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This is an electronic appendix to the paper by Taylor, Latham & Woolhouse, 2001  
(Risk factors for human disease emergence). *Phil. Trans. R. Soc. Lond. B* 356,  
983–989.

Electronic appendices are refereed with the text. However, no attempt has been made  
to impose a uniform editorial style on the electronic appendices.

**Appendix A** List of 1415 species of pathogens causing human disease, divided into  
bacteria (and rickettsia), fungi, helminths, protozoa and viruses (and prions). Zoonotic  
species are shown in bold, and emerging species are underlined.

<b>Bacteria (and Rickettsia)</b>		
<i>Abiotrophia defectiva</i>	<i>Bacteroides distasonis</i>	<i>Campylobacter hyointestinalis</i>
<i>Achromobacter piechaudii</i>	<i>Bacteroides eggerthii</i>	<u><i>Campylobacter jejuni</i></u>
<i>Achromobacter xylosoxidans</i>	<i>Bacteroides forsythus</i>	<i>Campylobacter lari</i>
<i>Acidaminococcus fermentans</i>	<i>Bacteroides fragilis</i>	<i>Campylobacter rectus</i>
<i>Acinetobacter baumannii</i>	<i>Bacteroides galacturonicus</i>	<i>Campylobacter sputorum</i>
<i>Acinetobacter calcoaceticus</i>	<i>Bacteroides merdae</i>	<i>Campylobacter upsaliensis</i>
<i>Acinetobacter haemolyticus</i>	<i>Bacteroides ovatus</i>	<i>Capnocytophaga canimorsus</i>
<i>Acinetobacter johnsonii</i>	<i>Bacteroides pectinophilus</i>	<i>Capnocytophaga cynodegmi</i>
<i>Acinetobacter junii</i>	<i>Bacteroides splanchnicus</i>	<i>Capnocytophaga gingivalis</i>
<i>Acinetobacter lwoffii</i>	<i>Bacteroides stercoris</i>	<i>Capnocytophaga ochracea</i>
<i>Acinetobacter radioresistens</i>	<i>Bacteroides thetaiotaomicron</i>	<i>Capnocytophaga sputigena</i>
<i>Actinobacillus equuli</i>	<i>Bacteroides uniformis</i>	<i>Cardiobacterium hominis</i>
<i>Actinobacillus hominis</i>	<i>Bacteroides ureolyticus</i>	<i>Cedecea davisae</i>
<i>Actinobacillus lignieresii</i>	<i>Bacteroides vulgatus</i>	<i>Cedecea lapagei</i>
<i>Actinobacillus pleuropneumoniae</i>	<i>Bartonella bacilliformis</i>	<i>Cedecea neteri</i>
<i>Actinobacillus suis</i>	<i>Bartonella elizabethae</i>	<i>Cellulomonas cellulans</i>
<i>Actinobacillus ureae</i>	<i>Bartonella henselae</i>	<i>Cellulomonas turbata</i>
<i>Actinomyces georgiae</i>	<i>Bartonella quintana</i>	<i>Centipeda periodontii</i>
<i>Actinomyces gerencseriae</i>	<i>Bergeyella zoohelcum</i>	<u><i>Chlamydia trachomatis</i></u>
<i>Actinomyces israelii</i>	<i>Bifidobacterium dentium</i>	<i>Chlamydophila pneumoniae</i>
<i>Actinomyces meyeri</i>	<i>Bilophila wadsworthia</i>	<i>Chlamydophila psittaci</i>
<i>Actinomyces naeslundii</i>	<i>Bordetella avium</i>	<i>Chromobacterium violaceum</i>
<i>Actinomyces neuii</i>	<i>Bordetella bronchiseptica</i>	<i>Chryseobacterium balustinum</i>
<i>Actinomyces odontolyticus</i>	<i>Bordetella parapertussis</i>	<i>Chryseobacterium meningosepticum</i>
<i>Actinomyces radingae</i>	<i>Bordetella pertussis</i>	<i>Citrobacter amalonaticus</i>
<i>Actinomyces turicensis</i>	<i>Borrelia brasiliensis</i>	<i>Citrobacter braakii</i>
<i>Aerococcus viridans</i>	<u><i>Borrelia burgdorferi</i></u>	<i>Citrobacter farmeri</i>
<u><i>Aeromonas caviae</i></u>	<i>Borrelia caucasica</i>	<i>Citrobacter freundii</i>
<u><i>Aeromonas hydrophila</i></u>	<i>Borrelia crocidurae</i>	<i>Citrobacter koseri</i>
<i>Aeromonas sobria</i>	<i>Borrelia duttonii</i>	<i>Citrobacter rodentium</i>
<u><i>Aeromonas veronii</i></u>	<i>Borrelia hermsii</i>	<i>Citrobacter sedlakii</i>
<i>Alcaligenes odorans</i>	<i>Borrelia hispanica</i>	<i>Citrobacter werkmanii</i>
<i>Amycolatopsis orientalis</i>	<i>Borrelia latyschewii</i>	<i>Citrobacter youngae</i>
<i>Arcanobacterium bernardiae</i>	<i>Borrelia mazzottii</i>	<i>Clostridium baratii</i>
<i>Arcanobacterium haemolyticum</i>	<i>Borrelia parkeri</i>	<i>Clostridium bifementans</i>
<i>Arcanobacterium pyogenes</i>	<i>Borrelia persica</i>	<u><i>Clostridium botulinum</i></u>
<i>Arcobacter butzleri</i>	<i>Borrelia recurrentis</i>	<i>Clostridium butyricum</i>
<i>Arcobacter cryaerophilus</i>	<i>Borrelia turicatae</i>	<i>Clostridium chauvoei</i>
<u><i>Bacillus anthracis</i></u>	<i>Borrelia venezuelensis</i>	<u><i>Clostridium difficile</i></u>
<i>Bacillus cereus</i>	<i>Brevibacillus brevis</i>	<i>Clostridium fallax</i>
<i>Bacillus circulans</i>	<i>Brevundimonas diminuta</i>	<i>Clostridium histolyticum</i>
<i>Bacillus coagulans</i>	<i>Brevundimonas vesicularis</i>	<i>Clostridium novyi</i>
<i>Bacillus licheniformis</i>	<u><i>Brucella melitensis</i></u>	<i>Clostridium perfringens</i>
<i>Bacillus mycoides</i>	<i>Burkholderia cepacia</i>	<i>Clostridium ramosum</i>
<i>Bacillus pumilus</i>	<i>Burkholderia mallei</i>	<i>Clostridium septicum</i>
<i>Bacillus sphaericus</i>	<i>Burkholderia pseudomallei</i>	<i>Clostridium sordellii</i>
<i>Bacillus subtilis</i>	<i>Campylobacter coli</i>	<i>Clostridium sporogenes</i>
<i>Bacillus thuringiensis</i>	<i>Campylobacter concisus</i>	<i>Clostridium tertium</i>
<i>Bacteroides caccae</i>	<i>Campylobacter curvus</i>	<i>Clostridium tetani</i>
	<u><i>Campylobacter fetus</i></u>	<i>Collinsella aerofaciens</i>
	<i>Campylobacter gracilis</i>	<i>Comamonas testosteroni</i>