Unknown\_fly\_sp1 <-c(SC\_072812\_65,

SC\_072812\_64,

SC\_072812\_63,

SC\_072812\_141,

SC\_072712\_261,

SC\_072712\_225,

SC\_072712\_230,

SC\_072812\_137,

SC\_072712\_232,

SC\_072712\_233,

SC\_072712\_253,

SC\_072812\_104,

SC\_072812\_103,

SC\_072712\_251,

SC\_072712\_248,

SC\_072712\_247,

SC\_072712\_249,

SC\_072712\_246,

SC\_072712\_250,

SC\_072912\_29,

SC\_072312\_170,

SC\_072312\_134,

SC\_072312\_133,

SC\_072312\_132,

SC\_072912\_116,

SC\_072312\_142,

SC\_072612\_96,

SC\_072312\_141,

SC\_072312\_131,

SC\_072612\_6,

SC\_072612\_144,

SC\_072612\_130,

SC\_072312\_115,

SC\_072312\_126,

SC\_072312\_136,

SC\_072312\_128,

SC\_072312\_129,

SC\_072312\_137,

SC\_072312\_138,

SC\_072312\_127,

SC\_072312\_143,

SC\_072312\_139,

SC\_072312\_124,

SC\_072312\_123,

SC\_072312\_122,

SC\_072112\_3,

SC\_072312\_130,

SC\_072312\_121,

SC\_072312\_120,

SC\_072312\_119,

SC\_072312\_118,

SC\_072312\_117,

SC\_072312\_125,

SC\_072312\_116,

SC\_072312\_114,

SC\_072312\_140,

SC\_072012\_3,

SC\_072012\_221,

SC\_072312\_163,

SC\_072312\_95,

SC\_072312\_112,

SC\_072612\_71,

SC\_072612\_70,

SC\_072112\_9,

SC\_072112\_8,

SC\_072112\_1,

SC\_072612\_73,

SC\_072612\_72,

SC\_072112\_5,

SC\_072112\_4,

SC\_072312\_98,

SC\_072312\_111,

SC\_072312\_113,

SC\_072312\_97,

SC\_072312\_104,

SC\_072312\_110,

SC\_072312\_107,

SC\_072712\_89,

SC\_072312\_75,

SC\_072312\_99,

SC\_072312\_100,

SC\_072312\_108,

SC\_072312\_109,

SC\_072612\_69,

SC\_072112\_7,

SC\_072612\_65,

SC\_072312\_102,

SC\_072312\_96,

SC\_072312\_103,

SC\_072312\_80,

SC\_072312\_74,

SC\_072312\_67,

SC\_072612\_66,

SC\_072112\_12,

SC\_072012\_270,

SC\_072012\_271,

SC\_072012\_272,

SC\_072012\_157,

SC\_072012\_191,

SC\_072312\_106,

SC\_072312\_73,

SC\_072312\_72,

SC\_072312\_81,

SC\_072312\_79,

SC\_072612\_68,

SC\_072712\_86,

SC\_072712\_88,

SC\_072712\_87,

SC\_072312\_78,

SC\_072312\_86,

SC\_072712\_83,

SV\_072012\_188,

SC\_072012\_190,

SC\_072012\_269,

SC\_072012\_268,

SC\_072012\_267,

SC\_072012\_266,

SC\_072312\_82,

SC\_072312\_84,

SC\_072312\_83,

MM\_080212\_123,

MM\_080212\_132,

CH\_082012\_161,

CH\_082012\_82,

SC\_072312\_89,

SC\_072312\_90,

SC\_072312\_88,

SC\_072312\_85,

SC\_072312\_87,

SC\_072312\_92,

SC\_072312\_91,

SC\_072712\_85,

SC\_072012\_142,

SC\_072312\_94,

SC\_072012\_146,

SC\_072012\_148,

SC\_072112\_11,

SC\_072012\_274,

SC\_072112\_6)

Unknown\_fly\_sp2 <-c(JC\_071412\_100)

Unkown\_fly\_sp3 <-c(JC\_071212\_90,

JC\_071212\_87,

JC\_071412\_58,

JC\_071512\_87,

JC\_071712\_162,

JC\_071512\_186)

Unknown\_fly\_sp4 <-c(JC\_071612\_135,

JC\_071212\_88,

JC\_071412\_108,

JC\_071512\_103,

JC\_071612\_130,

JC\_071512\_185,

JC\_071612\_137,

JC\_071612\_138)

