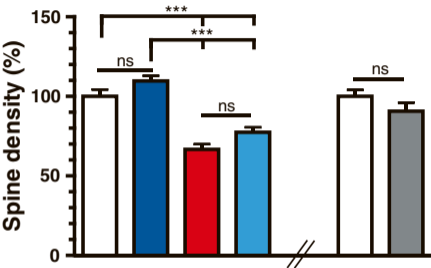
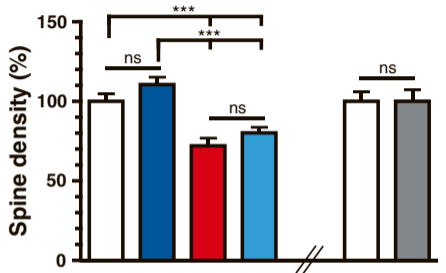


a**Spine density (basal)**

- WT (6421 spines, n = 20 cells)
- APLP2-KO (8090 spines, n = 30 cells)
- APP-KO (3755 spines, n = 15 cells)
- APP/APLP2-DKO (3210 spines, n = 15 cells)
- APLP1-KO (4229 spines, n = 15 cells)

b**Spine density (apical)**

- WT (6321 spines, n = 20 cells)
- APLP2-KO (7187 spines, n = 30 cells)
- APP-KO (3474 spines, n = 15 cells)
- APP/APLP2-DKO (2762 spines, n = 15 cells)
- APLP1-KO (4459 spines, n = 15 cells)