

Table S2. Primers used in this study

Target gene	Primer name	Sequence (5'- 3')
Primers used to generate <i>ampPcL</i> cassette insertions		
<i>pagP</i>	pagP.500-5	caagaaaaactgccattaagac
	pagP.ampPcLrbs.L-5	cattaaagaggagaaaggtaccgcatgaacgtgagtaaatatgtcgt
	pagP.ampPcLrbs.L-3	gtgagaattactaacttgagcgaattgtgaccataaacatttatcaa
	inspagP.500-3	ggatcatctgaaaagtcactg
Primers used to generate <i>lacZ</i> fusions		
<i>pagP</i>	endpagP.lacZzeo.Lg-5	tactttgcctggatgcgctttcagtttgagacaaatgaaatttcacacaggaaacagctatga
	endpagP.lacZzeo.Lg-3	tacttattagctattgatTTTaaagaagtactaaaactcagtcctgctcctcgccacgaa
<i>slyA</i>	endslyA.lacZzeo.Lg-5	aatatcattgagttacaggccaaagggtagacaaatgaaatttcacacaggaaacagctatga
	endslyA.lacZzeo.Lg-3	ttgcgtgtggtcaggttactgaccacacgcccccttcatttcagtcctgctcctcgccacgaa
Primers used to generate deletion mutants		
<i>pagP</i> _{BW25113}	pagP.500-5	caagaaaaactgccattaagac
	pagP.CmFRT.L-5	taggaactcggaaataggaactaagacaaatgaagtttagtaacttct
	pagP.CmFRT.L-3	ttcgaagcagctccagcctacacattgtgaccataaacatttatcaa
	pagP.500-3	caaccttctggggtcttttg
<i>pagP</i> ₅₅₉₈₉	pagP.500-5	caagaaaaactgccattaagac
	pagP55989.KmFRT.L-5	gaactcggaaataggaactaagacaaatgaagtttagtaacttcttaa
	pagP55989.KmFRT.L-3	gaagcagctccagcctacacacattgtgaccataaacatttatcaaaa
	pagP55989.500-3	aaccttctggggtctttgc