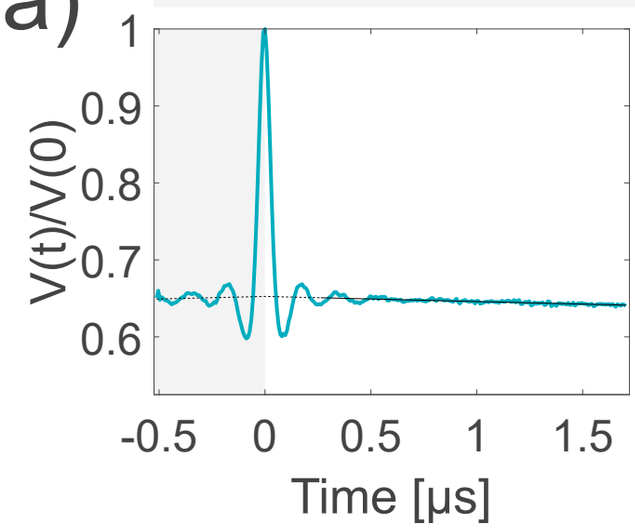
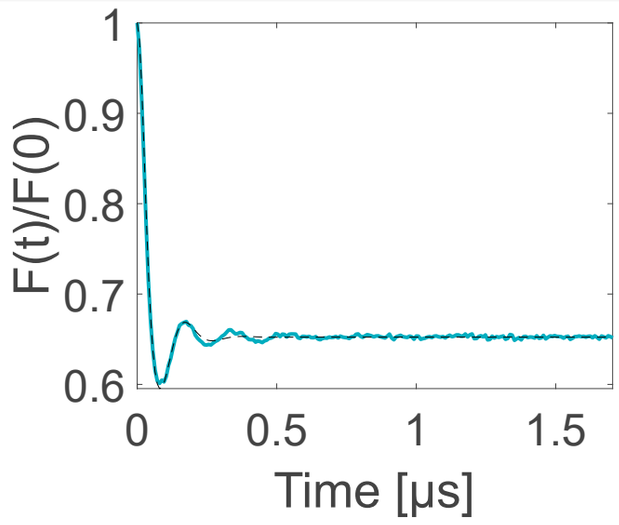
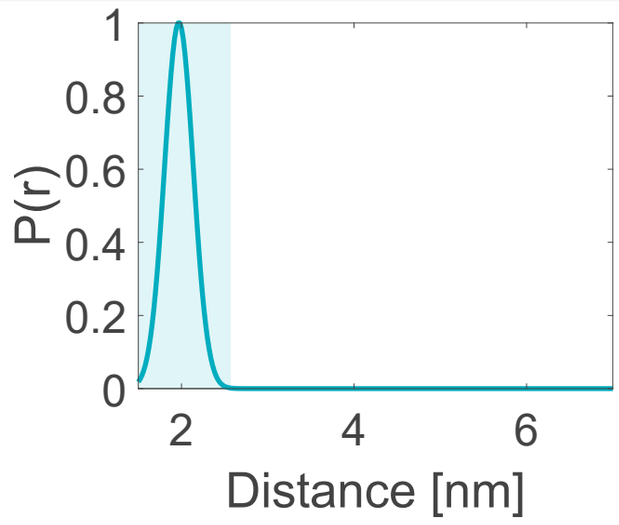
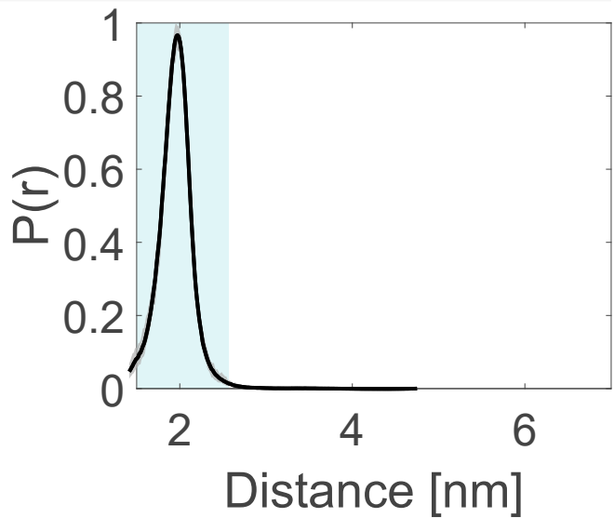
(a)

