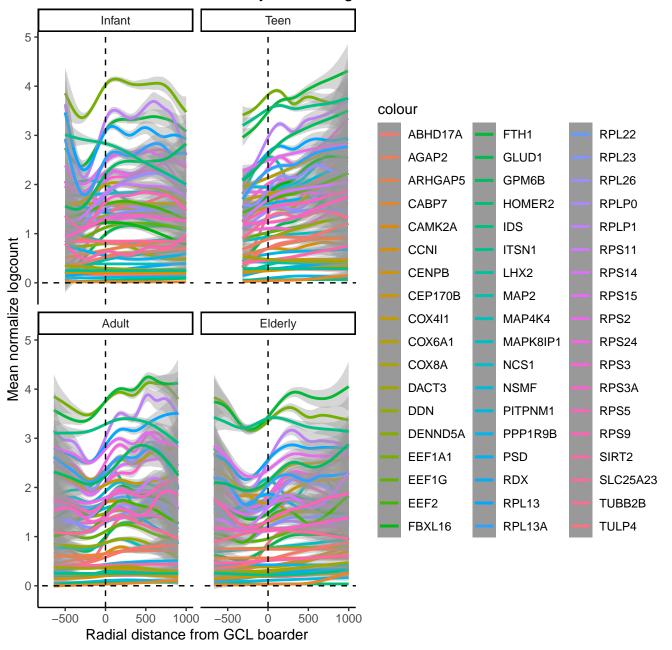
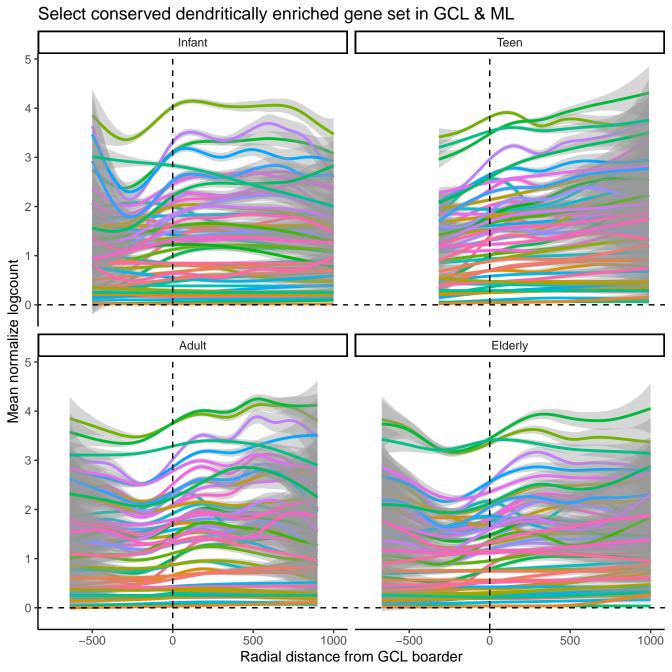
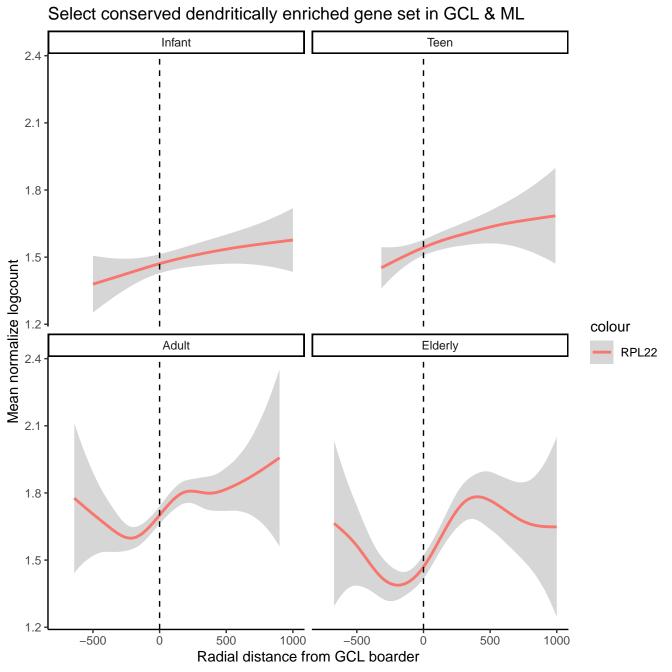
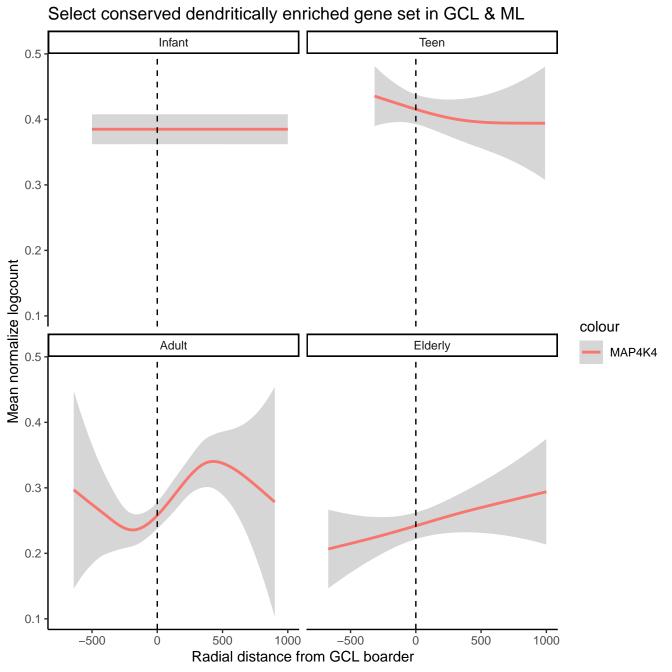
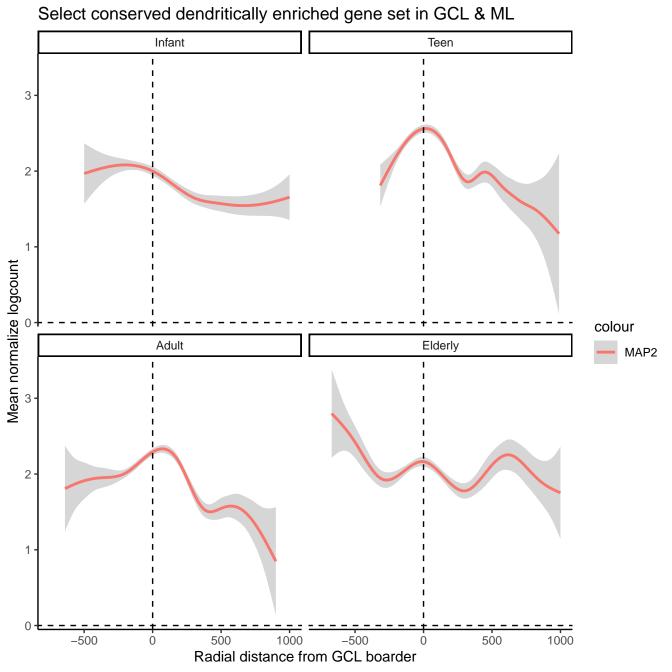
Select conserved dendritically enriched gene set in GCL & ML

