Genotype	$\begin{array}{c} Additive \\ component \ \mathbf{z}_{(A)i} \end{array}$	$\begin{array}{c} Dominance \\ component \ \mathbf{z}_{(D)i} \end{array}$	$\begin{array}{c} Recessive \\ component \ \mathbf{z}_{(R)i} \end{array}$
AA	0	0	0
Aa	1	1	0
aa	2	1	1