



**Supplementary Figure 2:** The expression of  $\beta$ A3/A1-crystallin in OCM3 cells transfected with *Cryba1* siRNA. The expression of  $\beta$ A3/A1-crystallin were significantly lower in *Cryba1* siRNA (300pmole) transfected OCM3 cells, compared to cells transfected with scrambled siRNA. The graph show Mean  $\pm$  S.D and \*\* $p < 0.01$  (Mann-Whitney test),  $n = 4$ .