

| Algorithm | Family | Status | Advantage | Drawback |
|------------------|---------|--------------|-----------------|------------------|
| CRYSTALS-Kyber | Lattice | NIST winner | Secure, Fastest | |
| BIKE | Code | NIST round 4 | Secure | |
| Classic McEliece | Code | NIST round 4 | Secure | Large keys, Slow |
| HQC | Code | NIST round 4 | Secure, Fast | |
| SIKE | Isogeny | NIST round 4 | Insecure | Broken |