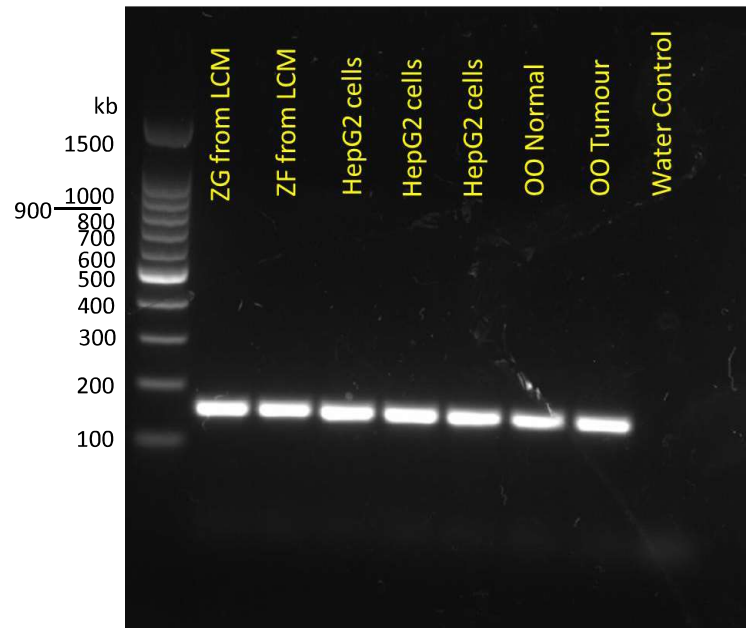
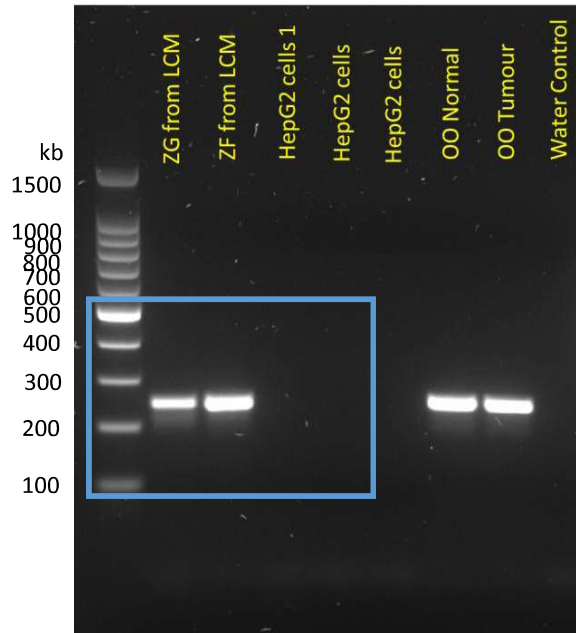


Source data for Extended Data Figure 3a



Gel showing **a.** GJA1 PCR products from cDNA reverse transcribed from ZG and ZF RNA samples procured using laser capture dissection (LCM). HepG2 cells were used as a negative control as they do not express GJA1. **b.** GAPDH PCR products from the same set of samples are shown to demonstrate equal loading of PCR products (gels run sequentially). Quantification of RNA expression (the 5.45-fold higher expression of *GJA1* in ZF LCM cDNA than ZG LCM samples shown in Extended Data Figure 3a) was performed using RT-PCR.

Areas of gel cropped and shown in **Extended Data Figure 3a** is highlighted by the blue box.