Supplementary Materials for Language-Based Image Editing with Recurrent Attentive Models

1 Captions for Figure 6

B&W	Original	I2I [1]	LBIE	Caption
				this flower has petals that are orange with red stamen
				the petals on this flower are yellow with a few brown dots
				this flower has pink petals containing brown yellow spots
				this flower has large number light blue tubular petals arranged in globe configuration
				the petals of this flower are yellow and the background is green
				the blue flower is star shaped and it has petal that is soft. it has stamens in the middle.
				this flower has dark purple petals with light purple anther filaments stamen.
				this flower has large wide petals in brilliant red
				this flower has petals that are white with yellow style
				this flower is made up of long pointy orange petals that surround the dark purple pistil
				the petals of this flower are white with a long stigma
				this red flower is spotted and has very large filament

Table 1: The five columns contain input black and white images, original color images, images generated without captions, images generated with captions, and the captions respectively.

2   More examples on the Oxford-102 Flowers dataset

B&W	Original	I2I [1]	LBIE	Caption
				this particular flower has petals that are green purple
				this flower has yellow petals as well as green
				this flower is yellow in color with petals that are droopy
				this flower has bright pink petals in rows extending down dark green pistil
				this flower has long slender petals that are pink that drop down surrounding large red pompom center
				this cone shaped flower has pink petals many yellow white stamen that form large protruding cylinder in the center
				this flower consist bunch purple pedals climbing down the stock with black stamen
				this flower has petals that are purple has red points
				this flower has red petal red stamen in the center
				this flower is yellow in color with petals that are curled inward
				the flower has lots tiny yellow petals surround yellow stamen in the middle
				this odd flower has five large petals with ovule receptacle in the center
				the flower is yellow with petals that are needle like soft smooth separately arranged in disc like manner around stamens
				this flower is white in color with only one large petal
				this flower has petals that are orange has yellow stamen
				this flower is yellow in color has petals that are oval shaped drooping

				spiky reddish anthers atop greenish stamen long thin pinkish purple petals
				the flower has many yellow petals surround the red stamen
				flower with violet petals that have long large stamen at it center
				this flower has petals that are yellow folded together
				these flowers have purple lavender petals with black stamen green
				this flower has large orange petals with long white stamens
				what i like about this flower is its acorn looking stigma
				this flower has dark purple petals with light purple anther filaments stamen
				this flower has multicolored petals that are pink with darker lines yellow sections
				this flower is pink in color has petals that are wavy thin
				this flower is purple white in color with petals that are spotted
				this flower only has few white petals but does have visible green sepal
				the petals the flower are yellow in color with orange accents brown specks
				this small puffy flower is white with yellow tint at the tip
				this flower has large green sepals holding its purple bell shaped petals

Table 2: The five columns contain input black and white images, original color images, images generated without captions, images generated with captions, and the captions respectively.

References

[1] P. Isola, J.-Y. Zhu, T. Zhou, and A. A. Efros. Image-to-image translation with conditional adversarial networks. *arXiv preprint arXiv:1611.07004*, 2016.