



S4 Fig. Deletion of AR in Gli1-expressing cells after castration reduces their regenerative ability in adult prostates. (A-B'') IHC analyses for AR expression in different prostatic lobes of regenerated prostates from *R26^{mTmG/+};Gli1^{CreER/+}* or *R26^{mTmG/+};Ar^{LY};Gli1^{CreER/+}* mice. **(C-D'')** IHC analyses for Ki67 expression in different prostatic lobes of regenerated prostate tissues from *R26^{mTmG/+};Gli1^{CreER/+}* or *R26^{mTmG/+};Ar^{LY};Gli1^{CreER/+}* mice. Scale bars, 20 μ m.