

Supplemental table 5. Classes of *pet* genes. The list indicates systematic and standard names of genes.

Class I *pet* mutants

YAL039C/CYC3	YGR167W/CLC1	YMR098C
YBL019W/APN2	YGR171C/MSM1	YMR158W/MRPS8
YBL021C/HAP3	YGR215W/RSM27	YMR188C/MRPS17
YBL080C/PET112	YHL038C/CBP2	YMR193W/MRPL24
YBL090W/MRP21	YHR011W/DIA4	YMR228W/MTF1
YBR039W/ATP3	YHR038W/RRF1	YMR267W/PPA2
YBR146W/MRPS9	YHR091C/MSR1	YMR282C/AEP2
YBR179C/FZO1	YHR120W/MSH1	YMR287C/DSS1
YBR251W/MRPS5	YHR147C/MRPL6	YMR293C/RRG6 (HER2)
YBR268W/MRPL37	YHR168W/MTG2	YNL073W/MSK1
YBR282W/MRPL27	YJL063C/MRPL8	YNL081C/SWS2
YCR003W/MRPL32	YJL096W/MRPL49	YNL177C/MRPL22
YCR024C/SLM5	YJL102W/MEF2	YNL184C
YCR071C/IMG2	YJR144W/MGM101	YNL185C/MRPL19
YDL044C/MTF2	YKL003C/MRP17	YNL213C/RRG9
YDL045W-A/MRP10	YKL114C/APN1	YNL252C/MRPL17
YDL129W	YKL134C/OCT1	YNR037C/RSM19
YDL133W	YKL138C/MRPL31	YOL009C/MDM12
YDR065W/RRG1	YKL155C/RSM22	YOL033W/MSE1
YDR079W/PET100	YKL169C	YOL083W
YDR114C	YKL170W/MRPL38	YOL095C/HMI1
YDR115W	YKL194C/MST1	YOR150W/MRPL23
YDR175C/RSM24	YKR006C/MRPL13	YOR158W/PET123
YDR194C/MSS116	YLL027W/ISA1	YOR187W/TUF1
YDR296W/MHR1	YLL033W/RRG4 (IRC19)	YOR211C/MGM1
YDR337W/MRPS28	YLR067C/PET309	YOR241W/MET7
YDR347W/MRP1	YLR069C/MEF1	YOR330C/MIP1
YDR350C/ATP22	YLR070C/XYL2	YOR375C/GDH1
YDR377W/ATP17	YLR091W/RRG5	YPL013C/MRPS16
YEL050C/RML2	YLR139C/SLS1	YPL078C/ATP4
YER050C/RSM18	YLR295C/ATP14	YPL097W/MSY1
YER070W/RNR1	YLR304C/ACO1	YPL104W/MSD1
YER154W/OXA1	YLR312W-A/MRPL15	YPL148C/PPT2
YFL016C/MDJ1	YLR369W/SSQ1	YPL173W/MRPL40
YGL129C/RSM23	YLR382C/NAM2	YPL254W/HFI1
YGL143C/MRF1	YLR439W/MRPL4	YPL271W/ATP15
YGL240W/DOC1	YML061C/PIF1	YPR067W/ISA2
YGR076C/MRPL25	YMR015C/ERG5	YPR116W/RRG8
YGR102C	YMR064W/AEP1	
YGR150C/RRG2	YMR089C/YTA12	

