

Supplementary Table S1. Primary screen results.

B0272.1	C23G10.9	D2096.3	F32D1.2	F55C9.9	M05B5.5	T22A3.8	Y53G8B_93.d
B0284.3	C23H3.2	DY3.2	F32E10.4	F55E10.5	M6.1	T22C1.8	Y53H1B.a
B0285.2	C24D10.4	DY3.5	F32E10.5	F55F10.2	M60.3	T22C1.9	Y54E10A_155.e
B0286.5	C25F6.4	E01A2.g	F33D11.3	F56A11.1	R01B10.3	T22D1.10	Y55B1A_115.c
B0336.1	C26B2.8	E01G6.3	F35B12.5	F56A3.3	R02D3.5	T22E5.5	Y55D9A.1
B0336.6	C26C6.1	E03H4.2	F35C5.2	F56A6.1	R02F2.7	T22F3.4	Y55F3A_750.d
B0414.3	C26C6.5	E03H4.8	F35E2.3	F56A6.2	R06F6.10	T23B12.7	Y55F3C.g
B0495.2	C27A12.3	F01G12.5	F35G12.8	F56A6.3	R06F6.2	T23B3.4	Y57G11C.17
B0511.8	C27H6.2	F07A5.7	F36D4.1	F56B3.8	R07C3.13	T23F4.2	Y57G7A.4
B0547.1	C28C12.8	F07C3.2	F36F2.5	F56C11.6	R07E5.3	T23F6.4	Y59A8C.B
C01B12.1	C28H8.6	F07E5.9	F37C12.9	F56C11.6	R07G3.1	T23G4.1	Y5H2A.C
C01B12.8	C29F9.7	F08D12.10	F37F2.3	F56D5.9	R08D7.2	T23H2.3	Y5H2B.H
C01C10.2	C30F12.6	F08D12.5	F38E1.2	F57B10.7	R08E3.2	T26F2.2	Y61A9LA_75.A
C01G6.8	C32E8.2	F09D1.1	F38H4.9	F57B9.1	R08E5.3	T27A1.3	Y63D3A.5
C01G8.2	C33E10.1	F09F7.2	F39B3.2	F57H12.1	R09D1.12	T28B4.3	Y65B4A_182.c
C01G8.5	C33G8.5	F09G2.3	F39D8.1	F58A4.11	R10A10.2	T28C6.6	Y65b4b_10.d
C01G8.7	C34B2.9	F10C2.4	F39G3.6	F58A4.8	R10E11.1	W01A11.7	Y66H1B.2
C02B4.3	C34C12.2	F10C2.6	F39H2.3	F58B3.8	R10E11.2	W01D2.1	Y67D8C_383.c
C02C6.1	C34H3.b	F10E7.7	F40B1.1	F58G4.1	R119.4	W02A11.4	Y69H2.6
C02E7.10	C35B8.2	F10G7.1	F40F11.2	F59A2.1	R119.6	W02D3.7	Y71F9A_282.b
C02F4.1	C36B1.4	F10G7.4	F40F4.5	F59E12.11	R11A8.4	W02H3.1	Y71F9A_290.a
C02F5.1	C36E8.5	F11A3.2	F41C6.5	F59E12.4	R13F6.7	W03F11.4	Y71G12A.a
C03A7.7	C37A2.7	F11C7.3	F42G4.3	H03G16.3	R13F6.9	W03H9.4	Y71G12A_195.e
C03D6.3	C37C3.6	F11G11.10	F42G8.4	H06O01.4	R13G10.1	W04D2.1	Y75B8A.1
C03G5.7	C37C3.8	F13D11.2	F43C1.5	H11E01.1	R144.1	W06F12.1	Y87G2A.s
C03G6.5	C38C5.1	F13D2.2	F43D9.3	H13N06.3	R151.4	W07E6.1	Y95B8A_85.h
C04F5.2	C38D4.7	F13E6.2	F44B9.3	K01C8.10	R173.3	W07E6.6	Y9C9A_53.c
C05B5.5	C39E6.1	F13E9.1	F44C4.4	K01C8.6	R53.6	W10D9.1	ZC101.2
C05D11.1	C39E6.6	F14D12.2	F44D12.10	K01D12.15	T01C4.5	W08E12.B	ZC123.3
C05G5.4	C40C9.4	F14F3.1	F44F4.11	K01G5.7	T01G9.4	Y105E8C.n	ZC123.4
C06B8.8	C41H7.1	F15A8.6	F44G4.1	K02A4.2	T04A8.6	Y110A2A_54.h	ZC131.1
