



Review

# The EPH/ephrin system in Gynecological Cancers: Focusing on the roots of carcinogenesis for better patients' management

Iason Psilopatis<sup>1,2</sup>, Alexandros Pergaris<sup>1</sup>, Kleio Vrettou<sup>1</sup>, Gerasimos Tsourouflis<sup>1</sup>, Stamatios Theocharis<sup>1\*</sup>

**Supplementary Table S1:** Nature of the cells of each cell line according to the Cellosaurus database [1].

| Cell line  | GC type  |
|--|--|
| <b>Ovaries</b>                                       |  |
| SKOV3/SKOV3ip1                                       | Ovarian serous cystadenocarcinoma                                |
| COV504   | Ovarian carcinoma  |
| A2780/A2780-PAR/A2780Cp20/A2780wtTP53/<br>A2780mTP53 | Ovarian endometrioid adenocarcinoma                              |
| OVK-18   | Ovarian endometrioid adenocarcinoma                              |
| HIO-180  | Ovary; surface epithelium  |
| EG   | Ovarian endometrioid adenocarcinoma                              |
| 222  | Ovarian mixed germ cell tumor                                    |
| ES 2   | Ovarian clear cell adenocarcinoma                                |
| OVCAR3   | High-grade ovarian serous adenocarcinoma                         |
| OVCAR4   | High-grade ovarian serous adenocarcinoma                         |
| OVCAR8   | High-grade ovarian serous adenocarcinoma                         |
| OV 90  | High-grade ovarian serous adenocarcinoma                         |
| ML5  | Ovarian serous cystadenoma                                       |
| ML10   | Ovarian papillary cystadenoma                                    |
| MCV 50   | Ovarian papillary cystadenoma                                    |
| HOC-7  | Ovarian serous adenocarcinoma                                    |
| HeyA8  | High-grade ovarian serous adenocarcinoma                         |
| <b>Endometrium</b>                                   |  |
| AN3CA  | Endometrial adenocarcinoma                                       |
| ECC-1  | Endometrial adenocarcinoma                                       |
| Ishikawa   | Endometrial adenocarcinoma                                       |
| HEC1A  | Endometrial adenocarcinoma                                       |
| HEC1B  | Endometrial adenocarcinoma                                       |
| KLE  | Endometrial adenocarcinoma                                       |
| <b>Cervix</b>  |  |
| HO8910   | Human papillomavirus-related endocervical<br>adenocarcinoma      |
| SiHa   | Human papillomavirus-related cervical<br>squamous cell carcinoma |

---

|      |   |
|------|---|
| HeLa | Human papillomavirus-related endocervical adenocarcinoma      |
| C4-i | Human papillomavirus-related cervical squamous cell carcinoma |
| C33A | Cervical squamous cell carcinoma                              |

## References

1. Expasy-Cellosaurus. Available online: <https://web.expasy.org/cellosaurus/> (accessed on 11 March 2022)