# Gene List for “Gene Pool”

***Note to teachers***: Cut this page up so that each of the DNA sequences below is on a folded up piece of paper in a hat/bowl. Each of the teams in your class will need a bowl with an entire set of these words in it. This list works for the transgenesis and gene editing teams.

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| GCT AAC CGA TTC ACG TAC GGC TGC CTC |
| TAG GCT ATA AGG TAC CGT TCG GAG CAT |
| CAT GCT ATA AGG CGA TTC ACG TAC GGC |
| GCT TCA ATG GTG CTG GAC ATA CAA TTC |
| TAG CTG AGA CAC GCA AAT TAT GTA CGT |
| CAT ATA CAA TTC TGT CTG AGA CAC TAT |
| GCT AAC CGA TTC ACG TAC GGC TGC CTC |
| TAG GCT ATA AGG TAC CGT TCG GAG CAT |
| CAT GCT ATA AGG CGA TTC ACG TAC GGC |
| GCT TCA ATG GTG CTG GAC ATA CAA TTC |
| TAG CTG AGA CAC GCA AAT TAT GTA CGT |
| CAT ATA CAA TTC TGT CTG AGA CAC TAT |
| GCT AAC CGA TTC ACG TAC GGC TGC CTC |
| TAG GCT ATA AGG TAC CGT TCG GAG CAT |
| CAT GCT ATA AGG CGA TTC ACG TAC GGC |
| GCT TCA ATG GTG CTG GAC ATA CAA TTC |
| TAG CTG AGA CAC GCA AAT TAT GTA CGT |
| CAT ATA CAA TTC TGT CTG AGA CAC TAT |
| GCT AAC CGA TTC ACG TAC GGC TGC CTC |
| TAG GCT ATA AGG TAC CGT TCG GAG CAT |
| CAT GCT ATA AGG CGA TTC ACG TAC GGC |
| GCT TCA ATG GTG CTG GAC ATA CAA TTC |
| TAG CTG AGA CAC GCA AAT TAT GTA CGT |
| CAT ATA CAA TTC TGT CTG AGA CAC TAT |
| GCT AAC CGA TTC ACG TAC GGC TGC CTC |
| TAG GCT ATA AGG TAC CGT TCG GAG CAT |
| CAT GCT ATA AGG CGA TTC ACG TAC GGC |
| GCT TCA ATG GTG CTG GAC ATA CAA TTC |
| TAG CTG AGA CAC GCA AAT TAT GTA CGT |
| CAT ATA CAA TTC TGT CTG AGA CAC TAT |
| GCT AAC CGA TTC ACG TAC GGC TGC CTC |
| TAG GCT ATA AGG TAC CGT TCG GAG CAT |
| CAT GCT ATA AGG CGA TTC ACG TAC GGC |
| GCT TCA ATG GTG CTG GAC ATA CAA TTC |
| TAG CTG AGA CAC GCA AAT TAT GTA CGT |
| CAT ATA CAA TTC TGT CTG AGA CAC TAT |
| GCT AAC CGA TTC ACG TAC GGC TGC CTC |
| TAG GCT ATA AGG TAC CGT TCG GAG CAT |
| CAT GCT ATA AGG CGA TTC ACG TAC GGC |
| GCT TCA ATG GTG CTG GAC ATA CAA TTC |
| TAG CTG AGA CAC GCA AAT TAT GTA CGT |
| CAT ATA CAA TTC TGT CTG AGA CAC TAT |
| GCT AAC CGA TTC ACG TAC GGC TGC CTC |
| TAG GCT ATA AGG TAC CGT TCG GAG CAT |
| CAT GCT ATA AGG CGA TTC ACG TAC GGC |
| GCT TCA ATG GTG CTG GAC ATA CAA TTC |
| TAG CTG AGA CAC GCA AAT TAT GTA CGT |
| CAT ATA CAA TTC TGT CTG AGA CAC TAT |
| GCT AAC CGA TTC ACG TAC GGC TGC CTC |
| TAG GCT ATA AGG TAC CGT TCG GAG CAT |
| CAT GCT ATA AGG CGA TTC ACG TAC GGC |
| GCT TCA ATG GTG CTG GAC ATA CAA TTC |
| TAG CTG AGA CAC GCA AAT TAT GTA CGT |
| CAT ATA CAA TTC TGT CTG AGA CAC TAT |
| GCT AAC CGA TTC ACG TAC GGC TGC CTC |
| TAG GCT ATA AGG TAC CGT TCG GAG CAT |
| CAT GCT ATA AGG CGA TTC ACG TAC GGC |
| GCT TCA ATG GTG CTG GAC ATA CAA TTC |
| TAG CTG AGA CAC GCA AAT TAT GTA CGT |
| CAT ATA CAA TTC TGT CTG AGA CAC TAT |