Supplementary Information

Low-temperature electrical conduction of plasma-treated bilayer MoS2

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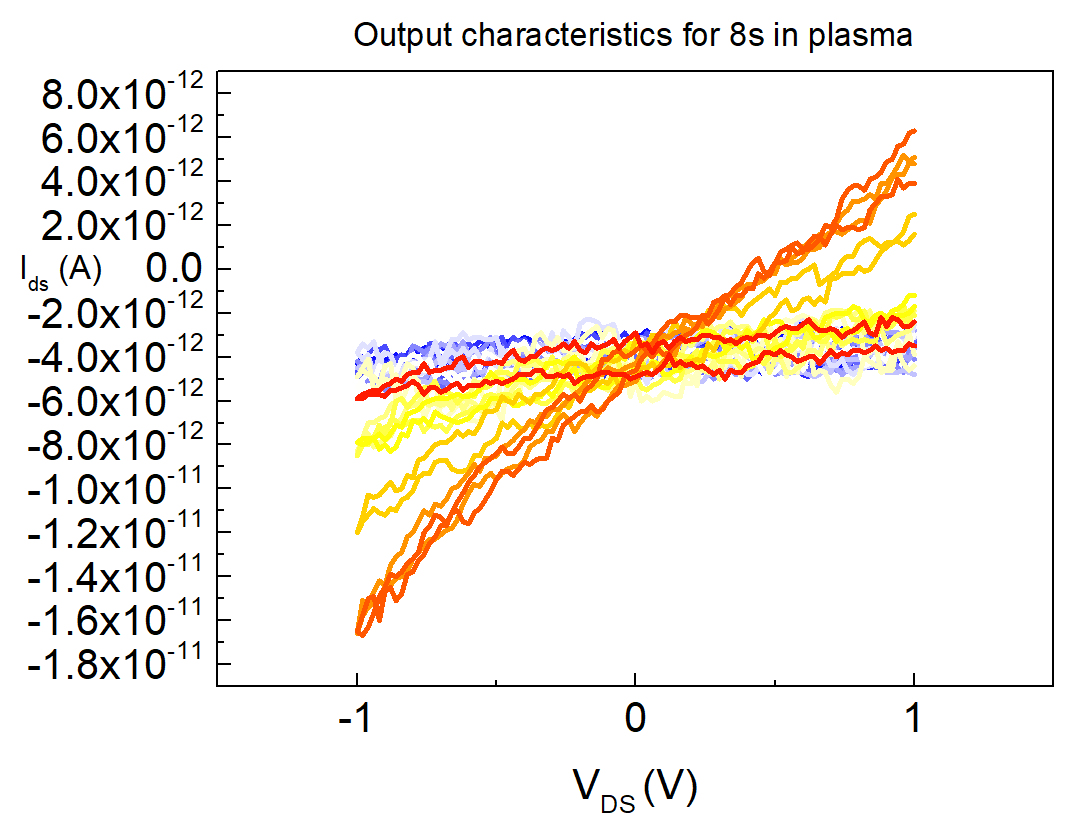
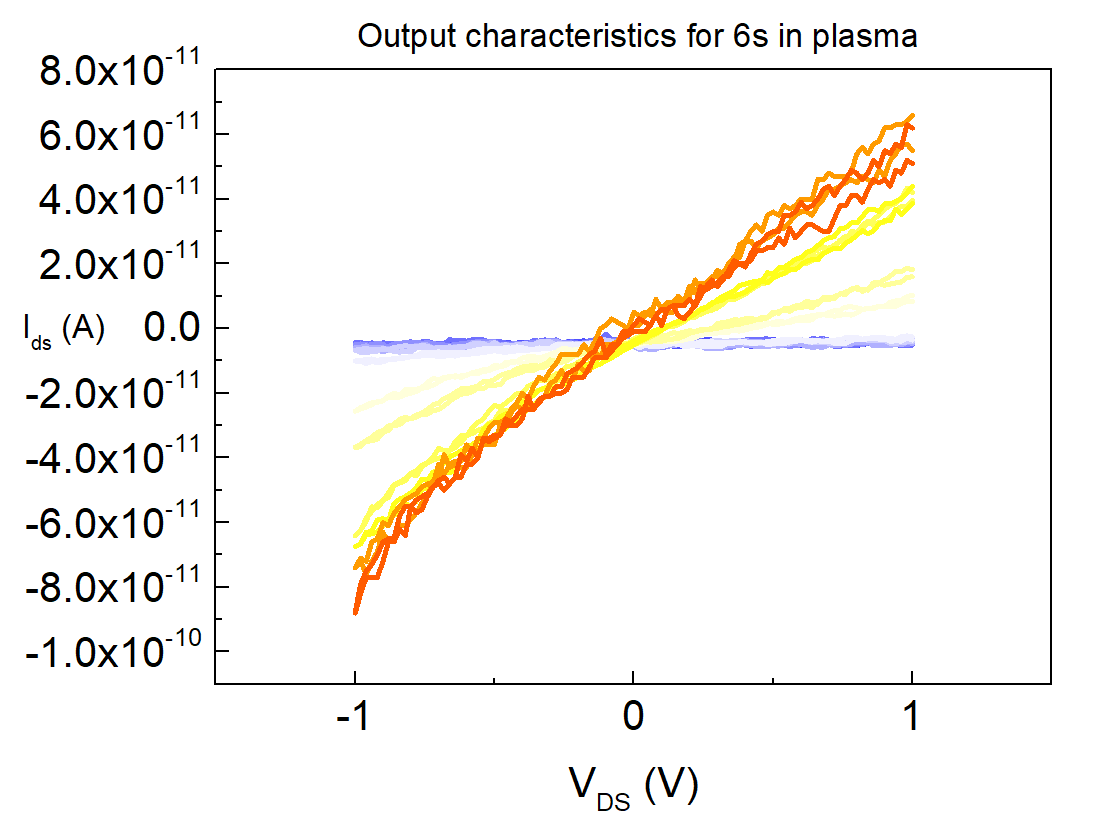
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**Figure S1**. IV curves of same device as in Figs. 1(b)-(c) of the main manuscript after 6 sec and 8 sec of plasma treatment. Measurement temperatures are color-mapped from red (293 K) to blue (83 K). There was no applied gate bias for these measurements. The drop in the conductance is evident from the low magnitude of the output current in both cases.