Malware Family (by year)	#	Malware Sample Type	MD5 Hash
OSX.WindMini (2004)	1	Application	4d09da0ce7c5306f5d4ec7e0c3c17fb
Remaps / Opener (2004)	1	Mach-O	8070399b6d4e8ee87e8d0ce2f27f72
Remaps / Opener (2004)	2	Script	ca8884b7d1597bc8b19fa24e8c5d33
Remaps / Opener (2004)	3	Script	a747a6f7113d8f27c3a8b8f1c8a8d38d
Remaps / Opener (2004)	4	Script	abe3c2b8f214fc1323f58861e4e3d29
Remaps / Opener (2004)	5	Script	3f07f3873e2e3f62f5f8a2c77e87fa
Remaps / Opener (2004)	6	Script	357b7d8042a2a0e8f1b9b1d3e7dec6
Remaps / Opener (2004)	7	Script	a8e8e4e1b82e6b5b9b7c7bb7e9e8
Remaps / Opener (2004)	8	Script	ae4bcce4a4b5d6a21e49b23a8d47b4
Remaps / Opener (2004)	9	Script	fe10d0f8f8a7b17dbc4b1811d3bbef
Remaps / Opener (2004)	10	Script	dee7ff9c71b28b25b1d8d08d3f8a07e
Remaps / Opener (2004)	11	Script	9d91d39bbe8b3b39e8e8d3ed7a1d38
Remaps / Opener (2004)	12	Unknown	2f46e9a8f115e0ff97b3b9f8f8f08e
Remaps / Opener (2004)	13	Script	3b3d1739c2b4d7731b9f8fb7b4ed7fe
Remaps / Opener (2004)	14	Archive	8c456d74e8d0d7c6a8b4e8f8e9b8c8d
Remaps / Opener (2004)	15	Archive	8d8d8d8d8d8d8d8d8d8d8d8d8d8d8d
Weapon (2005)	1	Executable	07d4d4134e0c0ac4f8c7d5127c4e8e
Weapon (2005)	2	Mach-O	58e9e87d29e6a7e2e0d9f0f3e0a8f8
Weapon (2005)	3	Mach-O	df5f0f3148b8f4f4f4f4c7c8f0f7b3c5a8
Weapon (2005)	4	Mach-O	3b141a7f8d3d3202a8c111178ad81d17
Weapon (2005)	5	Code	1144a8b11f4a8b1f2f8f8d3d3f7a8d7
Tortoryze (2005)	1	Movie	81e7a8b97ac7f5f3f3f8f8d8f8f8d8f8f4
Exploit.OSX.Safari (2006)	1	mov file	1c1f81a5d9ee87b0d8f81d17a8f8d4f8
Exploit.OSX.Safari (2006)	2	mov file	1c1149d25d71a78f3f3c5b8d8c15a4
Exploit.OSX.Safari (2006)	3	AppleScripts	9e0d3b9e8d8c8f8c8f8c4c7b4f8f8d
Inqtana (2006)	1	Mach-O	2c2f3b0f0c5ec1c174d7b3c53b4a0c
Inqtana (2006)	2	Java	9f0f0f0f3f3f3f3f3c7b4d8c1f1b4d8
Inqtana (2006)	3	Plist	ac9fa1f3b04f8f1f8f1f8f3f3fc8e8f8a3
Inqtana (2006)	4	Java	0a7b7b0b0a4f0b0b3d7dee3f8b8d8f
Inqtana (2006)	5	A, B and C strains	5298f7b3f8e4d2d4c4c9c9d8f7f7f3
Luxi (2006)	1	Mach-O	2f8f3c1c4a4e3f8f8d8f7f7d3d8f8f
Luxi (2006)	2	Mach-O	2f8f3c1c4a4e3f8f8d8f7f7d3d8f8f
Macarena (2006)	1	Unknown	3ea8d3151fc4a7f8f87f3ae17f8f77fb8c
Macarena (2006)	2	Unknown	b3ea0f3a4f1c0f3f3d3c7f8e5f3e4b8d0
Macarena (2006)	3	Mach-O	25a9a8c79f8e4e7b4f3f7c3ae4f2f8f4a1d3
OSX.Exploit.launchd (2006)	1	Script	13a29ee8d8f8f8f8f8f8f8f3f7f7f7e7f3d
OSX.Exploit.launchd (2006)	2	Script	2f8f8a1a8d8e3f0f8d4e4b18d8d8a3a4
OSX.Exploit.launchd (2006)	3	Script	8367d81a3ae78a8b4d37c7b3e8d8d8f8
OSX.Exploit.launchd (2006)	4	Script	9f3f3d4e9d6d8d3f8c7f7d7f8d8c9f3f
SudBurny (2007)	1	Unknown	9a8831b8f8f3f8f8d3d8f8a3d8f7a4f7f8d3f7
SudBurny (2007)	2	C++	16d18e6f72a377f4d8f7f8fc1d3f7f1f21
SudBurny (2007)	3	Plist	98fe8f8f4f8d8d8d8d3f3f3f8f8d8f7f8d8f
SudBurny (2007)	4	Plist	a1d8c3f3f7f8d3d8d4d7d8f1f3f3f8d8f
OSX.Ocean (2007)	1	Mach-O	8f4d4c7d8f3d8d8f8f8f8f7f8d8f8f
RBPlug / Jahlav / DKSrbx (2007)	1	Plugin	0f9d7f3c9f07e4ce9fe3e8e4a7aeae4
RBPlug / Jahlav / DKSrbx (2007)	2	Plugin	0f9d7f3c9f07e4ce9fe3e8e4a7aeae4

Malware Family (by year)	#	Malware Sample Type	MD5 Hash	Intego VirusBarrier 2013 15.7	Intego VirusBarrier X6	VirusBarrier Express 1.1.6 (79)	Avast 5.0 (38915)	Sophos 9.0.3	Comodo	Avira 1.0.0.64 - 3.0.0.307	ESET 5.0.113.0	Dr Web 6.0.3 (201004050)	MacKeeper 2.5.1 - 3.0 (976)	Kaspersky Security 14	eScan 5.0.7	F-Secure 5.1.1.561
				$29.99	Current users only (Discontinued)	Free (App Store)	Free	Free	Free	Free	$39.99	$26	$36.85 and up	$39.95		$29.99