Fanniidae\_sp5 <-c(JC\_071212\_116,

JC\_071212\_115,

JC\_071212\_111,

JC\_JC\_071212\_15,

JC\_071112\_10,

JC\_071412\_151,

JC\_071512\_117,

JC\_071412\_156,

JC\_071212\_112,

JC\_071612\_87,

JC\_071512\_178,

JC\_071512\_83,

JC\_071412\_20,

JC\_071412\_116,

JC\_071512\_192,

JC\_071612\_151,

JC\_071412\_56,

JC\_071112\_13,

JC\_071212\_117,

JC\_071512\_179,

JC\_071512\_182,

JC\_071512\_163,

JC\_071512\_45,

JC\_071412\_75,

JC\_071412\_76,

JC\_071412\_33,

JC\_071412\_78,

JC\_071512\_28,

JC\_071412\_148,

JC\_071112\_22,

JC\_071612\_84,

JC\_071712\_82,

JC\_071512\_181,

JC\_071512\_76,

JC\_071712\_61,

JC\_071412\_79,

JC\_071412\_77,

JC\_071412\_155,

JC\_071412\_128,

JC\_071412\_129,

JC\_071412\_73,

JC\_071212\_113,

JC\_071212\_35,

JC\_071212\_25,

JC\_071412\_131,

JC\_071412\_133,

JC\_071412\_132,

JC\_071412\_138,

JC\_071212\_114,

JC\_071412\_11,

JC\_071412\_10,

JC\_071412\_14,

JC\_071712\_81,

JC\_071412\_130,

JC\_071612\_85,

JC\_071712\_62,

JC\_071712\_84,

JC\_071612\_83,

JC\_071412\_134,

JC\_071412\_80,

JC\_071412\_81,

JC\_071412\_135,

JC\_071412\_82,

JC\_071412\_85,

JC\_071412\_86,

JC\_071412\_136,

SC\_072312\_40,

SC\_072712\_84,

PL\_081012\_77,

PL\_081012\_76,

PL\_081012\_163,

SC\_072012\_1,

MM\_080312\_78,

MM\_080312\_55,

JC\_071612\_86,

MM\_073112\_73,

SC\_072112\_141,

SC\_072312\_270,

SC\_072312\_276,

SC\_072312\_278,

SC\_072112\_10,

SC\_072312\_3,

SC\_072112\_19,

SC\_072012\_273,

SC\_072312\_42,

JC\_071512\_180,

SC\_072312\_38,

SC\_072012\_129,

SC\_072312\_37,

SC\_072012\_156,

MM\_080112\_223,

MM\_080312\_138,

PL\_081112\_299,

PL\_081112\_234,

PL\_080912\_84)

