**S1 Table**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Signal sequences: Junction sequences between signal and ChABC gene** | | | | | | |
|  | | | | | | |
|  | PRL | |  | SpeI | |
| Prolactin | GTG | AGC | GCA | ACT | AGT |
|  | V | S | A | T | S |
|  |  |  | ChABC | | |
|  | | | | | |
|  | MMP-2 | |  |  |  |
| MMP-2 | ATC | GCC | GCC | ACT | AGT |
|  | I | A | A | T | S |
|  | | | | | |
|  | Bsig | |  |  |  |
| Native bacterial | CTG | GCC | GCA | ACT | AGT |
|  | L | A | A | T | S |
|  | | | | | |
|  | Ig | |  |  |  |
| Ig kappa | GGT | GAG | GCA | ACT | AGT |
|  | G | D | A | T | S |
|  | | | | | |
|  | GDNF | |  |  |  |
| GDNF | TCT | GCC | GCC | ACT | AGT |
|  | S | A | A | T | S |