

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
2.	neck	YY , Yy	yellow			gg	yellow
		yy	orange	7.	feet	FF	Black
3.	arms	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	