

List of third party transfer vectors compatible with the *flashBAC* system



| Vector | Promoter | Type | Fusion Protein | Features |
|------------------------------|---------------|-----------|----------------|-------------------------------------------------------------------------------------------|
| pVL1392 | Polyhedrin | very late | no | Standard polyhedrin locus vector |
| pVL1393 | Polyhedrin | very late | no | Standard polyhedrin locus vector |
| pVL1393-GFP/BFP/YP | Polyhedrin | very late | yes | GFP tag |
| pAcSG2 | Polyhedrin | very late | site dependent | Recommended for large inserts, has an ATG |
| pAcMP2 | Basic protein | late | no | Facilitates post-translational modifications |
| pAcMP3 | Basic protein | late | no | Facilitates post-translational modifications |
| pAcUW21 | p10 | very late | no | Allows for in-larval expression, F1 origin |
| pAcGHLT-A, -B, -C | Polyhedrin | very late | yes | GST-tag, 6xHis-tag thrombin cleavage site |
| pAcHLT-A, -B, -C | Polyhedrin | very late | yes | 6xHis-tag, thrombin cleavage site |
| pAcHLT-A-GFP/BFP/YP | Polyhedrin | very late | yes | GFP tag, 6xHis tag, thrombin cleavage site |
| pAcG1 | Polyhedrin | very late | yes | GST-tag |
| pAcG2T | Polyhedrin | very late | yes | GST-tag, thrombin cleavage site |
| pAcG3X | Polyhedrin | very late | yes | GST-tag, factor Xa cleavage site |
| pBacPAK8 | Polyhedrin | very late | no | Standard polyhedrin locus vector |
| pBacPAK9 | Polyhedrin | very late | no | Standard polyhedrin locus vector |
| pBacPAK-His1 | Polyhedrin | very late | yes | 6xHis-tag, has an ATG |
| pBacPAK-His2 | Polyhedrin | very late | yes | 6xHis-tag, has an ATG |
| pBacPAK-His3 | Polyhedrin | very late | yes | 6xHis-tag, has an ATG |
| pLP-BacPAK9 Acceptor * | Polyhedrin | very late | no | Cre-loxP recombination sites |
| pLP-BacPAK9 -6xHN Acceptor * | Polyhedrin | very late | yes | Cre-loxP recombination sites, 6xHN-tag |
| pBAC-1 | Polyhedrin | very late | yes | 6xHis-tag |
| pBACgus-1 | Polyhedrin | very late | yes | 6xHis-tag, gus reporter gene |
| pBAC-2cp | Polyhedrin | very late | yes | 6xHis-tag, S-tag, has an ATG, thrombin and enterokinase cleavage sites |
| pBACgus-2cp | Polyhedrin | very late | yes | 6xHis-tag, S-tag, has an ATG, gus reporter gene, thrombin and enterokinase cleavage sites |

| | | | | |
|-----------------|----------------|-----------|-----|----------------------------------------------------------------------------------------------------------------------------------|
| pBAC-5 | gp64 | late | yes | 6xHis-tag, S-tag, has an ATG, thrombin and enterokinase cleavage sites |
| pBACgus-5 | gp64 | late | yes | 6xHis-tag, S-tag, has an ATG, gus reporter gene, thrombin and enterokinase cleavage sites |
| pTriEx-1.1 | p10 | very late | yes | HSV-tag, 8xHis-tag |
| pTriEx-2 | p10 | very late | yes | 6xHis-tag, 8xHis-tag, S-tag, HSV-tag, has an ATG, thrombin and enterokinase cleavage sites |
| pTriEx-3 | p10 | very late | yes | 8xHis-tag, HSV-tag |
| pTriEx-4 Ek/LIC | p10 | very late | yes | Optional cloning polylinker or LIC, 6xHis-tag, 8xHis-tag, S-tag, HSV-tag, has an ATG, thrombin and enterokinase cleavage sites |
| pOPBAC2 | Polyhedrin | very late | no | Gateway destination vector |
| pOPBAC3.CFc | Polyhedrin | very late | yes | Gateway destination vector, Fc-6xHis-tag, Fc cleavage site |
| pAcGP67 A, B, C | Polyhedrin | very late | yes | Signal peptide |
| pAcSecG2T | Polyhedrin | very late | yes | Signal peptide, GST-tag |
| pBACsurf-1 | Polyhedrin | very late | no | gp64 signal peptide, gp64 mature domain, signal peptidase |
| pBAC-3 | Polyhedrin | very late | yes | gp64 signal peptide, signal peptidase, 6xHis-tag, S-tag, thrombin and enterokinase cleavage sites |
| pBACgus-3 | Polyhedrin | very late | yes | gp64 signal peptide, signal peptidase, 6xHis-tag, S-tag, has an ATG, gus reporter gene, thrombin and enterokinase cleavage sites |
| pBAC-6 | gp64 | late | yes | gp64 signal peptide, signal peptidase, 6xHis-tag, S-tag, has an ATG, thrombin and enterokinase cleavage sites |
| pBACgus-6 | gp64 | late | yes | gp64 signal peptide, signal peptidase, 6xHis-tag, S-tag, has an ATG, gus reporter gene, thrombin and enterokinase cleavage sites |
| pAcUW51 | Polyhedrin p10 | very late | no | Simultaneous expression of 2 foreign genes; F1 origin |
| pAcUW31 | Polyhedrin p10 | very late | no | Simultaneous expression of 2 foreign genes |
| pAcAB3 | Polyhedrin p10 | very late | no | Simultaneous expression of 3 foreign genes |
| pAcAB4 | Polyhedrin p10 | very late | no | Simultaneous expression of 4 foreign genes |
| pAcDB3 | Polyhedrin p10 | very late | no | Simultaneous expression of 3 foreign genes; F1 origin |
| pBAC4x-1 | Polyhedrin p10 | very late | yes | Simultaneous expression of 4 foreign genes, 6xHis-tag |
| pBACgus4x-1 | Polyhedrin p10 | very late | yes | Simultaneous expression of 4 foreign genes, 6xHis-tag, gus reporter gen |