Tachinid\_sp9 <-c(MM\_080212\_252,

MM\_080212\_283,

MM\_080312\_44,

MM\_080212\_265,

MM\_080212\_248,

MM\_080212\_250,

MM\_080212\_213,

MM\_080212\_46,

MM\_080212\_47,

MM\_080212\_249,

MM\_080212\_211,

MM\_080212\_202,

MM\_080212\_247,

MM\_080212\_212,

MM\_080212\_44,

MM\_080212\_40,

MM\_080212\_43,

MM\_080212\_41,

MM\_080212\_85,

MM\_080212\_98,

MM\_080212\_53,

MM\_080212\_48,

MM\_080212\_307,

MM\_080212\_284,

MM\_080212\_255,

MM\_080212\_281,

MM\_080212\_207,

MM\_080212\_164,

MM\_080212\_39,

CH\_082012\_13,

MM\_080412\_243,

MM\_080212\_177,

MM\_080212\_111,

MM\_080212\_251,

MM\_080212\_112,

MM\_080312\_75,

MM\_080212\_266,

MM\_080312\_52,

PL\_081312\_353,

MM\_080412\_170,

MM\_080212\_269,

MM\_080312\_46,

MM\_080312\_73,

MM\_080412\_241,

MM\_080412\_148,

MM\_080312\_100,

MM\_080312\_165,

MM\_080412\_147,

MM\_080312\_91,

MM\_080412\_37,

PL\_081112\_195,

PL\_081012\_165,

MM\_080112\_33,

MM\_080112\_28,

MM\_073112\_23,

CH\_082112\_171,

MM\_080312\_207,

MM\_080412\_39,

MM\_080412\_66,

MM\_080112\_29,

MM\_080112\_176,

MM\_080112\_181,

MM\_080112\_174,

CH\_082212\_27,

CH\_082012\_154,

MM\_080112\_43,

MM\_080112\_45,

MM\_073112\_108,

MM\_080112\_42,

MM\_080112\_41,

MM\_080112\_162,

MM\_073112\_25,

MM\_073112\_82,

MM\_080112\_70,

MM\_080112\_154,

MM\_080112\_189,

MM\_080112\_183,

MM\_080112\_184,

MM\_080212\_81,

MM\_080112\_179,

MM\_080112\_166,

MM\_080112\_178,

MM\_080112\_170,

MM\_080112\_255,

MM\_080112\_157,

MM\_080112\_155,

MM\_080112\_103,

MM\_080112\_102,

MM\_080112\_153,

MM\_080212\_11,

MM\_073112\_78,

MM\_073112\_37,

MM\_073112\_74,

MM\_080112\_53,

MM\_080112\_158,

MM\_080112\_89,

MM\_080112\_46,

MM\_080412\_238,

JC\_071412\_100,

MM\_080112\_51,

MM\_080412\_145,

MM\_073112\_86)

Tachinid\_sp10 <-c(PL\_081212\_374,

PL\_081312\_299)

Tachinid\_sp13 <-c(PL\_081212\_368,

PL\_081212\_371,

PL\_081312\_336,

PL\_081312\_292,PL\_081312\_342,

PL\_081212\_364,

PL\_081212\_318,

PL\_081112\_436,

PL\_081112\_344,

PL\_081112\_323,

PL\_081312\_301,

PL\_081212\_337,

PL\_081212\_319,

PL\_081212\_341,

PL\_081312\_297,

PL\_081212\_338,

PL\_081312\_348,

PL\_081212\_314,

PL\_081212\_316,

PL\_081012\_362,

PL\_081112\_380,

PL\_081112\_417,

PL\_080912\_208,

PL\_081112\_428,

PL\_081212\_373,

PL\_081212\_376,

PL\_081212\_370,

PL\_080912\_8,

PL\_080912\_59,

PL\_080912\_89,

PL\_080912\_188,

PL\_080912\_3,

PL\_081012\_351,

PL\_081012\_348,

PL\_081312\_364,

PL\_081312\_381,

PL\_081312\_374,

PL\_080912\_193,

PL\_080912\_191,

PL\_080912\_81,

PL\_080912\_30,

PL\_081012\_380,

PL\_081012\_365,

PL\_081312\_372,

PL\_081312\_378,

PL\_081312\_366,

PL\_081312\_373,

PL\_081112\_456,

PL\_081312\_370,

PL\_081012\_376,

PL\_081012\_384,

PL\_081312\_351,

PL\_081312\_363,

PL\_081212\_185,

PL\_081312\_375,

PL\_080912\_337,

PL\_080912\_220,

PL\_080912\_318,

PL\_081012\_22,

CH\_082012\_140,

CH\_082012\_51,

CH\_082012\_191,

CH\_082012\_117,

PL\_081012\_71,

PL\_080912\_158,

PL\_081012\_44,

PL\_081012\_154,

PL\_081012\_36,

PL\_081012\_40,

PL\_080912\_332,

PL\_081012\_31,

PL\_081012\_25,

PL\_081012\_32,

PL\_081012\_46,

PL\_081012\_58,

PL\_081012\_70,

PL\_081012\_26,

PL\_081012\_41,

PL\_081012\_153,

PL\_081012\_33,

PL\_081012\_30,

PL\_081012\_45,

PL\_080912\_229,

PL\_081012\_37,

PL\_081012\_29,

PL\_081012\_378,

PL\_081312\_385,

PL\_080912\_19,

PL\_081012\_34,

PL\_081012\_27,

PL\_080912\_215,

PL\_081012\_42,

PL\_081012\_47,

PL\_081012\_363,

PL\_080912\_60,

PL\_081312\_388,

PL\_081312\_382,

PL\_081012\_362,

PL\_081012\_377,

PL\_081012\_389,

PL\_081012\_371,

PL\_081012\_392,

PL\_081012\_367,

PL\_081012\_381,

PL\_081312\_384,

PL\_081312\_387,

PL\_081312\_390,

PL\_081012\_379,

PL\_081012\_21,

PL\_080912\_2-2,

PL\_080912\_240,

PL\_081012\_374,

PL\_080912\_183,

PL\_080912\_51,

PL\_080912\_26,

PL\_080912\_28,

PL\_080912\_109,

PL\_081012\_20,

PL\_080912\_324,

PL\_080912\_214,

PL\_080912\_172,

PL\_080912\_17,

PL\_080912\_181,

PL\_080912\_52,

PL\_080912\_18,

PL\_080912\_71,

PL\_080912\_49