Table S8 Summary statistics and genetic differentiation of tested upstream regions in a Dutch and a Zambian population

Upstream region	Size (bp)	Population	Sites[a]	n[b]	S[c]	θ[d,e]	π[d,f]	nHap[g]	HapDiv[h]	Dxy_{sim}[d,i]	TajD[j]	P_{priv}[k]	D_{fixed}[l]	Dxy_{pop}[d,m]	Fst[n]
Cyp6a20	768	**Netherlands**	688	11	9	0.447	0.359	4	0.673	11.738	-0.821	1	0	1.153	0.381
		Zambia	565	196	52	1.573	1.141	53	0.918	13.685	-0.820	39			
Cyp6t1	1,736	**Netherlands**	1,542	11	23	0.509	0.399	5	0.618	13.824	-0.994	2	0	0.947	0.430
		Zambia	1,476	196	75	0.868	0.786	50	0.854	12.422	-0.291	44			
Cyp12a4	571	**Netherlands**	386	11	13	1.150	1.413	6	0.800	6.463	1.002	0	0	2.706	0.235
		Zambia	117	197	18	2.626	1.253	27	0.695	3.944	-1.457	12			
Cyp12a5	1,220	**Netherlands**	920	11	21	0.779	0.516	6	0.800	5.584	-1.537	0	0	0.682	0.048
		Zambia	628	197	72	1.957	1.142	96	0.972	3.712	-0.848	52			
Cyp12b2	447	**Netherlands**	295	11	0	0.000	0.000	1	0.000	8.421	–	0	0	2.076	0.473
		Zambia	317	197	51	2.746	2.035	78	0.953	8.271	-0.772	35			
Cyp28a5	618	**Netherlands**	587	11	3	0.174	0.204	4	0.745	5.815	0.587	1	0	0.480	0.126
		Zambia	539	197	58	1.837	1.227	113	0.988	5.809	-1.000	46			

[a]Number of sites included in the analysis (no missing data)

[b]Number of samples
[c]Number of segregating sites
[d]Per 100 sites
[e]Watterson's estimator of nucleotide diversity
[f]Mean pairwise nucleotide diversity
[g]Number of haplotypes
[h]Haplotype diversity
[i]Average number of nucleotide substitutions per site between population of interest and *D. simulans*
[j]Tajima's D, all tests non-significant ($P > 0.10$)
[k]Number of polymorphisms private to the population of interest
[l]Number of fixed differences between populations
[m]Average number of nucleotide substitutions per site between populations
[n]Fixation index between populations