C
YORO23C	YNL127W
YOR025W	YNL128W
YOR026W	YNL129W
YOR027W	YNL130C
YOR030W	YNL130C-A
YOR031W	YNL131W
YOR032C	YNL133C
YORO33C	YNL134C
YORO34C	YNL135C
YOR034C-A YOR035C	YNL136W YNL137C
YORO36W	YNL138W
YORO37W	YNL138W-A
YORO38C	YNL139C
YOR039W	YNL141W
YOR040W	YNL142W
YOR042W	YNL144C
YOR044W	YNL145W
YORO46C	YNL146C-A
YORO47C	YNL146W
YOR048C YOR052C	YNL147W YNL149C
YORO54C	YNL149C YNL151C
YOR057W	YNL151C
YOR058C	YNL153C
YOR060C	YNL154C
YOR061W	YNL156C
YOR063W	YNL157W
YOR064C	YNL159C
YOR065W	YNL160W
YORO67C	YNL162W
YORO69W	YNL162W-A
YOR070C YOR072W-B	YNL164C YNL166C
IONU/ZW-D	TIVETOOC

YOR073W	YNL167C
YOR074C	YNL173C
YOR075W	YNL176C
YOR076C	YNL177C
YOR077W	YNL180C
YOR078W	YNL182C
YOR079C	YNL183C
YOR081C	YNL185C
YOR083W	YNL186W
YOR085W	YNL188W
YOR086C	YNL190W
YOR087W	YNL191W
YOR089C	YNL192W
YOR090C	YNL193W
YOR091W	YNL194C
YOR092W	YNL195C
YORO93C	YNL196C
YORO94W	YNL197C
YORO95C	YNL199C
YORO96W	YNL200C
YORO97C	YNL201C
YOR098C YOR099W	YNL202W YNL204C
YORU99W YOR100C	YNL204C YNL206C
YOR100C	YNL200C
YOR104W	YNL208W
YOR104W	YNL209W
YOR108W	YNL210W
YOR109W	YNL211C
YOR110W	YNL211W
YOR111W	YNL213C
YOR112W	YNL214W
YOR114W	YNL216W
YOR116C	YNL217W
YOR117W	YNL218W
YOR118W	YNL219C
YOR120W	YNL220W
YOR123C	YNL223W
YOR125C	YNL224C
YOR126C	YNL225C
YOR127W	YNL227C
YOR129C	YNL229C
YOR130C	YNL231C
YOR131C	YNL232W
YOR132W	YNL234W
YOR133W	YNL236W
YOR134W	YNL237W
YOR136W	YNL238W
YOR137C	YNL239W

YOR138C YOR140W YOR141C YOR142W YOR143C YOR143C YOR144C YOR145C YOR145C YOR147W YOR150W YOR151C YOR152C YOR153W YOR155C YOR156C YOR156C YOR156C YOR166C YOR161C-C YOR161C-C YOR161C-C YOR162C YOR166C YOR167C YOR166C YOR166C YOR167C YOR168W YOR171C YOR173W YOR174W YOR174W YOR177C YOR178C YOR178C YOR180C YOR181W YOR185C YOR188W YOR190W YOR191W YOR192C	YNL241C YNL242W YNL245C YNL246W YNL247W YNL248C YNL249C YNL250W YNL252C YNL253W YNL254C YNL255C YNL256C YNL256C YNL258C YNL258C YNL260C YNL261W YNL262W YNL263C YNL263C YNL264C YNL263C YNL264C YNL263C YNL263C YNL267C YNL277C YNL277C YNL277W YNL278W YNL278W YNL278W YNL278W YNL278W YNL278W YNL278W YNL278W YNL279W YNL288W YNL288W YNL289W YNL289W YNL289W YNL289W YNL290W
YOR185C	YNL286W
YOR188W	YNL287W
YOR191W	YNL289W YNL290W
YOR193W	YNL291C
YOR195W	YNL292W
YOR196C	YNL293W
YOR197W	YNL294C
YOR198C	YNL295W
YOR202W	YNL297C
YOR205C	YNL298W