Class II *pet* mutants

YDL033C/SLM3
YDL099W/BUG1
YDL107W/MSS2
YDL114W
YDR270W/CCC2
YDR364C/CDC40
YDR458C/HEH2
YEL059C-A/SOM1

YGL070C/RPB9
YJL003W/COX16
YKL040C/NFU1
YKL080W/VMA5
YKL109W/HAP4
YLL018C-A/COX19
YLR294C
YLR337C/VRP1

YML110C/COQ5
YOL008W/COQ10
YOL051W/GAL11
YOR200W
YOR221C/MCT1
YOR305W/RRG7
YPL172C/COX10

Class III *pet* mutants

YAL009W/SPO7	YER145C/FTR1	YLR203C/MSS51
YAL010C/MDM10	YGL071W/RCS1	YLR447C/VMA6
YAL013W/DEP1	YGL237C/HAP2	YML120C/NDI1
YAL044C/GCV3	YGL244W/RTF1	YMR021C/MAC1
YBL045C/COR1	YGL251C/HFM1	YMR035W/IMP2
YBL082C/ALG3	YGR020C/VMA7	YMR097C/MTG1
YBL093C/ROX3	YGR062C/COX18	YMR150C/IMP1
YBL099W/ATP1	YGR105W/VMA21	YMR151W/YIM2
YBL100C	YGR112W/SHY1	YMR256C/COX7
YBR003W/COQ1	YGR155W/CYS4	YMR257C/PET111
YBR026C/ETR1	YGR220C/MRPL9	YMR286W/MRPL33
YBR097W/VPS15	YGR222W/PET54	YNL005C/MRP7
YBR127C/VMA2	YGR262C/BUD32	YNL052W/COX5A
YBR283C/SSH1	YHR026W/PPA1	YNL138W/SRV2
YBR289W/SNF5	YHR039C/MSC7	YNL170W
YCL001W-A	YHR039C-B/VMA10	YNL315C/ATP11
YCL007C	YHR049C-A	YNR020C/ATP23
YCR020W-B/HTL1	YHR051W/COX6	YNR041C/COQ2
YCR046C/IMG1	YHR060W/VMA22	YNR042W
YDL039C/PRM7	YHR067W/HTD2	YNR045W/PET494
YDL067C/COX9	YIL125W/KGD1	YOL071W/EMI5
YDL068W	YIL157C/COA1	YOL096C/COQ3
YDL077C/VMA6	YIR021W/MRS1	YOR036W/PEP12
YDL185W/VMA1	YJL046W/RRG3	YOR065W/CYT1
YDR010C	YJL062W-A/RRG10	YOR331C
YDR025W/RPS11A	YJL120W	YOR332W/VMA4
YDR116C/MRPL1	YJL121C/RPE1	YOR350C/MNE1
YDR148C/KGD2	YJL124C/LSM1	YOR358W/HAP5
YDR197W/CBS2	YJL176C/SWI3	YOR380W/RDR1
YDR204W/COQ4	YJL180C/ATP12	YPL031C/PHO85
YDR230W	YJL184W/GON7	YPL045W/VPS16
YDR237W/MRPL7	YJL209W/CBP1	YPL059W/GRX5
YDR269C	YJR040W/GEF1	YPL132W/COX11
YDR271C	YJR077C/MIR1	YPL136W
YDR298C/ATP5	YJR113C/RSM7	YPL189C-A
YDR349C/YPS7	YJR121W/ATP2	YPL188W/POS5
YDR375C/BCS1	YJR122W/CAF17	YPL215W/CBP3
YDR448W/ADA2	YKL016C/ATP7	YPL234C/VMA11
YDR529C/QCR7	YKL055C/OAR1	YPL262W/FUM1
YEL024W/RIP1	YKL119C/VPH2	YPR036W/VMA13
YEL027W/CUP5	YKR085C/MRPL20	YPR066W/UBA3
YEL051W/VMA8	YLL041C/SDH2	YPR099C
YER014C-A/BUD25	YLR038C/COX12	YPR123C
YER017C/AFG3	YLR201C/COQ9	YPR191W/QCR2
YER061C/CEM1	YLR202C	

Class IV *pet* mutants

YAL026C/DRS2
YBL031W/SHE1
YBL032W/HEK2
YBL036C
YBL046W/PSY4
YBL053W
YBL057C/PTH2
YBL062W
YBR128C/ATG14
YCL010C/SGF29
YCR028C-A/RIM1
YDL012C
YDL056W/MBP1
YDL091C/UBX3
YDL157C

YDL192W/ARF1
YDR491C
YDR523C/SPS1
YER087W
YER114C/BOI2
YER131W/RPS26B
YER155C/BEM2
YGL017W/ATE1
YGL135W/RPL1B
YGL165C
YGL206C/CHC1
YGL218W
YGR180C/RNR4
YGR243W/FMP43
YHR006W/STP2

YHR009C
YLL042C/ATG10
YLR125W
YLR144C/ACF2
YLR260W/LCB5
YLR270W/DCS1
YML087C
YMR070W/MOT3
YMR072W/ABF2
YMR077C/VPS20
YNL159C/ASI2
YOR127W/RGA1
YOR155C/ISN1
YOR318