Supplemental Table 1. Oligonucleotides used in this study.

Oligonucleotide	Sequence (5'-3')
***psl* single deletions**	
*pslA*EcoR	GATGAATTCGAACCTCTTCCGCCTTCG
*pslA*OLF	CAGAGCAAACAACATGCATTCGAAGCTGACCAAGGAAGTCTACTGATGAAC
*pslA*OLR	GTTCATCAGTAGACTTCCTTGGTCAGCTTCGAATGCATGTTGTTTGCTCTG
*pslA*Hind	GATAAGCTTCCTGTTCGATATAGCCG
*pslB*EcoR	GACGAATTCGATCAGGCTCGACTCCAA
*pslB*OLF	GACCAAGGAAGTCTACTGATGAACGACGAGAAGAAAGCCTGATGCGCTG
*pslB*OLR	CAGCGCATCAGGCTTTCTTCTCGTCGTTCATCAGTAGACTTCCTTGGTC
*pslB*Hind	CATAAGCTTGGAGAACGAGTCGGAACT
*pslC*EcoR	CTAGAATTCGTGCACGACCTGATCATCG
*pslC*OLF	GACGAGAAGAAAGCCTGATGCGCTGCTGAACATCATGACCTACAGGAAGTG
*pslC*OLR	CACTTCCTGTAGGTCATGATGTTCAGCAGCGCATCAGGCTTTCTTCTCGTC
*pslC*Hind	GATAAGCTTGAGGATCGCCTGCTCCATG
*pslD*EcoR	CAGGAATTCCAGCAAGCGCCTGGCCGAC
*pslD*OLF	CAGGAAGTGCTCCCTCATGAAACGCTGAGGAGCGACATCGCCATGATAG
*pslD*OLR	CTATCATGGCGATGTCGCTCCTCAGCGTTTCATGAGGGAGCACTTCCTG
*pslD*Hind	CATAAGCTTGATCTCCATCACCGTCGAG
*pslE*EcoR	GTCGAATTCCATCTACTATCCGTTCATC
*pslE*OLF	CTGAGGAGCGACATCGCCATGATATACCGGAGCGCGTTCTGATGC
*pslE*OLR	GCATCAGAACGCGCTCCGGTATATCATGGCGATGTCGCTCCTCAG
*pslE*Hind	ATCAAGCTTGCCGTGGTTGATCACCTC
*pslF*EcoR	CTGGAATTCCTCGACCAGCGCATCCAC
*pslF*OLF	GCTACCGGAGCGCGTTCTGATGCATGGCACGTAAGGGACTCTATCTG
*pslF*OLR	CAGATAGAGTCCCTTACGTGCCATGCATCAGAACGCGCTCCGGTAGC
*pslF*Hind	ATCAAGCTTCAGAAGCCGATCAGGTTGG
*pslG*EcoR	CATGAATTCCAAAGGCATCGAGGACCTG
*pslG*OLF	CATGGCACGTAAGGGACTCTATCTGTGAAGCCACCCATGCGTATTCTC
*pslG*OLR	GAGAATACGCATGGGTGGCTTCACAGATAGAGTCCCTTACGTGCCATG
*pslG*Hind	ATCAAGCTTCACTGGTCGTAGCGCACG
*pslJ*EcoR	CTGGAATTCGACGAGGCTGTGCGGCTG
*pslJ*OLF	GAGAATGTCGTTGGGAAACCTCGTCTTCTGGCTGCTGGTCGGGATCAAC
*pslJ*OLR	GTTGATCCCGACCAGCAGCCAGAAGACGAGGTTTCCCAACGACATTCTC
*pslJ*Hind	GTTAAGCTTGTAGATTGAACAGCAGCGAG

