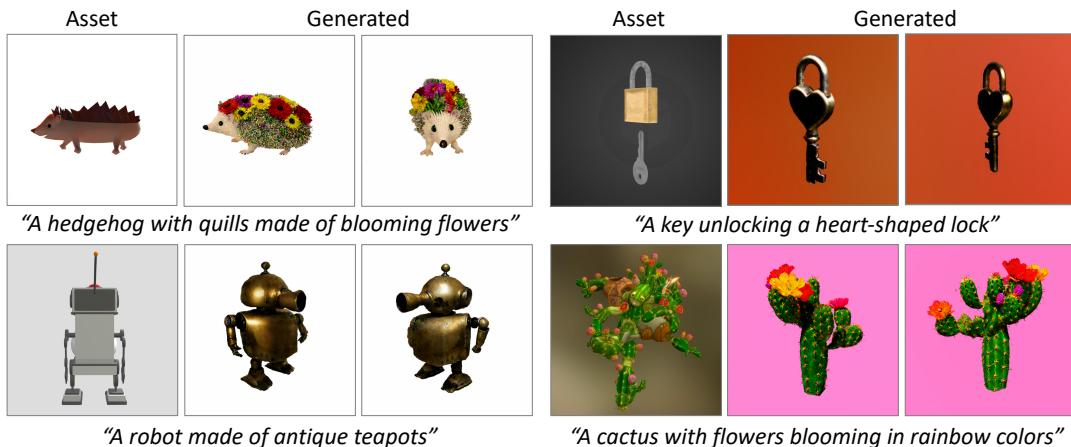


### OOD Case 1: Remotely similar asset retrieved



### OOD Case 2: Unrelated asset retrieved

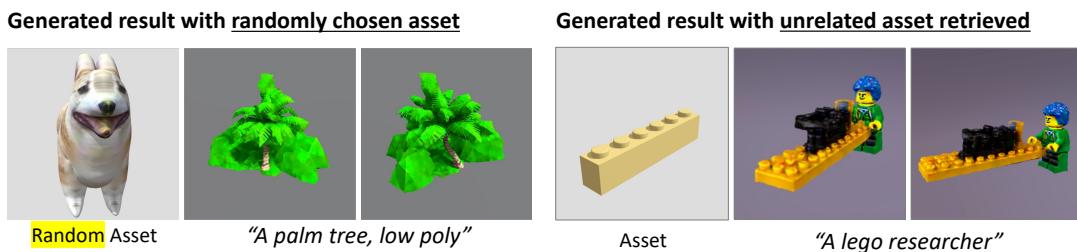


Figure A: Generated results when retrieved assets are far from the textual description.



Figure B: Generated results with colored variations of a single 3D asset.

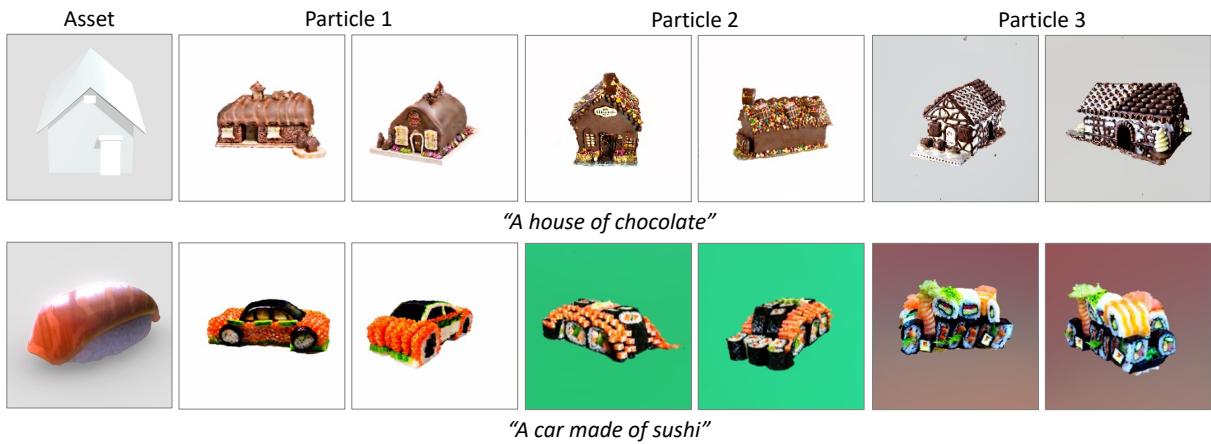


Figure C: Results of multi-particle setup ( $K=3$ ) with a single retrieved asset.