C06C3.9	C43E11.10	F15H9.2	F46C8.2	K02A6.1	T04C12.4	Y110A7A.o	ZC155.2
C06G3.10	C43E11.6	F17E5.1	F46E10.3	K02B12.3	T04C12.6	Y119D3_465.C	ZC168.4
C06G4.2	C43H6.9	F18A12.5	F46F11.6	K02B7.1	T04H1.9	Y119D3_465.P	ZC196.1
C07H6.1	C44B11.3	F18E2.3	F46F5.15	K02F2.6	T05A6.1	Y11D7A.9	ZC504.4
C08B11.3	C44E4.4	F19F10.9	F47D12.2	K02F3.4	T05A7.6	Y17G7A.2	ZC64.3
C09B7.1	C45E1.1	F19G12.2	F48A11.4	K02H11.2	T05C12.7	Y18D10A.5	ZC8.3
C09C7.1	C45G3.1	F20D12.4	F48C1.7	K04D7.1	T05E7.2	Y19D2B.1	ZK1058.2
C09D1.1	C46E10.9	F20G4.3	F49B2.5	K04F10.2	T05F1.3	Y37A1B.11	ZK1151.1
C09G12.8	C47B2.3	F20H11.2	F49D11.1	K05F1.5	T06A4.2	Y38E10A.v	ZK1236.3
C09G4.4	C47E12.4	F21C3.5	F52E1.12	K06H7.6	T07C5.4	Y38F1A.5	ZK131.5
C09G5.6	C47E8.7	F21F3.2	F52E1.6	K07C6.7	T09A5.10	Y39A3C_81.A	ZK131.8
C09H10.7	C48B6.6	F21G4.5	F53B2.1	K07E12.1	T09A5.11	Y39E4A.2	ZK180.3
C10H11.1	C48C5.1	F22D6.10	F53B8.1	K08A8.2	T09A5.6	Y41D4A_2768.a	ZK328.5
C10H11.9	C50C10.6	F22D6.11	F53C11.1	K09A11.3	T09B4.6	Y41D4A_3457.d	ZK430.7
C13B7.3	C52A11.2	F22E5.10	F53F10.5	K09D9.9	T09E11.7	Y41E3.2	ZK470.3
C13B9.3	C53B4.1	F23C8.5	F53F4.10	K10B4.5	T09E8.1	Y43F4B.7	ZK546.13
C13C4.3	C53C9.3	F23C8.8	F53G12.1	K10D2.2	T10H4.4	Y44A6B.2	ZK6.4
C14E2.6	C53D5.a	F25G6.2	F53G12.3	K11C4.3	T11F1.3	Y45F10A.2	ZK637.8
C14F5.5	C54C6.2	F25G6.4	F54C1.2	K11G12.1	T11F8.2	Y46G5.z	ZK652.1
C15C7.2	C54D1.6	F25H8.3	F54C1.3	K12H4.3	T12B5.4	Y46H3B.b	ZK697.4
C15F1.F	C56C10.3	F26A1.2	F54C1.7	K12H4.4	T12B5.7	Y47D3A.d	ZK795.3
C16A3.2	C56C10.8	F26B1.3	F54C9.2	LLC1.1	T13H5.4	Y47D3A.I	ZK899.4
C16A3.3	cTel54X.1	F26E4.8	F54C9.9	M01A10.1	T13H5.5	Y47G6A_247.h	ZK973.c
C16A3.9	D1037.4	F26F4.11	F54D8.1	M01A10.5	T14B4.6	Y48A6C.5	C35C5.4
C16C10.6	D1043.1	F26H9.6	F54E4.8	M01E11.2	T14F9.3	Y48B6A.2	F28D1.10
C16H3.3	D1053.5	F27C1.13	F54F2.1	M01E5.5	T15B7.2	Y48C3A.r	F54A5.3
C17B7.1	D1069.3	F27E5.2	F54G8.3	M03C11.2	T16G1.6	Y48G1A_54.c	F57C7.3
C17E4.9	D1081.8	F28C10.3	F55A4.6	M03D4.1	T19B4.7	Y48g1b_55.d	Y105E8B.1
C17H11.2	D2013.7	F31E3.1	F55A4.7	M03F4.2	T20F5.2	Y49E10.10	Y41D4B.3
C18A3.7	D2024.3	F31F7.3	F55A8.1	M03F4.3	T20F5.6	Y49E10.15	Y51H4A.3
C18F10.6	D2092.3	F32B5.7	F55C12.3	M04C7.2	T20H4.4	Y49E10.20	Y92H12A.1
C23F12.1	D2092.3	F32D1.10	F55C7.7	M04C9.4	T21B4.2	Y51H7C_255.g	ZC477.9