**pLenti-CMV-Blast-DNFGFR1-HA**

The first 1002 bp of mouse *Fgfr1* c-isoform cDNA (variant 3, lacking immunoglobulin (Ig)-like domain I, NCBI Reference Sequence NM\_001079909.2) were amplified from a plasmid received from Sabine Werner (Werner et al., 1993) fusing an HA-tag sequence at the 3’, cloned into the pENTR-D-TOPO entry vector (Thermo Fisher Scientific) and finally transferred trough the Gateway LR Clonase system (Thermo Fisher Scientific) into the pLenti-CMV-Blast-DEST (Addgene plasmid #17451) (Campeau et al., 2009).

Werner, S., Weinberg, W., Liao, X., Peters, K., Blessing, M., Yuspa, S., Weiner, R., and Williams, L. (1993). Targeted expression of a dominant‐negative FGF receptor mutant in the epidermis of transgenic mice reveals a role of FGF in keratinocyte organization and differentiation. The EMBO Journal *12*, 2635-2643.

Campeau, E., Ruhl, V.E., Rodier, F., Smith, C.L., Rahmberg, B.L., Fuss, J.O., Campisi, J., Yaswen, P., Cooper, P.K., and Kaufman, P.D. (2009). A versatile viral system for expression and depletion of proteins in mammalian cells. PloS one *4*, e6529.

**Primer Sequences (5‘– 3’)**

DNFGFR1 – FWD

**CACC**ATGTGGGGCTGGAAGTGC

DNFGFR1 - REV + HA-tag + STOP codons

**CTATCATTAAGCGTAATCTGGAACATCGTATGGGTA**CAGAGGGATGCTCTTGGCCAGC