

Supplementary Information
to accompany

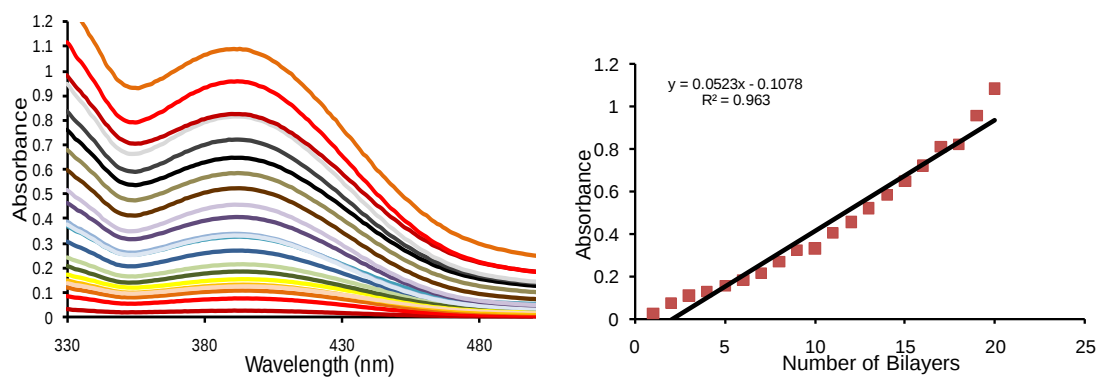
**Bipyridyl-modified phosphonium polyelectrolytes:
Synthesis, photophysics, metal ion coordination
and layer-by-layer assembly with anionic
conjugated polymers**

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A)



B)

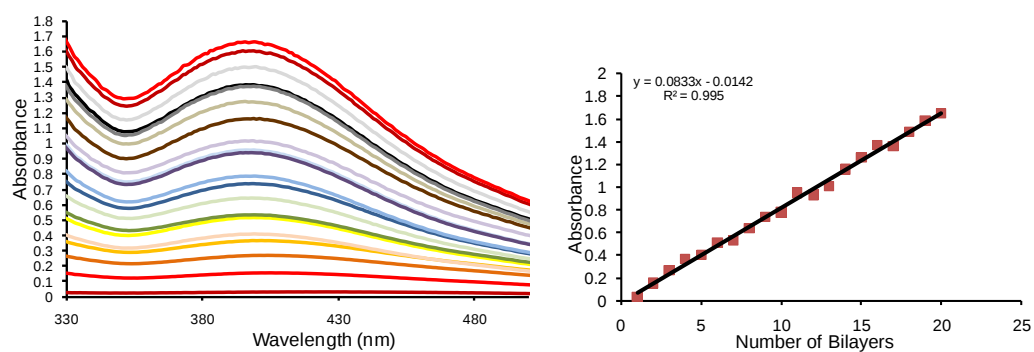


Figure ESI-1. Absorption spectra (left column) and linear increase in absorption as a function of bilayer number (right column) for **P1** layered with **PAA** (A) and **APT** (B).

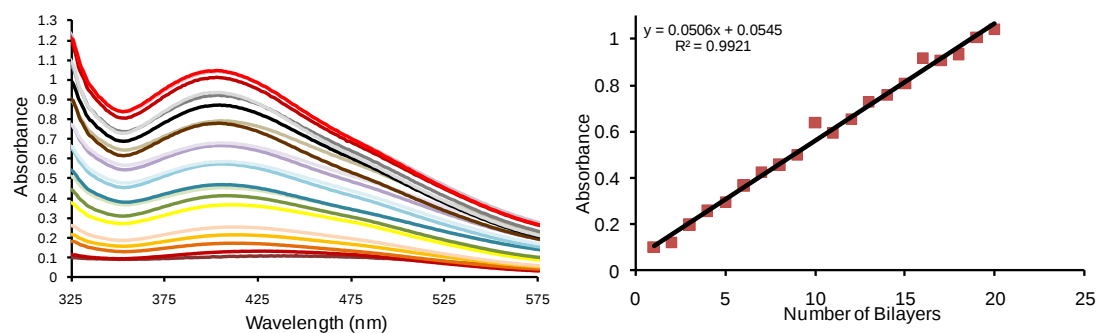


Figure ESI-2. Absorption spectra (left column) and linear increase in absorption as a function of bilayer number (right column) for **P1-Zn** layered with **APT**