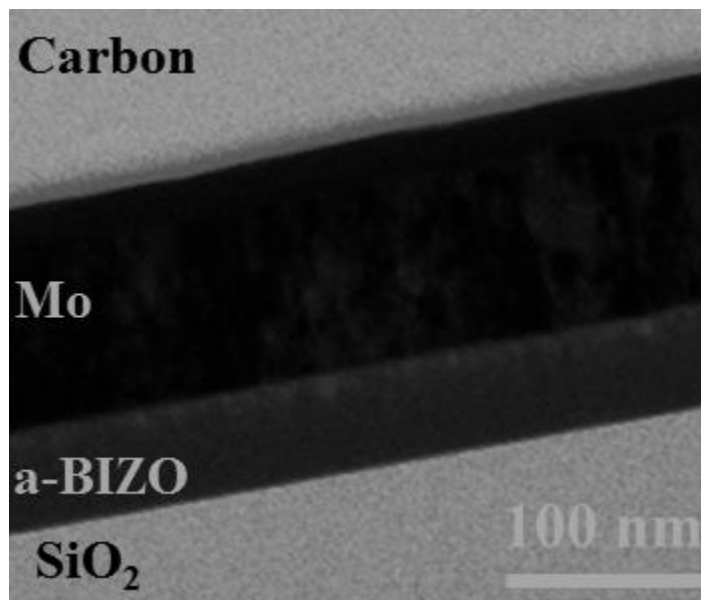
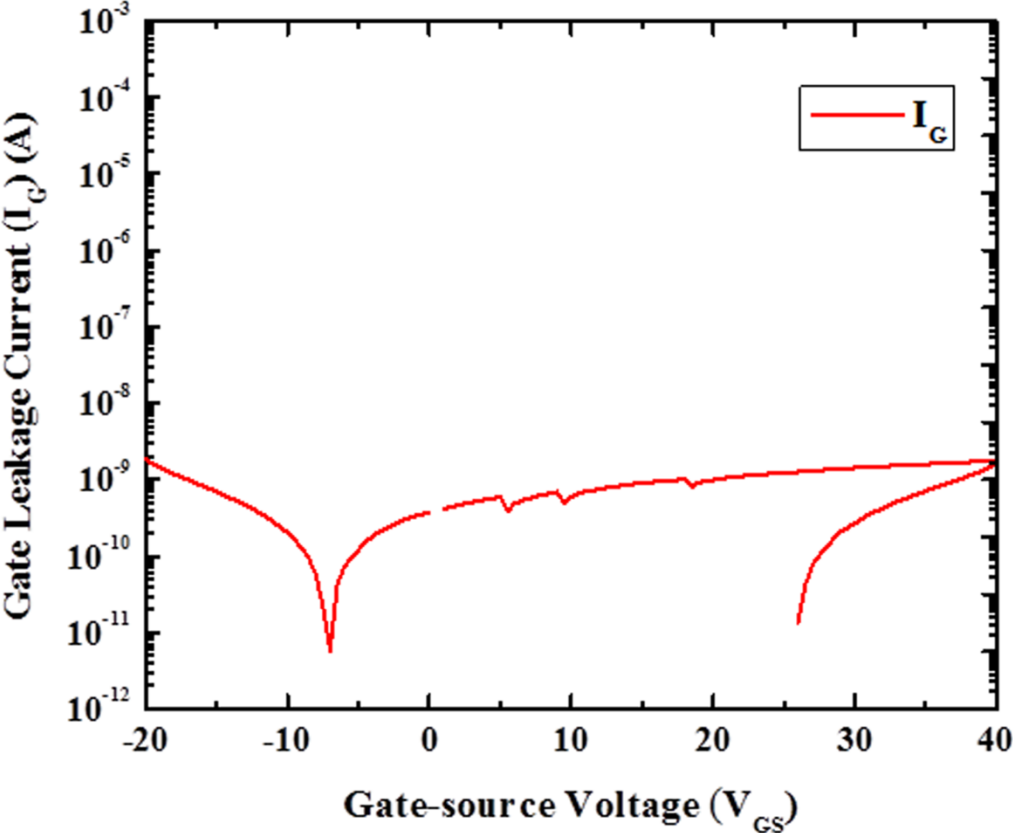