NO-NO ruler



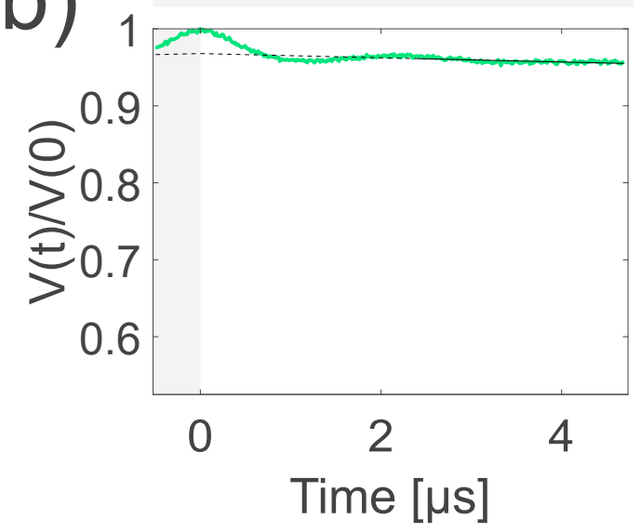


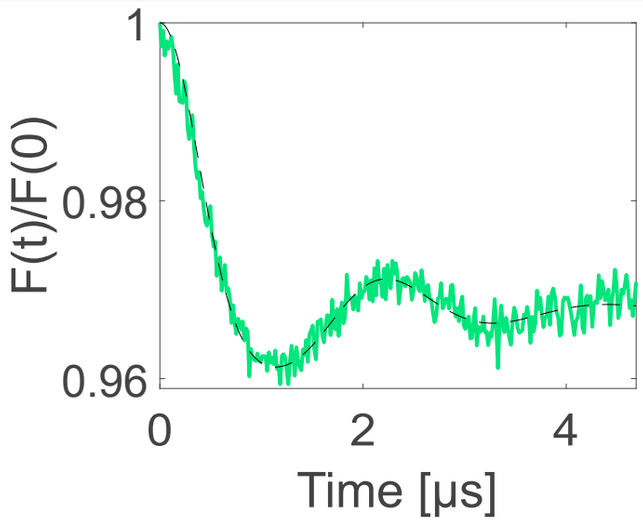


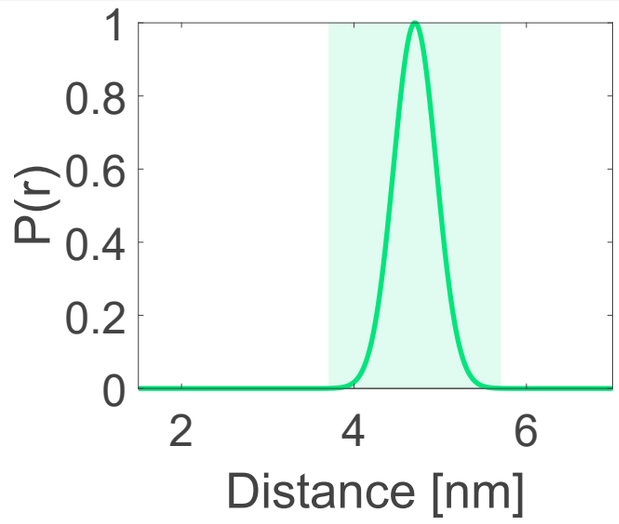


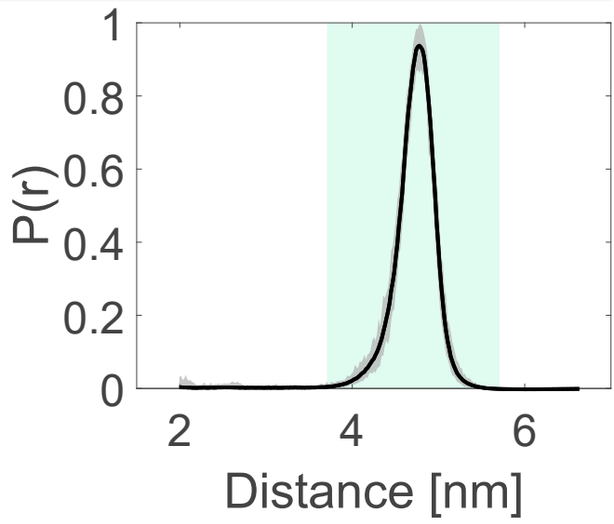
(b)

