












Non-Pathogenic Ameba Handout

	<i>Entamoeba histolytica</i>	<i>Entamoeba hartmanni</i>	<i>Entamoeba coli</i>	<i>Endolimax nana</i>	<i>Iodamoeba butschlii</i>	<i>Dientamoeba fragilis</i>
trophozoite						
cyst						

Entamoeba histolytica



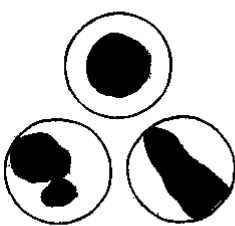
Entamoeba hartmanni



Entamoeba coli



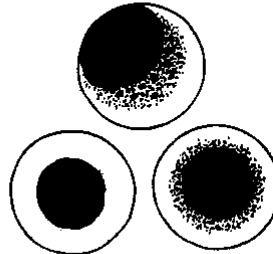
Endolimax nana



Dientamoeba fragilis



Iodamoeba butschlii



Blastocystis hominis

- common human commensal
- previously of uncertain taxonomy
- 16S-like rRNA = stramenopile (Nature 380:398)
- stramenopiles include brown algae, diatoms, etc
- variable size (5-30 μm) and morphology
- granules (nuclei) at periphery
- large vacuole
- unknown life cycle
- pathogenicity controversial