RBPlug / Jahlav / DKSrbx (2007)	3	Script	5d4d7d0d3e7bc4b3b3f4c1c4b3d3c3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	4	Script	5e5b7f3d3e7bc4b3b7b4b3b7b4b3d3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	5	Script	a1c1a1e3b3d3d4d4d4d4d4d4d4d4d4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	6	Script	9c7bc7a813d4c7a2d8a8a4f4c4f3a1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	7	Script	4f3d4f3d4f3d4f3d4f3d4f3d4f3d4f3d	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	8	Script	d7d4f7d7d7f8f8c3c3f3c3c3c3c3c3c3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	9	Script	1252ee4c0c0c0c0f3c0f4d8f7b8f1918c	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	10	Script	1492f4783f3f3f3f3f3f3f3f3f3f3f3f3f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	11	Script	27d4e09c0c0c0c0f4d7d7d7d7d7d7d7d	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	12	Script	4ba4e0f3f3f3f3f3f3f3f3f3f3f3f3f3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	13	Script	41a3c38a4f7e12a8a8c3339d4f7f3f70	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	14	Executable	333e27d3f8d7e4d9d9d7f8d9f8c7a4a7b	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	15	Script	8071414f3b3e9f4e8d97c4f8d8d5f22	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	16	Script	c8ad8e47d8d8c8c3c7f4f4f4f4a3f7f8	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	17	Executable	c8e14d3e8d28ad8f8a4d7253b17f8	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	18	Plugin	1e0ca7c7c4f0c1aa4d8e2c04f7f87a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	19	DMG with Installer	8f0d8f3a9d8f3a4f4a7d8d8a7f8f8d8a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	20	Install.pkg	d1d8e4a4d1d8e4a4d1d8e4a4d1d8e4a4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	21	Install.pkg	7c11d17b4f0f0f4d4d3d7144e7b63d4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	22	Install.pkg	4d4d4d4d4d4d4d4d4d4d4d4d4d4d4d	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	23	Application	0c4f0f0f0f0f7b4f7b4f7b4f7b4f7b4f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	24	Script	4a8f0f0d1d1d4d4d4d8f0f8f8d8f8d7f8f3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	25	Install.pkg	5ada1e73b3e4e4e4e4e4e7f3f7181f4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	26	Plugin	3a3d4b7d7f4e5f3f7b4d3f4c9d8d4e	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	27	Install.pkg	0f3f8e4a8a4e4d3d4e3d8c8d1c5f4e8f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	28	Install.pkg	5d8d4d3c74c8f1d8f8c7f1c14ef7d3f3fe	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	29	Install.pkg	537d4e71a4a5c1737c18df7a7c4e4e8c	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	30	Install.pkg	9a4d3f3d8f8a4e8f4e4e8c7e4d7d4d3f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RBPlug / Jahlav / DKSrbx (2007)	31	Script	4f31d3f31c8c1f3fc4f8f7f8d8c7f7c	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hoody / AcTrIT (2008)	1	C++	9ef11ba7f313d3f8b3d3d4d4d3d3f13	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hoody / AcTrIT (2008)	2	C++	73311c1a9f8f3f1ded3f7f8e8f8e8f8e	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hoody / AcTrIT (2008)	3	C++	d5d63f8d8e8e8e8f8f7 16d8f4363f8d8	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hoody / AcTrIT (2008)	4	Text file	d8f3e4f8f3f3d7f3e3f8f3d7e4d3f3e4f3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lamana (2008)	1	Unknown	2f3d8f3d7c8d8d7c7b8d8d8f7c7f3d	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lamana (2008)	2	Mach-O	3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Inoculator / MacBeverage (2008)	1	Mach-O	4d8f4d1c1c7d8f4f3d4f3d4f7b3d3d	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Inoculator / MacBeverage (2008)	2	Application	ac3d43c3ac78f18df18f4e9e5d13ac3f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Inoculator / MacBeverage (2008)	3	Mach-O	4d5f4d1c1c7d8f4f3d4f3d4f7b3d3d	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Inoculator / MacBeverage (2008)	4	Mach-O	9c4fa8b4f3b4e87a3c3d9d9f8d8f85	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Inoculator / MacBeverage (2008)	5	Mach-O	54bd8b8c8d4e8f8d8f3f3f3d8d8d8d	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Inoculator / MacBeverage (2008)	6	Mach-O	927c7c7f08f8f4d8f7c7b8f8d3e3d8f8	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Inoculator / MacBeverage (2008)	7	Mach-O	4d5f4d1c1c7d8f4f3d4f3d4f7b3d3d	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Inoculator / MacBeverage (2008)	8	Mach-O	9c4fa8b4f3b4e87a3c3d9d9f8d8f85	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Inoculator / MacBeverage (2008)	9	DMG with Application	ae3fe4d75e8f3c6d4ea3f3f23d5d1e4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Inoculator / MacBeverage (2008)	10	Archive	5ea3f14cea4c73f3d87f4e8d3f3f8f3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Inoculator / MacBeverage (2008)	11	MP3	e14215d65da017d71ba1e7f4d3d7f4b3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mbetter / Exploit.KLC.A (2008)	1	Text	31c5d5c3f8f3f8d3f3b3b3c7b3c8c7a7	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PokerBreaker / Conjurer (2009)	1	Script	3f4f3f4f3c7c3c3c3f4e4e4f3f7c3e4e	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PokerBreaker / Conjurer (2009)	2	Script	d9d4e4e3e4e4e4e4e4e4e4e4e4e4e4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PokerBreaker / Conjurer (2009)	3	Script	8f3f7d3e4f3f7d4e4d7f8d4e4e4d3f3f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Malware Family (by year)	#	Malware Sample Type	MD5 Hash	Intego VirusBarrier 2013	Intego VirusBarrier X6	VirusBarrier Express	Avast	Sophos	Comodo	Avira	ESET	Dr Web	MacKeeper	Kaspersky Security	F-Secure
PokerBreaker / Conjurer (2009)	4	Script	8e8f3e43f6f3f8d3e7d3e8d7a4e4d8	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Backo (2009)	1	Application	1c7be4e7f8c4f1d5f3f3c3f8c4f8f8	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wkurn (2009)	1	Mach-O	3e6af364d4d38f8d3f4f8d8e8f3a48	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wkurn (2009)	2	Mach-O	6c8e7e47d7fc1fb4f8b4b4b4f4f4b8f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wkurn (2009)	3	Mach-O	7f0fce3d7e8f3f3f3f7d8f8f8f8f8d8d	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wkurn (2009)	4	Mach-O	7f0fce3d7e8f3f3f3f7d8f8f8f8f8d8d	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
LoadJuic (2009)	1	Archive & Application	1e4e4e3d3a8a8a8a8a8a8a8a8a8a8a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Torsol (2009)	1	Mach-O	97fe4ef19a3e47e7f0f0f0f3c4e4d0f3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Torsol (2009)	2	Mach-O	5fa0a6e8c5c2d3d3d3d3d3d3d3d3d3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Torsol (2009)	3	Mach-O	ae80ba6247355ad7f0f0f0f0f4e4d3f3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
