Supplementary Figure 4. The effects of varying spatial and temporal frequency and stimulus contrast on orientation selectivity in juvenile ferrets reared under different conditions of visual experience. Each panel shows cardinal difference images of orientation selectivity (horizontal responses – vertical responses) from a light-reared ferret (top row), a dark-reared ferret (middle row) and a ferret that was dark-reared until postnatal day 45 and then exposed to light-rearing conditions for three weeks (bottom row); numbers indicate age (scaled to ± 0.0015 difference of $\Delta R/R$). (a) Effects of varying spatial frequency. (b) Effects of varying temporal frequency. (c) Effects of varying stimulus contrast. Scale bar = 2 mm.