YOR206W	YNL299W
YOR200W	
	YNL300W YNL301C
YOR209C	YNL301C YNL302C
YOR213C YOR214C	YNL302C YNL304W
	YNL304W YNL305C
YOR215C	
YOR217W	YNL307C
YOR219C YOR220W	YNL308C
	YNL309W YNL310C
YOR221C	YNL310C YNL311C
YOR223W YOR226C	YNL311C YNL312W
YOR229W	YNL312W YNL313C
YOR230W	YNL314W
YOR231W YOR232W	YNL316C YNL318C
YOR232W YOR233W	YNL318C YNL320W
	YNL320W YNL321W
YOR234C	
YOR236W	YNL322C
YOR238W	YNL323W
YOR239W	YNL325C
YOR241W	YNL326C
YOR242C	YNL327W YNL328C
YOR243C YOR245C	YNL328C YNL329C
YOR245C YOR247W	
YOR247W YOR249C	YNL330C YNL331C
	YNL331C
YOR250C YOR252W	YNL332W
YOR252W	YNL334C
YOR253W YOR254C	YNL334C YNL335W
YOR255W	YNL336W
YOR258W	YNL339C
YOR260W	YNROO1C
YOR261C	YNR001C
YOR262W	YNR003C
YOR264W	YNR004W
YOR265W	YNR004W
YOR266W	YNR007C
YOR267C	YNR008W
YOR268C	YNR009W
YOR269W	YNR012W
YOR270C	YNR013C
YOR270C	YNR014W
YOR271C YOR272W	YNRO14W YNRO15W
YOR272W	YNR016C
YOR275C	YNR017W
YOR276W	YNR017W
YOR279C	YNR019W
10112/70	TINIXO 17VV

YOR280C	YNR020C
YOR281C	YNR021W
YOR285W	YNR022C
YOR286W	YNR023W
YOR287C	YNR024W
YOR290C	YNR024W
YOR293C-A	YNR028W
YOR293W	YNR029C
YOR294W	YNR030W
YOR295W	YNR031C
YOR296W	YNR032C-A
YOR298C-A	YNR032W
YOR298W	YNR033W
YOR299W	YNR034W
YOR301W	YNR034W-A
YOR302W	YNR035C
YOR304C-A	YNR036C
YOR304W	YNR037C
YOR305W	YNR038W
YOR306C	YNR039C
YOR307C	YNR040W
YOR308C	YNR041C
YOR310C	YNR044W
YOR311C	YNR045W
YOR313C	YNR046W
YOR315W	YNR047W
YOR316C	YNR049C
YOR316C-A	YNR050C
YOR320C	YNR051C
YOR321W	YNR052C
YOR322C	YNR053C
YOR323C	YNR055C
YOR326W	YNR056C
YOR327C	YNR057C
YOR329C	YNR058W
YOR330C	YNR060W
YOR332W	YNR061C
YOR335C	YNR062C
YOR336W	YNR063W
YOR337W	YNR064C
YOR338W	YNR065C
YOR342C	YNR066C
YOR344C	YNR067C
YOR346W	YNR069C
YOR347C	YNR070W
YOR348C	YNR071C
YOR349W	YNR072W
YOR350C	YNR073C
YOR351C	YNR074C

YOR352W	YNR075C-A
YOR353C	YNR075W
YOR354C	YNR076W
YOR355W	YOL002C
YOR356W	YOL003C
YOR357C	YOL004W
YOR358W	YOL005C
YOR361C	YOL006C
YOR362C	YOL007C
YOR363C	YOL008W
YOR367W	YOLO09C
YOR368W	YOLO10W
YOR369C	YOLO12C
YOR370C	YOLO13C
YOR371C	YOLO13W-B
YOR372C	YOLO14W
YOR373W	YOLO15W
YOR374W	YOLO16C
YOR377W	YOLO17W
YOR380W	YOLO18C
YOR381W	YOLO19W
YOR381W-A	YOLO19W YOLO19W-A
YOR382W	YOLO20W
YOR384W	YOLO20W
YOR386W	
YOR386W YOR387C	YOL022C YOL023W
YOR388C	
YOR391C	YOL024W YOL025W
YOR391C YOR393W	YOLO25W YOLO26C
YOR394C-A	YOLO26C YOLO27C
YOR394C-A	YOLO27C YOLO28C
YPL003W	YOLO28C YOLO29C
YPLOO3W YPLOO4C	YOLO29C YOLO30W
YPL004C YPL005W	YOLO30W YOLO31C
YPL005W YPL006W	
	YOLO32W
YPL007C	YOLO33W YOLO34W
YPL008W	
YPL009C	YOLO36W
YPL010W	YOLO38C-A
YPL011C	YOLO39W
YPL012W	YOLO40C
YPL013C	YOLO42W
YPL014W	YOLO43C
YPL015C	YOLO44W
YPL017C	YOLO45W
YPL018W	YOLO47C
YPL022W	YOLO48C
YPL024W	YOLO51W
YPL026C	YOL052C