OSX.Sundbar / Sovid (2009)	1	Mach-O	c5f0f0f0f0f0f0f0f0f0f0f0f0f0f0f0	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Boonana / Koobface (2010)	1	Executable	7ae2bc88f0f1f0f0f0f0f0f0f0f0f0f0	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Boonana / Koobface (2010)	2	Mach-O	1ea41b3ba3c91c0f1c0f1c0f1c0f1c0f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Boonana / Koobface (2010)	3	Executable	5a2174df9d8d87a6b1e4ee335e4c0	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Boonana / Koobface (2010)	4	Plist	a6a5d3e9ed8f4f3f7e7e4e8d8d8d	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Boonana / Koobface (2010)	5	Script	a6ac5d6ea3277173a8f4d9f8f16d81	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Boonana / Koobface (2010)	6	Mach-O	15921383316d7e4e4e8e3caa2f6264	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Boonana / Koobface (2010)	7	Java	6ee0b8a9c3f3a8c7f2f2c1a7f8a3c	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Boonana / Koobface (2010)	8	Java	0fe4ccc1d7c3333b313a4b91c037f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Boonana / Koobface (2010)	9	Java	3fa8f7b4d3f4e4e3a4e3d4f8f7f87a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Boonana / Koobface (2010)	10	Java	3fa8f7b4d3f4e4e3a4e3d4f8f7f87a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Boonana / Koobface (2010)	11	Java	4f7f7f7f7f7f7f7f7f7f7f7f7f7f7f7f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Boonana / Koobface (2010)	12	Mach-O	5a7f3d7f3d7f3d7f3d7f3d7f3d7f3d7f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Boonana / Koobface (2010)	13	Mach-O	6f7f6f6f6f7f6e6f6f7f6e6f6f7f6e6f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HeuRITS / Huffduper / Pinkwut (2010)	1	Mach-O	5e7f3f7d4e6d4f6f4f6f4e5d7f7e4d3e	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HeuRITS / Huffduper / Pinkwut (2010)	2	Application	c2c3ba43d5f3f3f3c3ba4e8f3f3f1f8f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Opinionfpp (2010)	1	Application	1cae7f73e4b8f8f4f7f8c7d8f3c8f7f2f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Opinionfpp (2010)	2	Executable	6bc8b3f9f9f3d7a27b8f9f8d4e7d7f3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Opinionfpp (2010)	3	Application	613c3a67c6b7f8e8f3d7c1d8f23f8a7	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Opinionfpp (2010)	4	Application	c8fbe6d4f4ae1d63e4e8d7c7c1577a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Opinionfpp (2010)	5	Application	cc2b3c9fd37d4ca8e0f2f3d8e8f8f8	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Opinionfpp (2010)	6	Java	ae3e87d8c8f3e4c7d4f4e7d7d8f8a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Opinionfpp (2010)	7	Java	7bc0a3af3c1d31c14f2d7c3d5d7b8f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DevilRobber / Winer (2011)	1	Script	c17d8e13f1a9f2a2e3d2a4f7bb4a8e	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DevilRobber / Winer (2011)	2	Script	cc2f8dc7cd5c0d13e23b6c5f3f8d58	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DevilRobber / Winer (2011)	3	Script	ee0ba6d6f3f3f7e17f3d8c7f3a8b28a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DevilRobber / Winer (2011)	4	Script	5f87f4e4f1d8fa4e8d8e7f4e4d8c2b	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DevilRobber / Winer (2011)	5	Mach-O	4d8f7a4e4d8f7f4e4d8f7f4e4d8f7a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flashback (2011)	1	Mach-O	7dbaaa7f7fe87d7f8b4f8e5ae1e7f19c	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flashback (2011)	2	Mach-O	7f8f115bbd5f8d4f8e4f7e7f7f7f7f7f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flashback (2011)	3	Executable	4c4f8f7a4e8d7a7f7f8f3d8e7b7f7f7f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flashback (2011)	4	Install.pkg	