**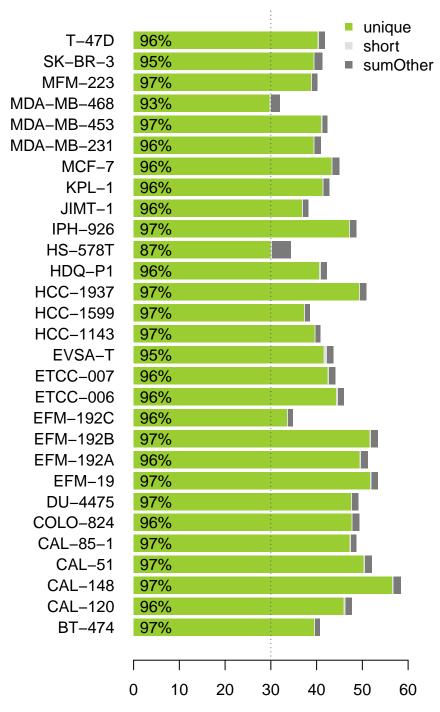Library sizes and mapping**