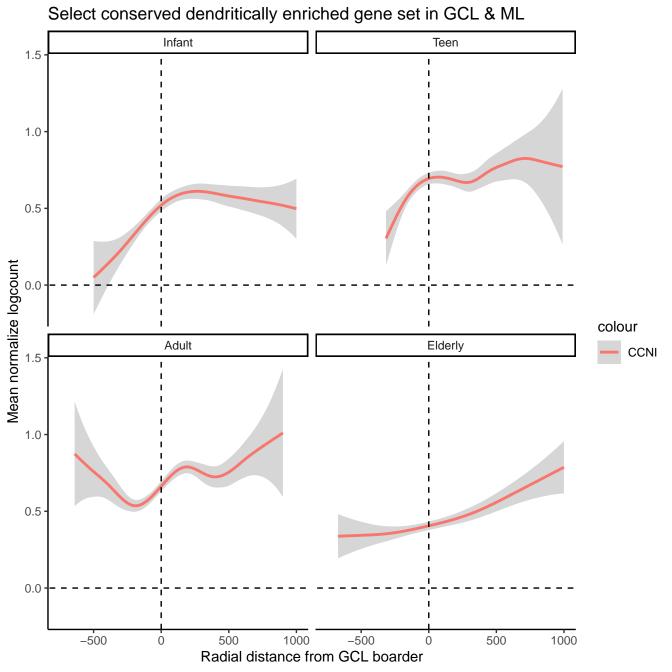


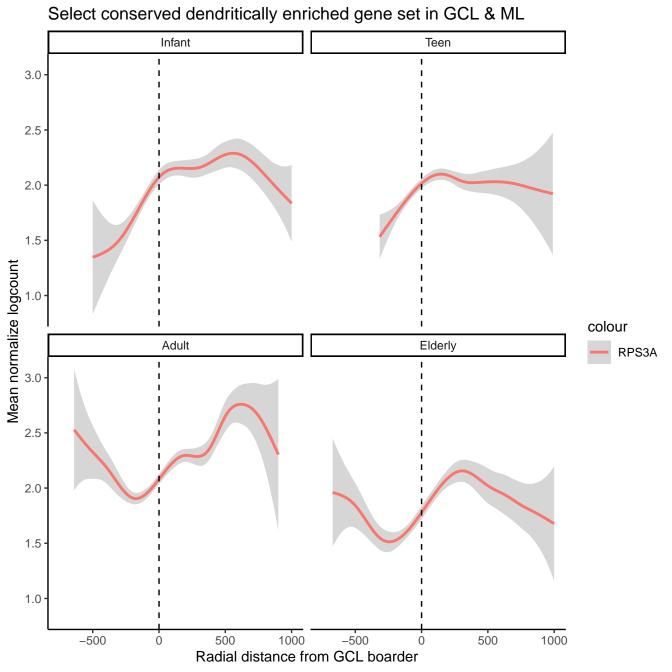


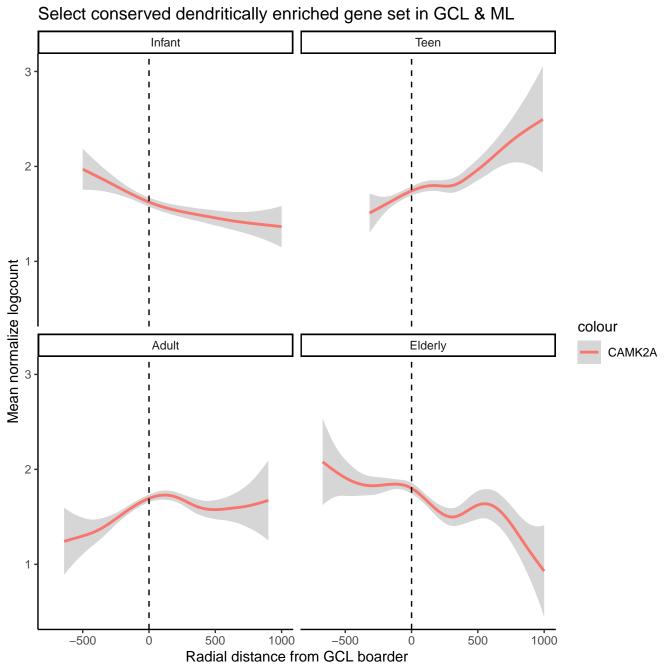




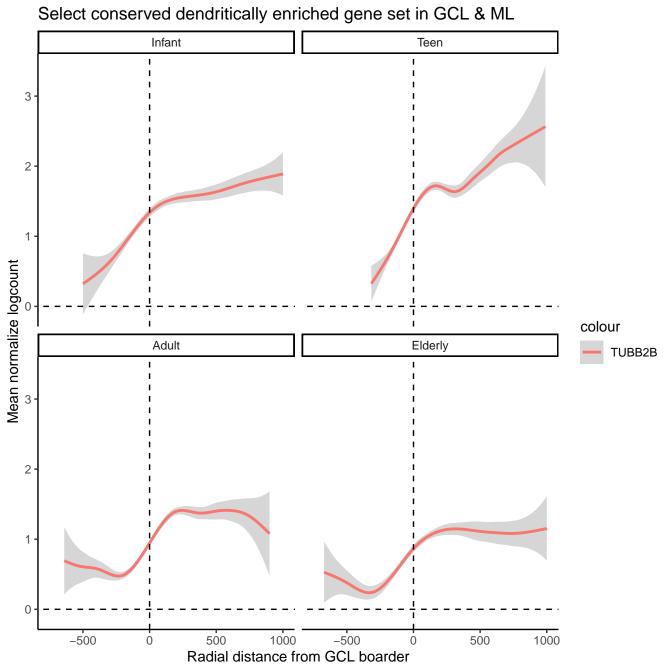




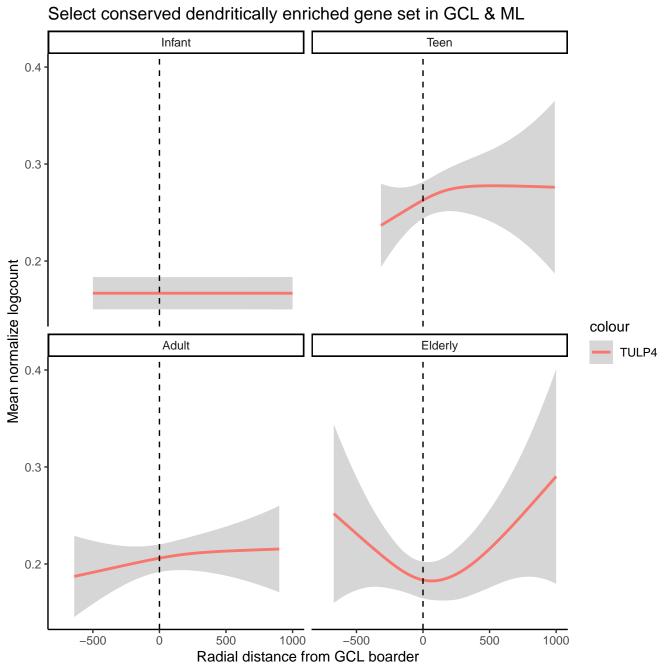


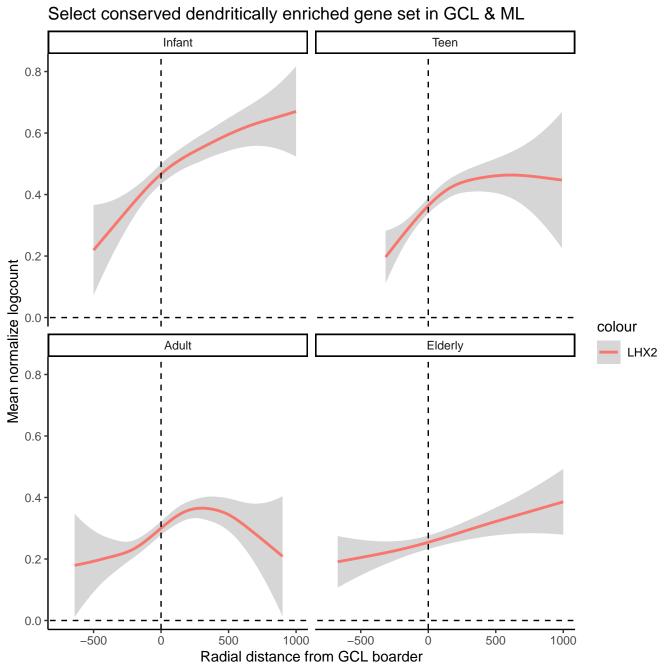


Select conserved dendritically enriched gene set in GCL & ML Infant Teen 3.0 2.5 2.0 Mean normalize logcount 1.5 colour Adult Elderly RPS14 2.5 2.0 1.5 1000 -500 500 1000 -500 500 Ö Radial distance from GCL boarder



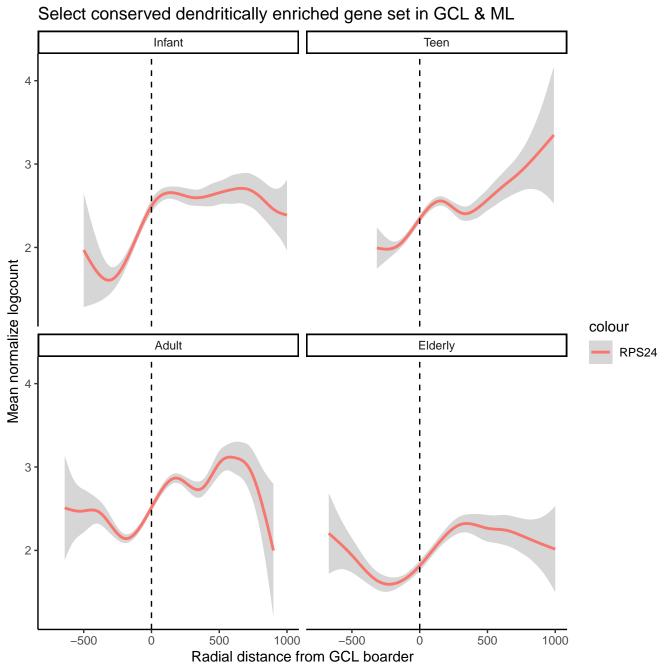