YPL027W	YOL052C-A
YPL028W	YOL053W
YPL029W	YOL054W
YPL031C	YOL055C
YPL032C	YOL056W
YPL033C	YOL057W
YPL034W	YOL059W
YPL037C	YOL060C
YPL038W	YOL061W
YPL038W-A	YOL062C
YPL039W	YOL064C
YPL040C	YOL065C
YPL042C	YOL066C
YPL043W	YOLO67C
YPL046C	YOLO68C
YPLO47W	YOLO69W
YPLO48W	YOLO70C
YPL046W	YOLO70C
YPL050C	YOLO72W
YPL051W	YOLO73C
YPL052W	YOLO75C
YPL055C	YOLO77C
YPL056C	YOLO77W-A
YPL057C	YOL080C
YPL059W	YOL081W
YPL060W	YOL082W
YPL061W	YOL083W
YPL063W	YOL086W-A
YPL066W	YOL087C
YPL067C	YOL088C
YPL068C	YOL089C
YPL070W	YOL090W
YPL071C	YOL091W
YPL072W	YOL093W
YPL074W	YOL094C
YPL075W	YOL095C
YPL077C	YOL097C
YPL078C	YOLO97W-A
YPL081W	YOLO98C
YPL083C	YOL100W
YPL084W	YOL101C
YPL086C	YOL1010
YPL087W	YOL1020
YPL088W	YOL103W YOL107W
YPL088W YPL091W	YOL107W YOL108C
YPLO91W YPLO94C	YOL108C YOL110W
	YOLTTOW YOL113W
YPL096C-A	
YPL096W	YOL114C
YPL097W	YOL115W

YPL098C	YOL116W
YPL099C	YOL117W
YPL100W	YOL119C
YPL101W	YOL120C
YPL103C	YOL121C
YPL104W	YOL122C
YPL105C	YOL123W
YPL106C	YOL125W
YPL107W	YOL126C
YPL108W	YOL128C
YPL109C	YOL129W
YPL110C	YOL130W
YPL111W	YOL131W
YPL112C	YOL135C
YPL113C	YOL136C
YPL115C	YOL137W
YPL116W	YOL138C
YPL117C	YOL139C
YPL118W	YOL140W
YPL119C	YOL141W
YPL119C-A	YOL143C
YPL120W	YOL144W
YPL122C	YOL145C
YPL125W	YOL146W
YPL128C	YOL147C
YPL129W	YOL148C
YPL130W	YOL149W
YPL131W	YOL151W
YPL132W	YOL152W
YPL133C	YOL154W
YPL134C	YOL155C
YPL135W	YOL155W-A
YPL138C	YOL156W
YPL144W	YOL157C
YPL144W YPL147W	YOL157C YOL158C
YPL149W	YOL159C
YPL150W	YOL159C-A
YPL152W	YOL162W
YPL152W-A	YOL163W
YPL153C	YOL164W
YPL154C	YOL165C
YPL155C	YOL166W-A
YPL156C	YOROO1W
YPL157W	YOROO2W
YPL158C	YOROO3W
YPL159C	YORO04W
YPL160W	YOR005C
YPL162C	YOR006C
YPL163C	YOR007C

YPL164C	YORO08C
YPL165C	YOR008C-A
YPL166W	YOR009W
YPL167C	YOR011W
YPL170W	YOR012W
YPL171C	YOR016C
YPL172C	YOR017W
YPL173W	YOR018W
YPL174C	YOR020C
YPL175W	YORO20W-A
YPL177C	YOR022C
YPL179W	YOR023C
YPL181W	YOR025W
YPL183W-A	YOR026W
YPL184C	YOR027W
YPL186C	YOR028C
YPL187W	YORO31W
YPL188W	YOR032C
YPL189C-A	YORO32W-A
YPL189W	YOR033C
YPL191C	YOR034C
YPL192C	YORO34C-A
YPL193W	YOR036W
YPL194W	YOR037W
YPL195W	YORO38C
YPL196W	YOR039W
YPL198W	YOR040W
YPL199C	YOR042W
YPL202C	YOR044W
YPL204W	YORO45W
YPL208W	YORO46C
YPL209C	YOR047C
YPL210C	YOR048C
YPL211W	YOR049C
YPL212C	YOR051C
YPL213W	YOR052C
YPL214C	YOR054C
YPL215W	YOR057W
YPL216W	YOR059C
YPL220W	YOR061W
YPL222W	YOR062C
YPL223C	YOR063W
YPL224C	YOR064C
YPL226W	YOR065W
YPL229W	YOR066W
YPL230W	YOR067C
YPL231W	YOR069W
YPL232W	YORO70C
YPL233W	YOR071C

