







**Supplementary Figure S5.** The percentage of SNPs within a ROH island on chromosomes GGA1–GGA15, GGA17–GGA24, GGA26–GGA28, GGA33 and GGA34. X-axis: genetic distance (Mbps); Y-axis: percentage of SNPs detected within a ROH island. Blue line shows 50% threshold, and red line conforms to 70% threshold.