

S13 TABLE

HETEROZYGOTE COLLECTION - Genes listed according to co-fitness groupings

Group 1 (149)

CUT005	SUT233/CUT707	tI(AAU)B
CUT008	SUT259/691	tI(AAU)I1
CUT103	SUT289/717	tI(AAU)I2
CUT123	SUT305	tI(UAU)D
CUT296/SUT301	SUT339	tK(CUU)C
CUT320	SUT346	tK(CUU)D1
CUT374	SUT347	tK(CUU)G1
CUT436	SUT375	tK(CUU)I
CUT441	SUT385	tK(CUU)M
CUT523	SUT418	tK(CUU)P
CUT672	SUT457	tK(UUU)K
CUT775/SUT307	SUT463	tL(CAA)C SUP53
ncRNA RUF21	SUT465	tL(GAG)G
ncRNA TLC1	SUT469	tL(UAG)L1
SNR17A	SUT480	tM(CAU)C
SNR17B	SUT493	tN(GUU)C
SNR31	SUT515	tN(GUU)P
SNR34	SUT518	tP(UGG)M SUF7
SNR35	SUT532	tP(UGG)O3
SNR42	SUT553	tQ(UUG)D2
SNR43	SUT570	tR(ACG)K
SNR48	SUT643	tR(ACG)L
SNR5	SUT729/CUT773	tR(CCU)J (HSX1)
SNR53	SUT737/313	tR(UCU)B
SNR53/67	SUT798/387	tR(UCU)D
SNR55	SUT827	tS(AGA)D1
SNR57	SUT830	tS(AGA)D3
SNR61	tA(AGC)G, tA(AGC)J	tS(AGA)G
SNR69	tA(AGC)K1	tS(AGA)J
SNR70	tA(AGC)K2	tS(GCU)F
SNR72/73/74/75/76/77/78	tA(AGC)M1	tT(AGU)B
SNR79	tA(AGC)M2	tT(AGU)H
SNR8	tA(UGC)G	tT(AGU)I2
SNR81	tA(UGC)L	tT(AGU)N1
SNR83	tA(UGC)O	tT(AGU)N2
SNR85	tD(GUC)D	tV(AAC)G1
SNR9	tD(GUC)G2	tV(AAC)G3
SUT001	tD(GUC)J4	tV(AAC)K1
SUT010	tD(GUC)N	tV(AAC)L
SUT055	tE(UUC)G1 (SOE1)	tV(AAC)M2
SUT087	tE(UUC)J	tV(UAC)D
SUT089	tE(UUC)M	tW(CCA)G1
SUT123	tF(GAA)P2	tW(CCA)G2
SUT125	tG(GCC)B	tW(CCA)P
SUT126	tG(GCC)E	tY(GUA)J1 SUP7
SUT157/579	tG(GCC)F1 SUF20	tY(GUA)M2 SUP8
SUT170	tG(GCC)F2	tY(GUA)O SUP3
SUT171	tG(GCC)G1	U2 snRNA (LSR1)
SUT211	tG(GCC)J1	
SUT218/655	tG(GCC)O2 (SUF17)	

Cluster 2 (65)

CUT002	SUT167	tG(GCC)D2
CUT083	SUT219/656	tH(GUG)E1
CUT150	SUT274/698	tH(GUG)E2
CUT332	SUT284/712	tH(GUG)M
CUT356	SUT367	tK(CUU)G3
CUT442	SUT388	tK(UUU)G1
CUT461	SUT471	tK(UUU)O
CUT547	SUT509	tL(CAA)K
CUT645	SUT543/115	tL(CAA)L
CUT827	SUT725	tL(UAA)L
SNR10	SUT834	tN(GUU)N1
SNR128	tA(AGC)D	tQ(UUG)L
SNR128/SNR190	tD(GUC)B	tR(UCU)K
SNR37	tD(GUC)I2	tS(AGA)L
SNR4	tD(GUC)J1	tT(AGU)D
SNR47	tD(GUC)M	tV(AAC)H
SNR51	tE(CUC)I	tV(AAC)O
SNR58	tE(UUC)G2	tV(CAC)D
SNR64	tE(UUC)P	tV(UAC)B
SNR87	tF(GAA)B	tW(CCA)M
SUT004	tG(GCC)C (SUF16)	tY(GUA)M1 (SUP5)
SUT098	tG(GCC)D1	

Cluster 3 (8)

SUT239/679
SUT431
SUT492
SUT718
tP(UGG)F (SUF9)
tT(AGU)O2
tX(XXX)D
tY(GUA)F1 (SUP11)

Cluster 4 (4)

CUT541/542/SUT503
SUT437
tL(CAA)N
tP(UGG)O2 (SUF11)