YPL234C	YOR072W-B
YPL236C	YOR073W
YPL237W	YOR074C
YPL239W	YOR075W
YPL240C	YOR077W
YPL241C	YOR078W
YPL242C	YOR079C
YPL244C	YOR081C
YPL245W	YOR083W
YPL246C	YOR084W
YPL248C	YOR085W
YPL249C	YOR087W
YPL253C	YOR089C
YPL254W	YORO90C
YPL255W	YOR092W
YPL256C	YOR093C
YPL257W	YOR094W
YPL258C	YOR095C
YPL259C	YOR097C
YPL260W	YOR098C
YPL262W	YORO99W
YPL263C	YOR100C
YPL265W	YOR101W
YPL266W	YOR104W
YPL268W	YOR106W
YPL269W	YOR107W
YPL270W	YOR108W
YPL271W	YOR110W
YPL277C	YOR111W
YPL279C	YOR112W
YPL280W	YOR113W
YPL281C	YOR114W
YPL283C	YOR115C
YPR002W	YOR116C
YPRO04C	YOR117W
YPR005C	YOR118W
YPR007C	YOR119C
YPR009W	YOR120W
YPR010C	YOR122C
YPR013C	YOR123C
YPR015C	YOR124C
YPR016C	YOR125C
YPR017C	YOR127W
YPR018W	YOR128C
YPR020W	YOR129C
YPR021C	YOR130C
YPR022C	YOR131C
YPR026W	YOR132W
YPR027C	YOR133W
11 110270	IOICIOOVV

YPR028W	YOR134W
YPR029C	YOR136W
YPR030W	YOR137C
YPR031W	YOR138C
YPR036W	YOR140W
YPR036W-A	YOR141C
YPR037C	YOR142W
YPR040W	YOR143C
YPRO41W	YOR145C
YPRO41W	YOR143C YOR147W
YPRO46W	YOR148C
YPRO48W	YOR149C
YPR049C	YOR150W
YPR052C	YOR151C
YPR054W	YOR152C
YPR055W	YOR153W
YPR056W	YOR154W
YPR057W	YOR155C
YPR060C	YOR156C
YPR061C	YOR158W
YPR062W	YOR159C
YPR063C	YOR160W
YPR065W	YOR161C
YPR066W	YOR161C-C
YPR069C	YOR162C
YPR070W	YOR163W
YPR072W	YOR164C
YPR073C	YOR165W
YPR074C	YOR166C
YPR075C	YOR167C
YPR078C	YOR168W
YPR080W	YOR172W
YPR081C	YOR173W
YPR082C	YOR174W
YPR083W	YOR175C
YPR085C	YOR176W
YPR086W	YOR177C
YPR088C	YOR178C
YPR091C	YOR179C
YPR094W	YOR180C
YPR095C	YOR181W
YPR097W	YOR183W
YPR098C	YOR184W
YPR101W	YOR185C
YPR102C	YOR186W
YPR104C	YOR187W
YPR105C	YOR189W
YPR106W	YOR190W
YPR107C	YOR191W
11 11 10/6	10117111

