|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| G protein class | G1 | Consensus spacing 40-80 amino acids | G3 | Consensus spacing 40-80 amino acids | G4 | Consensus spacing unknown | G5 |
| AIG-1 (1H65) | GXXXXGK | DXXG | THAQ | ENS |
| Arf (1HUR) | GXXXXGK | DXXG | NKXD | S/CAX |
| Dynamin (1DYN) | GXXXXGK | DXXG | TKXD | SQX |
| Era (1EGA) | GXXXXGK | DXXG | NKXD | SAX |
| EngA (3J8G) | GXXXXGK | DXXG | NKXD | ? |
| EngB (1SUL) | GXXXXGK | DXXG | TKXD | SSX |
| FeoB (3HYR) | GXXXXGK | DXXG | NKXD | STX |
| GB1 or RHD3 (1DG3) | GXXXXGK | DXXG | TKXD | ? |
| Hflx (2QTF) | GXXXXGK | DXXG | NKXD | SAX |
| IRG (1TPZ) | GXXXXGK | DXXG | T/NKXD | ? |
| Obg (1LNZ) | GXXXXGK | DXXG | NKXD | SAX |
| Rab (1N6H) | GXXXXGK | DXXG | NKXD | SAX |
| Rac (1Z2C) | GXXXXGK | DXXG | N/TKXD | SAX |
| Ran (1I2M) | GXXXXGK | DXXG | NKXD | SAX |
| Ras (2N9C) | GXXXXGK | DXXG | NKXD | SAX |
| Roc (2ZEJ) | GXXXXGK | DXXG | TKXD | NAX |
| Septin (2QAG) | GXXXXGK | DXXG | AKXD | ? |
| SRP (1MFQ) | GXXXXGK | DXXG | TKXD | GXG |
| Translational (1R5B) | GXXXXGK | DXXG | NKXD | S/TAX or SGX |
| tRME (1RFL) | GXXXXGK | DXXG | NKXD | SAX |