



HSIMS Simulation

Weibchen
Name : Amarisa Indiana`s Heartbeat
ID Number : 981020000321063
Geburtsdatum : 11/06/2017
Probenummer : 655477

Männchen
Name : Owen Vom Rickenwind
ID Number : 756097200096110
Geburtsdatum : 16/10/2012
Probenummer : 498499

Statistical distribution of the SH indexes in the progeny :

Index A	0%
Index B	100%
Index C	0%

Explanation

HSIMS (Histiocytic Sarcoma Index Mate Selection) is a tool for mating selection according to the SH index of the parents. This selection tool allows to statistically calculate on the progenies the probabilities to obtain A, B or C index for a given mating. It is based exhaustively on all possible SH genotypes in the progeny. Thus, the result of the HSIMS tool is strictly specific to each considered couple. The performed simulation is exhaustive and reliable but may not accurately reflect reality on a litter scale.