Select conserved dendritically enriched gene set in GCL & ML Infant Teen 4.4 4.0 3.6 3.2 Mean normalize logcount colour Adult Elderly EEF1A1 4.0 3.6 3.2 -500 500 1000 -500 500 1000 Ö Radial distance from GCL boarder

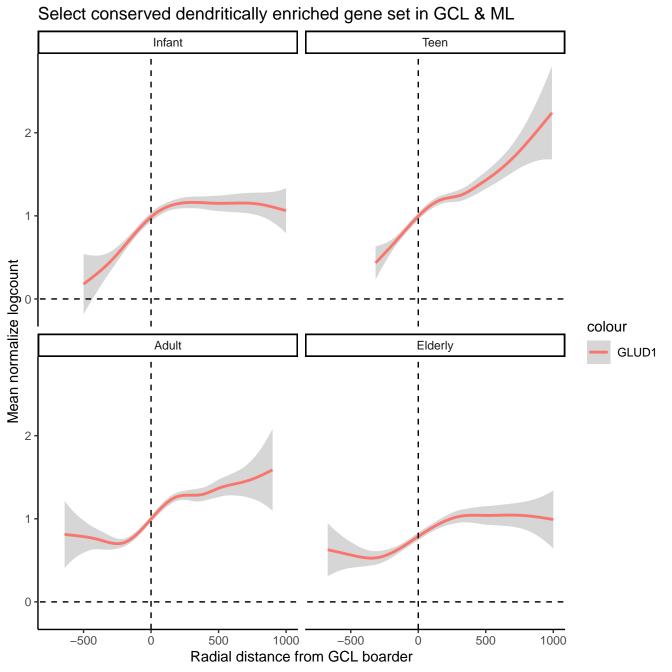


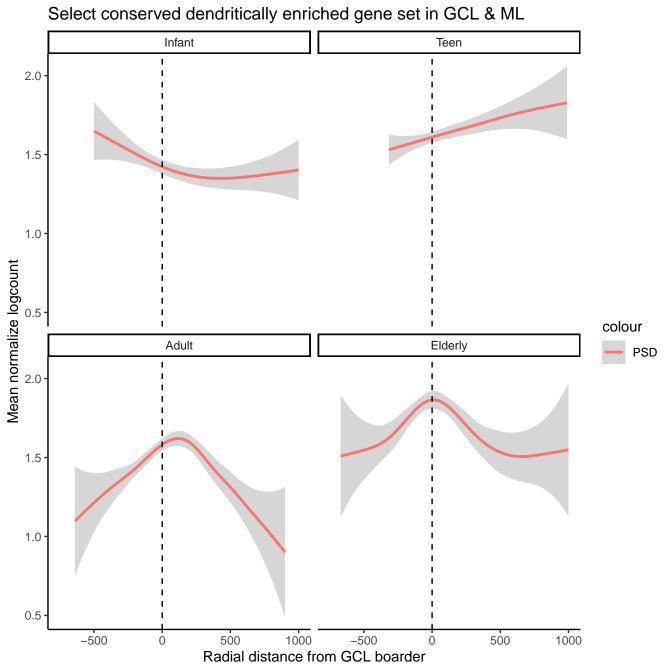


Select conserved dendritically enriched gene set in GCL & ML Infant Teen 2.5 2.0 1.5 Mean normalize logcount colour Adult Elderly NCS1 2.0 1.5 1.0 -500 500 1000 -500 500 1000 0 Radial distance from GCL boarder

