

**Table S4. Icm/Dot translocated substrates**

<b>ORF</b>	<b>Domain</b>	<b>Product</b>	<b>Citation</b>	<b>Ratio* <i>rpoS</i> E/ Wt E</b>	<b>Ratio* <i>rpoS</i> PE/ Wt PE</b>
<i>lpg0012</i>	-	CegC1	Altman & Segal 2008	0.12	-1.44
<i>lpg0038</i>	ankyrin repeat	LegA10	de Felipe et al. 2005	1.04	-1.52
<i>lpg0045</i>	-	-	Kobori & Nagai 2008	0.03	-0.51
<i>lpg0081</i>	-	-	Kobori & Nagai 2008	1.72	-1.58
<i>lpg0103</i>	acetyltransferase	VipF	Shody et al. 2005	-1.26	-0.15
<i>lpg0126</i>	-	CegC2	Altman & Segal 2008	2.33	1.50
<i>lpg0171</i>	F-box	LegU1	de Felipe et al. 2005	0.86	1.94
<i>lpg0227</i>	-	Ceg7	Altman & Segal 2008	3.15	-0.14
<i>lpg0234</i>	-	SidE	Luo & Isberg 2004	0.61	0.81
<i>lpg0275</i>	Rtx toxin/lipase	SdbA	Luo & Isberg 2004	1.53	-0.04
<i>lpg0276</i>	Ras GEF	LegG2	de Felipe et al. 2005	0.29	-1.75
<i>lpg0284</i>	-	Ceg10	Zusman et al. 2007	0.31	-0.44
<i>lpg0294</i>	-	-	Kobori & Nagai 2008	0.07	-0.76
<i>lpg0365</i>	-	-	Kobori & Nagai 2008	1.81	-0.89
<i>lpg0376</i>	GRIP, coiled-coil	SdhA	Laguna et al. 2006	-2.15	0.73
<i>lpg0390</i>	-	VipA	Shody et al. 2005	0.68	0.13
<i>lpg0436</i>	ankyrin repeat	LegA11	de Felipe et al. 2005	2.14	-1.76
<i>lpg0483</i>	ankyrin repeat	LegA12	de Felipe et al. 2005	2.54	0.16
<i>lpg0518</i>	-	-	Kobori & Nagai 2008	2.06	0.95
<i>lpg0621</i>	-	SidA	Luo & Isberg 2004	2.44	0.58
<i>lpg0634</i>	-	-	Kobori & Nagai 2008	0.84	-0.86
<i>lpg0642</i>	-	WipB	Ninio et al 2005	-0.81	-2.01
<i>lpg0695</i>	ankyrin repeat	LegA8	de Felipe et al. 2005	-0.93	-2.06
<i>lpg0898</i>	-	Ceg18	Altman & Segal 2008	-0.20	-0.40
<i>lpg0940</i>	coiled-coil	LidA	Conover et al. 2003	0.99	-2.13
<i>lpg0945</i>	leucine-rich repeat	LegL1	de Felipe et al. 2005	0.12	-0.16
<i>lpg0963</i>	-	-	Kobori & Nagai 2008	2.31	-1.40
<i>lpg1144</i>	-	CegC3	Altman & Segal 2008	2.07	0.11
<i>lpg1148</i>	-	-	Kobori & Nagai 2008	1.15	-2.31
<i>lpg1158</i>	-	-	Kobori & Nagai 2008	-0.59	-3.30
<i>lpg1227</i>	patatin-like phospholipase	VpdB	VanRheenen et al. 2006	0.54	-2.05
<i>lpg1273</i>	-	-	Kobori & Nagai 2008	-0.40	0.31
<i>lpg1355</i>	-	SidG	Luo & Isberg 2004	-1.70	-5.52
<i>lpg1426</i>	-	VpdC	VanRheenen et al. 2006	-2.62	-1.07
<i>lpg1488</i>	coiled-coil	LegC5	de Felipe et al. 2005	1.10	1.86
<i>lpg1588</i>	coiled-coil	LegC6	de Felipe et al. 2005	0.73	-1.95
<i>lpg1602</i>	leucine-rich repeat	LegL2	de Felipe et al. 2005	-0.58	0.84
<i>lpg1621</i>	-	Ceg23	Zusman et al. 2007	-2.18	-2.41
<i>lpg1642</i>	Rtx toxin/lipase	SidB	Luo & Isberg 2004	-1.07	-0.12
<i>lpg1660</i>	leucine-rich repeat	LegL3	de Felipe et al. 2005	-0.84	-2.34
<i>lpg1689</i>	-	-	Kobori & Nagai 2008	-0.54	-1.40
<i>lpg1701</i>	coiled-coil	LegC3	de Felipe et al. 2005	-0.12	-0.75
<i>lpg1717</i>	-	-	Kobori & Nagai 2008	1.07	-0.24
<i>lpg1718</i>	-	LegAS4	de Felipe et al. 2005	2.16	-0.96
<i>lpg1751</i>	-	-	Kobori & Nagai 2008	3.05	1.54
<i>lpg1884</i>	coiled-coil	LegC2/YlfB	de Felipe et al. 2005	-1.57	-2.20
<i>lpg1890</i>	leucine-rich repeat, coiled-coil	LegLC8	de Felipe et al. 2005	3.45	0.45
<i>lpg1948</i>	leucine-rich repeat, coiled-coil	LegLC4	de Felipe et al. 2005	3.29	-0.56
<i>lpg1950</i>	sec7 homology, ARF1 GEF	RalF	Nagai et al. 2002	-0.29	-2.96
<i>lpg1953</i>	coiled-coil	LegC4	de Felipe et al. 2005	0.66	0.26
<i>lpg1958</i>	leucine-rich repeat	LegL5	de Felipe et al. 2005	0.28	-0.73

