

Table 1

	HGNC ID	symbol	membrane associated	epithelium:location
tear film	23282	MUC20	↓	conjunctiva cornea
	7508	MUC1		conjunctiva cornea
	7514	MUC4		conjunctiva cornea
	15582	MUC16		conjunctiva cornea
	7512	MUC2	↑	conjunctiva
	7515	MUC5AC		conjunctiva
	7516	MUC5B		lacrimal gland
	7518	MUC7		lacrimal gland
	secretory			

Figure 1

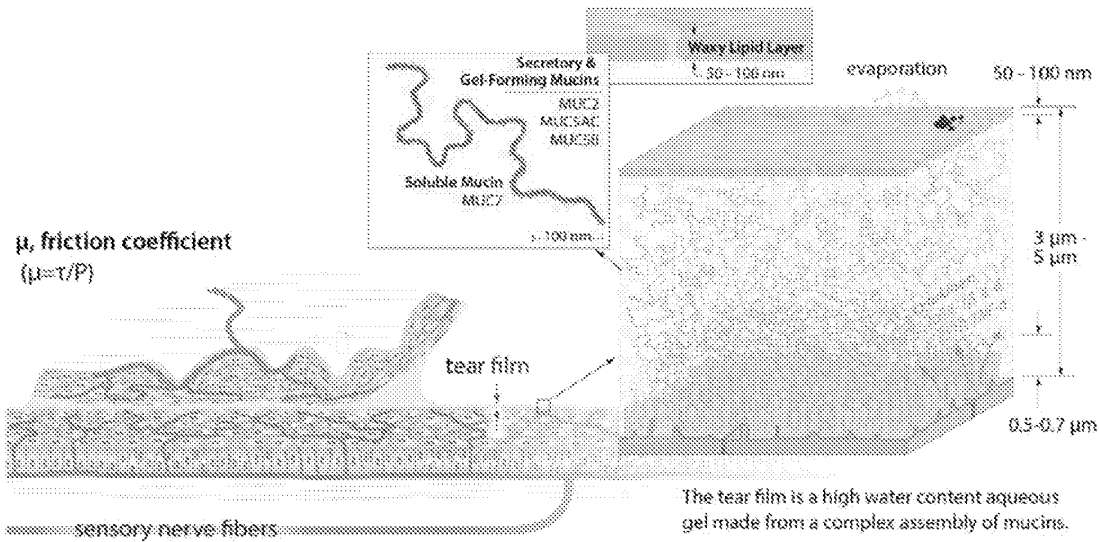


Figure 2