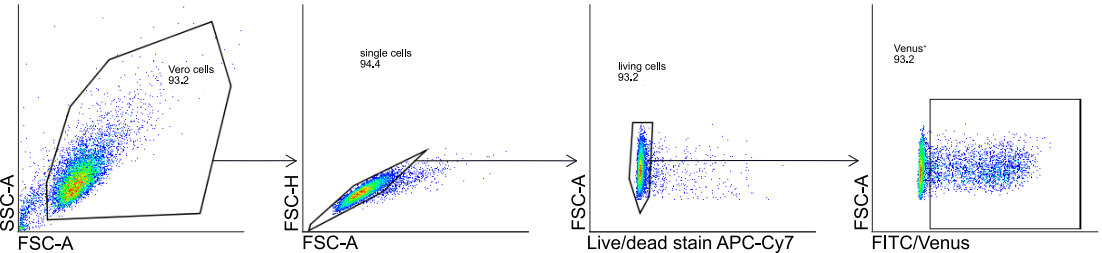S5: Gating strategy for FluoRNT