<i>lpg1976</i>	-	LegG1	de Felipe et al. 2005	3.77	0.43
<i>lpg2137</i>	serine/threonine protein kinase	LegK2	de Felipe et al. 2005	-0.39	-1.74
<i>lpg2144</i>	F-box, ankyrin repeat	LegAU13	de Felipe et al. 2005	0.53	-3.11
<i>lpg2153</i>	-	SdeC	Luo & Isberg 2004	0.76	-2.90
<i>lpg2155</i>	-	SidJ	Liu & Luo 2007	-0.80	-2.84
<i>lpg2157</i>	-	SdeA	Luo & Isberg 2004	0.17	-3.27
<i>lpg2176</i>	sphingosine 1-phosphate lyase	LegS2	de Felipe et al. 2005	-1.18	3.77
<i>lpg2200</i>	-	CegC4	Altman & Segal 2008	1.78	-1.55
<i>lpg2215</i>	ankyrin repeat	LegA2	de Felipe et al. 2005	-0.64	-0.50
<i>lpg2298</i>	coiled-coil	LegC7/YIfA	de Felipe et al. 2005	-0.50	3.00
<i>lpg2300</i>	ankyrin repeat	LegA3	de Felipe et al. 2005	0.57	-1.21
<i>lpg2322</i>	ankyrin repeat	LegA5	de Felipe et al. 2005	1.66	-0.65
<i>lpg2327</i>	-	-	Kobori & Nagai 2008	1.53	-4.36
<i>lpg2391</i>	Rtx toxin/lipase	SdbC	Luo & Isberg 2004	1.57	-0.78
<i>lpg2400</i>	leucine-rich repeat	LegL7	de Felipe et al. 2005	0.29	-0.59
<i>lpg2407</i>	-	-	Kobori & Nagai 2008	0.54	-1.31
<i>lpg2409</i>	-	Ceg29	Zusman et al. 2007	2.58	1.20
<i>lpg2410</i>	patatin-like phospholipase	VpdA	VanRheenen et al. 2006	1.76	-2.33
<i>lpg2452</i>	ankyrin repeat	LegA14	de Felipe et al. 2005	-0.35	0.60
<i>lpg2456</i>	ankyrin repeat	LegA15	de Felipe et al. 2005	0.15	-1.28
			Machner & Isberg 2006		
<i>lpg2464</i>	-	SidM/DrrA	Murata et al. 2006	1.67	-2.42
<i>lpg2465</i>	-	SidD	Luo & Isberg 2004	3.61	-0.47
<i>lpg2482</i>	Rtx toxin/lipase	SdbC	Luo & Isberg 2004	2.63	1.50
<i>lpg2490</i>	coiled-coil	LepB	Chen et al. 2004	0.57	2.39
<i>lpg2508</i>	-	SdjA	Liu & Luo 2007	3.11	-1.08
<i>lpg2511</i>	PI(4)P binding	SidC	Luo & Isberg 2004	2.30	-4.51
<i>lpg2527</i>	coiled-coil	-	Kobori & Nagai 2008	0.56	-5.07
<i>lpg2556</i>	serine/threonine protein kinase	LegK3	de Felipe et al. 2005	-0.64	0.32
<i>lpg2584</i>	Bcl2-rambo/BNIP3 binding	SidF	Luo & Isberg 2004	-0.63	-1.49
<i>lpg2591</i>	small ORF (165aa)	Ceg33	Altman & Segal 2008	-0.53	-1.35
<i>lpg2718</i>	-	WipA	Ninio et al 2005	-1.60	0.28
<i>lpg2744</i>	-	-	Kobori & Nagai 2008	1.95	0.11
<i>lpg2793</i>	coiled-coil	LepA	Chen et al. 2004	2.10	-0.75
<i>lpg2829</i>	-	SidH	Luo & Isberg 2004	-3.07	-5.16
<i>lpg2830</i>	U-box	LegU2	de Felipe et al. 2005	0.91	-0.53
<i>lpg2831</i>	patatin-like phospholipase	VipD	Shody et al. 2005	0.51	-2.39
<i>lpg2862</i>	coiled-coil	LegC8	de Felipe et al. 2005	1.14	-5.63
<i>lpg2999</i>	astacin protease	LegP	de Felipe et al. 2005	0.93	1.20

\* log<sub>2</sub>