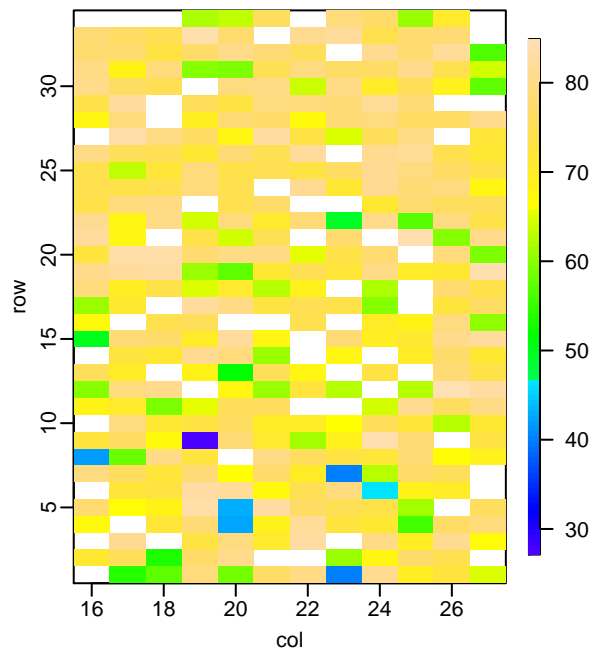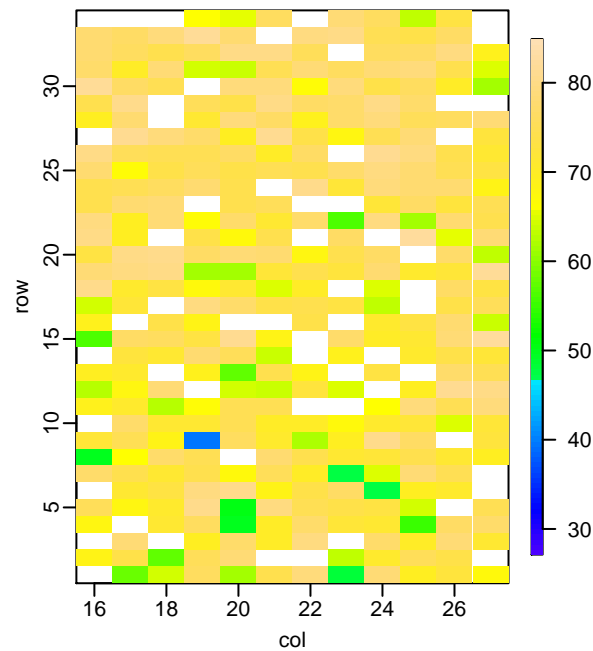Trait: PHIPL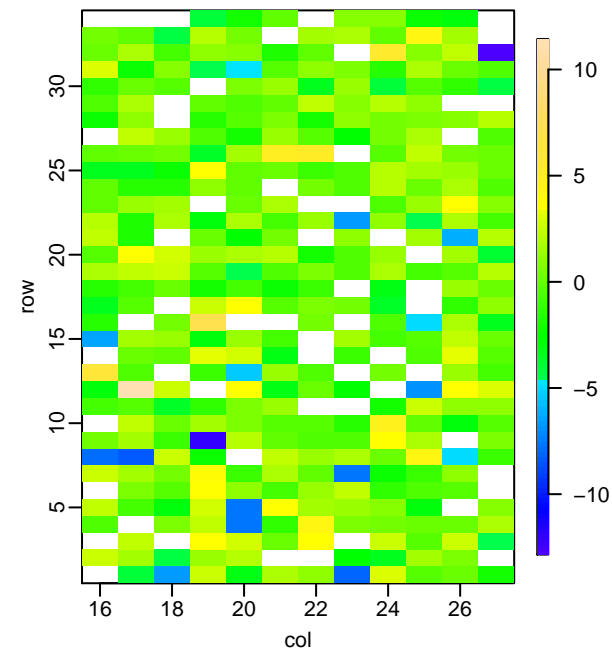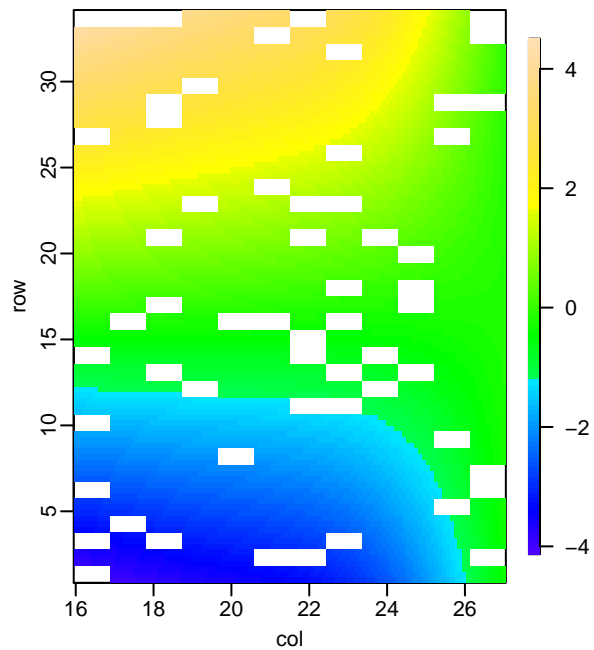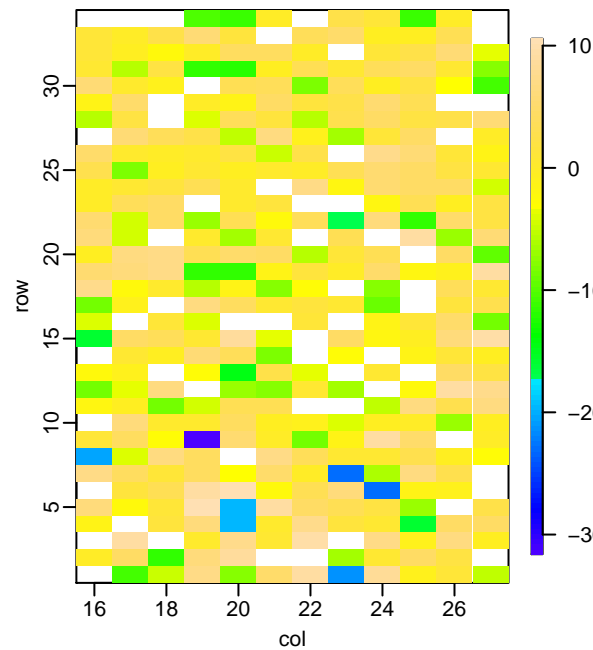O