

## Parental Library

	Total Mutants	Processed Mutants	Raw Seqs	High Quality Seqs	High Quality Seqs with BLAST Hits	Genes Hit	Insertion Positions
PA14/MAR2xT7	34176	30336	30321	25035	24089	4469	20530
PA14/ <i>TnphoA</i>	4608	1344	1344	744	689	453	641
<i>exoUpsi3</i> /MAR2xT7	9216	2304	2304	1656	1497	927	1402
<i>exoUspcU</i> /MAR2xT7	9216	4992	3167	914	793	459	676
All backgrounds All transposons	57216	38976	37136	28349	27068	4598	22881

## PA14NR Set

PA14 MAR2xT7 Mutants:	5215
PA14 <i>TnphoA</i> Mutants:	44
<i>exoU</i> (both backgrounds) MAR2xT7 Mutants:	200
Total PA14NR Set Mutants	5459
Total Genes represented	4596