

Successful lactation in *Plgrkt*-deficient female mice caused by a 1-bp deletion of exon4

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SUPPLEMENTARY FILE

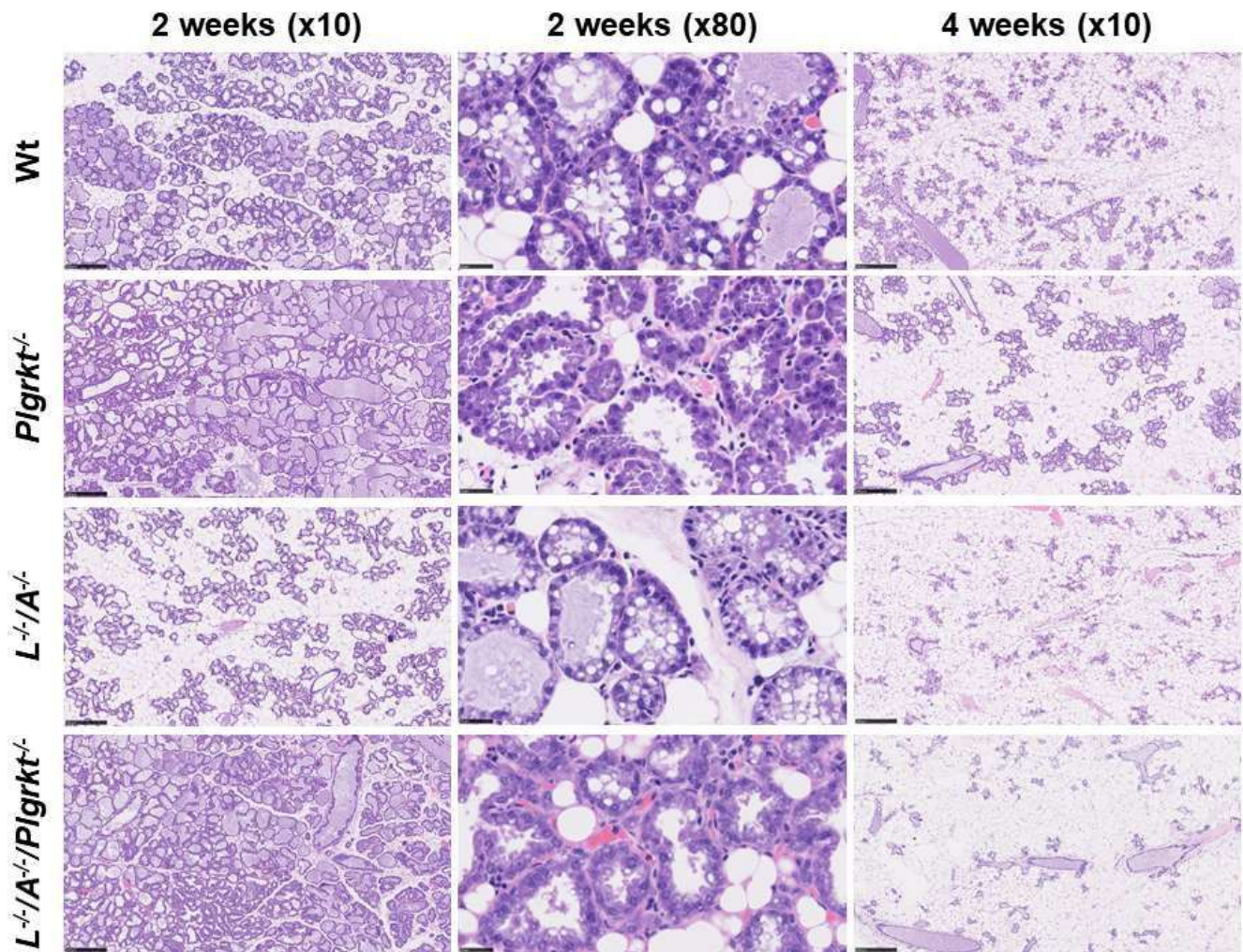


Figure S1. H&E stains of mammary tissues at 2 or 4 weeks after delivery of pups. The images were captured using NanoZoomer 2.0HT (Hamamatsu Photonics, Hamamatsu, Japan) with a single objective lens (UPlanSApo 20x/0.75, Olympus, Tokyo, Japan). The lower and higher magnification was computationally converted. The scale bars at x10 and x80 were 250 μm and 25 μm , respectively.

	dbSNP ID	Description
Nonsense	rs771249723	c.C17G; p.Ser6X
	rs764478425	c.C73T; p.Arg25X
	rs1163338012	c.C79T; p.Gln27X
	rs555291353	c.C91T; p.Gln31X
	rs778931477	c.C103T; p.Gln35X
	rs772479229	c.C136T; p.Gln46X
	rs143233000	c.G146A; p.Trp49X
Frameshift	rs1425219044	c.32-35delAAAG; p.Glu11Alafs2X
	rs756279325	c.74-75delGA; p.Arg25Profs12X
	rs1174631238	c.140delT; p.Ile47Metfs22X
	rs1240322981	c.176delC; p.Thr59Ilefs10X
	rs752488781	c.188delT; p.Ala64Glnfs5X

Table S1. The nonsense mutations and frameshift mutations of the *PLGRKT* gene in humans.