

hHER2*ex20ins-IRES-Luc-2A-EGFP

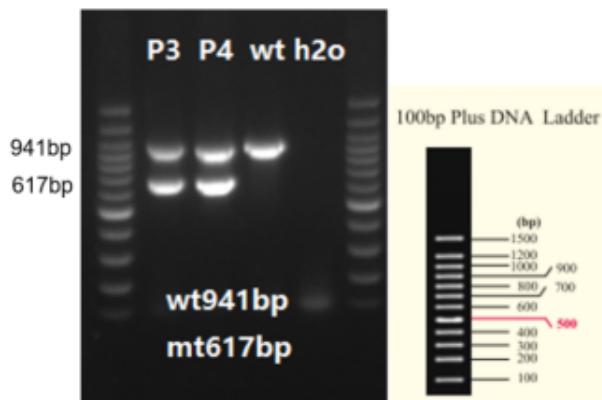
品系基本信息

目录号	NM-YD09
细胞系名称	hHER2*ex20ins-IRES-Luc-2A-EGFP
品系状态	成瘤性验证完成
品系描述	由R26-CAG-LSL-hHER2*ex20ins-IRES-Luc-2A-EGFP小鼠(NM-KI-190071)自发乳腺癌模型中分离

*使用本品系发表的文献需注明: hHER2*ex20ins-IRES-Luc-2A-EGFP cell line (Cat. NO. NM-YD09) was purchased from Shanghai Model Organisms Center, Inc..

验证数据

A ERBB2 PCR result



B Generic Cre PCR result

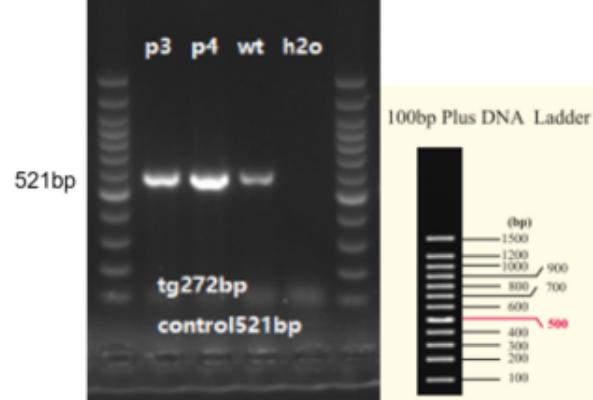


Fig1. The genotype of hHER2*ex20ins-IRES-Luc-2A-EGFP cell was identified by PCR

WT: wild-type cells; H2O: negative water control; 100bp DNA marker from Transgen (BM311)

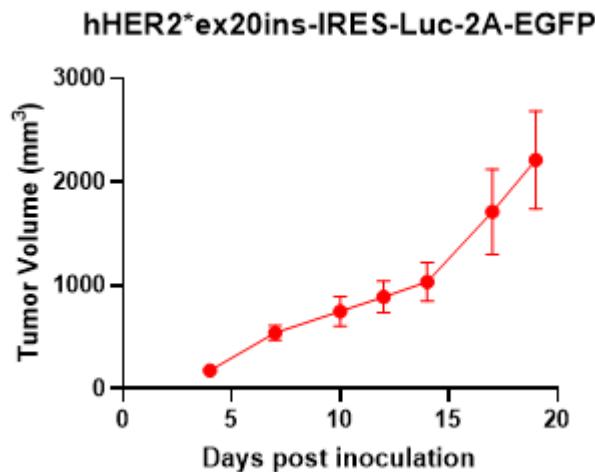


Fig2. Tumor growth curve in hHER2^{*}ex20ins-IRES-Luc-2A-EGFP subcutaneously transplanted tumor model (n=9)