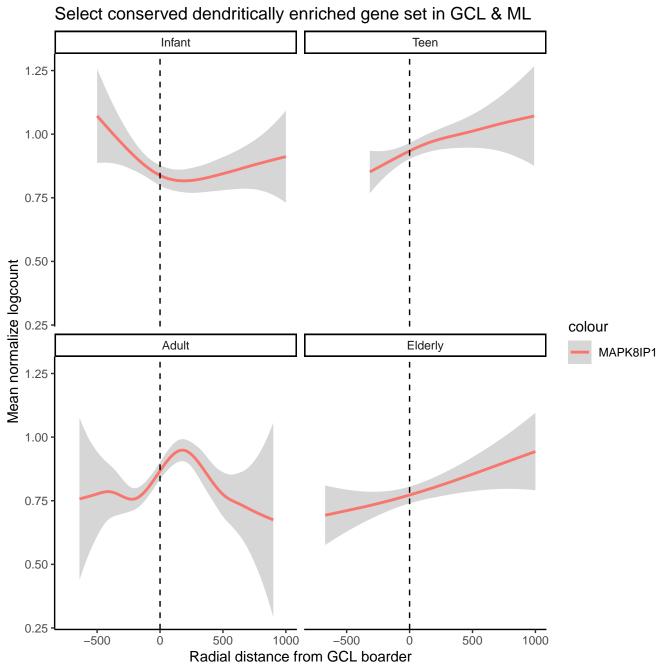
Select conserved dendritically enriched gene set in GCL & ML Infant Teen 3.5 3.0 2.5 2.0 Mean normalize logcount 1.5 colour Adult Elderly **NSMF** 3.0 2.5 2.0 1.5 -500 500 1000 -500 500 1000 Ö Radial distance from GCL boarder

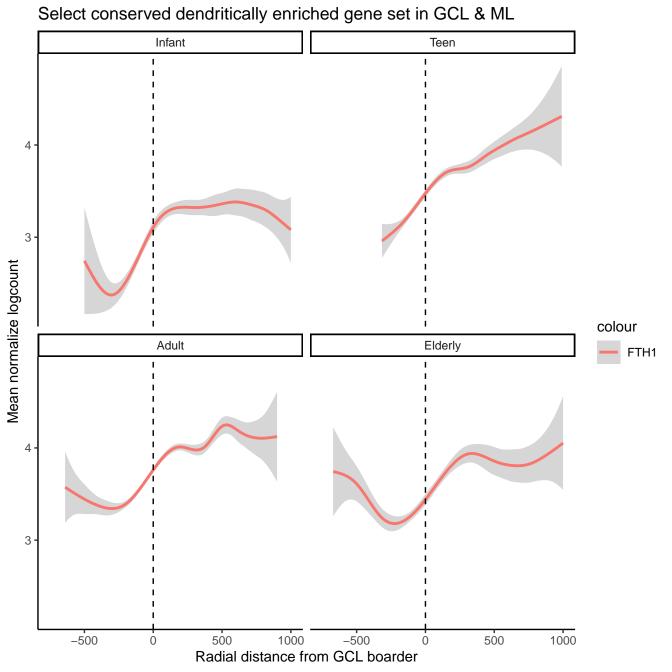






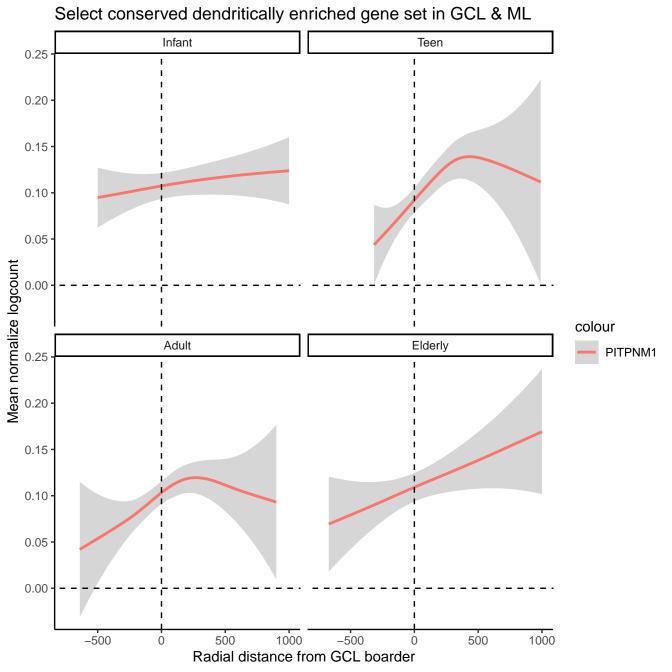
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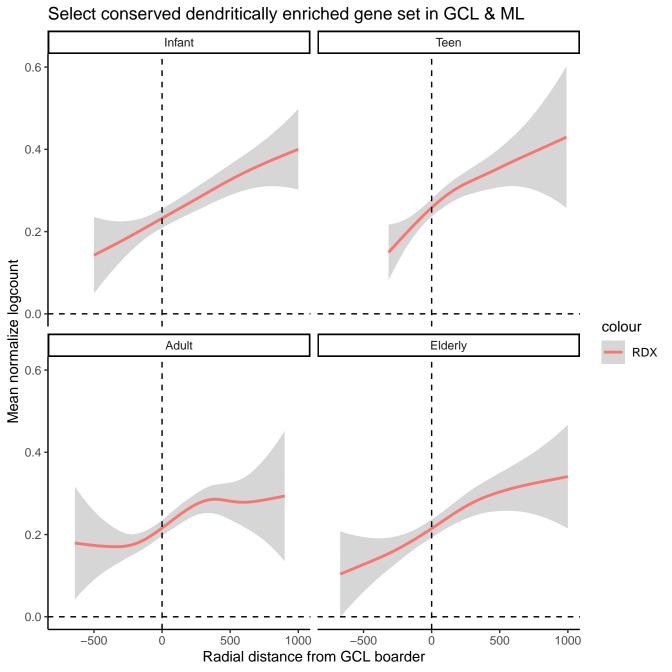


Select conserved dendritically enriched gene set in GCL & ML Infant Teen 1.75 1.50 1.25 1.00 0.75 Mean normalize logcount 0.50 colour Adult Elderly EEF1G 1.75 -1.50 -1.25 1.00 0.75 0.50 1000 -500 500 1000 -500 500 Ö Radial distance from GCL boarder

