Fig S1. A Western blot showing that a goat anti-ATF5 antibody (Abcam) recognizes the 22 kd endogenous ATF5 expressed in C6 cell. Lane 1: 100 μg whole cell extract; Lane 2: Supernatant of the Anti-ATF5-argarose-beads-depleted whole cell extract (100 μg); Lane 3: Pellet of the Anti-ATF5-argarose-beads IP. Protein markers and protein bands corresponding to ATF5 and immunoglobin light and heavy chains are labeled.

Fig S2. Response of ATF5CON-bearing luciferase reporter to increasing amount of ATF5. Luciferase reporter assays were performed as in Fig 4A except that different amounts of ATF5 construct DNA were used.

Fig S3. Expression of ATF5 in C6 cells subject to serum withdrawal. Cell extracts were made from cells transfected and treated as in Fig 5C except that they were produced 48 h after serum withdrawal. Western blotting was carried out using an antibody against ATF5 as in Fig 1B. Blot was stripped and re-probed with an antibody against β-actin, showing equal loading.

Fig S4. Response of Egr-1P- and mEgr-1P-bearing luciferase reporters to increasing amount of ATF5. Luciferase reporter assays were performed as in Fig S2 except that Egr-1P and mEgr-1P luciferase reporters were being tested.

Table S1. List of genes whose promoters contain sequence that matches the ATF5 consensus DNA regulatory site.