

Stem Cell Word Search

D	U	L	B	R	Z	E	B	Z	A	J	Z	G	J	C	A	U	O	N	L
D	I	Z	E	D	U	I	R	I	E	E	A	V	M	A	J	Q	T	M	I
T	W	F	V	F	G	F	Z	L	T	I	V	Q	P	R	Z	Q	A	Z	G
T	N	D	F	N	D	U	H	I	E	S	O	O	F	D	R	U	X	K	U
N	N	E	H	E	E	N	O	O	T	P	W	X	L	I	C	B	N	K	F
C	O	W	T	J	R	C	F	S	J	Y	T	N	T	O	X	N	N	A	J
R	S	V	Z	O	U	E	A	O	V	T	O	L	V	M	Y	O	W	M	N
P	U	A	M	C	P	L	N	E	K	V	V	C	Q	Y	I	V	S	I	B
Q	Q	N	Q	T	B	I	U	T	T	G	J	A	K	O	N	D	K	I	S
R	P	Q	M	O	T	M	R	R	I	J	E	C	O	C	C	B	P	Q	N
K	W	B	E	Z	F	I	N	U	K	A	S	P	K	Y	O	U	V	Q	J
D	J	T	R	U	J	I	Y	L	L	H	T	C	F	T	L	H	C	A	U
R	S	S	Y	T	T	W	R	J	A	P	A	I	P	E	L	T	J	Q	Z
O	Z	A	A	Y	B	D	W	E	O	H	L	O	O	S	A	I	L	Y	I
H	B	C	G	S	M	W	C	U	O	S	N	F	R	N	G	R	Y	B	R
E	B	E	L	U	Y	O	J	F	G	Y	K	T	Z	Y	E	C	U	U	A
E	T	A	R	T	S	B	U	S	D	A	Q	M	O	L	N	Q	X	D	J
C	H	O	N	D	R	O	C	Y	T	E	S	E	L	U	V	Q	U	S	E
N	L	U	S	U	X	V	T	M	W	F	A	T	A	Z	C	L	L	F	V
X	N	Y	Z	J	P	P	S	N	D	E	V	V	K	Z	T	O	N	F	E

Cardiomyocytes	Osteoblasts	Chondrocytes	Collagen
Differentiation	Substrate	Pluripotent	Adult

- _____ is a strong protein that looks like a rope and supports most cells.
- _____ is what stem cells grow on.
- _____ are heart cells.
- _____ are bone cells.
- A _____ stem cell can turn into almost any cell type.
- _____ is the process by which stem cells transform into a specific cell type.
- _____ stem cells are specialized stem cells found somewhere in your body.
- _____ are cartilage cells.

Solution

D	+	+	+	+	+	+	+	+	+	+	+	+	+	+	C	+	+	+	+	+
+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+
T	+	F	+	+	+	+	+	+	+	+	+	+	+	+	R	+	+	+	+	+
+	N	+	F	+	+	+	+	+	+	+	S	+	+	+	D	+	+	+	+	+
+	+	E	+	E	+	+	+	+	+	T	+	+	+	+	I	+	+	+	+	+
+	+	+	T	+	R	+	+	S	+	+	+	+	+	+	O	+	+	+	+	+
+	+	+	+	O	+	E	A	+	+	+	+	+	+	+	M	+	+	+	+	+
+	+	+	+	+	P	L	N	+	+	+	+	+	+	+	Y	+	+	+	+	+
+	+	+	+	+	B	I	+	T	+	+	+	+	+	+	O	+	+	+	+	+
+	+	+	+	O	+	+	R	+	I	+	+	+	+	+	C	C	+	+	+	+
+	+	+	E	+	+	+	+	U	+	A	+	+	+	+	Y	O	+	+	+	+
+	+	T	+	+	+	+	+	+	L	+	T	+	+	+	T	L	+	+	+	+
+	S	+	+	+	+	+	+	+	+	P	+	I	+	+	E	L	+	+	+	+
O	+	+	+	+	+	+	+	+	+	+	+	+	+	+	O	S	A	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N	G	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	E	+	+	+	A
E	T	A	R	T	S	B	U	S	+	+	+	+	+	+	+	N	+	+	D	+
C	H	O	N	D	R	O	C	Y	T	E	S	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Cardiomyocytes	Osteoblasts	Chondrocytes	Collagen
Differentiation	Substrate	Pluripotent	Adult

- COLLAGEN is a strong protein that looks like a rope and supports most cells.
- SUBSTRATE is what stem cells grow on.
- CARDIOMYOCYTES are heart cells.
- OSTEOBLASTS are bone cells.
- A PLURIPOTENT stem cell can turn into almost any cell type.
- DIFFERENTIATION is the process by which stem cells transform into a specific cell type.
- ADULT stem cells are specialized stem cells found somewhere in your body.

- CHONDROCYTES are cartilage cells.