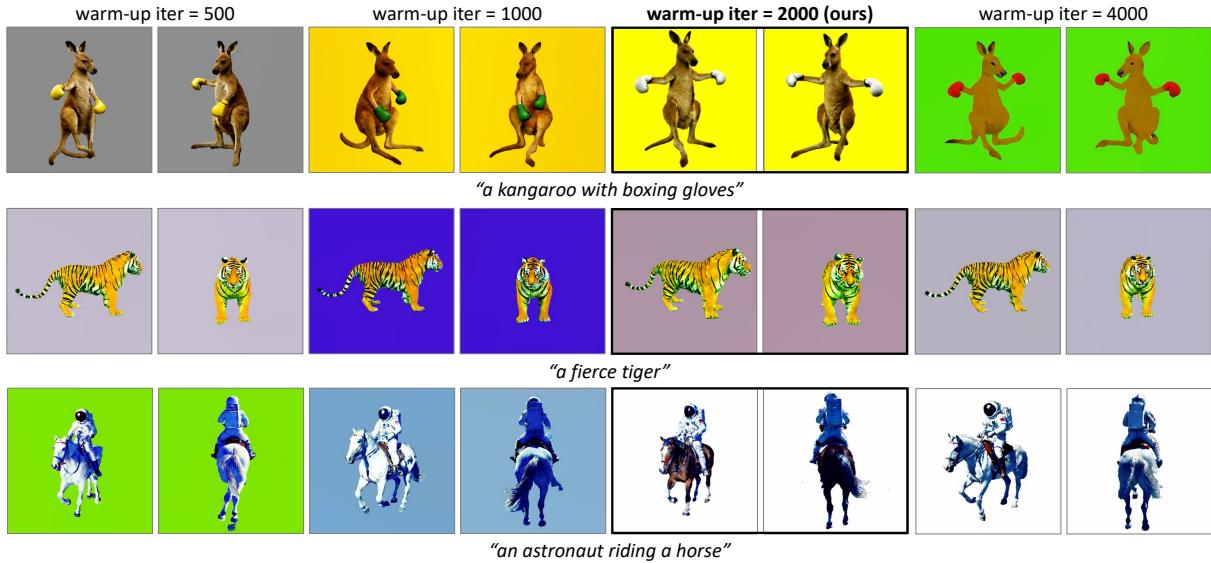


Figure D: Ablation study for hyperparameter: the number of warm-up iterations.

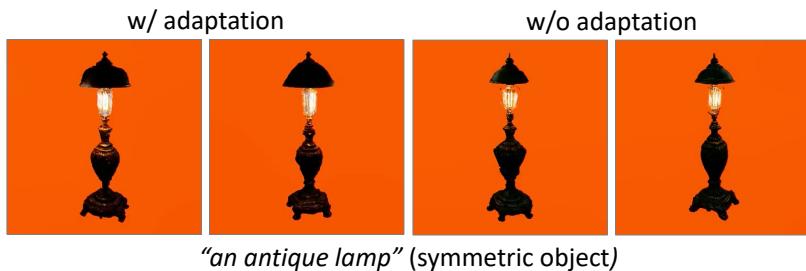


Figure E: Adaptation

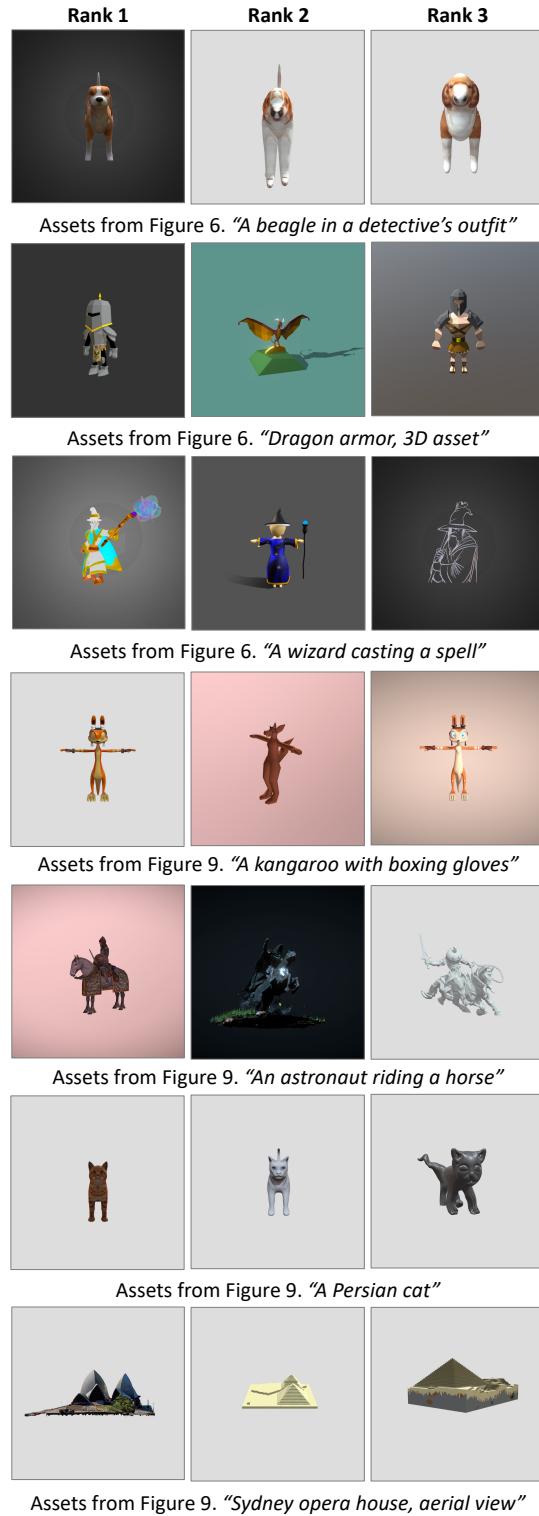


Figure F: All the retrieved assets in Fig.6 and Fig.9 of the main paper.