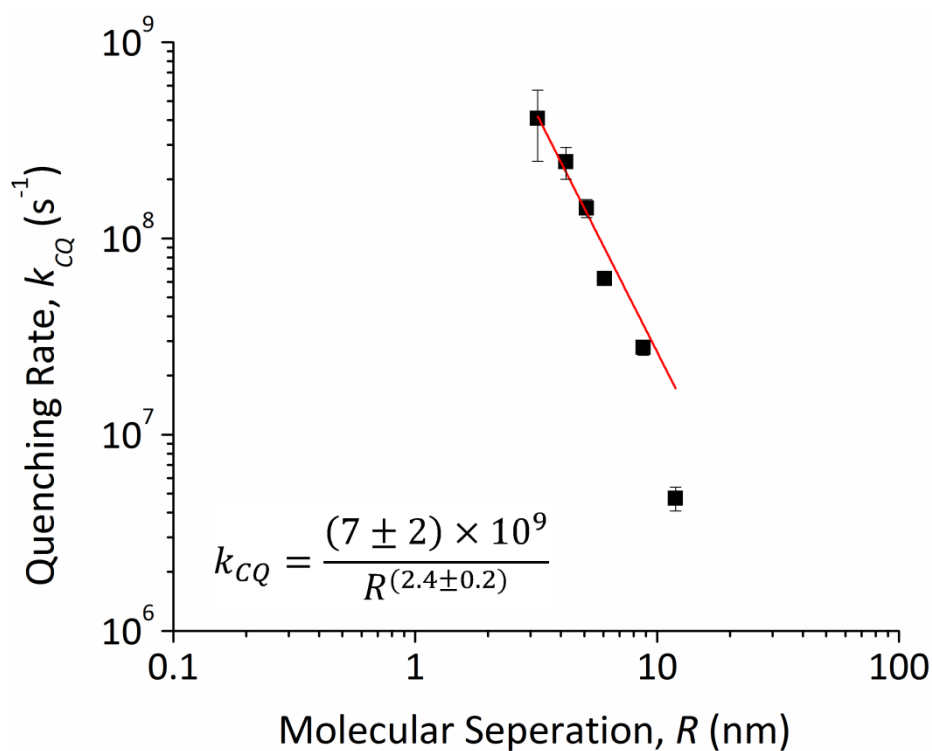


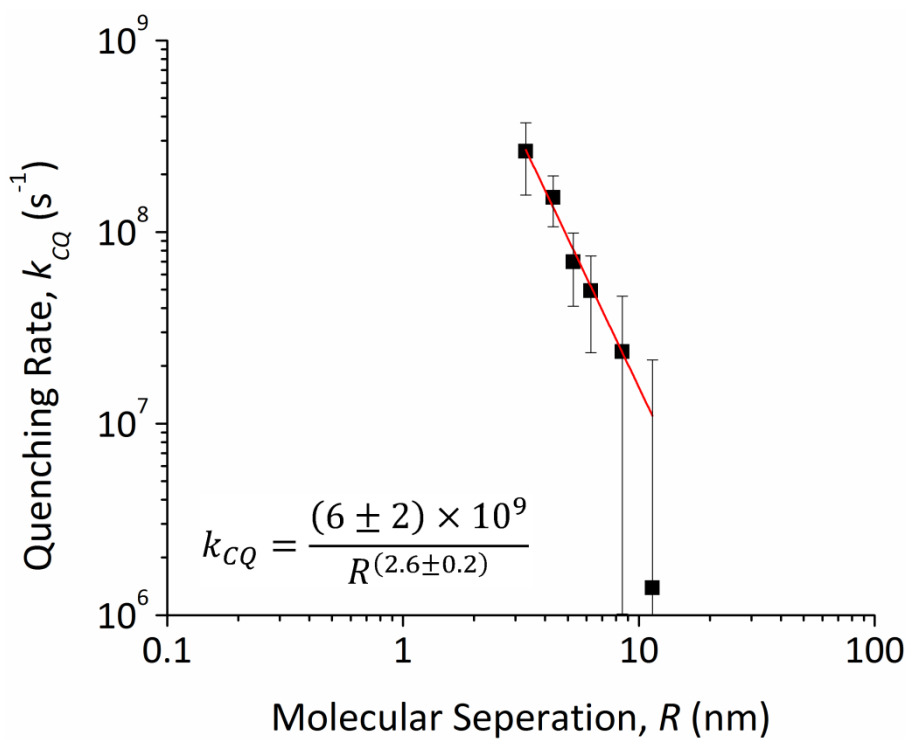
## Supporting Information: Solid State Concentration Quenching of Organic Fluorophores in PMMA

In this supporting information are the individual plots of  $\log_{10}k_{CQ}$  vs  $\log_{10}R$  for each of the seven fluorophores studied. This is to exhibit the error bars omitted from Figure 5 to reduce clutter.

