Supplementary Figure 1.
2% Agarose electrophoresis gels from which figure 2 was compiled. A) The initial RT-PCR amplifications for AQP1ab, GAPDH and β-Actin. B) The AQP1aa RT-PCR amplifications were run on a separate gel. For AQP1ab, the original RT-PCR amplifications for brain and liver failed to produce a product as expected (gel A) and so a pair of repeat amplifications for each tissue was also run on the second electrophoresis gel (gel B). The lack of amplification in these samples originally was possibly due to an error pipetting the cDNA or because of the stochastic effect of low levels of AQP1ab cDNAs in these tissues. This is where no copies of the relevant cDNA are sometimes obtained in individual pipetting events when the actual level of that specific cDNA is close to, but not at, zero.
