

**Supplementary Table S1.** Clinical characteristics of the patient with discordant plasma viral loads

PID	Plasma viral loads (IU/mL)		Sex	Age	Diagnosis	Basis for BKV test	Trends in BK viral loads in plasma
	Real-Q	Cobas 6800					
P-45	10,725,000 (27,500,000 copies/mL)	707	M	35	Z94.0: Kidney transplant status	The patient received a kidney transplant on July 22, 2018, owing to end-stage renal disease that progressed from focal segmental glomerulosclerosis	Dec 13, 2022: 14,300 copies/mL Nov 15, 2022: 7,220 copies/mL Aug 16, 2022*: 27,500,000 copies/mL Jul 29, 2021: <4,500 copies/mL Mar 26, 2021: <4,500 copies/mL

\*The plasma sample for comparison between the assays was collected on August 16, 2022.

Abbreviations: BKV, BK virus; IU, international unit; PID, patient identification.