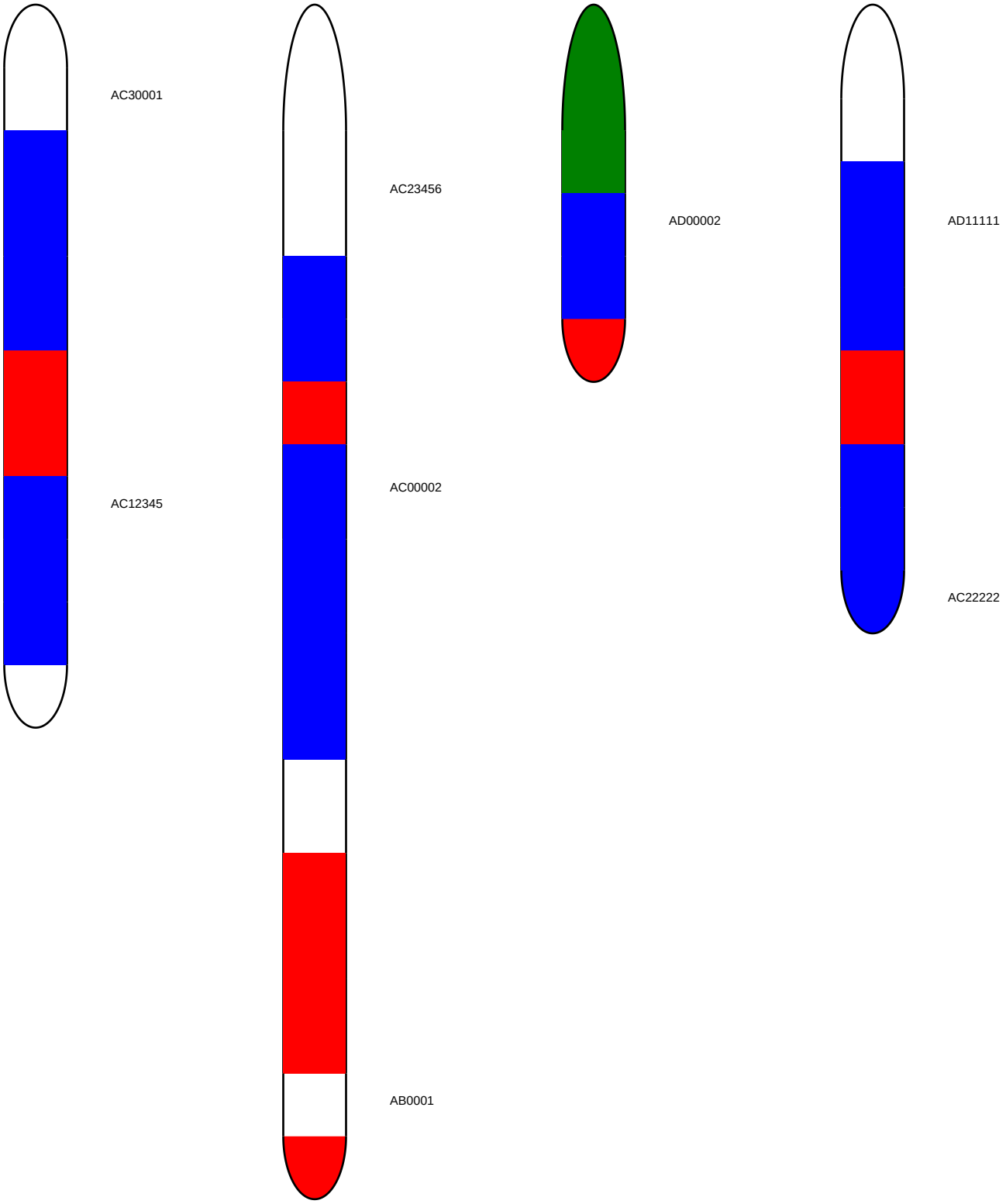Test organism