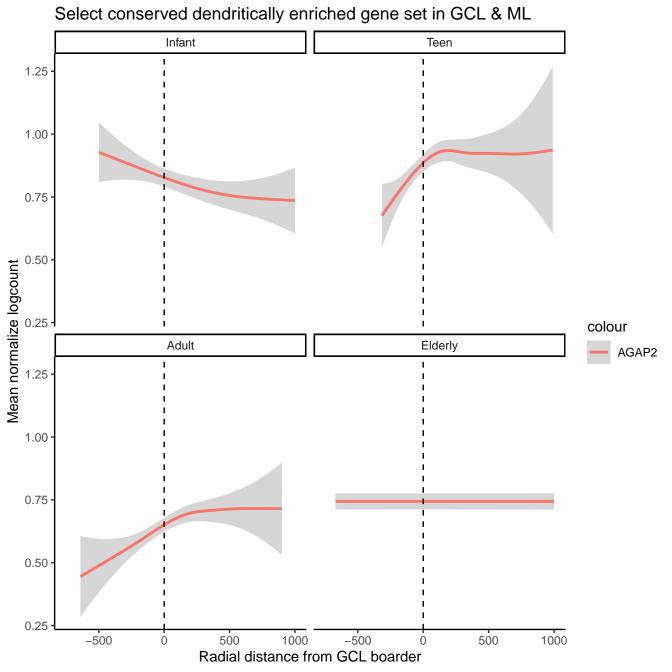
Select conserved dendritically enriched gene set in GCL & ML Infant Teen 2.5 2.0 1.5 Mean normalize logcount colour Adult Elderly COX8A 2.0 1.5 1.0 -500 1000 500 1000 -500 500 Ö Radial distance from GCL boarder

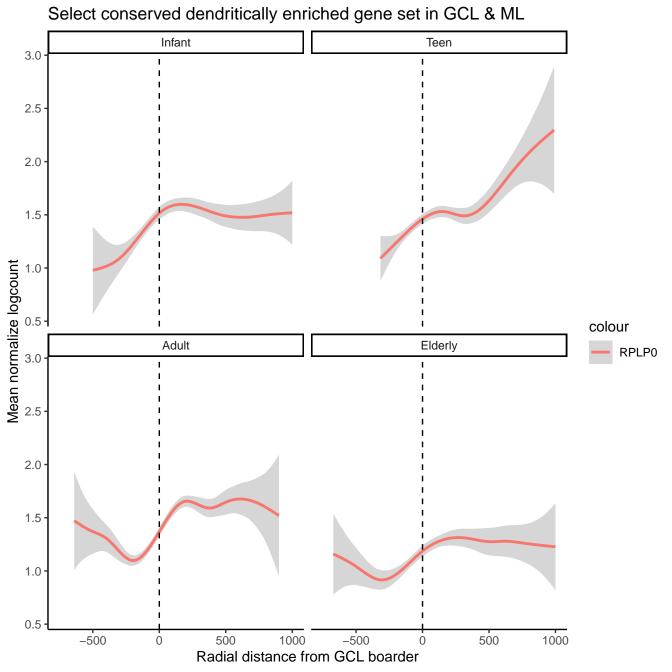


Select conserved dendritically enriched gene set in GCL & ML Infant Teen 2.0 1.6 1.2 Mean normalize logcount colour Adult Elderly RPS3 1.6 1.2 8.0 1000 -500 500 1000 -500 500 0 Radial distance from GCL boarder

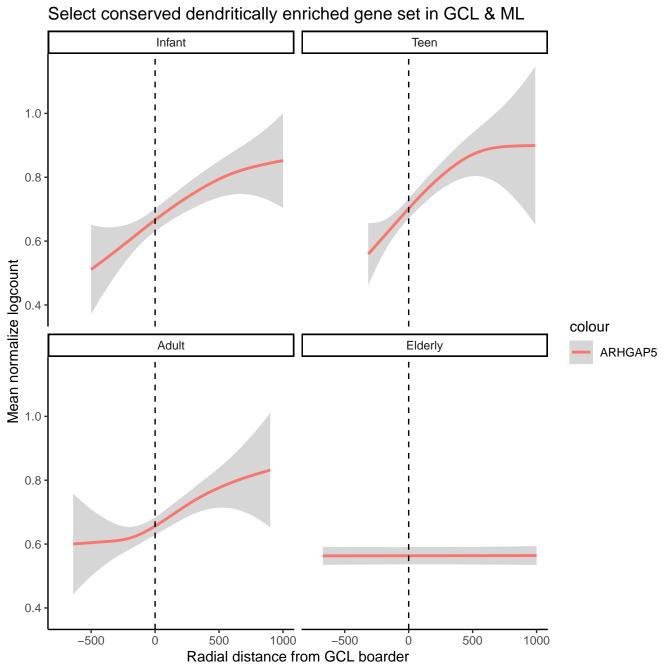


Select conserved dendritically enriched gene set in GCL & ML Infant Teen 1.6 1.2 0.8 Mean normalize logcount colour Adult Elderly DDN 1.2 0.8 0.4 -500 500 1000 -500 500 1000 Radial distance from GCL boarder

