

SCL II | 300497

Karyotype	46,XX (46,XX,XXYY)
Culture Medium	DMEM, w: 4.5 g/l Glucose, w: 4 g/l FBS, w: 3.7 g/l NaHCO ₃ , w: 1.0 g/l Penicillin, w: 1.0 g/l Streptomycin
Supplements	10% FBS
Dissociation Reagent	TrypLE Express (1:1)
Doubling time	40-50 days
Subculturing	1:2-1:5 in DMEM + 10% FBS
Split ratio	1:5-1:10
Seeding density	1×10^4 cells/cm ²
Fluid renewal	2 days
Freeze medium	DMEM + 10% FBS + 10% DMSO

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STR

- Amelogenin:** x,y
- CSF1PO:** 12
- D13S317:** 8,12
- D16S539:** 10,11
- D5S818:** 9
- D7S820:** 8,12
- TH01:** 8
- TPOX:** 8,11
- vWA:** 15,17
- D3S1358:** 14
- D21S11:** 29
- D18S51:** 17
- Penta E:** 13
- Penta D:** 9,13
- D8S1179:** 12,13
- FGA:** 26

HLA

- A*:** 68:02:01
- B*:** 07:02:01, 07:02:01