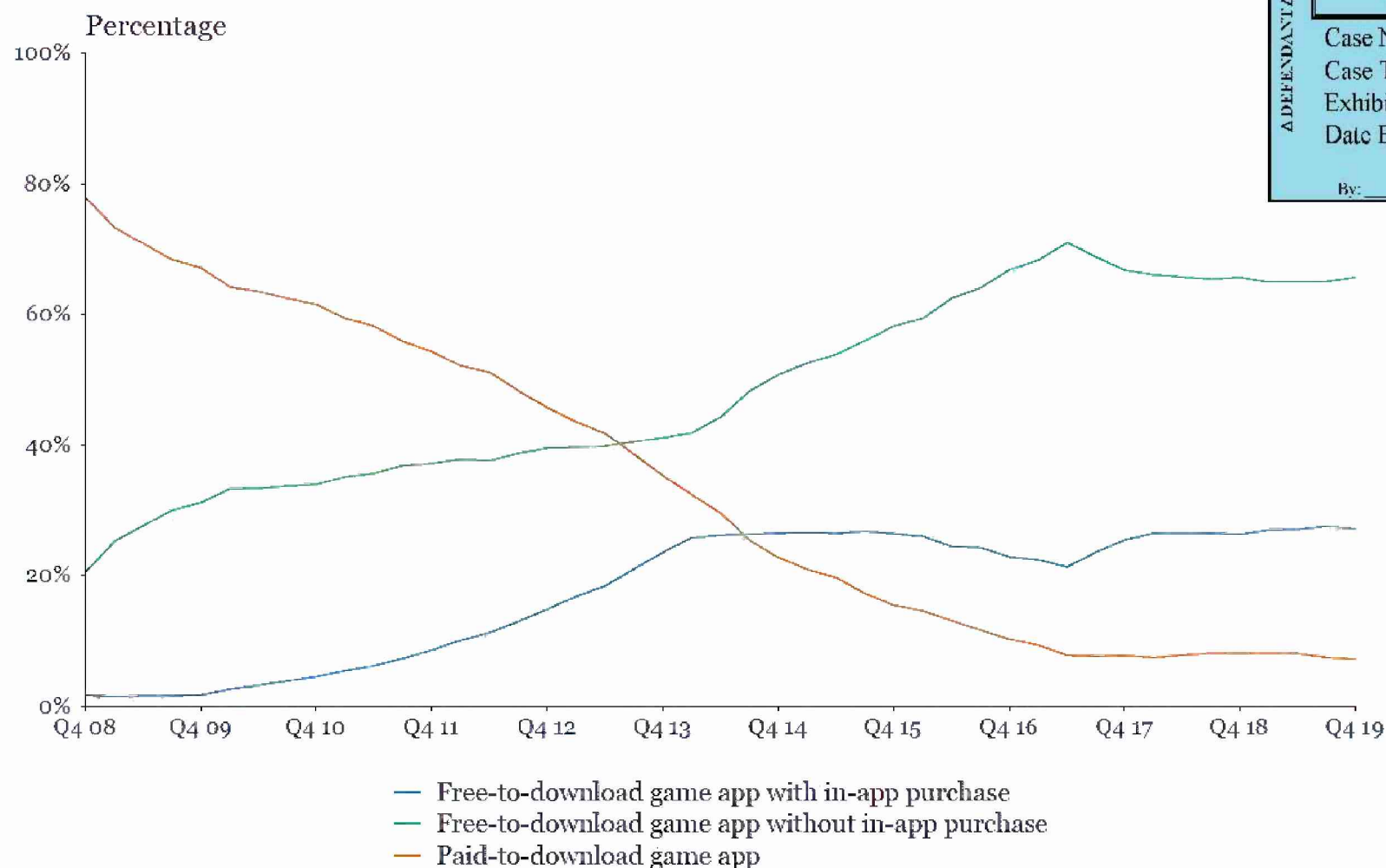


Hitt Rebuttal Expert Report – Exhibit 46: Free-to-download game apps with in-app purchases, free-to-download game apps without inapp purchases, and pay-to-download game apps as a proportion of all game apps available in the App Store (July 10, 2008–September 30, 2019)



DEFENDANT	United States District Court Northern District of California
	Case No. 4:20-cv-05640-YGR
	Case Title <i>Epic Games, Inc. v. Apple, Inc.</i>
	Exhibit No. DX-4802
	Date Entered _____
	Susan Y. Soong, Clerk
	By: _____, Deputy Clerk

Source: Apple transaction data

Note: Apple's fiscal year begins in October, meaning Q4 starts in July and ends in September. For example, Q1 FY2009 begins in October 2008. A free download with in-app purchase is defined as a free download associated with an app that has at least one inapp purchase on or after July 10, 2008. A free download without in-app purchase is defined as a free download associated with an app that has no in-app purchases on or after July 10, 2008. Only apps categorized as games are included. Only original transactions from in-app purchases and initial downloads are included. Transactions where Apple is the developer are excluded. The percent of each type of download is calculated over the sum of all three app categories. See Appendix E for details regarding Apple transaction data processing.