YPR108W-A         YOR192C-C           YPR109W         YOR193W           YPR110C         YOR194C           YPR111W         YOR195W           YPR112C         YOR196C           YPR113W         YOR197W           YPR114W         YOR209C           YPR117W         YOR202W           YPR118W         YOR204W           YPR119W         YOR205C           YPR120C         YOR206W           YPR121W         YOR208W           YPR124W         YOR209C           YPR127W         YOR211C           YPR131C         YOR213C           YPR132W         YOR213C           YPR133W-A         YOR214C           YPR134W         YOR215C           YPR134W         YOR217W           YPR135W         YOR217W           YPR137W         YOR221C           YPR138C         YOR222W           YPR140W         YOR223W           YPR141C         YOR226C
YPR110C         YOR194C           YPR111W         YOR195W           YPR112C         YOR196C           YPR113W         YOR197W           YPR114W         YOR198C           YPR116W         YOR201C           YPR117W         YOR202W           YPR118W         YOR204W           YPR119W         YOR205C           YPR120C         YOR206W           YPR121W         YOR208W           YPR124W         YOR209C           YPR127W         YOR211C           YPR138C         YOR212W           YPR131C         YOR213C           YPR132W         YOR214C           YPR133W-A         YOR215C           YPR134W         YOR217W           YPR135W         YOR219C           YPR138C         YOR222W           YPR140W         YOR223W           YPR141C         YOR224C
YPR111W         YOR195W           YPR112C         YOR196C           YPR113W         YOR197W           YPR114W         YOR298C           YPR116W         YOR201C           YPR117W         YOR202W           YPR118W         YOR204W           YPR119W         YOR205C           YPR120C         YOR206W           YPR121W         YOR208W           YPR124W         YOR209C           YPR127W         YOR211C           YPR128C         YOR212W           YPR131C         YOR213C           YPR132W         YOR214C           YPR133W-A         YOR215C           YPR134W         YOR217W           YPR135W         YOR217W           YPR137W         YOR221C           YPR138C         YOR222W           YPR140W         YOR223W           YPR141C         YOR224C
YPR112C         YOR196C           YPR113W         YOR197W           YPR114W         YOR201C           YPR116W         YOR201C           YPR117W         YOR202W           YPR118W         YOR204W           YPR119W         YOR205C           YPR120C         YOR206W           YPR121W         YOR208W           YPR124W         YOR209C           YPR127W         YOR211C           YPR138C         YOR213C           YPR132W         YOR213C           YPR132W         YOR214C           YPR133W-A         YOR215C           YPR134W         YOR217W           YPR135W         YOR217W           YPR137W         YOR221C           YPR138C         YOR222W           YPR140W         YOR223W           YPR141C         YOR224C
YPR113W         YOR197W           YPR114W         YOR198C           YPR116W         YOR201C           YPR117W         YOR202W           YPR118W         YOR204W           YPR119W         YOR205C           YPR120C         YOR206W           YPR121W         YOR208W           YPR124W         YOR209C           YPR127W         YOR211C           YPR138C         YOR213C           YPR132W         YOR213C           YPR132W         YOR214C           YPR133W-A         YOR215C           YPR134W         YOR217W           YPR135W         YOR219C           YPR137W         YOR221C           YPR138C         YOR222W           YPR140W         YOR223W           YPR141C         YOR224C
YPR114W         YOR198C           YPR116W         YOR201C           YPR117W         YOR202W           YPR118W         YOR204W           YPR119W         YOR205C           YPR120C         YOR206W           YPR121W         YOR208W           YPR124W         YOR209C           YPR127W         YOR211C           YPR128C         YOR212W           YPR131C         YOR213C           YPR132W         YOR214C           YPR133W-A         YOR215C           YPR134W         YOR217W           YPR135W         YOR219C           YPR137W         YOR221C           YPR138C         YOR222W           YPR140W         YOR223W           YPR141C         YOR224C
YPR116W         YOR201C           YPR117W         YOR202W           YPR118W         YOR204W           YPR119W         YOR205C           YPR120C         YOR206W           YPR121W         YOR208W           YPR124W         YOR209C           YPR127W         YOR211C           YPR128C         YOR212W           YPR131C         YOR213C           YPR132W         YOR214C           YPR133W-A         YOR215C           YPR134W         YOR217W           YPR135W         YOR217W           YPR137W         YOR221C           YPR138C         YOR222W           YPR140W         YOR223W           YPR141C         YOR224C
