



- | Adenylyl Cyclases | |
|-------------------|-------|
| ADCY1 | ADCY6 |
| ADCY2 | ADCY7 |
| ADCY3 | ADCY8 |
| ADCY4 | ADCY9 |
| ADCY5 | |
- | Regulators of G-protein Signaling | |
|-----------------------------------|------------|
| RGS1 | RGS10 |
| RGS2 | RGS11 |
| RGS3 | RGS14 |
| RGS4 | DC10085640 |
| RGS5 | RGS17 |
| RGS6 | RGS18 |
| RGS7 | RGS19 |
| RGS9 | RGS20 |
- | Protein Kinase A | |
|------------------|---------|
| PRKAR1A | PRKAR2B |
| PRKAR1B | PRKACA |
| PRKAR2A | PRKACB |
- | CaM kinase | |
|------------|--------|
| CAMK2A | CAMK2G |
| CAMK2B | CAMK1 |
| CAMK2D | CAMK4 |
- | Calmodulin | |
|------------|--|
| CALM1 | |
| CALM2 | |
| CALM3 | |
- | PKC inhibitor Protein-1 | |
|-------------------------|-------|
| YWHAB | SFN |
| YWHAE | YWHAQ |
| YWHAH | YWHAZ |
| YWHAG | |
- | GRK | |
|------|--|
| GRK4 | |
| GRK5 | |
| GRK6 | |
- | PKA Inhibitors | |
|----------------|--|
| PKIA | |
| PKIB | |
| PKIG | |
- | G b | |
|------|------|
| GNB1 | GNB4 |
| GNB2 | GNB5 |
| GNB3 | |
- | beta Arrestin | |
|---------------|--|
| ARRB1 | |
| ARRB2 | |
- | Protein Kinase C | |
|------------------|-------|
| PRKCA | PRKCH |
| PRKCB | PRKCH |
| PRKCG | PRKD1 |
| PRKCD | PRKCQ |
| PRKCE | PRKCZ |
- | G alpha i/o/z | |
|---------------|--|
| GNAI1 | |
| GNAI2 | |
| GNAI3 | |
| GNAO1 | |
| GNAZ | |
- | Gap Junctions (Connexins) | | |
|---------------------------|------|------|
| GJA1 | GJA8 | GJB1 |
| GJA3 | GJD2 | GJB2 |
| GJA4 | GJA9 | GJB3 |
| GJA5 | GJC2 | GJB4 |
| GJA6 | | GJB5 |
| GJC1 | | GJB6 |