

Table 1. Characteristics and culture conditions of the eight mosquito cell lines analyzed in this study.

Characteristics and culture conditions of the eight mosquito cell lines analyzed in this study. This table only lists the main name of the cell line but the origins of certain cell lines and tissues throughout the study are further delineated with a suffix of initials of the lab providing the mosquito sample.

Cell line	Species	Main Media	Approx. growth rate (in main media, +=72hr, +++72hr, +++24hr)	TC plastic adherence (in main media, +=easy to strip by pipetting, +=harder to strip, +++requires extensive protease treatment)	Historical origin	Citations
Sua5b	AnGam	Shield & Sang M3, 10% FBS	+	+++	Larvae	Marhoul et al, Trans R Soc Trop Med Hyg. 1972
Mos55	AnGam	Shield & Sang M3, 10% FBS	+++	+	Larvae	Muller et al, J Biol Chem. 1999
Aag2	AeAeg	DMEM high glucose + 5% TPB, 10% FBS	+++	++	Embryos	Lan & Fallon, Am J Trop Med Hyg. 1990
CCL-125	AeAeg	DMEM low glucose, 20% FBS	+	+++	Larvae	Wikan et al, J Virol Methods. 2009; Singh, Curr Sci. 1967
C6/36	AeAlbo	DMEM high glucose, 10% FBS	+++	+	Larvae	Igarashi, J.Gen Virol, 1978; Singh, Curr Sci. 1967
C7/10	AeAlbo	Shield & Sang M3, 10% FBS	+++	+	Larvae	Lan et al, In Vitro Cell Dev Biol Anim. 1993; Igarashi, J.Gen Virol, 1978
U4.4	AeAlbo	Shield & Sang M3, 10% FBS	+++	+	Larvae	Condreay & Brown, J Virol. 1986; Igarashi, J.Gen Virol, 1978
Hsu	CuQuin	DMEM low glucose, 20% FBS	+	+++	Ovaries	Hsu et al, In Vitro Cell Dev Biol Anim. 1993