YPR117W         YOR202W           YPR118W         YOR204W           YPR119W         YOR205C           YPR120C         YOR206W           YPR121W         YOR208W           YPR124W         YOR209C           YPR127W         YOR211C           YPR128C         YOR212W           YPR131C         YOR213C           YPR132W         YOR214C           YPR133W-A         YOR215C           YPR134W         YOR217W           YPR135W         YOR217W           YPR137W         YOR221C           YPR138C         YOR222W           YPR140W         YOR223W           YPR141C         YOR224C
YPR117W         YOR202W           YPR118W         YOR204W           YPR119W         YOR205C           YPR120C         YOR206W           YPR121W         YOR208W           YPR124W         YOR209C           YPR127W         YOR211C           YPR128C         YOR212W           YPR131C         YOR213C           YPR132W         YOR214C           YPR133C         YOR215C           YPR134W         YOR217W           YPR135W         YOR217W           YPR137W         YOR221C           YPR138C         YOR222W           YPR140W         YOR223W           YPR141C         YOR224C
YPR118W         YOR204W           YPR119W         YOR205C           YPR120C         YOR206W           YPR121W         YOR208W           YPR124W         YOR209C           YPR127W         YOR211C           YPR128C         YOR212W           YPR131C         YOR213C           YPR132W         YOR214C           YPR133C         YOR215C           YPR134W         YOR217W           YPR135W         YOR217W           YPR137W         YOR219C           YPR138C         YOR222W           YPR140W         YOR223W           YPR141C         YOR224C
YPR119W         YOR205C           YPR120C         YOR206W           YPR121W         YOR208W           YPR124W         YOR209C           YPR127W         YOR211C           YPR128C         YOR212W           YPR131C         YOR213C           YPR132W         YOR214C           YPR133C         YOR215C           YPR134W         YOR216C           YPR135W         YOR217W           YPR137W         YOR219C           YPR138C         YOR222W           YPR140W         YOR223W           YPR141C         YOR224C
YPR120C YOR206W YPR121W YOR208W YPR124W YOR209C YPR127W YOR211C YPR128C YOR212W YPR131C YOR213C YPR132W YOR214C YPR133C YOR215C YPR133W-A YOR216C YPR134W YOR217W YPR135W YOR217W YPR135W YOR219C YPR137W YOR221C YPR138C YOR222W YPR140W YOR223W YPR141C YOR224C
YPR121W YOR208W YPR124W YOR209C YPR127W YOR211C YPR128C YOR212W YPR131C YOR213C YPR132W YOR214C YPR133C YOR215C YPR133W-A YOR215C YPR134W YOR217W YPR135W YOR217W YPR135W YOR219C YPR137W YOR221C YPR138C YOR222W YPR140W YOR223W YPR141C YOR224C
YPR124W YOR209C YPR127W YOR211C YPR128C YOR212W YPR131C YOR213C YPR132W YOR214C YPR133C YOR215C YPR133W-A YOR216C YPR134W YOR217W YPR135W YOR217W YPR137W YOR219C YPR138C YOR222W YPR140W YOR223W YPR141C YOR224C
YPR127W YOR211C YPR128C YOR212W YPR131C YOR213C YPR132W YOR214C YPR133C YOR215C YPR133W-A YOR216C YPR134W YOR217W YPR135W YOR219C YPR137W YOR221C YPR138C YOR222W YPR140W YOR223W YPR141C YOR224C
YPR128C YOR212W YPR131C YOR213C YPR132W YOR214C YPR133C YOR215C YPR133W-A YOR216C YPR134W YOR217W YPR135W YOR219C YPR137W YOR221C YPR138C YOR222W YPR140W YOR223W YPR141C YOR224C
YPR131C YOR213C YPR132W YOR214C YPR133C YOR215C YPR133W-A YOR216C YPR134W YOR217W YPR135W YOR219C YPR137W YOR221C YPR138C YOR222W YPR140W YOR223W YPR141C YOR224C
YPR132W YOR214C YPR133C YOR215C YPR133W-A YOR216C YPR134W YOR217W YPR135W YOR219C YPR137W YOR221C YPR138C YOR222W YPR140W YOR223W YPR141C YOR224C
YPR133C YOR215C YPR133W-A YOR216C YPR134W YOR217W YPR135W YOR219C YPR137W YOR221C YPR138C YOR222W YPR140W YOR223W YPR141C YOR224C
YPR133W-A YOR216C YPR134W YOR217W YPR135W YOR219C YPR137W YOR221C YPR138C YOR222W YPR140W YOR223W YPR141C YOR224C
YPR134W YOR217W YPR135W YOR219C YPR137W YOR221C YPR138C YOR222W YPR140W YOR223W YPR141C YOR224C
YPR135W YOR219C YPR137W YOR221C YPR138C YOR222W YPR140W YOR223W YPR141C YOR224C
YPR137W YOR221C YPR138C YOR222W YPR140W YOR223W YPR141C YOR224C
YPR138C YOR222W YPR140W YOR223W YPR141C YOR224C
YPR140W YOR223W YPR141C YOR224C
YPR141C YOR224C
YPR 144C YOR 226C
VDD4.4EW VOD307W
YPR145W YOR227W
YPR147C YOR228C
YPR151C YOR229W
YPR152C YOR230W
YPR154W YOR231W
YPR159C-A YOR233W
YPR159W YOR238W
YPR160W YOR239W
YPR162C YOR241W
YPR163C YOR242C
YPR164W YOR246C
YPR167C YOR247W
YPR168W YOR249C
YPR172W YOR251C
YPR173C YOR252W
YPR174C YOR253W
YPR176C YOR254C
YPR178W YOR255W
YPR179C YOR256C
YPR180W YOR258W
YPR182W YOR259C