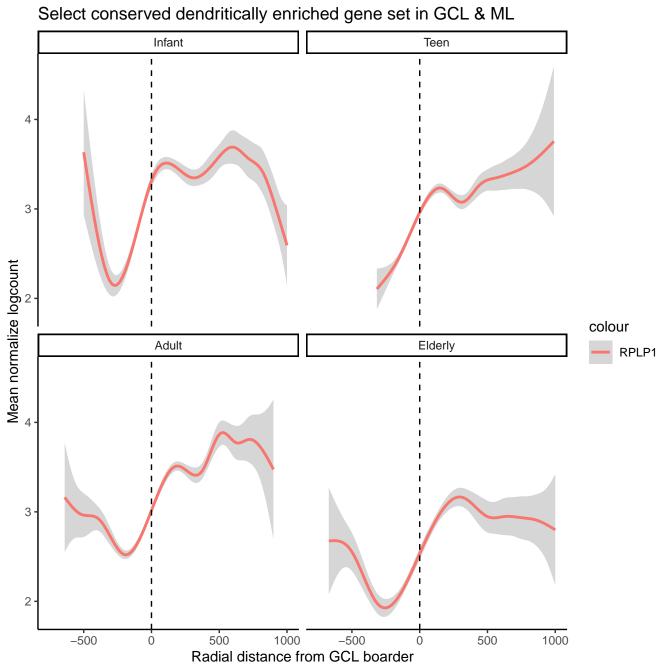


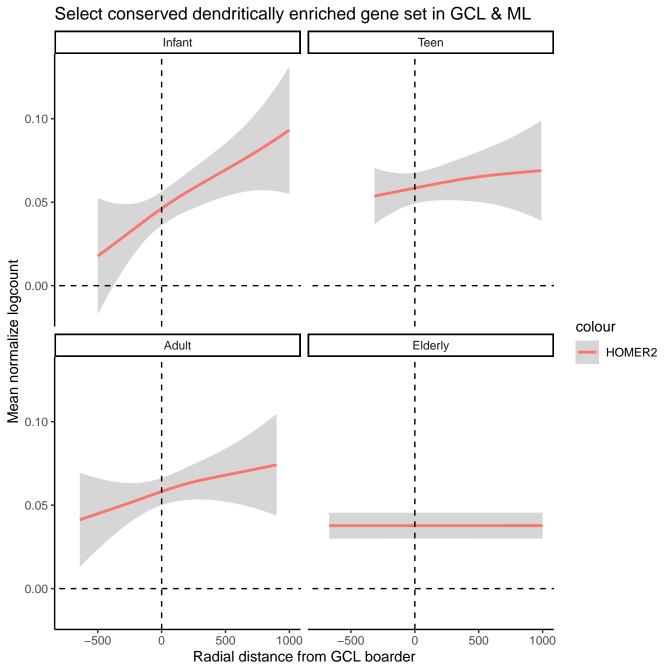


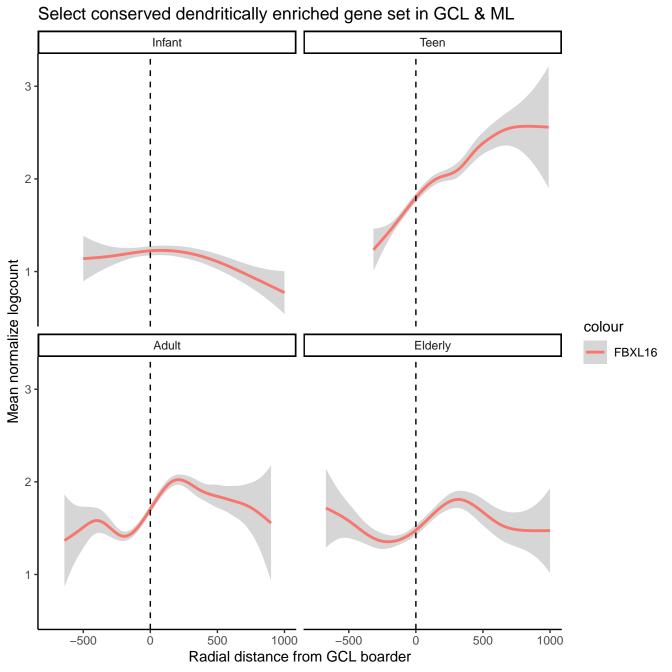
Select conserved dendritically enriched gene set in GCL & ML Infant Teen 3.5 3.0 2.5 2.0 Mean normalize logcount 9.8 cm state 1.5 cm colour Adult Elderly COX6A1 3.5 2.5 2.0 1.5 -500 500 1000 -**5**00 500 1000 0 Radial distance from GCL boarder

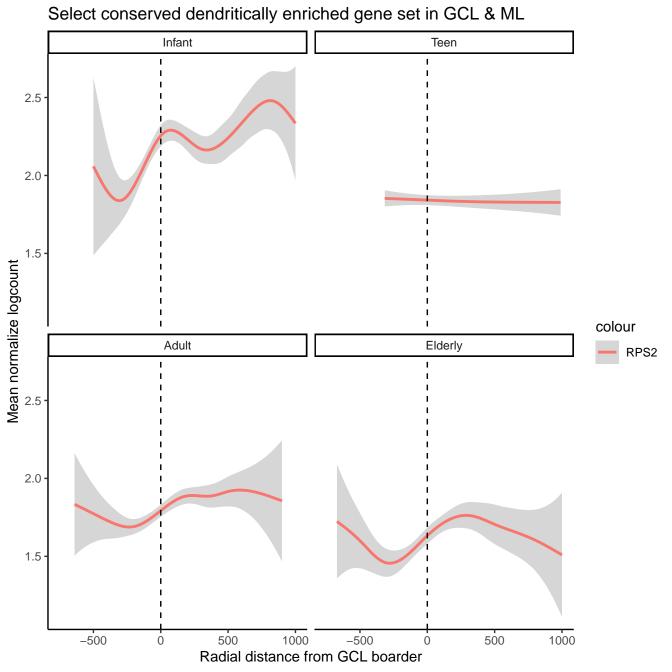


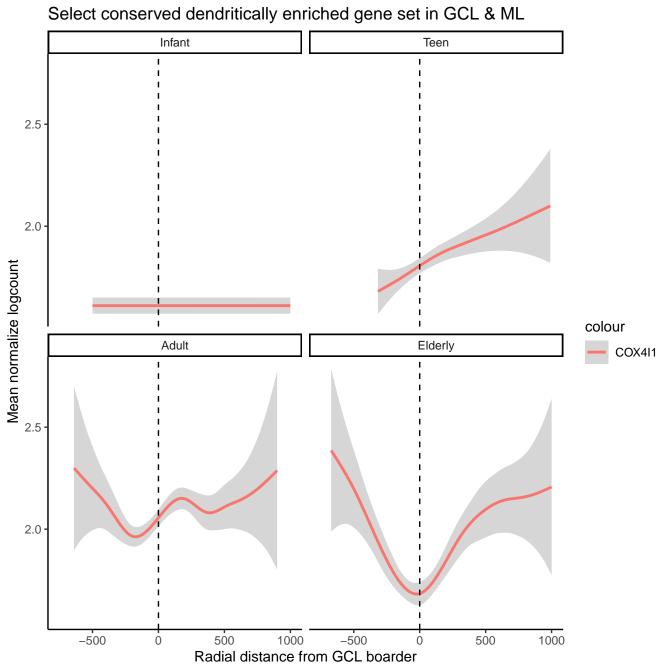
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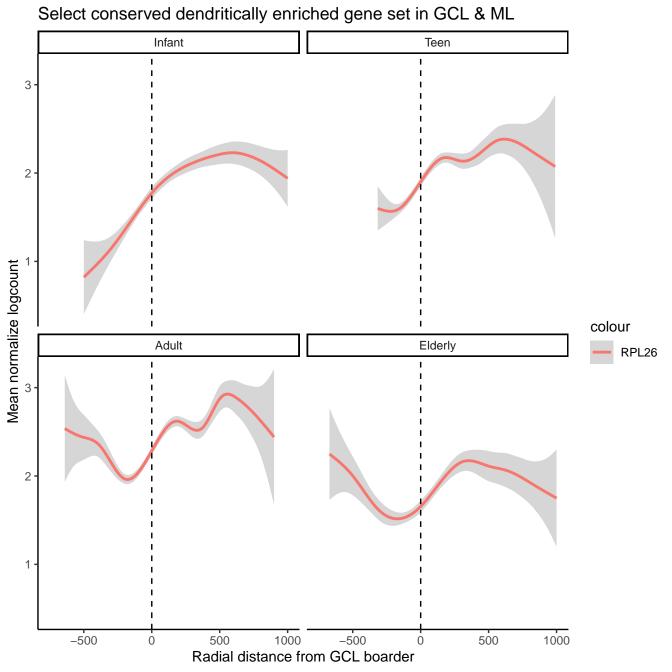


