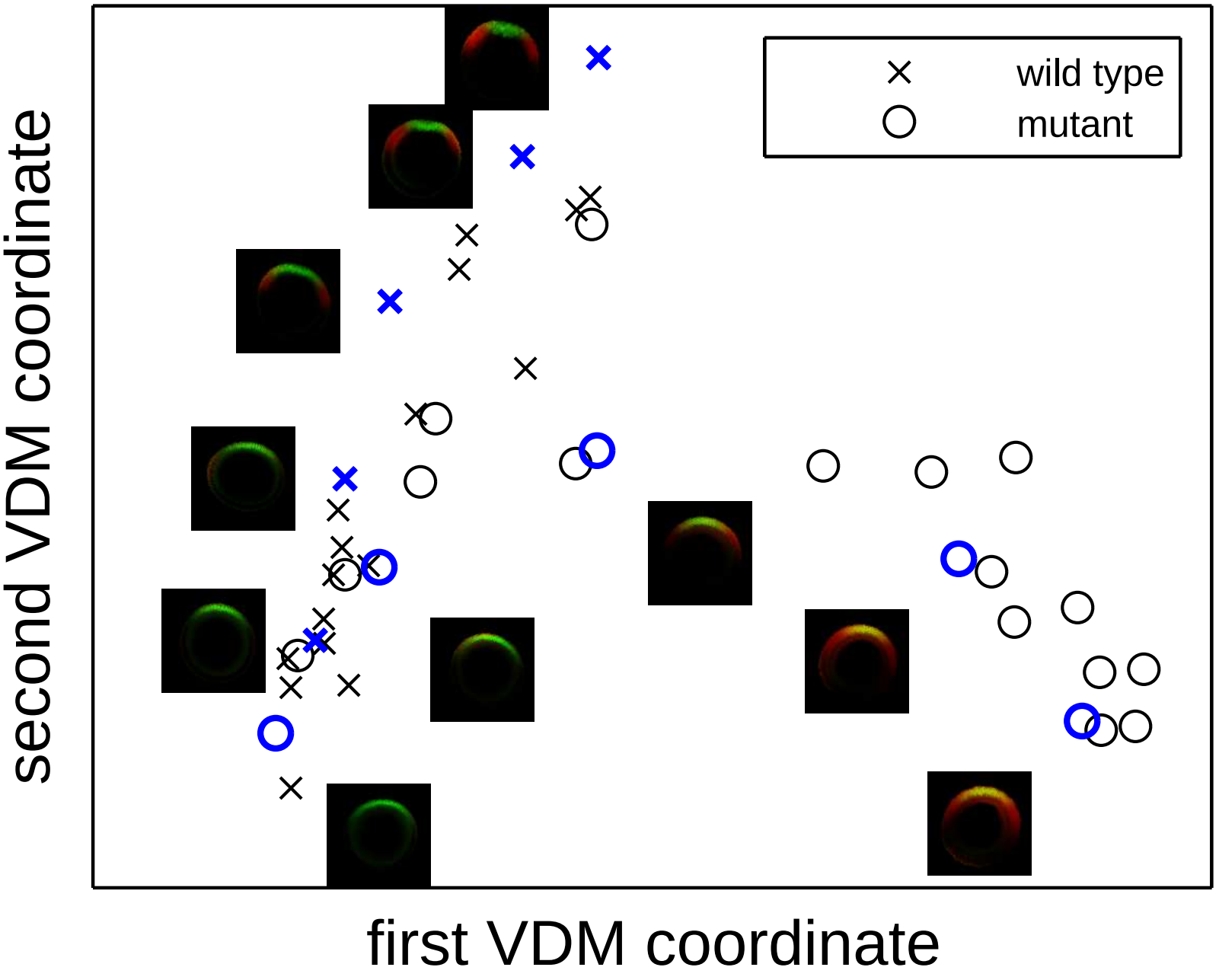
wild type
mutant
second VDM coordinate
first VDM coordinate