Fig. S1

Single flash photopic cone response in a representative normal sheep (black line), an Improved Awassi sheep with the previously-described mutation (dark gray line), and a Local Awassi sheep with the newly-found mutation (dotted line). Light gray line – background noise. Animals were light-adapted (30 cd/m2) for 10 min. Responses to 32 flashes (1 Hz) of high-intensity white light (10 cd·s/m2) were averaged. Arrow shows flash onset.