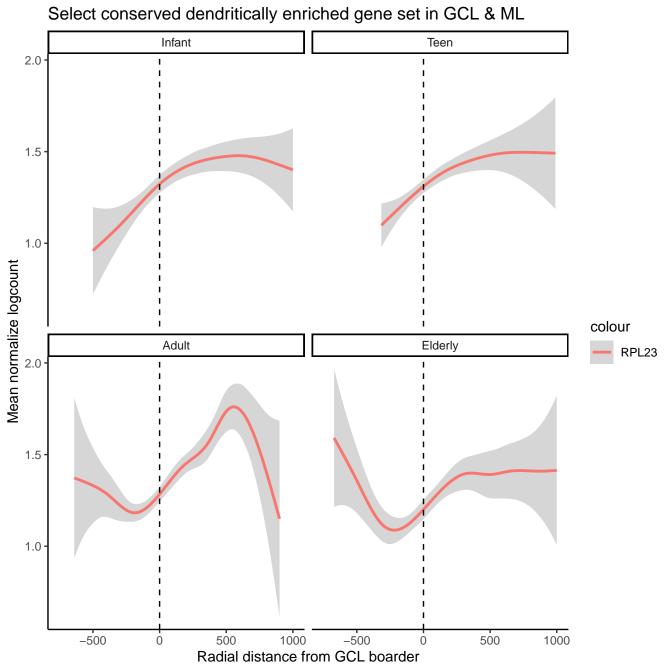


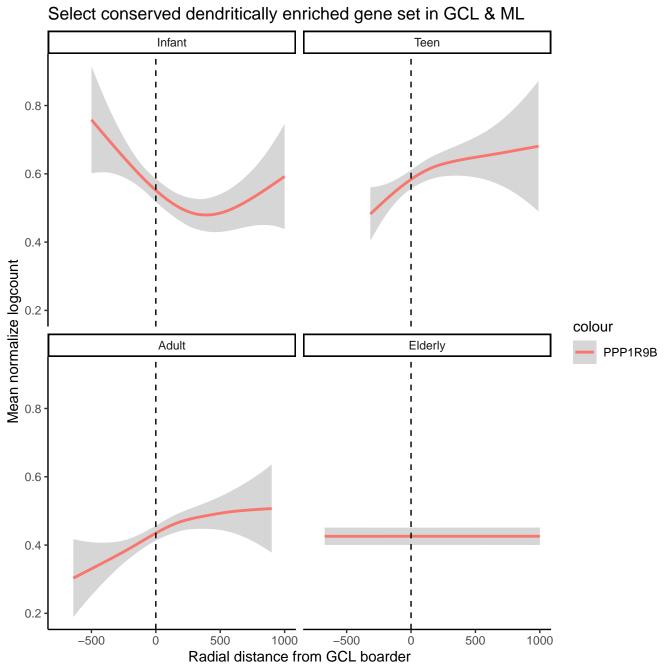


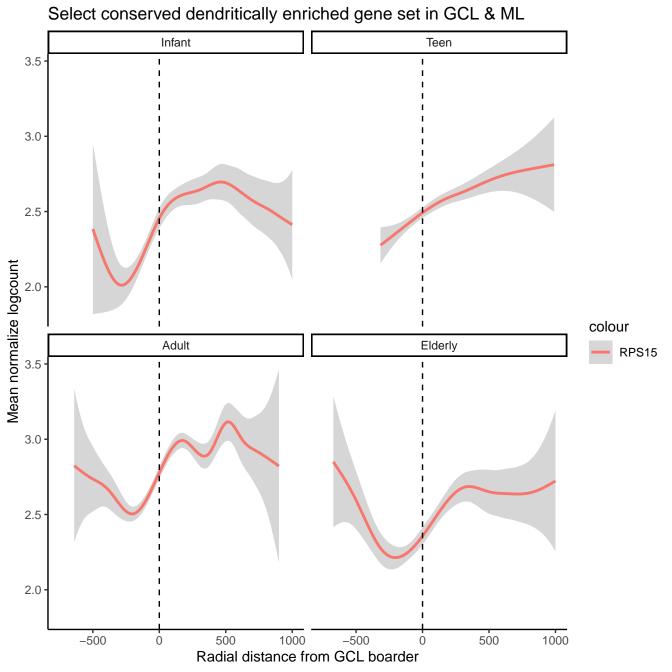


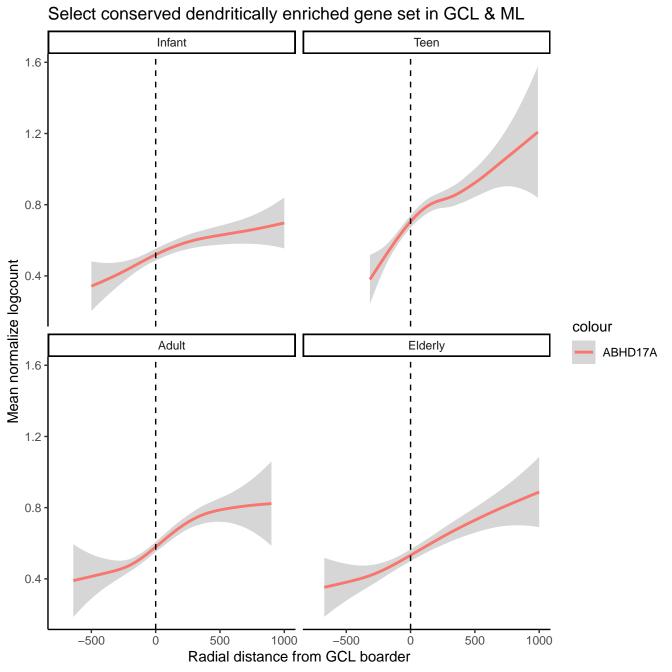
Select conserved dendritically enriched gene set in GCL & ML Infant Teen 4.0 3.5 3.0 2.5 Mean normalize logcount colour Adult Elderly RPL13 3.5 3.0 2.5 2.0 1000 -500 500 1000 -500 500 Ö Radial distance from GCL boarder