*pslK*EcoR	GTGGAATTCGTGCGTTTCGACGAATACC
*pslK*OLF	CTGACCCTTGCCACCCTGCTCCTTCGAACAACCACTGTGAGTTAG
*pslK*OLR	CTAACTCACAGTGGTTGTTCGAAGGAGCAGGGTGGCAAGGGTCAG
*pslK*Hind	CACAAGCTTCAGCAGCACGCAACTG
*pslL*EcoR	GTGGAATTCCTGGTGGCCCTGTTGCTG
*pslL*OLF	GAGTTGCAAAGTGAAAAAACGCTTCCCGGTGCGCAAGAAGACC
*pslL*OLR	GGTCTTCTTGCGCACCGGGAAGCGTTTTTTCACTTTGCAACTC
*pslL*Hind	CCCAAGCTTGAAGAAGGCCACCATGTG
*pslM*EcoR	GTGGAATTCCTGGTGGCCCTGTTGCTG
*pslM*OLF	CTTGAAAAAGGGAGAAGCCATGACCTGAACGTTCCAGCGGGCGCAGCGGC
*pslM*OLR	GCCGCTGCGCCCGCTGGAACGTTCAGGTCATGGCTTCTCCCTTTTTCAAG
*pslM*BamH	CTCGGATCCCAGGGCCACCACCTTGTC
*pslN*EcoR	CAGGAATTCCAGCGGCTATCTCAAGCG
*pslN*OLF	CTTCGGAACCCAAGCATGAGCGCACTCGACACGCCCGGCTGATCAGTTG
*pslN*OLR	CAACTGATCAGCCGGGCGTGTCGAGTGCGCTCATGCTTGGGTTCCGAAG
*pslN*BamH	CTGGGATCCGATGCGGACTACATGCTG
*pslO*EcoR	CAAGAATTCCTTCAAGGGCAAGAGCGGC
*pslO*OLF	CTCGACACGCCCGGCTGATCAGTTGGTAACGTTACGCAGATAGACAGG
*pslO*OLR	CCTGTCTATCTGCGTAACGTTACCAACTGATCAGCCGGGCGTGTCGAG
*pslO*Hind	CACAAGCTTGAGAAACAACGCACCATG
*wbpW*EcoR	CCGGAATTCCAAGCTCTATGGCCACTG
*wbpW*OLF	CGTTTCCCGGGAGTAAGCCATGCTGGTCTGATGCTTCTTGGCTTGTCTCG
*wbpW*OLR	CGAGACAAGCCAAGAAGCATCAGACCAGCATGGCTTACTCCCGGGAAACG
*wbpW*Hind	CCCAAGCTTGAAGAACACGTTGAGCAC
***psl* single deletion complementations**	
*pslA*CEF	CCGGAATTCGATCGGCAGAGCAAACAAC
*pslA*CHR	CCCAAGTTCGGGGCGACGGCGTTCA
*pslC*CEF	CCGGAATTCCGACGAGAAGAAAGCCTG
*pslC*CHR	CCCAAGCTTCTTCCTGTAGGTCATGATGT
*pslD*CEF	CCGGAATTCCTACAGGAAGTGCTCCCTC
*pslD*CHR	CCCAAGCTTCATGGCGATGTCGCTCC
*pslE*CEF	CCGGAATTCCTGAGGAGCGACATCGCC
*pslE*CHR	CCCAAGCTTCGAGGAGGGCGATCCGCA
*pslF*CEF	CCGGAATTCCTACCGGAGCGCGTTCTG
*pslF*CHR	CCCAAGCTTCCGCCCAGATAGAGTCCC

*pslG*CEF	CCGGAATTCACATGGTGGGAACCGTTC
*pslG*CHR	CCCAAGCTTGAATACGCATGGGTGGCT
*pslJ*CEF	CCGGAATTCCGAGGAACTGAGTTGAGA
*pslJ*CHR	CCCAAGCTTAAGGCGGAGCCGAGCATC
*pslK*CEF	CCGGAATTCGCGGGGCCGAGGCCTGAG
*pslK*CHR	CCCAAGCTTCCTACCCGGAGCCATGGG
*pslL*CEF	CCGGAATTCCGCGTCAAGCGGGAGTTGCAAA
*pslL*CHR	CCCAAGCTTGCACCGGGCCGAGGGCG

Supplemental Table 2. Plasmids used in contstruction of single *psl* deletion mutants.

***psl* deletion plasmids**	**Phenotype**	**Source**
pHL120	*pslA* in-frame deletion	This work
pHL122	*pslB* in-frame deletion	This work
pHL124	*pslC* in-frame deletion	This work
pHL126	*pslD* in-frame deletion	This work
pHL128	*pslE* in-frame deletion	This work
pHL130	*pslF* in-frame deletion	This work
pHL132	*pslG* in-frame deletion	This work
pMA10	*pslH* in-frame deletion	Ma *et al*. (2007)
pMA11	*pslI* in-frame deletion	Ma *et al*. (2007)
pHL138	*pslJ* in-frame deletion	This work
pHL140	*pslK* in-frame deletion	This work
pHL142	*pslL* in-frame deletion	This work
pHL144	*pslM* in-frame deletion	This work
pHL146	*pslN* in-frame deletion	This work
pHL147	*pslO* in-frame deletion	This work