

Table S5-8. Accession numbers of GST sequences used for phylogenetic analysis

<i>Ae. albopictus</i>	<i>Ae. aegypti</i>	<i>An. gambiae</i>	<i>D. melanogaster</i>
AalbGST001	AAEL000092-RA GSTX1	AGAP000761-RA GSTT1	DmelFBpp0072341 GstE12-PA
AalbGST002.1	AAEL001054-RA GSTD4	AGAP000888-RA GSTT2	DmelFBpp0073609 GstT4-PA
AalbGST002.2	AAEL001059-RA GSTD3	AGAP000947-RA GSTU1	DmelFBpp0076348 GstO3-PA
AalbGST002.3	AAEL001061-RC GSTD1	AGAP002898-RA GSTZ1	DmelFBpp0076349 GstO_sepia-PA
AalbGST003	AAEL001071-RA GSTD5	AGAP003257-RA GSTU2	DmelFBpp0076376 GstO1-PA
AalbGST004	AAEL001078-RA GSTD2	AGAP004163-RB GSTD7	DmelFBpp0076377 GstO2-PB
AalbGST005	AAEL001090-RA GSTD7	AGAP004164-RA GSTD1	DmelFBpp0076378 GstO2-PA
AalbGST006	AAEL004229-RA GSTT4	AGAP004165-RA GSTD2	DmelFBpp0077002 GstT3-PA
AalbGST007	AAEL007946-RA GSTE6	AGAP004171-RA GSTD8	DmelFBpp0081520 GstZ2-PA
AalbGST008	AAEL007947-RA GSTE3	AGAP004172-RA GSTD9	DmelFBpp0081522 GstZ1-PA
AalbGST009	AAEL007948-RA GSTE7	AGAP004173-RA GSTD5	DmelFBpp0082041 GstD2-PA
AalbGST010	AAEL007951-RA GSTE2	AGAP004378-RA GSTD11	DmelFBpp0082042 GstD3-PA
AalbGST011	AAEL007954-RA GSTE1	AGAP004379-RA GSTD6	DmelFBpp0082043 GstD4-PA
AalbGST012	AAEL007955-RA GSTE8	AGAP004380-RA GSTD12	DmelFBpp0082044 GstD5-PA
AalbGST013	AAEL007962-RA GSTE4	AGAP004381-RA GSTD4	DmelFBpp0082045 GstD6-PA
AalbGST014	AAEL007964-RA GSTE5	AGAP004382-RA GSTD3	DmelFBpp0082046 GstD7-PA
AalbGST015	AAEL009016-RA GSTT2	AGAP004383-RA GSTD10	DmelFBpp0082047 GstD8-PA
AalbGST016	AAEL009017-RA GSTT1	AGAP005749-RA GSTO1	DmelFBpp0082048 GstD11-PA
AalbGST017	AAEL009020-RA GSTT3	AGAP009190-RA GSTU4	DmelFBpp0082077 GstD1-PA
AalbGST018	AAEL010500-RA GSTX2	AGAP009191-RA GSTE6	DmelFBpp0082078 GstD9-PA
AalbGST019	AAEL010582-RA GSTD11	AGAP009192-RA GSTE5	DmelFBpp0082079 GstD10-PA
AalbGST020	AAEL010591-RA GSTD6	AGAP009193-RA GSTE4	DmelFBpp0085850 GstE1-PA
AalbGST021	AAEL011741-RA GSTS1	AGAP009194-RA GSTE2	DmelFBpp0085851 GstE2-PA
AalbGST022	AAEL011752-RA GSTI1	AGAP009195-RA GSTE1	DmelFBpp0085852 GstE3-PA
AalbGST023	AAEL011934-RA GSTZ1	AGAP009196-RA GSTE7	DmelFBpp0085853 GstE4-PA
AalbGST024.1	AAEL017085-RA GSTO1	AGAP009197-RA GSTE3	DmelFBpp0085854 GstE5-PA
AalbGST024.2		AGAP009342-RA GSTU3	DmelFBpp0085855 GstE6-PA
AalbGST025		AGAP010404-RA GSTS1	DmelFBpp0085856 GstE7-PA
AalbGST026			DmelFBpp0085857 GstE8-PA
AalbGST027			DmelFBpp0085858 GstE9-PA
AalbGST028			DmelFBpp0085876 GstE11-PA
AalbGST029			DmelFBpp0085905 GstE10-PA

AalbGST030		DmeIFBpp0086157 GstS1-PA
AalbGST031		DmeIFBpp0086857 GstE14-PA
AalbGST032		DmeIFBpp0087548 GstT1-PA
AalbGSTpseudo01		DmeIFBpp0087549 GstT2-PA
AalbGSTpseudo02		DmeIFBpp0087660 GstE13-PA
AalbGSTpseudo03		
AalbGSTpseudo04		
AalbGSTpseudo05		