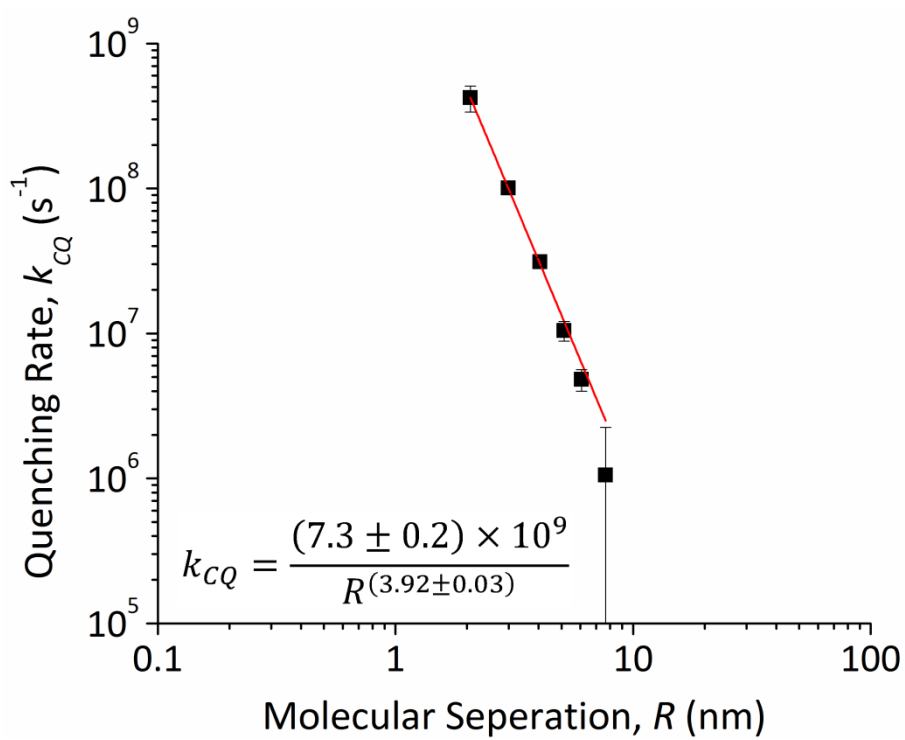
### Rhodamine 6G;



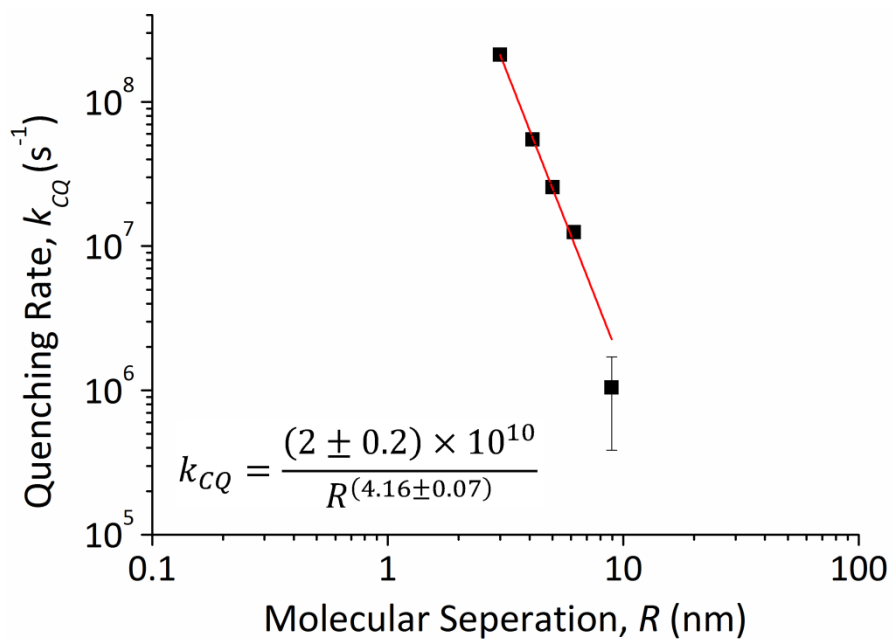
### Pyridine 2;



