

# Differentiation Protocol for: DE\_CyT49

CyT49 hESCs were differentiated to definitive endoderm (SOX17+, FOXA2+) by rotational suspension culture in RPMI 1640 (Mediatech), 0.2% FBS (HyClone), 1x GlutaMAX-1 (Life Technologies), 1% v/v penicillin/streptomycin, 1:5000 Insulin-Transferrin-Selenium (ITS) (Life Technologies), 100 ng/mL recombinant human Activin A (R&D Systems), 50 ng/mL recombinant mouse Wnt3A (R&D Systems).

## Reference:

Schulz et al. 2012. PLoS One. 7: e37004