Travel survey and DBS or RDTs from northeastern Namibia (n=4643)
collected between Feb. 2015 and June 2016
East Kavango region (n=3871, 83%)
- Collected from 23 health facilties between March 2016 to June 2016
Zambezi region (n=772, 17%)
- Collected from 6 health facilties between from February 2015 to June 2016
- If n ≤ 100 RDTs per clinic, all cases were gentoyped
- If n > 100 RDTs per clinic, all cases with travel history and 100 cases with no travel history were genotyped
- All samples were genotyped from one hospital to validate sub-sampling
- n = 136 DBS missing or not collected
- n = 76 DBS with low parasite density
DNA extracted from RDTs & genotyped using a panel of 26 microsatellites (n=2430, 63%)
DNA extracted from RDTs & genotyped using a panel of 26 microsatellites (n=560, 72%)
Successfully genotyped (n=2128, 87%) (>60% coverage per sample)
Successfully genotyped (n=457, 82%) (>60% coverage per sample)
Namibia
Total genotyped (n=2585)
+
Angola
Total genotyped (n=137)
+
Zambia
Total genotyped (n=96)
All 3 countries
Total genotyped (n=2818)