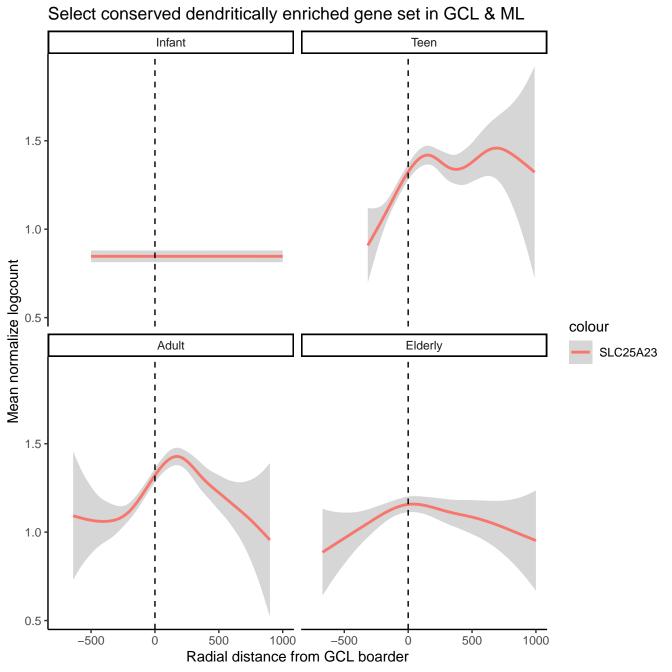






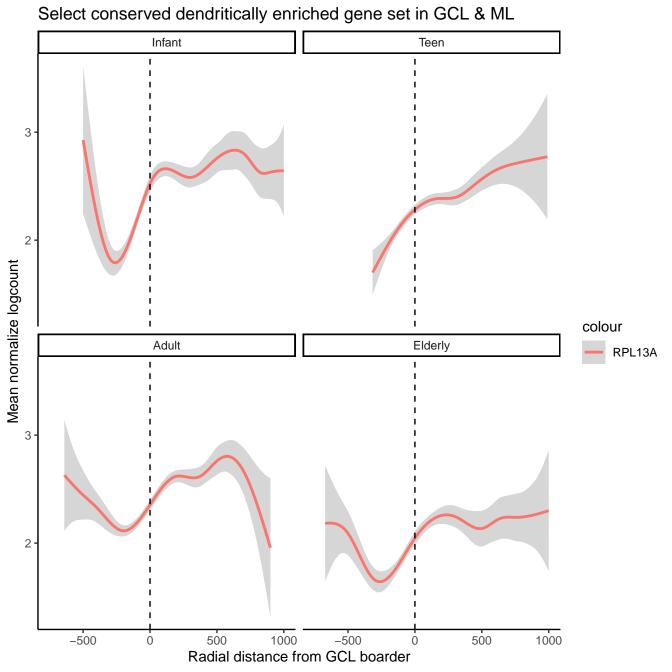


Select conserved dendritically enriched gene set in GCL & ML Infant Teen 2.5 2.0 1.5 1.0 Mean normalize logcount 0.5 colour Adult Elderly EEF2 2.0 1.5 1.0 0.5 500 -500 1000 -500 1000 500 Ö Radial distance from GCL boarder



Select conserved dendritically enriched gene set in GCL & ML Infant Teen 1.25 1.00 0.75 0.50 Mean normalize logcount colour Adult Elderly SIRT2 .25 1.00 0.75 0.50 -500 500 1000 -500 500 1000 Ö Radial distance from GCL boarder

Select conserved dendritically enriched gene set in GCL & ML Infant Teen 0.6 0.5 0.4 0.3 Mean normalize logcount 0.0 0.0 0.0 0.5 colour Adult Elderly DACT3 0.6 0.4 0.3 0.2 0.1 -500 500 1000 -500 1000 0 500 Radial distance from GCL boarder



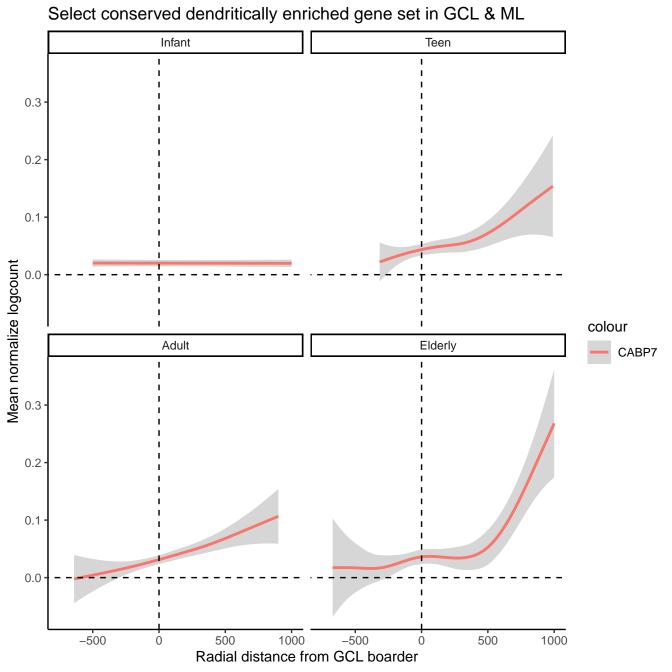
Select conserved dendritically enriched gene set in GCL & ML Infant Teen 2.5 2.0 1.5 Mean normalize logcount colour Adult Elderly RPS11 2.0 1.5 1.0 1000 -500 500 1000 -500 500 Ö Radial distance from GCL boarder

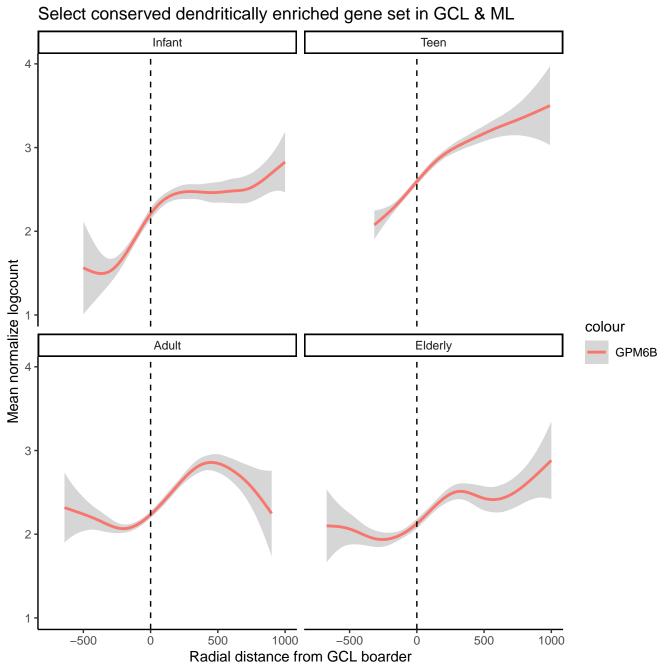
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Select conserved dendritically enriched gene set in GCL & ML Infant Teen 2.5 2.0 1.5 Mean normalize logcount 1.0 colour Adult Elderly RPS5 2.5 2.0 1.5 1.0 -500 500 1000 -500 500 1000 0 Radial distance from GCL boarder

Select conserved dendritically enriched gene set in GCL & ML Infant Teen 0.4 0.3 0.2 Mean normalize logcount colour Adult Elderly CENPB 0.3 0.2 0.1 -500 -500 500 1000 500 1000 0 Radial distance from GCL boarder

Select conserved dendritically enriched gene set in GCL & ML Infant Teen 0.40 0.35 0.30 0.25 Mean normalize logcount 0.20 0.15 colour Adult Elderly ITSN1 0.40 0.35 0.30 0.25 0.20 0.15 -500 500 1000 -500 1000 0 500 Radial distance from GCL boarder





Select conserved dendritically enriched gene set in GCL & ML Infant Teen 4.0 3.5 3.0 2.5 Mean normalize logcount colour Adult Elderly IDS 3.5 3.0 2.5 2.0 1000 -500 500 1000 -500 500 Radial distance from GCL boarder