



Supplementary Figure S4: Functional recovery assays.(A-F): MTS, Transwell, and colony formation experiments showed that Tempol partially enhanced the reduced migration, invasion, and proliferation ability of TU177 and AMC-HN-8 cells induced by GPX2 knockdown. (G-H): In TU177 and AMC-HN-8 cells, Tempol partially attenuated the enhancement of oxidative stress induced by shGPX2 knockout. (ROS: Reactive Oxygen Species,SOD: Superoxide Dismutase,MAD:Malondialdehyde, Tempol: A superoxide dismutase analogue that effectively neutralizes reactive oxygen species)