Caliper Discovery Alliances & Services introduces GENESIS™

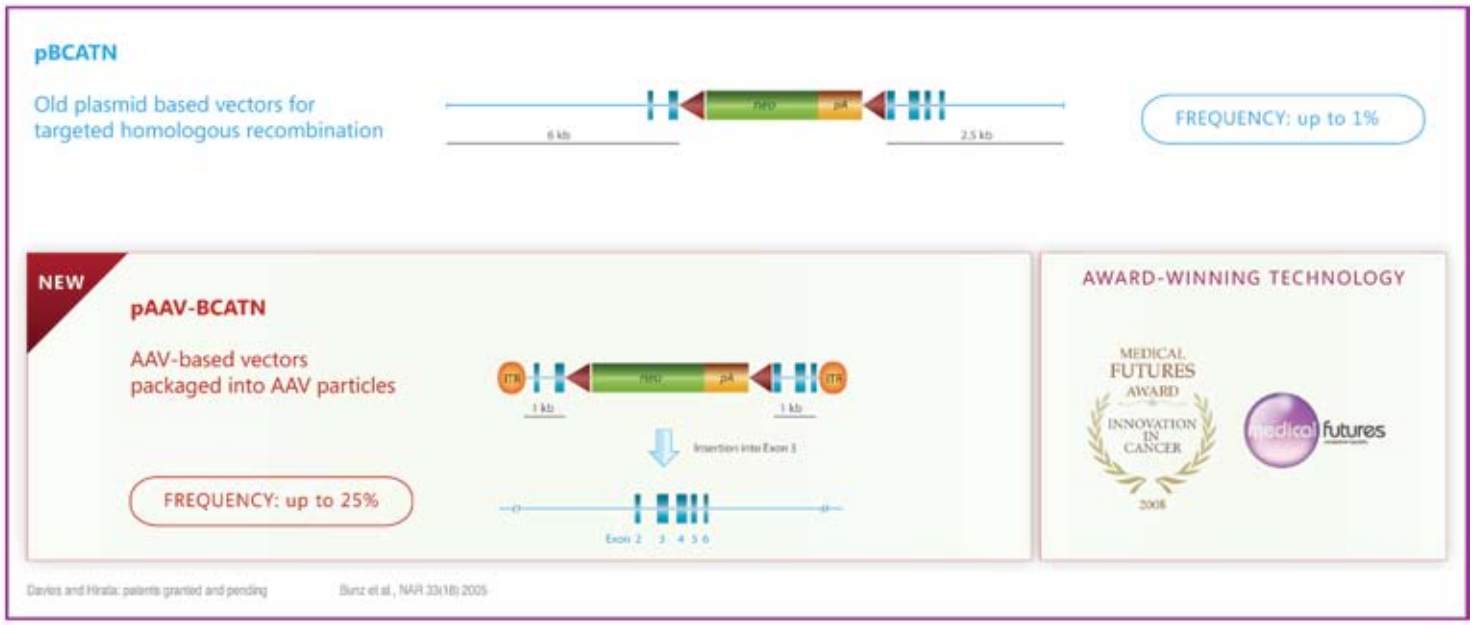
Virally mediated isogenic gene targeting

Would your research benefit from?

- Genetically-defined human cell lines
- Matched 'disease' vs. 'normal' cell-line pairs
- Patient-relevant disease models

Then you need GENESIS™

- High-efficiency targeting via homologous recombination
- Alter any endogenous genomic-sequence,clearly & stably
- Gene 'knock-ins' (function gain) or 'knock-outs' (function loss)



Features and Applications

- Single and multiple gene alterations
- Recapitulate any disease mutation/SNP
- Reference to a matched normal background
- Stable targeting of 'endogenous' genes
- Developing 'patient-relevant' disease models
- Detailed and definitive functional genomics
- Accelerate target, biomarker and drug discovery
- Pathway anlysis and systems biology tools

POWERED BY GENESIS™

- Custom Cell-line Generation
- Project In-licensing Program
- Targeting Cancer Consortium
- X-MAN™ Cell-lines

X-MAN™ mutant and normal isogenic human cell-lines

CALL CALIPER DISCOVERY ALLIANCES & SERVICES TODAY

Please call CDAS +1 410 712 4410 or send an e-mail to CDASinvitro@caliperLS.com to discuss your specific research and development needs.

Caliper LifeSciences
Discovery Alliances & Services