

Table S1. *C. auris* strains and primers used in this study

Strains used in this study			
Strain	Genotype	Parent	Reference
B8441	Wild-type		(Munoz et al., 2018)
YSBA21	<i>cyr1Δ::NAT</i>	B8441	(Kim et al., 2021)
YSBA24	<i>tpk2Δ::NAT tpk1Δ::HYG</i>	YSBA17	(Kim et al., 2021)
YSBA39	<i>gpa2Δ::NAT</i>	B8441	(Kim et al., 2023)
YSBA41	<i>ras1Δ::NAT</i>	B8441	(Kim et al., 2023)
YSBA46	<i>gpr1Δ::NAT</i>	B8441	(Kim et al., 2023)
YSBA61	<i>cdc25Δ::NAT</i>	B8441	(Kim et al., 2023)
YSBA68	<i>gpa2Δ::NAT ras1Δ::HYG</i>	YSBA39	(Kim et al., 2023)
YSBA77	<i>sapa1Δ::NAT</i>	B8441	This study
YSBA81	<i>sapa2Δ::NAT</i>	B8441	This study
YSBA91	<i>sapa6Δ::NAT</i>	B8441	This study
YSBA119	<i>sapa3Δ::NAT</i>	B8441	This study
YSBA123	<i>sapa3Δ::SAPA3-HYG</i>	YSBA119	This study
YSBA125	<i>sapa5Δ::NAT</i>	B8441	This study
YSBA127	<i>sapa7Δ::NAT</i>	B8441	This study
YSBA135	<i>sapa4Δ::NAT</i>	B8441	This study

Primers used in this study

Name	Primer description	Sequence (5' to 3')
B15692	<i>SAPAI</i> 5'-flanking region primer L1	GGCTGTAGATGAGCCGTAGG
B15693	<i>SAPAI</i> 5'-flanking region primer L2	TTCAGATCCACTAGTTCTAGCGAGTGTGTTGGTTGATGA
B15694	<i>SAPAI</i> 3'-flanking region primer R1	TTCCAGAATTTCACTCTTAATTTTTTTTAGATTTTTTA
B15695	<i>SAPAI</i> 3'-flanking region primer R2	GGGTATGTGCTTGCTTGGTT
B15696	<i>SAPAI</i> 5'-screening primer SO	AGGTCACCCACAGGAGTCAC
B15697	<i>SAPAI</i> 3'-screening primer SO2	TGTGTTGGTGCCTTTGACAT
B15698	<i>SAPAI</i> Southern blot probe primer PO	AAGAGGCGCCTTCCTCAGGC
B15721	<i>SAPAI</i> Internal screening primer LP	TGTATGGTCCCCTCCGAGAAG
B15722	<i>SAPAI</i> Internal screening primer RP	AAGAGACACTGGCCCTGAGA
B16032	<i>SAPA2</i> 5'-flanking region primer L1	AACTTGCCAGCCAAGCTTTA
B16033	<i>SAPA2</i> 5'-flanking region primer L2	TTCAGATCCACTAGTTCTAGGAAGATTGATTCAAAAGACT
B16034	<i>SAPA2</i> 3'-flanking region primer R1	TTCCAGAATTTCACTCTTAAAAAGTTTCTATGCCAATA
B16035	<i>SAPA2</i> 3'-flanking region primer R2	GGAAGGTCCGGTGATTGAAAA
B16036	<i>SAPA2</i> 5'-screening primer SO	CCTCAACATTTTGCATGACG
B16037	<i>SAPA2</i> 3'-screening primer SO2	GGACGGAACCTCGTTGTTGAT
B16038	<i>SAPA2</i> Southern blot probe primer PO	TTTGTCGAGAGCCAGAGAGT
B16039	<i>SAPA2</i> Internal screening primer LP	TCTCTTTTGCCTTGCTTGT
B16040	<i>SAPA2</i> Internal screening primer RP	AATAGGACGCCTTTGGTGTG
B16580	<i>SAPA3</i> 5'-flanking region primer L1	AAACCTGCCCTCCAGTAAT
B16581	<i>SAPA3</i> 5'-flanking region primer L2	TTCAGATCCACTAGTTCTAGGGCGAGGGTGAAGATGGTCA
B16582	<i>SAPA3</i> 3'-flanking region primer R1	TTCCAGAATTTCACTCTTAATGCTTCAGGTAAGCACCAC
B16583	<i>SAPA3</i> 3'-flanking region primer R2	TGATCAACCAGGACGTGTGT
B16584	<i>SAPA3</i> 5'-screening primer SO	AACCGAGAGATGCAAGGAGA
B16585	<i>SAPA3</i> 3'-screening primer SO2	TTCTTGAGAGACCCTGTGG
B16588	<i>SAPA3</i> Southern blot probe primer PO	GTGACCTTGTCTGTCTGAGAGA
B16586	<i>SAPA3</i> Internal screening primer LP	TCTCAGCACGACAAGGTCAC
B16587	<i>SAPA3</i> Internal screening primer RP	GGCACCCAAAGAACACACTT
B16636	<i>SAPA5</i> 5'-flanking region primer L1	CTTATATGCCTTGCGGTGGT
B16637	<i>SAPA5</i> 5'-flanking region primer L2	TTCAGATCCACTAGTTCTAGTGTGTTGATAGCGATGAAAAT
B16638	<i>SAPA5</i> 3'-flanking region primer R1	TTCCAGAATTTCACTCTTAGCGCACGTTTCGATCGATTGC
B16639	<i>SAPA5</i> 3'-flanking region primer R2	GATCCGGTTGCACACTAC
B16640	<i>SAPA5</i> 5'-screening primer SO	GTGAGGAAAGGGAATGGACA
B16641	<i>SAPA5</i> 3'-screening primer SO2	TGCCACAGGCTGTATGTAA
B16644	<i>SAPA5</i> Southern blot probe primer PO	ACTTGAGTTGCCACATTC
B16642	<i>SAPA5</i> Internal screening primer LP	GCTTTGACGGAGAGACCTTG
B16643	<i>SAPA5</i> Internal screening primer RP	CAAAATGTAGCGTCTGGT
B16625	<i>SAPA5</i> 5'-flanking region primer L1	GAGAAGCGCATTTACCGAAG
B16626	<i>SAPA4</i> 5'-flanking region primer L2	TTCAGATCCACTAGTTCTAGTGAGGATGATTTTTGGAAAG
B16627	<i>SAPA4</i> 3'-flanking region primer R1	TTCCAGAATTTCACTCTTACAGTGATGTTGGAGTCTAA

