Supplemental Figure 4. In situ hybridization and RT-PCR of axon guidance molecules in control and hGfap/Cre Fgfr1 mutant embryos. (a–l) Slit-2 (a–d), Slit-3 (e–h), and Netrin-1 (i–l) in situ hybridization in control (a,c,e,g,i,k) and Fgfr1f/f;hGfapCre (b,d,f,h,j,l) embryos at E16.5. Arrows, prospective IG. Scale bar is 200 μm a,b and e–l, 70 μm in c,d. (m) Gap43, Robo-1, and Slit-2 expression levels are similar in control (WT) and Fgfr1f/f;hGfapCre (KO) embryos in microdissected CP (Ctx) and hippocampal ridge (Hipp) from E16.5 embryos, as detected by RT-PCR. The Gapdh gene was used as an internal control.