9fc9fa8d5f07c1c29a3bc1c1bd7d93	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flashback (2011)	5	Executable	f1c8f8b7b4d3e1a7f7c7d8f3d8c7e7f3e	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flashback (2011)	6	Mach-O	57e4da5c7c6b8e7b4f3c5c8f8d3f8c	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flashback (2011)	7	Mach-O	8fc2f8f8f3c7a4e4f4e4e4e4e4e4e4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flashback (2011)	8	Application	4344d7f34f7a4d8b4f3d7c7b7b3e4ec2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flashback (2011)	9	Archive	3752ae6d8e4e1ba8ea8e8c3f8e8d3f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flashback (2011)	10	Mach-O	4318b1a8e4ed2f23f3f3f8d7c8f2e7	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flashback (2011)	11	Mach-O	6918f4a4f7b7ca5d5f3d8f7c4d7ba5b	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flashback (2011)	12	Mach-O	3b1390e8d3cae7d3d4e8e8e3f8777	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flashback (2011)	13	Mach-O	abc8b4d5f8d8f7a8f1d8f8c8e7b4a8f4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Malware Family (by year)	#	Malware Sample Type	MD5 Hash	Intego VirusBarrier 2013	Intego VirusBarrier X6	VirusBarrier Express	Avast	Sophos	Comodo	Avira	ESET	Dr Web	MacKeeper	Kaspersky Security	F-Secure
Flashback (2011)	14	Mach-O	b73d5f5f24b3f3d3f3d3f3d3f3d3f3d3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flashback (2011)	15	Mach-O	c8f8fa4e8d5d8d8d7ba8d3c4c28a18f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flashback (2011)	16	Install.pkg	c3918c3c183a07b7c7c7c7c7c7c7c7c	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flashback (2011)	17	Mach-O	d03dc3737c3d0d1d8f7b5d8d8d7f8f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flashback (2011)	18	Mach-O	d8d4d3f1f8d3d8d3737e7b4d8d4d7d8c	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flashback (2011)	19	Mach-O	f7d4d3f7e8f8d3a8f8e8d8f8d4d7d8d8	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flashback (2011)	20	Executable	3d3ae1a7d3d8f7337e1f8d3f8a7aee4d	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Imuler / Revir (2011)	1	Mach-O	2d8f4d8eee1f1b7a0d7c1a4e6d37d3f8e	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Imuler / Revir (2011)	2	Mach-O	7d4a3e17b6b3e7f6f4e4f3d0d8f8f0	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Imuler / Revir (2011)	3	Mach-O	8ccc8b5f4d6d5f4d4d4d4d4d8d3f3d8c	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Imuler / Revir (2011)	4	Mach-O	8ccc8b5f4d6d5f4d4d4d4d4d8d3f3d8c	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Imuler / Revir (2011)	5	Applications	9e3d3f3e8e3e3e3e3e3e3e3e3e3e3e3e	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Imuler / Revir (2011)	6	Mach-O	22fc1e87dc7b4f8f8f4e4e8f3f3d8c8d	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Imuler / Revir (2011)	7	Mach-O	8d3d8c8c8d8d8c4f4e5f8d7f7e1c24f4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Imuler / Revir (2011)	8	Mach-O	6f6f3f4f8d3e8f3f8f8f14ff8c5d4d3f4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Imuler / Revir (2011)	9	Mach-O	3f0f3f8c18b7b5e8c5c8e4e4e7c7e4f8a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Imuler / Revir (2011)	10	Mach-O	d8d3e8c2d8d17e8f4e8f8c1d8c1e	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Imuler / Revir (2011)	11	Mach-O	d4d3d1c73f3fe3d1f2d8d8d8d8d8d8	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Imuler / Revir (2011)	12	Mach-O	a0fd2f8d4f3f4e8f8d8d8d8d8d8d8d	Yes	Yes	Yes	Yes	Yes