Supplemental Materials

Molecular Biology of the Cell

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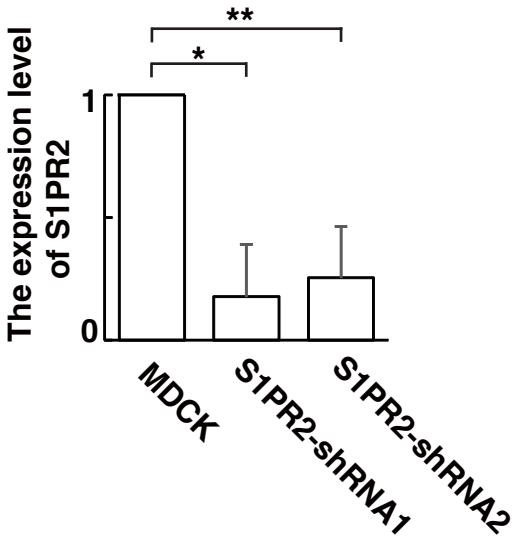
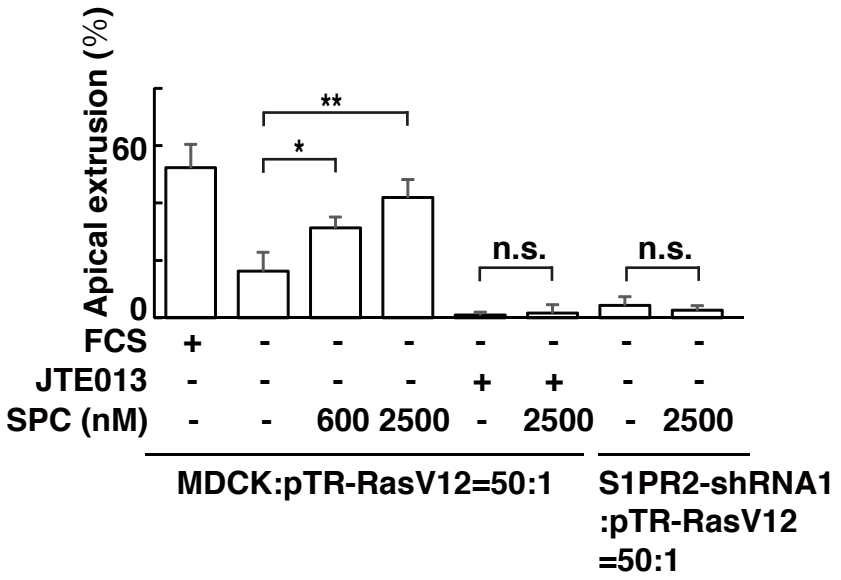
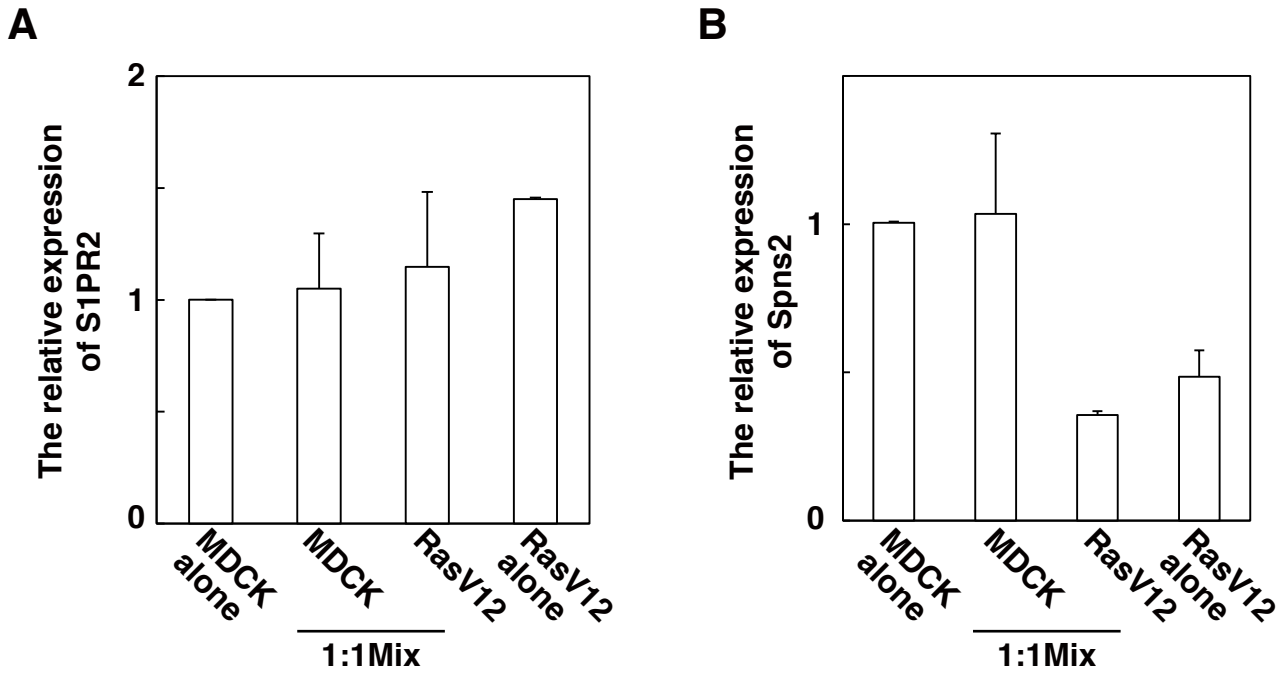


Supplemental FIGURE 1: Quantitative real-time PCR analyses for MDCK cells stably expressing S1PR2-shRNA1 or 2. Values are expressed as a ratio relative to MDCK. Expression of S1PR2 is significantly suppressed in S1PR2-shRNA-expressing MDCK cells. Data are mean ± s.d. from two independent experiments. **P*=0.031, ***P*=0.037.



Supplemental FIGURE 2: SPC from the outer environment also positively regulates the apical extrusion of RasV12-transformed cells. Effect of exogenously added SPC on the apical extrusion of RasV12 cells that are surrounded by normal or S1PR2-knockdown cells in the absence or presence of JTE013. Data are mean ± s.d. from three independent experiments. **P*=0.026, ***P*=0.0079. n.s.: not significant.



Supplemental FIGURE 3: Quantitative real-time PCR analyses of S1PR2 (A) or Spns2 (B). MDCK cells and MDCK-pTR GFP-RasV12 cells are cultured alone or co-cultured, and after sorting by FACS, cell lysates from each condition are subjected to quantitative real-time PCR analyses. Data are mean ± s.d. from two independent experiments. Values are expressed as a ratio relative to MDCK alone.