YOR260W YPR183W YPR184W YOR261C YPR186C YOR262W YPR187W YOR264W YPR188C YOR265W YPR189W YOR266W YPR190C YOR267C YPR191W YOR268C YPR193C YOR269W YPR194C YOR270C YPR199C YOR271C YPR200C YOR272W YPR202W YOR273C YPR203W YOR274W YPR204W YOR275C

YOR278W YOR279C YOR280C YOR281C YOR283W YOR284W YOR285W YOR286W YOR288C YOR289W YOR291W YOR293W YOR294W

YOR295W YOR296W YOR297C YOR298C-A YOR301W

YOR302W YOR304C-A YOR304W

YOR305W YOR306C

YOR306C YOR307C

YOR308C

YOR310C

YOR312C

YOR313C

YOR315W

YOR316C

YOR316C-A YOR319W

YOR321W

YOR322C

YOR323C

YOR324C

YOR326W

YOR327C

YOR328W

YOR329C

YOR330C

YOR332W

YOR334W

YOR335C

YOR336W

YOR337W

YOR338W

YOR340C

YOR341W

YOR342C

YOR344C

YOR346W

YOR347C

YOR348C

YOR349W

YOR350C

YOR351C

YOR352W

YOR353C

YOR354C

YOR355W

YOR356W

YOR357C

YOR358W

YOR360C

YOR361C

YOR362C

YOR363C

YOR365C

YOR367W

YOR368W

YOR369C

YOR370C

YOR371C YOR373W

YOR374W

YOR376W-A

YOR377W

YOR378W

YOR380W

YOR381W

YOR381W-A

YOR382W

YOR383C

YOR385W

YOR387C

YOR388C

YOR390W

YOR391C

YOR393W

YOR394C-A

YOR394W

YOR396W

YPL001W

YPL002C

YPL003W

YPL005W

YPL006W

YPL007C

YPL008W

YPL009C

YPL010W

YPL011C

YPL012W

YPL014W

YPL015C

YPL016W

YPL017C

YPL018W

YPL021W

YPL022W

YPL023C

YPL024W

YPL026C

YPL027W

YPL028W

YPL029W

YPL030W

YPL031C

YPL032C

YPL034W

YPL036W

YPL037C

YPL038W

YPL038W-A

YPL039W

YPL040C

YPL041C

YPL042C

YPL043W

YPL045W

YPL046C

YPL047W

YPL048W

YPL049C

YPL050C

YPL052W

YPL054W

YPL055C

YPL056C

YPL057C

YPL058C

YPL059W

YPL060W

YPL061W

YPL063W

YPL064C

YPL066W

YPL068C

YPL069C

YPL070W

YPL071C

YPL072W

YPL074W

YPL075W

YPL076W

YPL077C

YPL078C

YPL079W

YPL081W

YPL082C

YPL083C

YPL085W

YPL086C

YPL087W

YPL088W

YPL089C

YPL090C

YPL091W

YPL092W

YPL094C

YPL095C

YPL096C-A

YPL096W

YPL098C

YPL099C

YPL100W

YPL101W

YPL103C

YPL104W

YPL105C

YPL106C

YPL107W

YPL108W

YPL109C

YPL110C

YPL112C

YPL113C

YPL115C

YPL116W

......

