

Supplementary Table 1: Evidence of FHV-Drosophila junctions in S2p cells from DNA paired-end reads

Read ID	Read orientation in the pair	Target sequence	Read orientation relative to target	Aligned positions (read:target)	FHV orientation relative to target
GAIIX:1:118:18972:17065#0/1	+	FHV RNA1	-	1-54:85-138	antisense
GAIIX:1:118:18972:17065#0/2_3	-	diver FHV RNA1	- +	1-17: 249-234 18-54: 3-39	
GAIIX:1:92:15345:20947#0/1	+	blood FHV RNA1	+ +	1-30:381-410 or 7393-7410 32-54:279-301	sense
GAIIX:1:92:15345:20947#0/2_5	-	FHV RNA1	-	1-39:1204-1166 ; 40-54:N	
GAIIX:2:21:19028:7015#0/1	+	FHV RNA1	-	1-54:115-62	sense
GAIIX:2:21:19028:7015#0/2_3	-	Dmel 2R FHV RNA1	+ +	1-16:4067333-4067348 17-54:1-38	
GAIIX:2:58:13423:7010#0/1	+	blood	-	1-54:3665-3612	sense
GAIIX:2:58:13423:7010#0/2	-	FHV RNA1	+	1-54:2599-2652	
GAIIX:3:6:8091:20537#0/1_5	+	FHV RNA1	-	1-33: 1973-1941; 34-54: ?	sense
GAIIX:3:6:8091:20537#0/2	-	invader2	+	1-54:2333-2386	
GAIIX:1:10:4903:15264#0/1	+	297	-	1-54:155-101 or 6736-6682	antisense
GAIIX:1:10:4903:15264#0/2	-	FHV RNA2	-	1-54:83-30	
GAIIX:2:90:6526:7904#0/1	+	micropia	+	1-54:4241-4294	sense
GAIIX:2:90:6526:7904#0/2	-	FHV RNA2	-	1-54:78-25	
GAIIX:2:99:2816:1331#0/1_5	+	FHV RNA2 micropia	- -	1-32:162-131 33-54:474-459 or 5440-5461	sense
GAIIX:2:99:2816:1331#0/2	-	micropia	+	1-50:427-475 or 5412-5460	
GAIIX:3:104:8801:10496#0/1	+	297	-	1-54:584-531	antisense
GAIIX:3:104:8801:10496#0/2	-	FHV RNA2	-	1-54:1312-1259	
GAIIX:3:79:1540:15848#0/1	+	297	-	1-54:150-97 or 6731-6678	antisense
GAIIX:3:79:1540:15848#0/2	-	FHV RNA2	-	1-54:78-25	

In color, the two paired-end reads depicted in Fig. 4b and Supplementary Fig. 5.

N: undetermined base-calling at positions 40 to 54.

?: sequence at positions 34 to 54 could not be unambiguously mapped.