

**Table S1 Deletions leading to an Ahs- phenotype only in S288c.**

YAL054C	YIR020C	YOR082C	YBR231C
YNL020C	YJL218W	YOR154W	YBR289W
YOR043W	YJR018W	YOR183W	YDR073W
YDR226W	YJR054W	YOR186W	YDR334W
YBL080C	YJR080C	YOR200W	YJL176C
YKR039W	YKL023W	YOR225W	YOR290C
YBR068C	YKL044W	YOR258W	YOL012C
YDR127W	YKL090W	YOR285W	YDL074C
YPR060C	YKL094W	YPL017C	YDR469W
YPR020W	YLL030C	YPL068C	YDR207C
YLR431C	YLL055W	YPL182C	YBR107C
YCR002C	YLR021W	YPL184C	YDR254W
YAR030C	YLR065C	YPL216W	YDR318W
YBL031W	YLR125W	YPL220W	YGR275W
YBL046W	YLR168C	YPL246C	YPR046W
YBR033W	YLR184W	YPL257W	YER068W
YBR139W	YLR352W	YPL260W	YAL012W
YCL005W	YLR358C	YPR170C	YER056C
YCL036W	YLR374C	YER086W	YMR032W
YCR016W	YLR434C	YDR200C	YNL166C
YCR095C	YML010C-B	YCL058C	YNL229C
YDL021W	YML010W-A	YBL006C	YLR420W
YDL073W	YMR135W-A	YPR030W	YML106W
YDR003W	YMR158C-B	YER083C	YJL115W
YDR248C	YMR191W	YCR017C	YOL090W
YDR514C	YMR316C-A	YGL027C	YLR418C
YER039C	YMR326C	YHR181W	YBR228W
YER048C	YNL023C	YDL225W	YGL058W
YER060W	YNL170W	YBR200W	YML021C
YFL015C	YNL175C	YHL003C	YOR144C
YGL214W	YNL226W	YLL026W	YDR364C
YGR071C	YNR025C	YJR060W	YCL061C
YHL017W	YOL032W	YDR176W	YMR048W
YHR080C	YOL042W	YGL066W	YBL082C
YHR210C	YOL048C	YLR055C	YKL213C
YIL059C	YOL159C	YNL107W	YDR069C
YIL086C	YOR021C	YDR485C	YDR320C
YIR014W	YOR029W	YML041C	YNR006W

YJL095W
YKR054C
YBR159W
YBR171W
YGR135W
YFL011W
YHR094C
YBR133C
YOR178C
YNL117W
YLR330W
YJL062W
YDL035C
YOR101W
YKR029C
YOL064C
YGL045W
YHL007C
YOL101C
YKR042W
YOL091W
YDL115C
YLR219W
YML128C
YMR167W
YMR031W-A
YJR051W
YLR180W
YGR163W
YAL047C
YPL241C
YLR368W
YDR258C
YNL076W
YCL016C
YDR378C
YKL009W
YMR125W
YBR034C

YDR432W
YDR195W
YGR019W
YPR101W
YJR117W
YPR049C
YOL044W
YGR004W
YNL173C
YER053C
YFL031W
YAL013W
YDR174W
YNR052C
YKL043W
YJL129C
YDL230W
YJL183W
YKL139W
YIL148W
YGL236C
YCL037C
YDR500C
YHL033C
YKL167C
YLR185W
YNL265C
YOR096W
YOR182C
YPL090C
YOR138C
YHR034C
YOR288C
YMR091C
YER110C
YGL153W
YIR004W
YLR024C
YGL203C

YPR087W
YER020W
YML035C
YBR221C
YIL119C
YKL109W
YAL024C
YER059W
YPL219W
YMR179W
YML014W
YOL105C
YOR008C
YGL244W
YHR087W
YNR060W
YBL075C
YGR055W
YGL033W
YLR453C
YGR104C
YHR041C
YPL144W
YPL258C
YNL248C
YJL189W
YGR054W
YNL125C
YOR081C
YPL212C
YDR354W
YKL211C
YCL075W
YDR330W
YHL016C
YPR036W
YLR373C
YMR174C
YHL019C

YBR053C
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