

Table 1 Statistical analysis of the lentivirus mRNA transcription. ‘Statistical significance’ (P value < 0.05) is denoted as (yes) and ‘not statistical significance’ is shown as (no) (P value $>$ or $= 0.05$) by a Student’s t test.

Pairwise comparison of constructs		P value	Statistical significance
G-ERA	: G-canid	0.0080	yes
G-ERA	: G-mongoose	0.0080	yes
G-ERA	: G-spill over	0.2228	no
G-ERA	: G-CVS-NIV	0.0004	yes
G-canid	: G-mongoose	0.9962	no
G-canid	: G-spill over	0.0351	yes
G-canid	: G-CVS-NIV	0.0042	yes
G-mongoose	: G-spill over	0.0349	yes
G-mongoose	: G-CVS-NIV	0.0042	yes
G-spill over	: G-CVS-NIV	0.0007	yes

Table 2 Statistical analysis of the neurite outgrowth. ‘Statistical significance’ (P value < 0.0001) is denoted as (yes) and ‘not statistical significance’ is shown as (no) (P value $>$ or $= 0.0001$) by a Student’s t test.

Pairwise comparison of constructs		P value	Statistical significance
G-ERA	: N.I	0.0057	no
G-ERA	: G-canid	<0.0001	yes
G-ERA	: G-mongoose	<0.0001	yes
G-ERA	: G-spill over	0.0002	no
G-ERA	: G-CVS-NIV	<0.0001	yes
G-canid	: N.I	<0.0001	yes
G-canid	: G-mongoose	<0.0001	yes
G-canid	: G-spill over	<0.0001	yes
G-canid	: G-CVS-NIV	0.5389	no
G-mongoose	: N.I	<0.0001	yes
G-mongoose	: G-spill over	0.1702	no
G-mongoose	: G-CVS-NIV	<0.0001	yes
G-spill over	: N.I	<0.0001	yes
G-spill over	: G-CVS-NIV	<0.0001	yes
G-CVS-NIV	: N.I	<0.0001	yes
G-CVS-NIV Δ	: N.I	0.7169	no