

	<i>Pph</i> 1448A T3SS-2	<i>Pstab</i> T3SS-2	<i>Psory</i> T3SS-2	<i>Rhizobium</i> NGR234 T3SS-2	<i>Rhizobium</i> NGR234 T3SS-1	<i>B. japonicum</i> T3SS	<i>R. etli</i> CNF42 T3SS
<b>Hrp IQ</b>	PSPPH_2517	95%	62%	32%	24%	25%	
	PSPPH_2518	100%	85%	36%			
	PSPPH_2519	97%	86%	48%			
<b>Hrc IN</b>	PSPPH_2520	98%	77%	46%	40%		
<b>Hrc IC2</b>	PSPPH_2521	99%	95%	51%	40%	38%	
	PSPPH_2522	97%	82%	37%			
<b>TPR protein</b>	PSPPH_2523	98%		38%			
<b>Hrc IC1</b>	PSPPH_2524	97%	87%	40%	32%	32%	
	PSPPH_2525	94%	86%				
	PSPPH_2526	100%	87%	39%			
<b>Hrc IJ</b>	PSPPH_2527	97%	94%	58%	54%	54%	32%
<b>NoIU homolog</b>	PSPPH_2528	96%	70%	32%	28%	30%	16%
<b>Hrp IE</b>	PSPPH_2529	99%	84%	36%	28%	31%	27%
<b>Hrc IN</b>	PSPPH_2530	96%	91%	62%	52%	53%	51%
<b>Hrp IO</b>	PSPPH_2532	98%	63%				
<b>Hrc IQ</b>	PSPPH_2534	98%	65%	26%	31%	32%	30%
<b>Hrc IR</b>	PSPPH_2535	99%	98%	71%	56%	50%	43%
<b>Hrc IS</b>	PSPPH_2536	98%	97%	76%	39%		
<b>Hrc IT</b>	PSPPH_2537	100%	98%	50%	33%	33%	30%
<b>Hrc IU</b>	PSPPH_2538	99%	91%	46%	36%	38%	30%
<b>transcription regulator</b>	PSPPH_2539	95%	80%				
<b>Hrp IK</b>	PSPPH_2540	98%	85%				28%

**Additional file 6. Table S1 :**

**Sequence comparisons of T3SS-2 proteins with proteins from from subgroups I-III of *Rhc* T3SS gene clusters.** Percentage identities of various T3SS proteins in comparison to the *Pph* T3SS-2 proteins. *Pph* T3SS-2 cluster shares a higher degree of common genes with T3SS-2 of *Rhizobium* sp. NGR234 than with *Rhc* T3SS gene clusters of subgroup I or III. Shading in grayscale is according to percentage identity.