Fig. 3

**Extraction of intravirion RNAs**
- RNA extraction in non-denaturing conditions
- Collect virions

**RNA dimer Capture Assay (RCA)**
- **Input sample** amounts of FL and SD' RNA were measured by RT-qPCR
- Annealing to 3’ biotinylated oligonucleotide targeting the MLV pol gene
- Incubation with streptavidin coated magnetic beads
- Capture RNA bound on magnetic beads
- Flowthrough & washes
- RNA elution by heating
- **Elution sample** amounts of FL and SD’ RNA were measured by RT-qPCR

Stably transfected HEK293 cells

- monomer FL
- monomer SD’
- homodimer FLFL
- homodimer SD’SD’
- heterodimer FLSD’
- other RNAs