Gd-Gd ruler



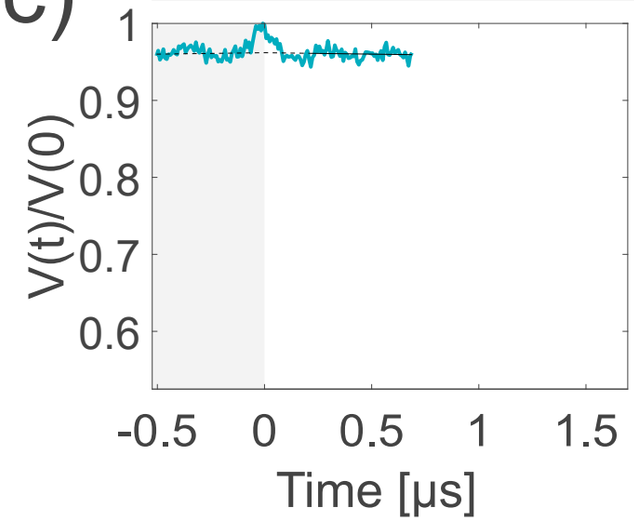


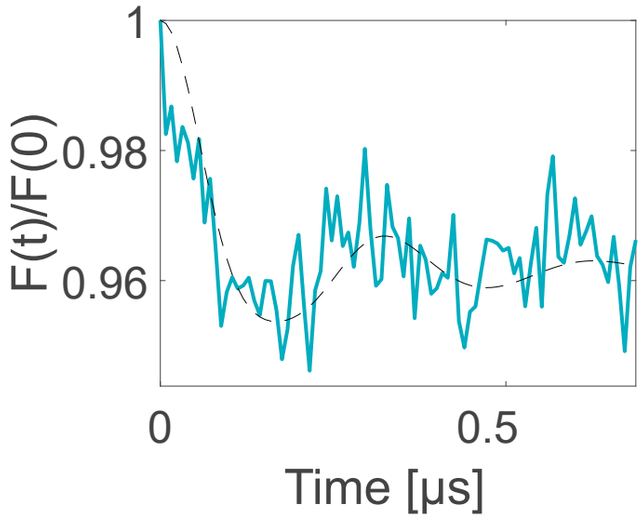


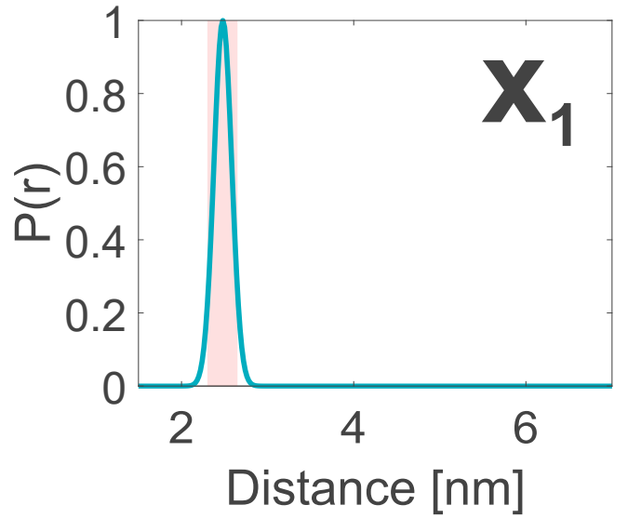


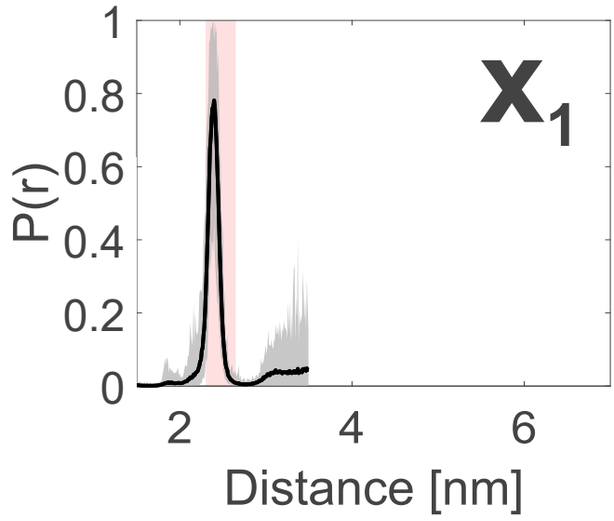
(c)

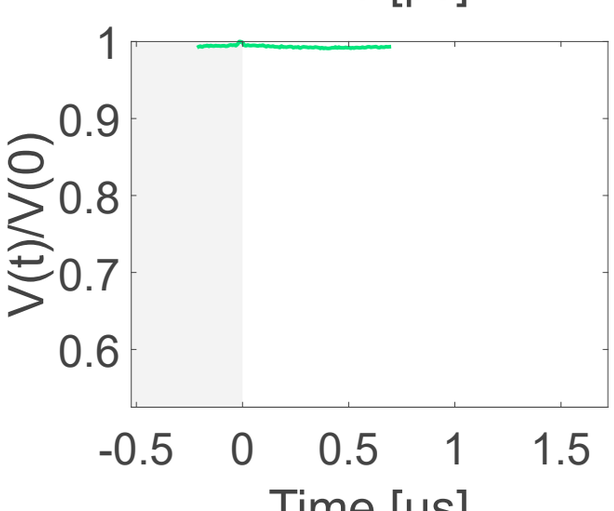
NO-Gd ruler











expected distances

NO-NO

NO-Gd

Gd-Gd

DEER channel

NONO

NOGd

GdGd