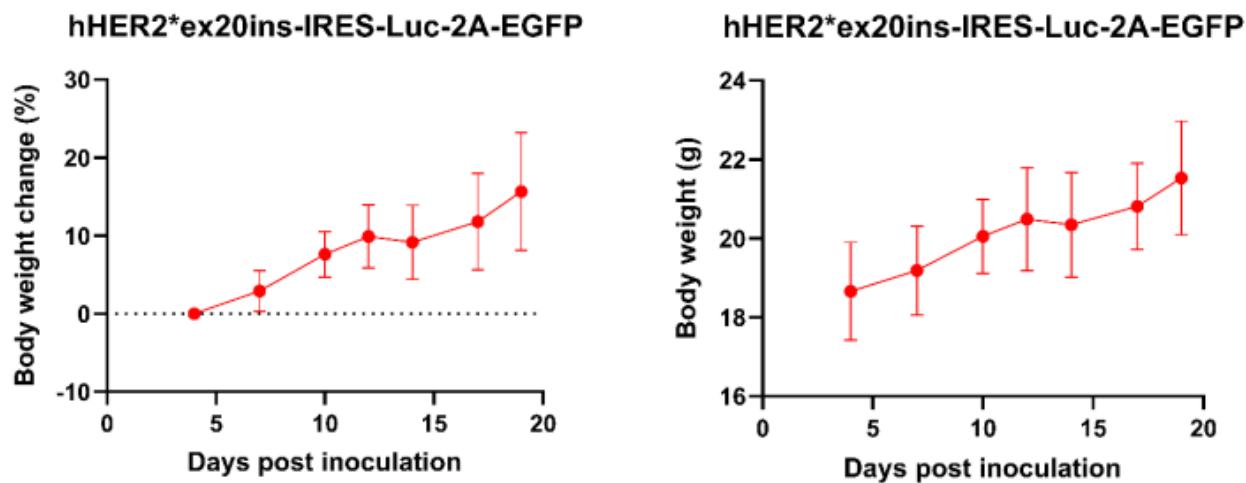


Fig3. Body weight change in hHER2^{*}ex20ins-IRES-Luc-2A-EGFP subcutaneously transplanted tumor model (n=9)

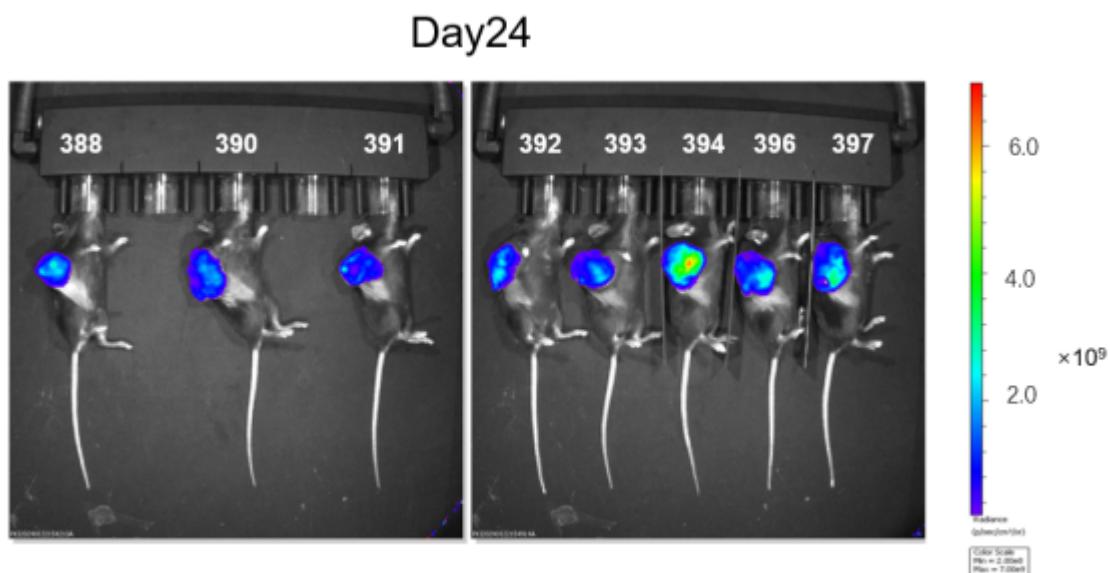


Fig4. Bioluminescence imaging of hHER2*ex20ins-IRES-Luc-2A-EGFP subcutaneously transplanted tumor model at the end of timepoint