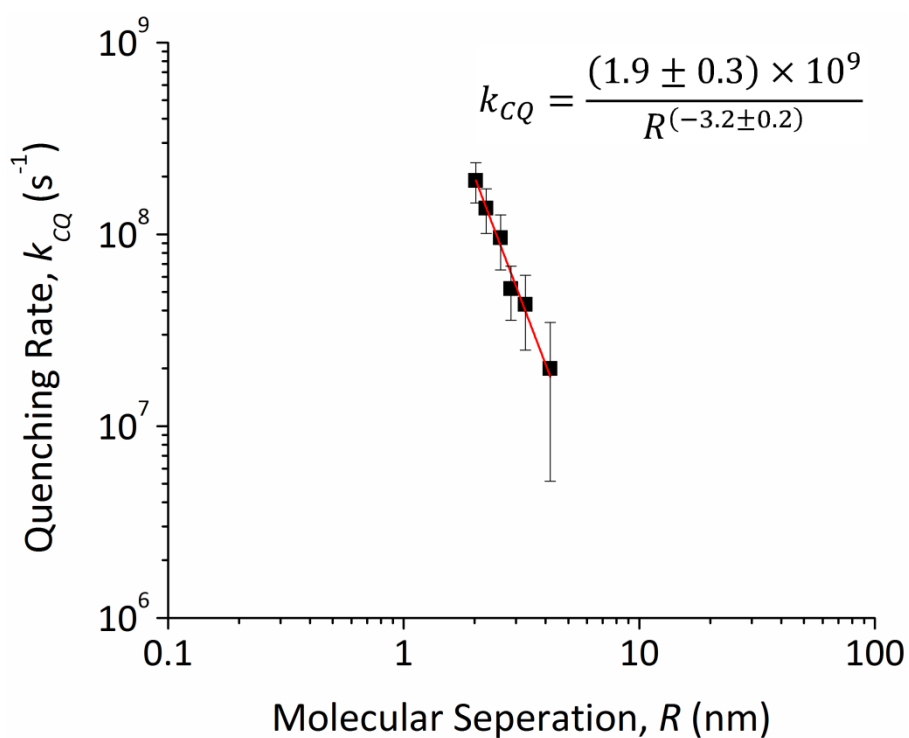
### Lumogen F Red 305;



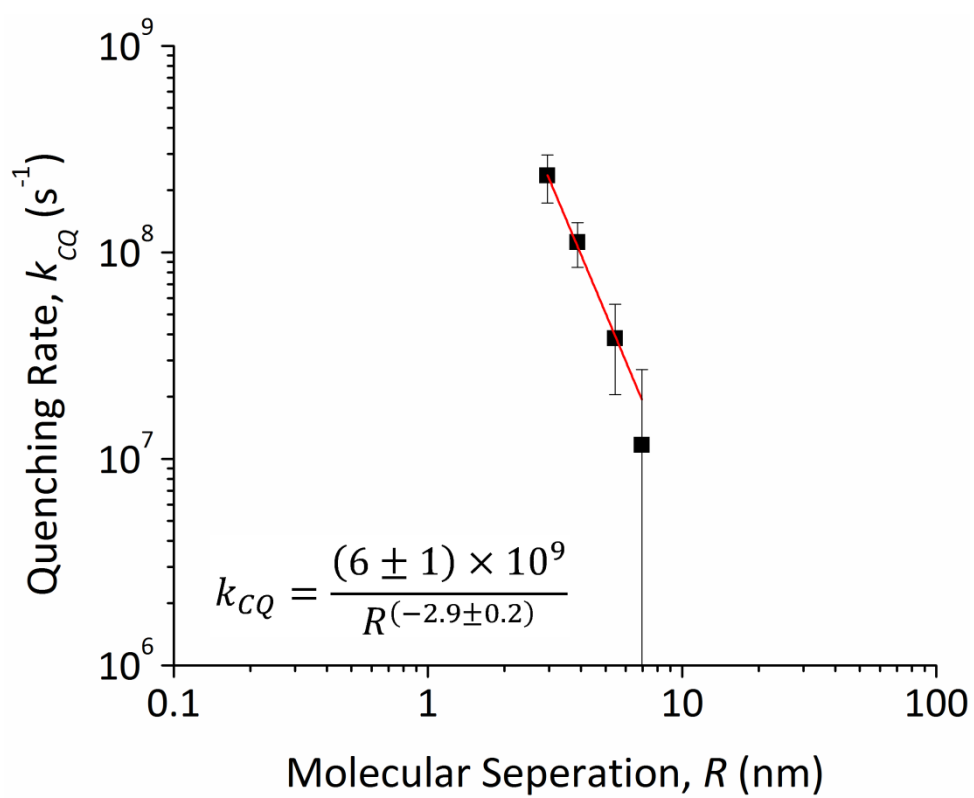
### Perylene;



### Coumarin 102;



DCM;



DCJTB;