B16628	<i>SAPA4</i> 3'-flanking region primer R2	TTACTAAGATGCCCGCCTTG
B16629	<i>SAPA4</i> 5'-screening primer SO	ATCAATTTCCGCAATGCTTC
B16630	<i>SAPA4</i> 3'-screening primer SO2	CGCTTGAACATTTGACTCA
B16633	<i>SAPA4</i> Southern blot probe primer PO	GGTCAGAAGAGCCAGTGTC
B16631	<i>SAPA4</i> Internal screening primer LP	AGAACC GTTGCTCTCTCAA
B16632	<i>SAPA4</i> Internal screening primer RP	TCGTAGTGTGGATGCAGCTC
B18843	<i>SAPA6</i> 5'-flanking region primer L1	CAGAAGCCAATGATCAGCAA
B18844	<i>SAPA6</i> 5'-flanking region primer L2	TTCAGATCCACTAGTTCTAGTGTATTTAGATCTTATCCC
B18845	<i>SAPA6</i> 3'-flanking region primer R1	TTTCCAGAATTTCACTCTTAAGGATTGATAGATTTTCCACA
B18846	<i>SAPA6</i> 3'-flanking region primer R2	GATTGGCTCACCGAGAAGAA
B16368	<i>SAPA6</i> 5'-screening primer SO	TCTGAAATCCCAAGATTTCG
B13689	<i>SAPA6</i> 3'-screening primer SO2	TTTGGTCTCGACAGACAAG
B18847	<i>SAPA6</i> Southern blot probe primer PO	CCATCTCGCTTGACAAAGGT
B16370	<i>SAPA6</i> Internal screening primer LP	AACGAATCCATCTCGTCCAC
B16371	<i>SAPA6</i> Internal screening primer RP	GCACACTCACCAACACCATC
B16943	<i>SAPA7</i> 5'-flanking region primer L1	TTGTGGCCATGATGAGAAAA
B16944	<i>SAPA7</i> 5'-flanking region primer L2	TTCAGATCCACTAGTTCTAGGTTGGAAAAGAGAAGACGGA
B16945	<i>SAPA7</i> 3'-flanking region primer R1	TTTCCAGAATTTCACTCTTATACAATAAATATATATGTAT
B16946	<i>SAPA7</i> 3'-flanking region primer R2	CGTCCAAGGCCTATGACAAT
B16947	<i>SAPA7</i> 5'-screening primer SO	GCCCTTACAACGTACCCTCA
B16948	<i>SAPA7</i> 3'-screening primer SO2	GCCGATACCCTTGCTACCA
B16951	<i>SAPA7</i> Southern blot probe primer PO	TGTCGCCGTACAAGACGTAG
B16949	<i>SAPA7</i> Internal screening primer LP	GAGAGACGACGACACGTTGA
B16950	<i>SAPA7</i> Internal screening primer RP	CAAGAGCACGTTGGTTCTGA
B11103	pV1025 forward-extended primer	CTAGAACTAGTGGATCTGAA
B11104	pV1025 reverse-extended primer	TAAGAGTGAAATTCTGGAAA
B11105	<i>NAT</i> split primer 1	CCATTGACTAAGGTTTCCC
B11106	<i>NAT</i> split primer 2	TTCAGTAGCCAAACCCATC
B11107	pV1025 Diagnostic screening primer 1	TCAGTGGCAAATCCTAACC
B11108	pV1025 Diagnostic screening primer 2	AGAGAAAATACCCGTGACG
B17342	CLP for <i>SAPA3</i> complementation	TTGTTTACTGAGGACAAGGA
B17343	CRP for <i>SAPA3</i> complementation	TATTTCCCTGAGAGACCCTG
B17347	Screening primer for <i>SAPA3</i> complementation	GCCTACATTTGCCAGGAAAG
B17344	<i>SAPA3</i> sequencing primer 1	TGTATCTATAATAAGATTCC
B17345	<i>SAPA3</i> sequencing primer 2	TTTTTCCATCCAGTACTTGG
B11749	<i>ACT1</i> qRT-PCR primer 1	TTGCTCCTGAAGAACACCTT
B11750	<i>ACT1</i> qRT-PCR primer 2	GCAGGAACGTTGAAGGTCTC
B17310	<i>SAPA3</i> qRT-PCR primer 1	AGGCGAGCCTACTTACGACA
B17311	<i>SAPA3</i> qRT-PCR primer 2	CTCAGAGCCCAAGAACAAGG

References

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