

Table S4. The percent of mapped region

Sample	Exon	Intron	Intergenic
black_1	1234156896(70.8514%)	140940638(8.0912%)	366798534(21.0574%)
black_2	1614056174(72.3350%)	167408337(7.5025%)	449899309(20.1625%)
black_3	1410164193(71.2253%)	154449468(7.8010%)	415251179(20.9737%)
yellow_1	3230577249(66.8826%)	499911406(10.3497%)	1099729515(22.7677%)
yellow_2	3833873814(70.1641%)	440914748(8.0692%)	1189368241(21.7667%)
yellow_3	3470644712(70.3083%)	402287993(8.1495%)	1063390850(21.5422%)
Dark red_1	3420547189(67.3238%)	442947111(8.7182%)	1217247074(23.9581%)
Dark red_2	3473636476(68.2923%)	440646357(8.6632%)	1172140843(23.0445%)
Dark red_3	3522062677(66.4835%)	531077697(10.0248%)	1244509445(23.4917%)
yellow_spot_1	3260562306(63.6293%)	553653817(10.8045%)	1310091427(25.5662%)
yellow_spot_2	3501580836(67.4445%)	483146360(9.3060%)	1207068870(23.2495%)
yellow_spot_3	3511025989(67.6019%)	480918267(9.2597%)	1201734392(23.1384%)