YPL117C

YPL118W

YPL119C

YPL119C-A

YPL120W

YPL121C

YPL123C

YPL125W

YPL126W

YPL127C

YPL128C

YPL130W

YPL131W

YPL133C

VD1 40 40

YPL134C

YPL135W

YPL137C

YPL138C

YPL139C

YPL140C

YPL141C

YPL144W

YPL145C

YPL146C

YPL147W

YPL148C

YPL149W

YPL150W

YPL151C

YPL152W

YPL152W-A

YPL153C

YPL154C

YPL155C

YPL156C

YPL157W

YPL158C

YPL161C

YPL162C

YPL163C

YPL164C

YPL165C

YPL166W

YPL167C

YPL168W

YPL170W

YPL173W

YPL174C

11 L 1 / 40

YPL175W

YPL176C

YPL177C

YPL178W

YPL179W

YPL180W

YPL181W

YPL183C

YPL184C

YPL186C

YPL188W

YPL189C-A

YPL189W

YPL190C

YPL191C

YPL192C

YPL193W

YPL194W

IFLI74VV

YPL195W

YPL196W

YPL198W

YPL199C

YPL200W

YPL202C

YPL203W

YPL204W

YPL206C

YPL207W

YPL209C

YPL210C

YPL211W

YPL212C

YPL213W

YPL214C

YPL215W

YPL219W

YPL220W

YPL221W

YPL223C

YPL224C

YPL226W

YPL227C

YPL230W

YPL231W

YPL232W

YPL233W

YPL234C

YPL236C

YPL237W

YPL239W

YPL240C

YPL241C

YPL242C

YPL243W

YPL244C

YPL245W

YPL246C

YPL247C

YPL248C

YPL249C

YPL250C

YPL252C

YPL253C

YPL254W

YPL256C

YPL257W

YPL258C

YPL259C

YPL260W

YPL262W

YPL263C

YPL264C

YPL265W

YPL267W

YPL268W

YPL269W

YPL270W

YPL271W

YPL272C

YPL273W

YPL274W

YPL278C

YPL279C

YPL281C

YPL282C

YPL283C

YPR001W

YPR002W

YPR003C

YPR004C

YPR005C

YPR006C

YPR007C

YPR008W

YPR009W

YPR010C

YPR011C

YPR013C

YPR015C

YPR016C YPR017C

YPR018W

YPR021C

YPR022C

YPR023C

YPR025C

YPR026W

YPR027C

YPR028W

YPR029C

YPR031W

YPR032W

YPR033C

YPR035W

YPR036W

YPR036W-A

YPR037C

YPR040W

YPR041W

YPR043W

YPR045C

YPR046W

YPR047W

YPR048W

YPR049C

YPR051W

YPR054W

YPR055W

YPR056W

YPR057W

YPR058W

YPR060C

YPR061C

YPR062W

YPR063C

YPR065W

YPR066W

YPR067W

YPR068C

YPR070W

YPR071W

YPR072W

YPR073C

YPR074C

YPR075C

1110750

YPR078C

YPR079W

YPR080W

YPR081C

YPR083W

YPR084W

YPR085C

YPR088C

YPR089W

YPR091C

YPR094W

YPR095C

YPR097W

YPR098C

YPR100W

YPR102C

YPR103W

YPR104C

YPR105C

11 10 10 30

YPR106W

YPR107C

YPR108W

YPR108W-A

YPR109W

YPR110C

YPR111W

YPR112C

YPR113W

YPR114W

YPR115W

YPR116W

YPR117W

YPR118W

YPR119W

YPR120C

YPR121W

YPR124W

1PK 124VV

YPR125W YPR127W

YPR128C

11 11 1200

YPR129W

YPR131C YPR132W YPR133C

YPR133W-A

YPR135W

YPR138C

YPR139C

YPR141C

YPR143W

YPR144C

YPR145W

YPR147C

YPR148C

YPR151C

YPR152C

YPR153W

YPR154W

YPR155C YPR156C

YPR157W

YPR158W

YPR159C-A

YPR159W

YPR160W

YPR161C

YPR163C

YPR164W

YPR165W

YPR167C

YPR169W

YPR172W

YPR173C

YPR174C

YPR175W

YPR176C

YPR179C

YPR183W

YPR184W

YPR185W

YPR186C

YPR187W

YPR188C YPR189W

YPR190C

YPR191W

YPR193C YPR194C

YPR196W

YPR198W

YPR199C YPR200C YPR202W YPR203W YPR204W