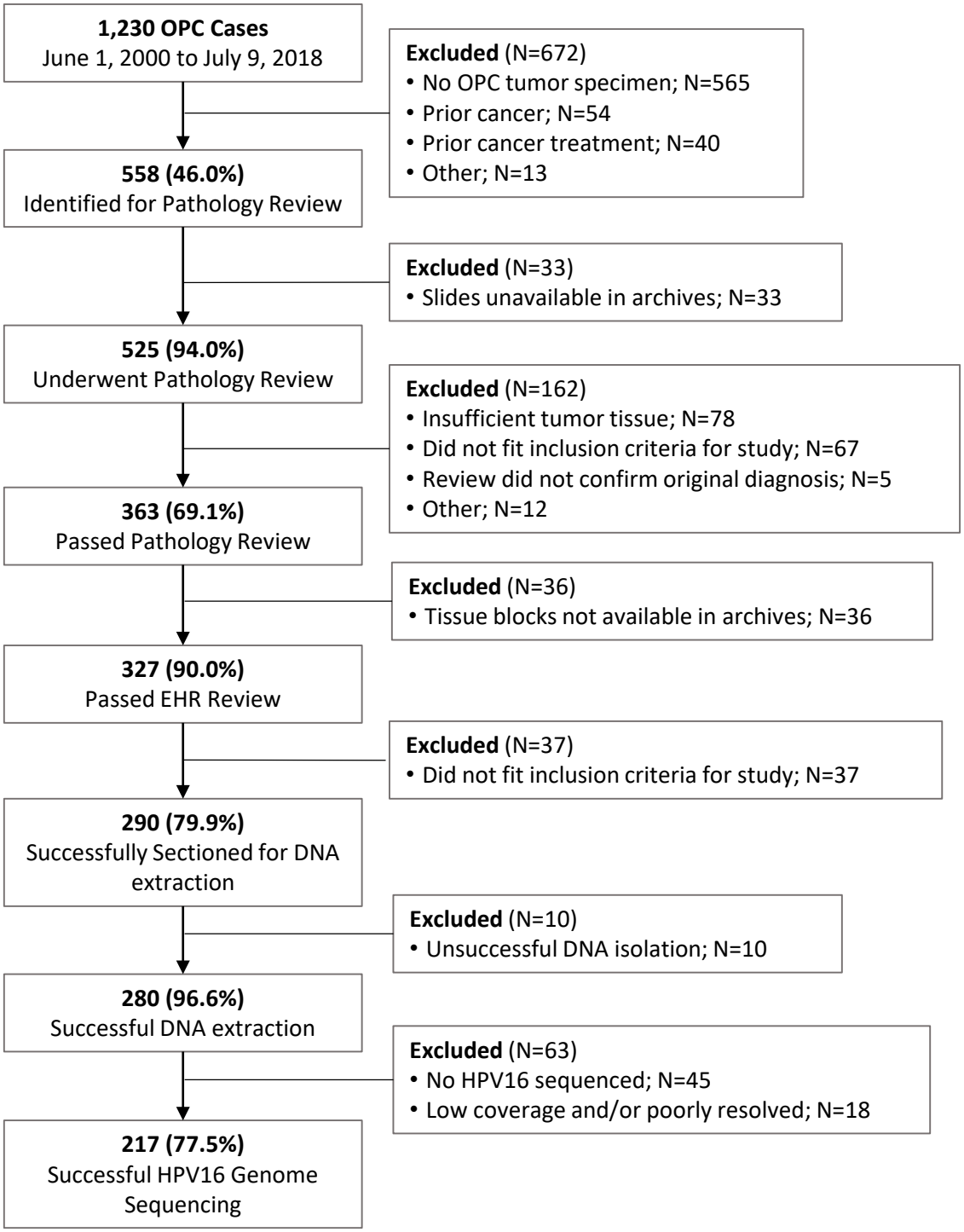
Figure S1


1,230 OPC Cases
June 1, 2000 to July 9, 2018
Excluded (N=672)
• No OPC tumor specimen; N=565
• Prior cancer; N=54
• Prior cancer treatment; N=40
• Other; N=13
558 (46.0%)
Identified for Pathology Review
Excluded (N=33)
• Slides unavailable in archives; N=33
525 (94.0%)
Underwent Pathology Review
Excluded (N=162)
• Insufficient tumor tissue; N=78
• Did not fit inclusion criteria for study; N=67
• Review did not confirm original diagnosis; N=5
• Other; N=12
363 (69.1%)
Passed Pathology Review
Excluded (N=36)
• Tissue blocks not available in archives; N=36
327 (90.0%)
Passed EHR Review
Excluded (N=37)
• Did not fit inclusion criteria for study; N=37
290 (79.9%)
Successfully Sectioned for DNA extraction
Excluded (N=10)
• Unsuccessful DNA isolation; N=10
280 (96.6%)
Successful DNA extraction
Excluded (N=63)
• No HPV16 sequenced; N=45
• Low coverage and/or poorly resolved; N=18
217 (77.5%)
Successful HPV16 Genome Sequencing