Supporting Information

HR-TEM cross-sectional view of a-BIZO TFT

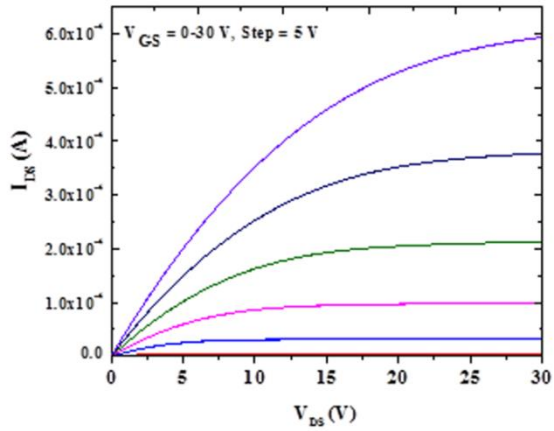


Gate leakage current (I_G) vs. gate source voltage (V_{GS})

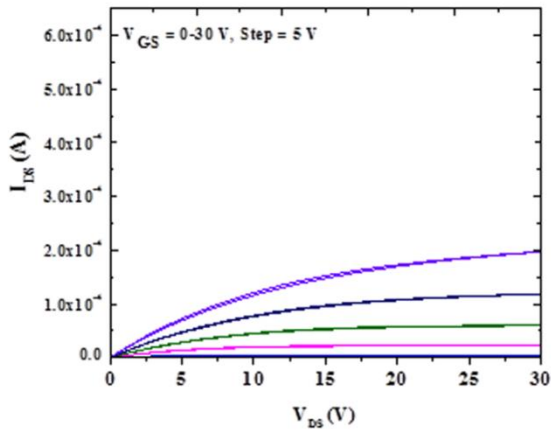
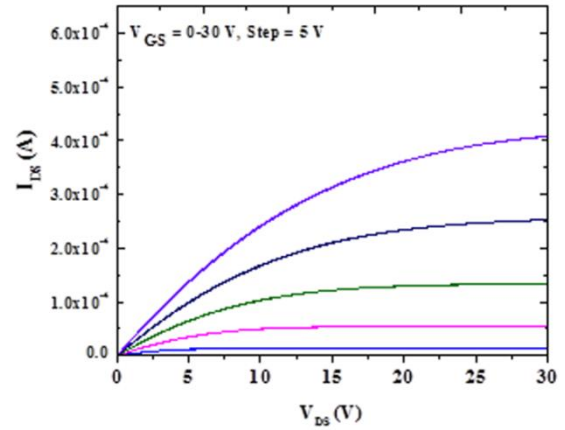


Gate leakage current (I_G) vs. gate source voltage (V_{GS})

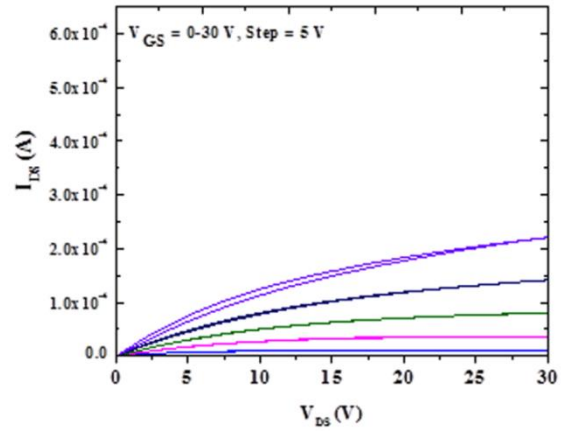
3 % O_2/Ar -a-BIZO TFT



5 % O_2/Ar -a-BIZO TFT



7 % O_2/Ar -a-BIZO TFT



9 % O_2/Ar -a-BIZO TFT