



**Features:**

1. Vermilion is the selectable marker
2. attB/P site specific integration
3. Amp resistant
4. For over-expression of shmiR
  - 10X UAS
  - p-Transposase promoter
  - Two insulators
  - One ftz intron
5. MCS (NheI and EcoRI) method to clone shmiR

Reference: Ni et al., 2011. Nature Methods, May8(5):405-7.

664-2543,	vermilion
2568-2935,	attB
2947-3377,	gypsy
3395-3428,	loxp
3435-3544,	5xUAS
3551-3584,	loxp
3591-3700,	5xUAS
3707-3951,	p-Trans promoter
4003,	NheI
4620,	EcoRI
4726-4872,	ftz intron
4950-6326,	K10 polyA
6333-6763,	gypsy

VALIUM22: 8973bp

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