

- Low G = Large gatedependent PL
- High G = Small gatedependent PL
- V<sub>g</sub> = 0 V: Non-rad. Trion dominant at all G
- $V_{g} = -20 \text{ V}$ :
  - Low G: Exciton-dominant
  - High G: Bi-exciton-dominant (non-radiative)