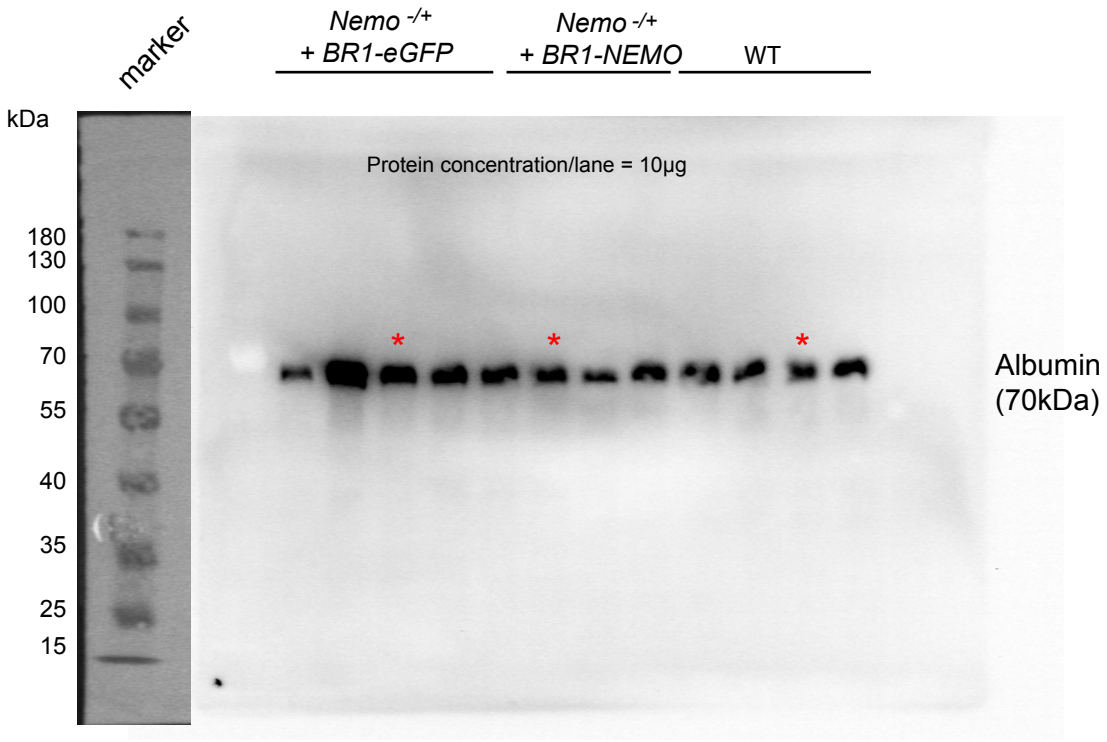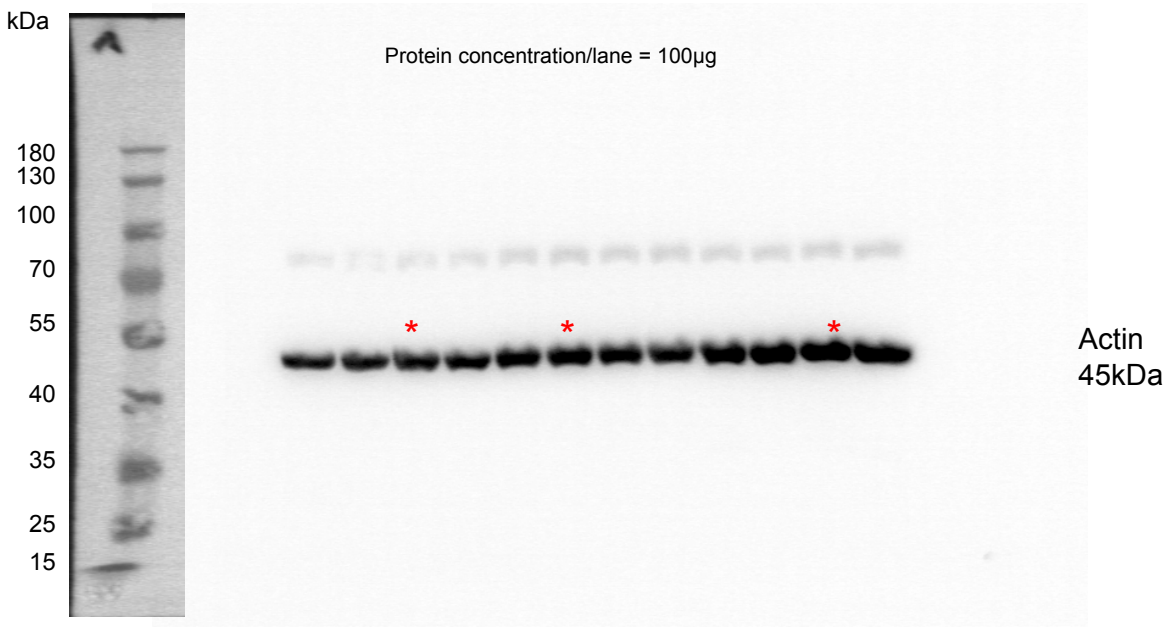Original Gel_ figure 7