|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Temperature range(°C) | Signal change(%/°C)  | Number of excitation wavelength | Number of emission wavelength | *in vivo* applicable? |
| gTEMP | 5 – 50 | 2.6 | 1 | 2 | Yes |
| tsGFP12 | 35 – 40 | 3.0 | 2 | 1 | Yes |
| tsGFP22 | 40 – 45 | 3.1 | 2 | 1 | Yes |
| EGFP3 | 20 – 65 | 2.1 | 1 | 1 | Yes |
| FPT4 | 20 – 50 (30 – 40) | 4.8 (6.3) | 1 | 1 | difficult |

References

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