

Central Core Centromere II

A

Haplotype: abundance	Position																											
	1621091	1621094	1621110	1621127	1621146	1621261	1621265	1621288	1621290	1621324	1621340	1621354	1621381	1621420	1621471	1621497	1621522	1621523	1621606	1621615	1621628	1621636	1621660	1621694	1621748	1621763	1621795	1621799
1:26	T	C	A	A	G	TCGTA	C	-	T	-	T	G	A	T	C	GC	C	C	A	A	T	T	-	C	C	C		
3:1	.	.	.	.	.	.	.	T	-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2:1	.	.	.	.	.	.	.	T	-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5:1	.	.	G	.	.	.	.	.	-	.	-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8:1	.	.	.	.	.	.	.	.	-	.	-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	T
4:1	.	.	.	.	.	-----	.	-	.	-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7:1	.	.	.	.	.	-----	.	-	.	-	.	.	.	C	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:1	.	.	.	T	.	.	.	-	.	-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6:6	A	T	.	.	A	.	.	.	-	C	A	G	A	G	.	T	--	T	T	T	T	G	C	A	G	G	.	
9:1	A	T	.	.	A	.	.	.	-	C	A	G	A	G	.	T	--	T	C	T	T	G	C	A	G	G	.	

B

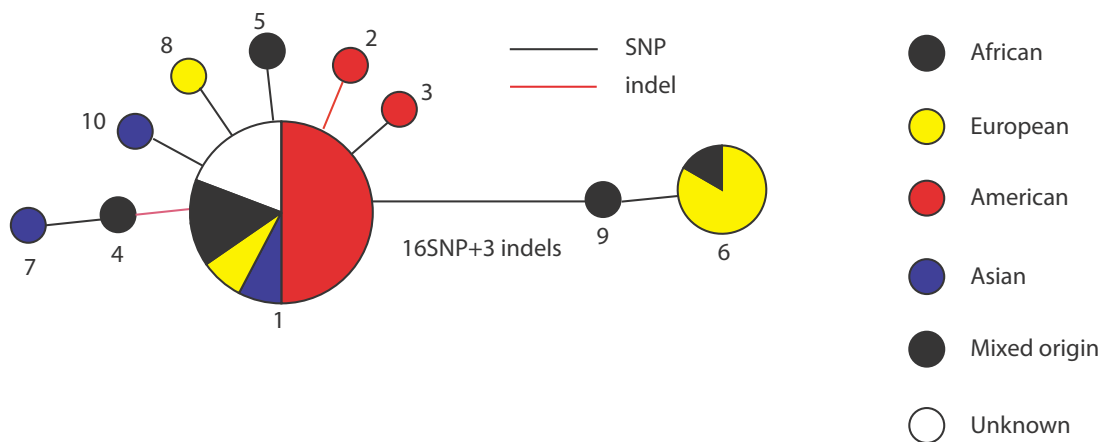


Figure S6 SNPs and haplotype structure in the central core of *S. pombe* chromosome II. A, The sequences shown in the text were analysed using the FABbox suite to identify informative residues B. The sequences shown in A were analysed for their relatedness using Network (Version 4.6.0.0, Fluxus Technology <http://www.fluxus-engineering.com/sharenet.htm>) to produce the network of haplotype relationships based on a median joining network using default parameters. The numbers adjacent to the nodes in the network refer to the specific central core haplotypes listed in A. The areas of the individual nodes are proportional to the numbers of compound haplotypes that contain the particular central core haplotype. The colors refer to the geographical origins of the respective haplotypes as indicated. Also detailed are the numbers and types of mutation separating the respective nodes.