planA_BOTHfcUP_NOprog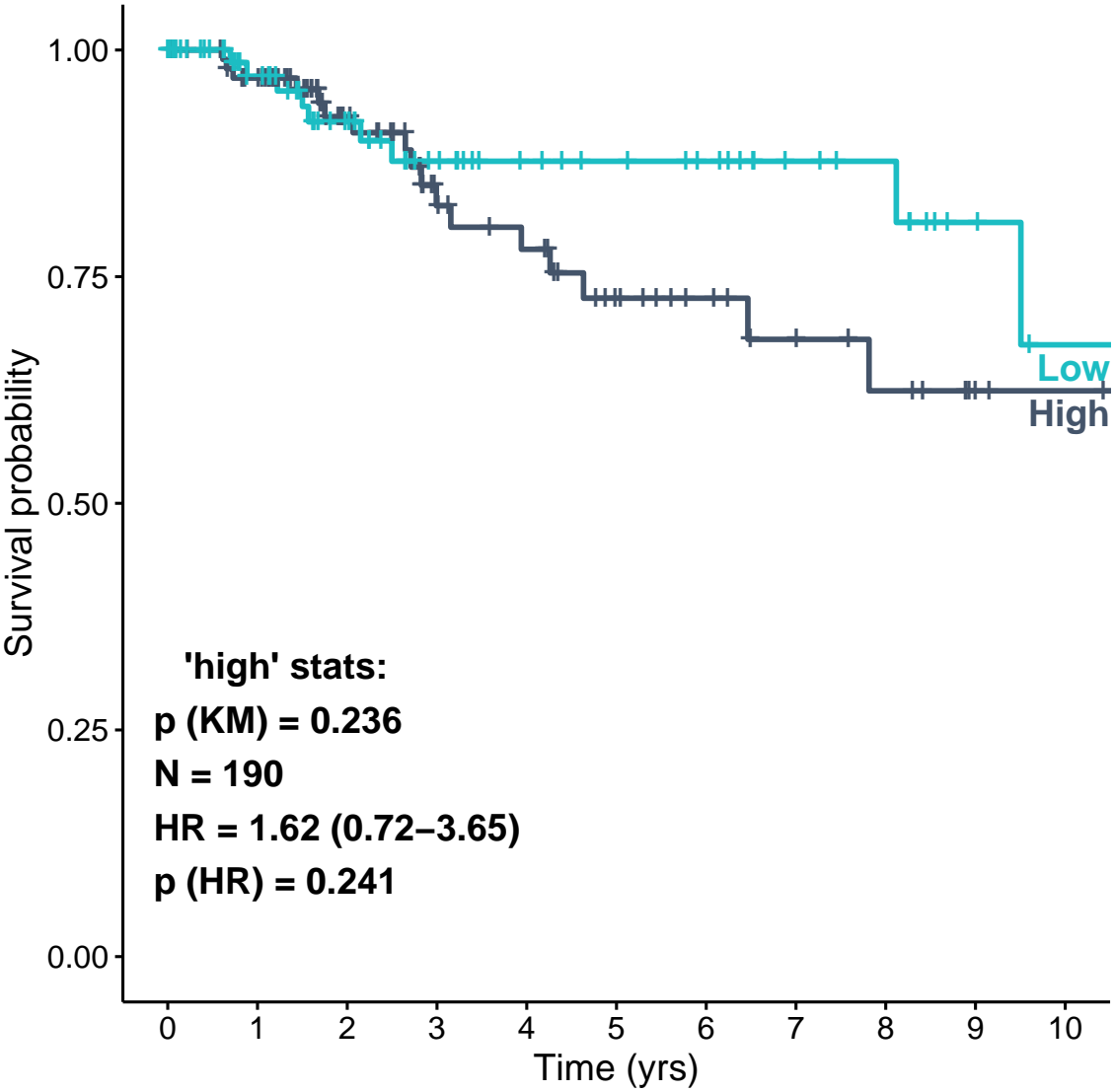 (559 genes)