

Table S4. Assembly summary of pheromone gland-ovipositor (PG-OV) transcriptome in *S. frugiperda*.

Length Range	Transcript	Unigene
200–300	94,890 (33.57%)	53,990 (45.01%)
300–500	77,422 (27.39%)	31,919 (26.62%)
500–1000	62,528 (22.12%)	19,457 (16.22%)
1000–2000	33,155 (11.73%)	9,592 (7.99%)
2000+	14,636 (5.18%)	4,970 (4.14%)
Total Number	282,631	119,928
Total Length	188,846,354	68,151,470
N50 Length	969	785
Mean Length	669	569