

表 1 17 个物种 GJB2 蛋白序列信息

Table 1 GJB2 protein sequence information from 17 species

编号 Number	物种名称 Name of species used in this research	长度 Length	纲 Class	目 Order	GenBank 登录号 Accession number
1	人类 human ( <i>homo sapiens</i> )	226	M	PR	AAL87696.1
2	黑猩猩 chimpanzee ( <i>pan troglodytes</i> )	226	M	PR	BAK62975.1
3	苏门答腊猩猩 Sumatran orangutan ( <i>pongo abelii</i> )	226	M	PR	XP_002824091.1
4	家犬 dog ( <i>canis lupus familiaris</i> )	226	M	CA	NP_001184077.1
5	猕猴 rhesus macaque ( <i>macaca mulatta</i> )	226	M	PR	NP_001038200.1
6	马 horse ( <i>equus caballus</i> )	226	M	PE	XP_001488623.1
7	绵羊 sheep ( <i>Ovis aries</i> )	226	M	AR	NP_001009780.1
8	牛 cattle ( <i>Bos taurus</i> )	226	M	AR	NP_001077106.1
9	中华仓鼠 Chinese hamster ( <i>Cricetulus griseus</i> )	226	M	RO	EGV92232.1
10	褐家鼠 Norway rat ( <i>Rattus norvegicus</i> )	226	M	RO	NP_001004099.1
11	家鼠 house mouse ( <i>Mus musculus</i> )	226	M	RO	NP_032151.1
12	南美洲豚鼠 Domestic guinea pig ( <i>Cavia porcellus</i> )	226	M	RO	NP_001166294.1
13	西部爪蛙 Western clawed frog ( <i>Xenopus (Silurana) tropicalis</i> )	248	A	AN	NP_001016984.1
14	非洲爪蛙 African clawed frog ( <i>Xenopus laevis</i> )	248	A	AN	NP_001080478.1
15	白掌长臂猿 common gibbon ( <i>Hylobates lar</i> )	226	M	PR	AAL03975.1
16	婆罗洲猩猩 Bornean orangutan ( <i>Pongo pygmaeus</i> )	226	M	PR	AAL03974.1
17	西部猩猩 Western gorilla ( <i>Gorilla Gorilla</i> )	226	M	PR	AAL03973.1

注: M: 哺乳纲; A: 两栖纲; PR: 灵长目; CA: 食肉目; PE: 奇蹄目; AR: 偶蹄目; RO: 啮齿目; AN: 无尾目

Note: M: Mammalian; A: Amphibian; PR: Primates; CA: Carnivore; PE: Perissodactyla; AR: Artiodactyla; RO: Rodentia; AN: Anura