

Location of Features

- 5' LTR (5' long terminal repeat): 1–635
- ψ (packaging signal): 685–822
- RRE (Rev-response element): 1303–1536
- cPPT/CTS (central polypurine tract/central termination sequence): 2028–2151
- P_{CMV} (human cytomegalovirus promoter): 2185–2788
- PAmCherry (PAmCherry fluorescent protein): 2806–3513
- MCS (multiple cloning site): 3530–3594
- P_{PGK} (Phosphoglycerate kinase promoter): 3596–4104
- Puro^r (puromycin resistance gene; puromycin acetyltransferase): 4125–4724
- WPRE (woodchuck hepatitis virus posttranscriptional regulatory element): 4738–5329
- 3' LTR (3' long terminal repeat): 5532–6168
- pUC ori (pUC origin of replication): 6638–7311 (complementary)
- Amp^r (ampicillin resistance gene): 7456–8452 (complementary)

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This document has been reviewed and approved by the Clontech Quality Assurance Department.