

Alien Project

Table 1: Key Chart for Genotypes and Phenotypes of 7 traits.

Trait		Genotypes	Phenotype	Trait		Genotype	Phenotype
1.	face	RR	red	5.	body	BB , Bb	brown
						bb	blue
		rr	blue	6.	legs	GG , Gg	green
YY , Yy	yellow	gg	yellow				
2.	neck	yy	orange	7.	feet	FF	Black
		AA , Aa	brown			Ff	gray
aa	orange	ff	white				
4.	hands	HH	Red				
		Hh	pink				
		hh	white				

Table 2: Genotype and Phenotype of Parents

Parent A – male				Parent B – female			
Heads	Tails	Genotype	Phenotype	Heads	Tails	Genotype	Phenotype
1.	R	r		1.	R	r	
2.	Y	y		2.	Y	y	
3.	A	a		3.	A	a	
4.	H	h		4.	H	h	
5.	B	b		5.	B	b	
6.	G	g		6.	G	g	
7.	F	f		7.	F	f	