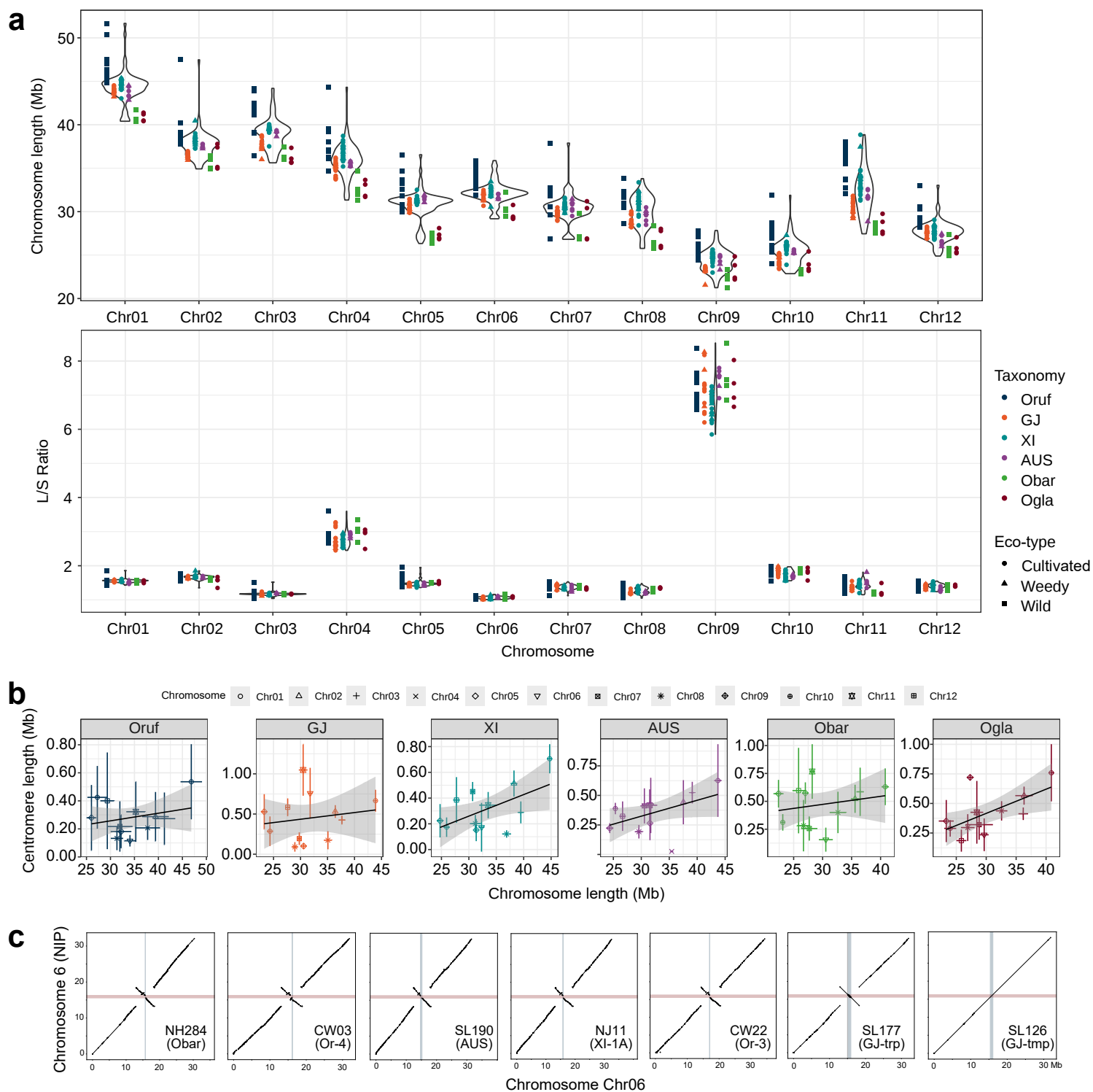




Extended Data Figure 1 | Variation in rice centromere positioning. **a**, Chromosome length and the ratio of long arm length to short arm length across each chromosome. **b**, Relationships between chromosome length and centromere length (defined by the presence of *CEN155* satellites) across different taxonomic groups. **c**, Two megabase-scale inversions observed in the centromere region of chromosome Chr06.